TENTATIVE AGENDA OF 73⁸⁰ MEETING OF THE STANDING COMMITTEE OF NATIONAL BOARD FOR WILD LIFE

Date: 17.07.2023 Time: 9.30 AM Venue: Mahanadi Conference Hall, INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI - 110003

GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI - 110003

Sl.	AGEN	DA ITEMS	Pg. No.
1	AGENI	DA No. 1	3
		nation of the minutes of 72 nd Meeting of the Standing Committee of I Board for Wild Life held on 25 th April, 2023	
2	AGENI	DA No. 2	3-36
	Action '	Taken Report	
3	AGENI	DA No. 3	37-44
	Policy N	Matters, Court Orders	
4	AGENI	DA No. 4	
	Fresh p	roposals (Inside Protected Areas/Outside Protected Areas)(67)	
	i.	Andhra Pradesh (1)	45-49
	ii.	Bihar (1)	50-54
	ii.	Gujarat (1)	55-58
	iii.	Karnataka (2)	59-66
	iii.	Himachal Pradesh(2)	67-73
	iv.	UT of Ladakh (12)	74-120
	V.	Madhya Prdesh (4)	121-136
	iv.	Maharashtra (2)	137-143
	v.	Rajasthan(1)	144-147
	vi.	Tamil Nadu(1)	148-152
	vii.	Telangana (29)	153-297
	viii.	Uttarkhand (4)	298-307
	ix.	Uttar Pradesh(7)	308-335
6	AGENI	DA No. 5	336
	Any oth	her item with the permission of the Chair	

73.1 Confirmation of the minutes of the 72th Meeting of the Standing Committee of National Board for Wild Life held on 25th April, 2023

The 72ndMeeting of the Standing Committee of National Board for Wild Life was held on 25th April, 2023. The minutes of the meeting were circulated vide letter F. No. WL-6/20/2023-WL dated 11th May, 2023 amongst all the Members. Corrigendum in respect of the Agenda item titled "Amendment in the minutes of 57th Meeting held on 7thApril, 2020 regarding proposal for use of 21.2642 ha forest land falling in the tigercorridor linking Kawal Tiger Reserve in Kagaznagar Division for laying of new thirdBG railway line along the existing track within the railway boundary betweenMakhudi and Rechni road railway stations in Komarambeem, Asifabad andMancherial District, Telangana State was issued on 06.06.2023. Thereafter, the Standing Committee held its 72nd (Part) Meeting on 12.06.2023. The minutes of this meeting were circulated among the members on 30.06.2023 vide F.No. 6-134/2022 WL. Copy of the minutes is placed at ANNEXURE-1, ANNEXURE 2 AND ANNEXURE 3.

Comments of the Ministry: The matter is placed before the Committee for consideration.

AGENDA No.2

73.2 ACTION TAKEN REPORT

S.	Agenda Item	Action Taken	Category
No.			
1		The proposal is for use of 103.95 ha of forest land	Road
		from Dibang Wildlife Sanctuary	
	Dibang Wildlife	for construction of MipiAndrala road in Dibang	
	Sanctuary	Valley district, Arunachal Pradesh. The proposal was	
	for construction of Mipi	discussed in the 72 nd meeting of the Standing	
	Andrala road in Dibang	Committee held on 25.04.2023 wherein it was	
	Valley district, Arunachal	decided that WII will re-examine the proposed animal	
	Pradesh.	passage plan and submit its report by next meeting.	
		Accordingly, the proposal was deferred.	
	FP/AR/ROAD/148555/20		
	21	The report from Wildlife Institute of India received	
		on 12.07.2023. The report is placed as ANNEXURE	
		- 4A. WII mentioned that, "there are no elephants	
		distributed in the landscape as mentioned in the	
		minutes of 72nd SC-NBWL meeting. Considering the	
		strategic necessity of the proposed road for quick	
		movement of troops and material, the sensitive nature	
		of the border area and the perceived non-hindrance of	
		the proposed road to the safe wildlife passage in the	
		area, the proposal for use of 103.95 ha forest land	
		from Dibang Wildlife Sanctuary for construction of	

		Mipi Andrala Road by Border Roads Organization (BRO) in Dibang Valley District of Arunachal Pradesh may be recommended by the SC-NBWL". The Standing Committee may like to take a view in the matter.
2	Motion Regarding Non- Compliance of EC Conditions By 2000 MW Lower Subansiri Hydel Project-O. A. 18 of 2022 in	 Diversion of Tale Sanctuary for LowerSubhansri Court Hydro Electric Project by NHPC approved by the StandingCommittee in its meeting held on 6th May, 2003 with 11 conditions. After approval by the Standing Committee, the State Government filed aWrit Petition in the Hon'ble Supreme Court to review two conditions viz: Banning of upstream H.E. Projects on Subhansri River; and Declaration of whole catchment of Subhansri as Protected Area. Hon'ble Supreme Court referred the matter to the Standing Committee forreconsideration of the conditions. The Standing Committee in the 13thmeeting held on 12th December, 2008 decided to recommend the proposalmodifying the two conditions
		 as follows: Any proposal in the upper stream of Subhansri river would beconsidered independently on its merit by the Standing Committee asand when submitted by the proponents. State Government would declare 168 sq. kms immediately asSanctuary and make serious efforts to bring additional 332 sq kmreserved forests under the category of Conservation Reserve inconsultation with MoEF. The recommendation was subject to the compliance of all other conditions, which have been made in the clearance by Supreme Court as well as in the environmental clearance given by the Ministry.
		National Green Tribunal, Eastern Zone Bench, Kolkata had taken suo-moto cognizance of the report published in a newsarticle dated 4.2.2022 and has filedan O. A. 18 of 2022. State Government of Arunachal Pradesh has stated that the declaration of 332 sq. km. of area as
		Conservation Reserve assuggested by the Ministry of Environment, Forest and Climate Change is notfeasible. The matter was considered by the Standing Committee in the 71st meeting held on 29.12.2022

	wherein it	was decided that a	
	committee shall b	e constituted comprising Dr. R.	
	Sukumar,	Member,	
	, ,		
		from Integrated Regional Office,	
	5	WildlifeDivision, Ministry of	
	Environment,	Forest and Climate	
	Change, representat	tive of Director, Wildlife Institute	
		ın and ChiefWild Life Warden,	
		h to carry out site inspection,	
		osal and submit report to the	
	Ministry.		
	A committee was	constituted by the Ministry vide	
		1m no. 1-8/2022 WL dated 6^{th}	
		The committee carried out site	
	-	hearing of stakeholders from	
		5.02.2023. The Committee has	
	submitted its repo	ort on 27.03.2023 and following	
	recommendations	in order to compensate for the	
	remaining 332 sq. 1	xm. area which was supposed to be	
	declared as conserv		
		ernment of Arunachal Pradesh	
		e steps to notify the Subansiri-	
	Dulungelep	bhant corridor within the Panir	
	Reserved F	orest and Dulung Reserved Forest	
	and prepar	e and implement a management	
		e funding support from the NHPC	
	_	that elephants continue to move	
		-	
		critical passage.	
		spread area upto the full reservoir	
	level shou	ld be declared as conservation	
	reserve an	d ecotourism activities may be	
	actively pro	moted.	
		anks of the water spread area of the	
	5	ubansiri reservoir, the State	
		,	
		nt shall explore the possibility to	
		nmunity reserves in order to meet	
	any further	shortfall up to the target of 332 sq.	
	km.		
	4. The water	depth and e-flow required for the	
		c wildlife species need to be	
		1	
		during the operational phase of the	
		e impact of the water flow should	
		red on yearly basis. Acommittee	
	comprising	members from Integrated	
	Regional	Office of the Ministry of	
	3	nt, Forest and Climate Change,	
	Arunachal	_	
	_	ts, Scientific Institutions and local	
	NGOs may	be constituted for the purpose.	
	5. The NHE	PC should provide funds for	
	consultation	n with local communities as well as	
		demarcation of the areas proposed	
1		F F	

for declaration as community
reserves/conservation reserves as per the
conditions imposed by the SCNBWL.
6. The State Government should create
awareness among the people about the
constitution of conservation reserves or
community reserves, their management
•
through management committees and the
representation of local people in these
committees.
7. The State Government should take measures
to build capacity of the forest department staff
including the Divisional Forest Officers and
submit proposals under the Centrally
Sponsored Schemes of Development of
Wildlife Habitats and involve the local
communities more for protection and
management of protected areas.
8. A study may be conducted by the Wildlife
Institute of India and regional scientific
institutes to determine the ecological impacts
of peaking due to Subansiri Lower
Hydroelectric Project and NHPC should
compensate for mitigation of those impacts.
The report of the Committee is placed as
ANNEXURE-4B.
AININEAURE—4D.
Hon'ble National Green Tribunal heard the matter on
27 th February, 2023and observed that Hon'ble
Supreme Court of India vide order dated 21.08.2009
has mentioned in the operative part as follows:
<i>12. It is stated that any proposal in the upper stream of</i>
Subansiri River would be considered independently
on its own merit by the Standing Committee as and
when submitted by the proponents and the State
Government would declare 168 sq km of reserve
forest as sanctuary and make serious efforts to bring an
additional area of 332 sq km reserved forest under the
category of conservation reserve in consultation with
MoEF.
13. This suggestion is acceptable to the State
Government and NHPC and IAs are disposed of and
Conditions (ii) and (vii) are substituted by the
following: (i) Any proposal in the upper stream of
Subansiri River would be considered independently
on its merit by the Standing Committee as and when
submitted by the proponents. (ii) The State
Government would declare168sq km immediately as
sanctuary and make serious efforts to bring additional
332 sq km reserved forests under the category of
conservation reserve in consultation with MoEF."

	Hon'ble National Green Tribunal with these observations disposed of the application stating that the matter is already covered by the orders of Hon'ble Supreme Court and 168 sq km has to be included as sanctuary. There is no discretion to reduce the same for any perceived difficulty so long as order of the Hon'ble Supreme Court is operative. Any pending proceedings may be finalized in the light of orders of Hon'ble Supreme Court noted above.
	The proposal was considered in the 72 nd meeting of the Standing Committee wherein it was decided that a study would be conducted by WII to prepare a plan for ensuring that elephants continue to move across Panir Reserved Forest and Dulung Reserved Forest. Accordingly, the proposal was deferred.
	The report from Wildlife Institute of India is awaited.
	The Standing Committee may like to take a view on the matter.
AffordableGroupHousing in villageDhorka,Sector-95,Gurugram,HaryanaofSignatureInfrabuildPvtLtd.project site is located in therevenueestateofVillage-Dhorka,Sector-95,Gurugram,Haryanaon	The proposal was considered by the SCNBWL in its Group 67 th and 68 th meeting. In the 68 th meeting held on 30 th Housing May, 2022, the Standing Committee decided that the State Government officials shall provide all the details regarding the project proposal to the DGF&SS in person and therefore decided to defer the proposal for the next meeting. The factsheet of the proposal is placed as ANNEXURE-5 The Chief Wild Life Warden, Haryana informed that he had met DGF & SS in person on 29.07.2022 and based on his directions sought certain details from the Member Secretary, Haryana State Pollution Control Board as follows:
	a. The Status of compliance of measures for disposal of solid waste generated by the project in terms of the provision for Solid Waste Management Rules, 2016.
	b. The compliance of ToR contained in the MoU signed between the agency authorized by the State Pollution Control Board and the Project Proponent.
	c. As whether the measures suggested in the above MoU are sufficient enough to manage the solid waste.
	d. As whether the agency authorized by the Haryana State Pollution Control Board is

		competent enough technically to handle the	
		disposal of solid waste to be generated under	
		the project.	
		The Haryana State Pollution Control Board in their report forwarded by the Chief Wild Life Warden has informed that there is no concept like authorized agency for solid waste management on part of HSPCB. They have further informed that the project is under construction and there is no solid waste generated within the premises and only excavation work was observed during inspection. Excavated top soil was within the premises of said construction project. The HSPCB had not received the agreement made by the unit for the disposal of the solid waste. The proposal was again considered in the 72 nd meeting of the Standing Committee wherein it was decided to defer the proposal till compliance of the directions given by Standing Committee.	
		The compliance report is awaited from the State Government.	
		The Standing Committee may like to take a view on the proposal.	
4	Housing Colony Project at Revenue Estate of Village- Dhorka, Sector-95, Gurugram, Haryana by M/s Sternal Buildcon	The Chief Wild Life Warden, Haryana informed that he had met DGF & SS in person on 29.07.2022 and based on his directions sought certain details from the	
		Member Secretary, Haryana State Pollution Control Board as follows:	
		a. The Status of compliance of measures for disposal of solid waste generated by the project in terms of the provision for Solid Waste Management Rules, 2016.	
		b. The compliance of ToR contained in the MoU signed between the agency authorized by the State Pollution Control Board and the Project Proponent.	

	c. As whether the measures suggested in the above MoU are sufficient enough to manage the solid waste.	
	d. As whether the agency authorized by the Haryana State Pollution Control Board is competent enough technically to handle the disposal of solid waste to be generated under the project.	
	The Haryana State Pollution Control Board in their report forwarded by the Chief Wild Life Warden has informed that there is no concept like authorized agency for solid waste management on part of HSPCB. They have further informed that the project is under construction and there is no solid waste generated within the premises and only excavation work was observed during inspection. Excavated top soil was within the premises of said construction project. The HSPCB had not received the agreement	
	 made by the unit for the disposal of the solid waste. The proposal was again considered in the 72nd meeting of the Standing Committee wherein it was decided to defer the proposal till compliance of the directions given by Standing Committee. The compliance report is awaited from the State Government. 	
	The Standing Committee may like to take a view on the proposal.	
5	ProposalforuseofThe proposal was considered by the SCNBWL in itsIn21.29924hafrom 67th and 68th meeting. In the 68th meeting held onSSultanpurWildlife 30th May, 2022, the Standing Committee decided thatSanctuaryforSGT the State Government officials shall provide all theUniversity"(Medical details regarding the project proposal to the DGF&SSCollege cum Hospital and in person and therefore decided to defer the proposalResearchInstitute)at for the next meeting.Village-BudheraDistGurugram, Haryana.The Chief Wild Life Warden, Haryana informed that	
	FP/HR/Others/5100/2020he had met DGF & SS in person on 29.07.2022 and based on his directions sought certain details from the Member Secretary, Haryana State Pollution Control Board as follows: a. The Status of compliance of measures for disposal of solid waste generated by the project in terms of the provision for Bio Medical Waste Management Rules, 2016. b. The compliance of ToR contained in the MoU signed between the agency authorized by the State Pollution Control Board and the Project Proponent.	

	c. As whether the measures suggested in the above MoU are sufficient enough to manage the Bio Medical waste.
	HSPCB has provided the replies vide letter dated 28.07.2022. HSPCB mentioned that Unit has made agreement with the M/s Biotic Waste Limited for disposal of Bio- Medical Waste which is valid upto 31.03.2023. Accordingly, EDS has been raised to provide the latest status of the agreement. The information from State Government is received on 20.04.2022.
	The proposal was considered in the 72 nd meeting of the Standing Committee held on 25.04.2023. After discussion, the Standing Committee deferred the proposal till examination of the information received from State Government.
	The SGT University has now forwarded a clarification on the procedure of solid and liquid bio-medical waste management and forwarded a service agreement signed by them with Biotic Waste Limited, Gurugram authorised by the Haryana State Pollution Control Board. The agreement is valid from 01/04/2023 to 31/03/2024. The User Agency has mentioned that Liquid Biomedical Waste of the hospital is treated in- house as per the guidelines of the HSPCB'S Bio- Medical Waste (Management and Handling) Rules, 2016. The bio-medical liquid waste is mainly the waste liquid generated from labs during medical procedures, laboratory tests, or other healthcare activities that may contain pathogens, blood, bodily fluids, or hazardous chemicals.
	First a 40 KLD Effluent Treatment Plant (ETP) Plant which is installed on the premises of the Hospital treats the above-mentioned liquid bio- medical waste. Subsequently, this treated bio- medical waste water is re-treated at Sewerage Treatment Plant (STP) of the University. The end product is then used for agriculture and landscaping irrigation purpose as per BMW manual and other compliances.
	The Standing Committee may like to take a view on the proposal.
ha of forest land Shikari Devi W Sanctuary for upgra	⁷ 2.753 A proposal FP/HP/ROAD/5764/2021 for use of Road from 2.753 ha of forest land from Shikari Devi Wildlife Vildlife Sanctuary for upgradation of road from Thunag-Panjot dation Lambashafer-Chilmgad-Shikari Mata Temple from hunag- KM 9/000 to 16/000 KM), Himachal Pradesh under

	5	PMGSY has been received from the State Government of Himachal Pradesh.	
	to 16/000 KM). Himachal Pradesh under PMGSY.	The proposal was discussed by the Standing Committe in the 69 th meeting held on 29 th July, 2022. After discussions, the Standing Committee recommended that the proposal may be examined by the Wildlife Institute of India, Dehradun for suggesting mitigation measures. It was therefore decided to defer the	
		proposal.	
		Wildlife Institute of India has submitted its report vide letter dated 22nd May 2023. The report of the WII is placed at ANNEXURE 7 .	
		In its report, Wildlife Institute of India has mentioned that this is not an improvement/upgradation of the existing path as mentioned in the project proposal, however a completely new/greenfield construction of road for 7 kms within the sanctuary. Rock cutting on the hill side and felling of trees will be involved. As a road already exists from Jhanjeli to Shikari Mata temple, this additional road from Chilamgad to the	
		Shikari Mata Temple is not required. The already constructed Jhanjeli to Shikari Mata temple road can be accessed by pilgrims. The sanctuary has been rationalised and re-notified after de-notifying 83 sq kms and is now a small PA of 29.94 sq.km. Further developmental activities in the sanctuary will affect the	
		sanctity of this protected area. The Standing Committee may like to take a view on	
		the proposal.	
7	ha of forest land from Shikari Devi Wildlife Sanctuary for up- gradation/widening of existing jeepable road from Janjehli-Raigarh- Shikari Mata temple (Portion KM 10/400 to 16/1400 & 17/330 to 18/100).	A proposal FP/HP/ROAD/5742/2021 has been received from the Government of Himachal Pradesh for use of 1.59 ha of forest land from Shikari Devi Wildlife Sanctuary for up-gradation/widening of existing jeepable road from Janjehli-Raigarh-Shikari Mata. The proposal was discussed by the Standing Committee in the 69 th meeting held on 29 th July, 2022. After discussions, the Standing Committee recommended that the proposal may be examined by the Wildlife Institute of India, Dehradun for	
	FP/HP/ROAD/5742/202 1	suggesting mitigation measures. It was therefore decided to defer the proposal.	
		Wildlife Institute of India has submitted its report vide letter dated 22nd May 2023. The report of the WII is placed at ANNEXURE 8 . Following are the observations and recommendations of WII:	

	 The road proposal that is pending clearance from SC-NBWL is already completed excepting blacktopping within the sanctuary area. The necessary widening through rock cutting has already been done by PWD. A total of 12.826 Crores out of the total project cost of 14.50 Crores, have already been spent in constructing this road by the Himachal Pradesh PWD. It was observed that, in addition to the proposed 3 no's of muck dumping sites evidences of muck, rocks and boulders cut for road expansion have been dumped in the slopes all along the road and especially near the drainage structures. It is also observed that the calculation of the total area to be diverted from the sanctuary (1.59 ha) is wrongly calculated by the project proponent. The proposed length and width of the road and its corresponding area in SQM only has been calculated, however, the existing road length and width of the road and its corresponding area in SQM of about 2.28 ha has been left out in the calculation. The total diversion from the sanctuary has to be a minimum of 3.87 ha. Also in their calculation, the Chainage starts within the sanctuary from 10/500, which is not the case as the road enters the Sanctuary boundary at Chainage 07/510, which will further add up the forests area from sanctuary to approximately another 1.29 ha. Hence, the total diversion of area will be around 5.10 ha and not 1.59 ha as mentioned in the proposal. 	
	the proposal.	
	A proposal for wildlife clearance for Hubli-Ankola new railway line project was received by the Ministry from the State Government of Karnataka in 2017. The project involves diversion of an area of 595.64 ha of forest land for the construction of a new broad gauge railway line from Hubballi to Ankola passing through tiger corridors connecting Kali Tiger Reserve with Sharavathi Sanctuary in Karnataka. Ministry constituted a seven-member committee as per the decision taken by the SCNBWL in the 68 th meeting held on 30 th May, 2022 vide letter dated 3 rd	Railway
	June 2022. The Committee held a meeting on 16 th June, 2022 and carried out site inspection and hearing	

of stakeholders in North Kanara and Dharwad
districts of Karnataka from 26.09.2022 till 29.09.2022.
The committee further met on 12.12.2022 and
19.12.2022. The Committee submitted its report to
the Ministry on 26.12.2022. The committee found
certain gaps/discrepancies in the project proposal.
The committee therefore, recommended that the
project proposal in the present form should not be
considered. The project may qualify for consideration
by the Standing Committee of the National Board for
Wild Life only when all gaps/discrepancies and issues
raised by the committee members, as mentioned
above in this report, are addressed to minimise
ecological loss and submitted afresh. The report of the
Committee is placed as ANNEXURE-9.
Proposal was discussed in 71 st meeting SC-NBWL
held on 29.12.2022.
It was decided that the Ministry shall organise a
workshop under the chairmanship of ADG Wildlife
with officials of the Ministry of Railways, National
Highways Authority of India, Gati Shakti, Karnataka
Government and experts from Indian Institute of
Technology, Dharwad, Indian Institute of Science,
Bangalore and CPWD to discuss the project proposal
in detail.
Subsequently Minister encourand a meeting under the
Subsequently, Ministry organized a meeting under the Chairmanship of ADGF (WL) on3 rd February, 2023
wherein following action points emerged:
a. The report of the committee will be
communicated to the Ministry of Railways,
National Highways Authority of India, State
Government of Karnataka, and Gati Shakti for
development of an integrated
regionaldevelopment plan for the region and
follow-up action on therecommendations
made in the report of the committee.
b. An inter-ministerial meeting may be convened
to discuss the
development of a regional master plan for
transport with the involvement of NHAI,
GatiShakti, and Government of Karnataka.
WII will compile the bestpractices adopted for
railway line and its implementation in India
andmake a presentation during the meeting.
c. An integrated infrastructure development plan
should be developed in order to harmonise the
transportation needs of the region with the the transportation of forest and wildlife.
d. As the committee has not recommended the proposal in its currentform, the proposal for

Hubli Ankola New Railway Line needs to be
revised in accordance with the
recommendations of the committee.
e. The Ministry of Railways may request WII to
prepare a mitigation
plan for the project that can be showcased as a
model. Bridges and
tunnels under the project should be designed
in an ecologically friendly manner and state-of-
the-art technology should be used to prevent
deaths of wild animals due to collisions with
trains.
As a follow-up, the report of the Committee was
provided to the Ministry of Railways and another
meeting on Hubli-Ankola New Railway Line Project
was held on 15th March, 2023 under the
Chairmanship of ADGF (Wildlife). After discussions,
the following points were agreed:
a. The Ministry of Railways, National Highways
Authority of India and State Highways Authority
of Karnataka shall work out a transportation
infrastructure development plan for the area
along with the Infrastructure Development
Department.
b. Alternative route for linear proposals outside
PAs have to be provided in proposals.
c. Every linear infrastructure proposal passing
through or along PAs/ RF should have
appropriate environmental friendly mitigation
plan for protecting wildlife. This can be included
in consultation with Wildlife Institute of India,
Dehradun.
d. Fresh proposals should have Carbon footprint
under Cost Benefit Analysis, Wetland
Development plan as per the Wetland
(Conservation and Development) Rules, 2017, Blastia free gape and promotion of traditional
Plastic free zone and promotion of traditional knowledge in 10 km radius of the proposal site.
knowledge in 10 km radius of the proposal site.
The proposal was again discussed in the 72^{nd} meeting
of the Standing Committee wherein the Standing
Committee decided that a joint meeting would be
convened by the Ministry of Railways with National
Highway Authority, Ministry of Environment, Forest
and Climate Change, Ministry of Road Transport
Highways and the State Government to discuss the
matter further.
A meeting was convened on 27.06.2023 in the
presence of Hon'bleMinister of Environment, Forest
and Climate Change and Hon'ble Minister of
Railways along with the officials from Ministry of

		Environment, Forest and Climate Change, Department of Telecommunication (DOT) and from Ministry of Railways in the presence of DGF and SS, MS, NBWL, MS, NTCA, IGF FC, Division. Ministry of railways expressed agreement with re submission of the modified proposal and informed that alternative alignments along with cumulative biodiversity impact assessment and the preparation of project is being done. The Ministry of Railways officials also informed that the Karnataka Government was working on the	
		preparation of the Comprehensive Integrated Infrastructure Development Plan.	
		The Standing Committee may like to take a view on the matter.	
9	Re-notifying the boundaries of Shettihalli Wildlife Sanctuary without reducing the area and extent from 700 sq km to	The proposal for re-notification / rationalization of Shettihalli Wildlife Sanctuary with an area of 395.608 sq.km excluding ~300 sq.km from the inadvertent area of	of boundari es
		 boundaries giving the justification for addition or deletion of the area. The State Government of Karnataka has submitted the draft notification vide letter dated 19.08.2022 along with the report of the boundary revision committee constituted by the State Government of Karnataka. The justifications and the recommendations provided by the committee and forwarded by the State Government include: a. The earlier boundary description is not rational and prepared without adequate ground trothing. b. The polygon area calculated as per the boundary description of the original notification of 1974 is about 695.608 sq. km which is much more than the notified area of 395.608 sq. km. 	

 c. Inadvertently, agricultural lands, dwelling places, villages, township, revenue lands, lands released for rehabilitation of the people of dam submerged area have got incorporated in the sanctuary boundary owing to the original boundary descriptions. d. Most of the non forest area is situated in the fringes of the original boundary of the sanctuary. e. Inclusion of non forest areas into the sanctuary area has caused undue inconvenience to the people which results in constant confrontation with the public. f. Some of the small isolated patches of forests like sec-4 areas etc. that are located towards the fringes are not suitable to be incorporated into the proposed sanctuary boundary, owing to their small size, being isolated and the status of the settlement rights is yet to be finalized which is a prerequisite for declaration of a sanctuary. g. The realigned boundary has been proposed keeping the effective administration and management of the sanctuary in view. The present draft notification of Shettihalli sanctuary covers an extent of 395.608 sq. km. The draft notification received from the State Government is placed as ANNEXURE-10. The proposal was discussed in the 72^{et} meeting of the Standing Committee decided that aneeting may be held with the Chief Wild Warden, officials of the Ministry, State Government officials and expert members to examine the participants decided that Dr. R. Sukumar, Member, NBWL along with representative of NTCA would have discussion in the office of the Chief Wild Life Warden, Karnataka, Accordingly, a meeting was organized in the office of Forests, Wildlife, Shivamogga Circle, Deputy Conservator of Forests, Wildlife, Shivamogga 	
Conservator of Forests, Wildlife, Shivamogga participated. During the meeting the Chief Conservator of Forests, Shivamogga Circle with the help of google imagery stated that inclusion of adjoining forests into the	

proposed re-notification would have technical, local and administrative issues. For example, technically, minor forests of the area in which rights have not been settled cannot be constituted as part of wildlife sanctuary. As these areas were not inside the old notification boundary, public representatives and local villagers are strongly against the inclusion of the said areas in the re-notification proposal. Since the said area is located to the south of the Tunga river and there are only two connecting bridges that are located far away from the sanctuary limits, administering the said areas from the northern side of the river is not convenient. Finally, CCF was of the view that instead of considering the areas under sanctuary proposal, it would be better to bring them under the buffer area of Bhadra Tiger Reserve. As the proposed option takes care of the connectivity issue, Dr. Sukumar and NTCA representative agreed to the proposition of bringing the said areas under the buffer zone of Bhadra Tiger Reserve. After detailed deliberations by Chief Wild Life Warden and all the
issue, Dr. Sukumar and NTCA representative agreed to the proposition of bringing the said areas under the buffer zone of Bhadra Tiger Reserve. After detailed deliberations by Chief Wild Life Warden and all the
members and after excluding patches of forest not technically feasible, it was decided that Chordenahalli SF and Kaitotlu MF be proposed as buffer area of Bhadra Tiger Reserve.
Finally, the following decisions were taken: 1. Accepting the proposal of re-notification of the boundary of Shettihalli Wildlife Sanctuary as proposed.
2. Excluding the habitations and revenue lands, Chordenahalli SF and Kaitotlu MF to be notified as part of buffer area of Bhadra Tiger Reserve, as a condition while approving the existing proposal for re- notification of boundary of Shettihalli Sanctuary.
The Standing Committee may like to take a view on the proposal.
0. De-notification of 348.12 A proposal for de-notification of 348.12 sq. km. of Alterat sq.km Revenue land of Sardarpur Kharmor Sanctuary, Madhya Pradesh and of notification of 16.82 sq.km of forest area in lieu of the sanctua sanctuary and notification of 16.82 sq.km forestland as sanctuary in Dhar, Madhya Pradesh Pradesh Of Dr. H.S. Singh and Member Secretary, National Tiger Conservation Authority (NTCA) shall examine
FP/MP/Others/5589/202 the proposal and submit report to the Ministry for placing before the Standing Committee in the next

		r
Ministry constituted the submitted its report The committee opined denotification does not app based on Certain patches have been which should have been end After taking into consider species such as lesser flort about 348 sq.km. was not lack of management focus area became fragmented. It sanctuary having area a cultivation and private owe the proposed sanctuary. This 68th meeting held on 30th State Government shall super recommendations Committee by 30th Aug deferred the matter. The Madhya Pradesh has submin denotification of 348.12 so and re-notification of the s	ort on 26.0.4 that the propose pear to have been pr field proposed for denotif xcluded from the pr ation grasslands hab ican black buck wolv tified as sanctuary. The s in past three decad Revenue land of the of bove 100 ha, free nership may be reta The Standing Comm May, 2022 decided to ubmit a revised prop- of the Site Insp gust, 2022 and the he State Government itted a revised prop-	5.2022. al for repared reality. fication oposal. itat for ves etc. Due to les, the existing e from ined in ittee in that the posal as pection erefore ent of posal for
Present area proposed for denotification of Sardarpu sanctuary		348.12 sq.km.
Area of the reorganised Sardarpur sanctuary	Protected areas in Jhabua Division	44.4262 sq.km
boundaries	Reserved Forest Areas in Jhabua Division	36.0636 sq.km
	Protected area in Dhar Division	51.4815 sq.km.
	Revenue area	0.8631 sq.km
		5 q. 1111
Total for reorganised sanc	ctuary	132.83 sq.km
Total for reorganised sanc Area added to Kuno sanct	-	132.83

Area compensated with notification of new sanctuaries i.e., Sonawani sanctuary, Balaghat, Dr. Bhimrao Ambedkar sanctuary, Sagar and Mahatma Gandhi Sanctuary, Burhanpur	153.588 sq.km.
The State Government informed that the area re-organised Sardarpur Kharmor sanctuary sh 132.83 sq. km. and the balance area compensa being compensated by addition of area to sanctuaries or notification of new sanctuar 223.612 sq. km. totalling to 356.442 sq. km.	nall be ated or other
The State Government has submitted the proposal with the recommendations of the State for Wild Life. The proposal from the Government is placed at ANNEXURE-11 .	Board
The above proposal was again discussed in the Meeting of Standing Committee of National Box Wild Life held on 25 th April, 2023. After disc the Standing Committee decided that the justific submitted by the State Government needs examined further by the Ministry. According proposal was deferred till the next meeting proposal has been examined in the Ministr following points are inferred.	ard for ussion ication to be ly, the ;. The
1 5 5 8	actuary mostly e is no 348.12 posed q. Km at has t to be 5.9285 o New 53.588 nawani bedkar ctuary, vill be newly eds the
The Standing Committee may like to take a vithe proposal.	iew on

14.0718 ha of forest land from Pench-Bor-Melghat Tiger corridor for up- gradation of Nagpur Katol National Highway NH- 353 J from existing KM	The proposal is for use of 14.0718 ha of forest land from Pench-Bor-Melghat Tiger corridor for upgradation of Nagpur Katol National Highway NH- 353 J from existing KM 13+000 (Outer ring road, Nagpur) to 62+900 (Katol Bypass) two/ four lane with paved shoulder in state of Maharashtra in favour of National Highway Authority of India. The factsheet of	
Nagpur) to 62+900 (Katol Bypass) two/ four lane with paved shoulder in state of Maharashtra in	the proposal is placed as ANNEXURE 12 . The proposal was discussed in the 72 nd meeting of the Standing Committee wherein The proposal was recommended in principle. However, it was decided that a virtual meeting would be held with WII, the expert members of SCNBWL and NTCA for re- examination of the animal passage plan. Final approval will be given after the members are satisfied with the proposed animal passage plan.	
	A meeting was planned on 08.06.2023. However, it was decided that first a site inspection may be carried out by the representative of Wildlife Institute of India and the State Government and thereafter the meeting may be conducted. Accordingly, State Government Officials along with representatives of Director, Wildlife Institute of India were requested for for undertaking site visit before convening the meeting and also examination of the animal passage plan and submission of report to the Ministry by 20th June 2023. The site inspection report is awaited.	
	The Standing Committee may like to take a view on the matter.	
Proposal for diversion of 82.54 ha of land [i.e. for construction of Golf Course (42.14 ha) and Resort (40.40 ha)] falling within the Eco-Sensitive Zone of Keibul Lamjao National Park and Khongjaingamba Ching Sanctuary for the proposed Loktak Lake Eco-Tourism	The proposal for diversion of 82.54 ha of land [i.e. for construction of Golf Course (42.14 ha) and Resort (40.40 ha)] falling within the Eco-Sensitive Zone of Keibul Lamjao National Park and Khongjaingamba Ching Sanctuary for the proposed Loktak Lake Eco- Tourism Project of Tourism Department, Manipur was considered by the Standing Committee its 67 th and 68 th meetings. The factsheet of the proposal is placed as ANNEXURE-13 .	

		State Government of Manipur organized an online meeting on "Wise Use Plan of Loktak Wetland, Manipur and construction of Golf Course & Resort" held on 6 th October 2022 under the Chairmanship of the Addl.Chief Secretary (Forest, Environment &CC), Manipur. The following actions were decided in the said meeting:	
		 a. Loktak Development Authority (LDA) may pursue the matter with MoEF&CC for obtaining approval to the draft Wise Use Plan/Integrated Management Plan of Loktak Lake. b. The MoEFF&CC shall examine the draft wise use plan of the Loktak Wetland submitted by LDA for according approval at an early date. c. A copy of the record of discussion shall be provided to the Wildlife Division, MoEF&CC, Govt. of India for further necessary action. d. Tourism Department to inform about the status of the proposed Eco-Tourism Project/Eco-restoration activities. 	
		The proposal was considered in the 72 nd meeting of the Standing Committee wherein it was decided that a meeting may be convened in Manipur to discuss the proposal with officials of the State Forest Department, Loktak Development Authority and other stakeholders.	
		The meeting could not be conducted in Manipur due to unforeseen circumstances. The Standing Committee may like to take a view on	
13	mining project ML.No.09/2003 (Area 4.2682 Ha) in village- Manoharpura, Tehsil,	the matter. The proposal is for use of 4.2682 ha Silica Sand mining project ML.No.09/2003 (Area 4.2682 Ha) in village Manoharpura, Tehsil, district-Karauli of M/s Rama Minerals. Proposed site is 5.1 Km away from the Kaila Devi Wildlife Sanctuary (WLS) which is a part of Ranthambhore Tiger Reserve. The factsheet of the proposal is placed as ANNEXURE-14 .	
	FP/RJ/MIN/4863/2020	The proposal was considered in the 70 th meeting held on 13 th October, 2022 wherein the Standing Committee decided to defer the proposal till the submission of proposal for declaration ESZ around Ranthambore Tiger Reserve. The Standing Committee also directed that a cumulative impact study be carried out by Wildlife Institute of India in order to determine areas where mining can be allowed around Ranthambore Tiger Reserve. The Wildlife	

Institute of India submitted the report with the following recommendations:
 a. Mining leases not falling within ESZ or wildlife corridors may only be extended/ permitted after commissioning detailed site-specific and cumulative (wherever relevant) environment and biodiversity impact studies. b. All mining leases-either currently operational or pending statutory appraisal-located within the legally valid ESZ and in wildlife corridors may be rejected; it is also important that the ESZs of RTR, RVTR and NCSP, Rajasthan are finalised as early as possible following existing guidelines on the matter and as per relevant orders of higher courts of judicature in this regard. c. Similarly, all mining leases-either currently operational or pending appraisal-located within the occurrence/ suitable habitat zones of globally threatened and Sch. I species of prime conservation concern such as tiger, leopard, caracal, wolf, dhole, sloth bear, Indian pangolin etc. may not be positively appraised
caracal, wolf, dhole, sloth bear, Indian
The report received from the Wildlife Institute of India is placed as ANNEXURE-15 .
The proposal was considered in the 72 nd meeting of the Standing Committee wherein the Standing Committee decided to defer the proposal as the essential details regarding the declaration of the ESZ around Ranthambore Tiger Reserve were awaited from the State Government.
The proposal submitted by the State Government of Rajasthan along with the information provided was sent to the NTCA who observed that the proposal is not in conformity with the guidelines issued by the NTCA. Some portions of the buffer along the south western, southern and northern directions of the park have not been included under ESZ. No ESZ has also been proposed for the Revenue Buffer. The reply from the State Government is awaited.

	The Standing Committee may like to take a view on	
	the proposal.	
14	Proposed Richhoti silica sand and masonry stone sand and masonry stone sand and masonry stone mineThe proposal is for use of 23.1726 ha Richhoti silica N.L.No.06/1982 M/s Kumar Herbals & Silica, Rajasthan. Proposed site is 8.2 Km away from the Kaila Devi Wildlife Sanctuary Silica, Rajasthan.Proposed site is serve (RTR). The factsheet of the proposal is placed as ANNEXURE-16	A ining
	The proposal was considered in the 70 th meeting held on 13 th October, 2022 wherein the Standing Committee decided to defer the proposal till the submission of proposal for declaration ESZ around Ranthambore Tiger Reserve. The Standing Committee also directed that a cumulative impact study be carried out by Wildlife Institute of India in order to determine areas where mining can be allowed around Ranthambore Tiger Reserve. The Wildlife Institute of India submitted the report with the following recommendations:	
	 a. Mining leases not falling within ESZ or wildlife corridors may only be extended/ permitted after commissioning detailed site-specific and cumulative (wherever relevant) environment and biodiversity impact studies. b. All mining leases-either currently operational or pending statutory appraisal-located within the legally valid ESZ and in wildlife corridors may be rejected; it is also important that the ESZs of RTR, RVTR and NCSP, Rajasthan are finalised as early as possible following existing guidelines on the matter and as per relevant orders of higher courts of judicature in this regard. 	
	 c. Similarly, all mining leases-either currently operational or pending appraisal-located within the occurrence/ suitable habitat zones of globally threatened and Sch. I species of prime conservation concern such as tiger, leopard, caracal, wolf, dhole, sloth bear, Indian pangolin etc. may not be positively appraised to allow for wildlife use of these areas. d. Mining leases not falling within ESZ or wildlife corridors may only be extended/permitted after commissioning detailed site-specific and cumulative (wherever relevant) environment and biodiversity impact studies. 	
	The report received from the Wildlife Institute of India is placed as ANNEXURE-17 .	

	The proposal was considered in the 72 [™] meeting of the Standing Committee wherein the Standing Committee decided to defer the proposal as the essential details regarding the declaration of the ESZ around Ranthambore Tiger Reserve were awaited from the State Government. The proposal submitted by the State Government of Rajasthan along with the information provided was sent to the NTCA who observed that the proposal is not in conformity with the guidelines issued by the NTCA. Some portions of the buffer along the south western, southern and northern directions of the park have not been included under ESZ. No ESZ has also been proposed for the Revenue Buffer. The reply from the State Government is awaited. The Standing Committee may like to take a view on the proposal.
ha land from N Chambal C Sanctuary for cons of Kaliteer Lift Sch provide drinking v	li and The proposal was discussed in the 72 nd meeting of the Town, Standing Committee held on 25.04.2023. The Standing Committee was informed that a committee was constituted by the Ministry in accordance with the

161. Proposal for collection of Minor Minerals from Song 1, 2, 3 and Jakhan 1, 2 of Uttarakhand.These proposals for mining of River Bed Materials in N the default Eco-sensitive Zones were considered by the Standing Committed and deferred. The Proposal no. FP/UK/MIN/38285/2020 is from Uttarakhand Forest Development Corporation involves four mining lots within default 10 km ESZ of Rajaji Tiger Reserve. The proposed areas for mining are situated at different distances viz. 0.7 to 8.5 km from the norther boundary of the western part of FP/UK/MIN/3828 5/2020FP/UK/MIN/3828 5/2020Fajaji Tiger Reserve (Song 1-8.5 km (202 ha), song 2- 5.1 km (136.85 ha), Song 3-0.2 km (93.5 Ha) & Jakhan-5.4 km (96.5 ha). The factsheet of the	Power Mining
collection of Minor Minerals from Song 1, 2, 3 and Jakhan 1, 2 of 	Mining
Minor Minerals from Song 1, 2, 3 and Jakhan 1, 2 of Dehradun Forest division, Uttarakhand.the Standing Committed and deferred. The Proposal no. FP/UK/MIN/38285/2020 is from Uttarakhand Forest Development Corporation involves four mining lots within default 10 km ESZ of Rajaji Tiger Reserve. The proposed areas for mining are situated at different distances viz. 0.7 to 8.5 km from the norther boundary of the western part of FP/UK/MIN/3828 F2/2020FP/UK/MIN/3828 5/2020Fajaji Tiger Reserve (Song 1-8.5 km (202 ha), song 2- 5.1 km (136.85 ha), Song 3-0.2 km (93.5 Ha) &	
and Jakhan 1, 2 of Dehradun Forest division, Uttarakhand. FP/UK/MIN/3828 5/2020 Uttarakhand Forest Development Corporation involves four mining lots within default 10 km ESZ of Rajaji Tiger Reserve. The proposed areas for mining are situated at different distances viz. 0.7 to 8.5 km from the norther boundary of the western part of S.1 km (136.85 ha), Song 3-0.2 km (93.5 Ha) &	
Dehradun Forest division, Uttarakhand.involves four mining lots within default 10 km ESZ of Rajaji Tiger Reserve. The proposed areas for mining are situated at different distances viz. 0.7 to 8.5 km from the norther boundary of the western part of Rajaji Tiger Reserve (Song 1-8.5 km (202 ha), song 2- 5.1 km (136.85 ha), Song 3-0.2 km (93.5 Ha) &	
division, Uttarakhand.Rajaji Tiger Reserve. The proposed areas for mining are situated at different distances viz. 0.7 to 8.5 km from the norther boundary of the western part of Rajaji Tiger Reserve (Song 1-8.5 km (202 ha), song 2- 5.1 km (136.85 ha), Song 3-0.2 km (93.5 Ha) &	
Uttarakhand. FP/UK/MIN/3828 are situated at different distances viz. 0.7 to 8.5 km from the norther boundary of the western part of Rajaji Tiger Reserve (Song 1-8.5 km (202 ha), song 2- 5/2020 5.1 km (136.85 ha), Song 3-0.2 km (93.5 Ha) &	
FP/UK/MIN/3828from the norther boundary of the western part ofS/2020From the norther boundary of the western part ofS/2020Song 1-8.5 km (202 ha), song 2-5.1 km (136.85 ha), Song 3-0.2 km (93.5 Ha) &	
FP/UK/MIN/3828 Rajaji Tiger Reserve (Song 1-8.5 km (202 ha), song 2- 5/2020 5.1 km (136.85 ha), Song 3-0.2 km (93.5 Ha) &	
5/2020 5.1 km (136.85 ha), Song 3-0.2 km (93.5 Ha) &	
Jakhan-5.4 km (96.5 ha). The factsheet of the	
proposal is placed as ANNEXURE – I9 .	
b. Proposal for extraction of RBM The proposal no. FP/UK/MIN/5052/2020 is for use	
over an area of of an area of 13.161 ha by Windlass RBM Mining	
9.878 ha by Project a distance of 1.1 km from the boundary of	
Windlass RBMRajaji Tiger Reserve. The factsheet of the proposal is	
Mining Project placed as ANNEXURE-20.	
FP/UK/MIN/5059 The proposal no. FP/UK/MIN/5059/2020 is for use	
/2020 of an area of 9.878 ha by Windlass RBM Mining	
Project at a distance of 1.4 km from Rajaji Tiger	
Reserve. The factsheet of the proposal is placed as	
ANNEXURE-21.	
c. Proposal for extraction of RBM The Standing Committee in the 67 th meeting held on	
over an area of 25^{th} March 2022 had decided that the Wildlife	
13.161 ha by Institute of India (WII) shall be requested to prepare	
Windlass RBM a holistic plan for critical passage of wild animal for the	
Mining Project landscape around 10 km from the Rajaji Tiger Reserve to identify zones for sand and boulder mining	
FP/UK/MIN/5052 within two months. It was therefore, decided to defer	
/2020 the proposal.	
Accordingly, Ministry requested WII for preparation	
of a holisite plan for critical passage of wild animal for	
the landscape around 10 km from Rajaji Tiger	
Reserve. WII has submitted the plan which is placed	
at ANNEXURE 22 . WII has identified a Holisitc plan	
area of 2689 sq.km (10 km from Rajaji TR) and other	
delineation done by WII are as follows:	
AREA DESCRIPTION	
a. 10 km-radius landscape from Rajaji TR - 2689.00 sq.km	
b. Holistic Plan Area (within Uttarakhand) -	
2242.78 sq.km	
c. ESZ within HPA - 341.77 sq.km	

	d. Wildlife corridors within HPA - 123.72 sq.km
	e. RET species' occurrences, habitats &
	corridors - 1633.19 sq.km f. 'Critical Zone' (RET species' occurrences,
	habitats, corridors, PAs & ESZ) within HPA
	- 1662.22 sq.km
	g. 'Non-critical Zone' within HPA - 580.58 sq.km
	h. HEC-affected beats within HPA - 700.20 sq.km
	i. Critical Zone including HEC-affected beats within HPA - 1724.31 sq.km
	j. Non-critical Zone (when HEC-affected beats
	data included) - 518.49 sq.km.
	Further, as per the report, an area of about 1,662 sq.km of the c. 2,250 sq.km HPA (around 74 percent) is delineated as "critical zone" while the rest may be classified as "non-critical zone". In the non-critical zone, RBM mining may be permitted subject to comprehensive and (wherever relevant) cumulative/site-specific appraisal of such proposals. Further, for the critical zones, WII has presented two decision making scenarios. The three proposals mentioned above are falling within the critical zone, for which, WII has recommended that they may be positively appraised with commissioning of cumulative impact assessment studies, and thereafter strict & regular monitoring of statutory compliance conditions and applicable rules, guidelines, statutes except for Song 3 lot (which has been proposed for rejection) in proposal no. FP/UK/MIN/38285/2020. Proposal was discussed in 71 ^s meeting SC-NBWL held on 29.12.2022.
t i i I	After discussion, the Standing Committee directed hat the Chief Wild Life Warden, Uttarakhand shall nspect the area mentioned in WII Report and submit a report to the Ministry. It was decided to defer the proposals till the receipt of the report from the Chief Wild Life Warden, Uttarakhand.
	The Proposal was discussed in the 72nd meeting of the Standing Committee. The Chief Wild Life Warden of Uttrakhand informed that there are many stone crushers in Uttar Pradesh which are a cause of concern. He said that the report submitted by the WII makes no mention of impacts caused due to the activities happening in the area of Uttar Pradesh that borders Utttarakhand. The Standing Committee requested WII to conduct a study in the areas of Uttar

	,	Pradesh which lie within a 10 km radius around Rajaji Tiger Reserve and submit the report within two months for further examination. Accordingly, it was decided to defer the proposals. The Report from the Wildlife Institute of India is yet to be received.	
		The Standing Committee may like to take a view on the proposal.	
of fores and up existing to Mail Kothag Telanga	it land for widening ogradation of the road from Allapalli aram in Bhadradri udem District, ma. / ROAD/5487/202	The proposal is for use of 1.25 ha of forest land from Kinnerseni Sanctuary for widening and upgradation of the existing road from Allapalli to Mailaram in Bhadradri Kothagudem District, Telangana. The factsheet of the proposal is placed as ANNEXURE-23 The proposal was first considered in the 69 th meeting of the Standing Committee held on 29 th July, 2022 wherein it was decided the Inspector General of Forests (IGF), Integrated Regional Office, Hyderabad shall inspect the project site and submit report regarding the violations. The report submitted by the IGF, IRO, Hyderabad indicated violations. The proposal was again	Road
		considered in the 70 th meeting along with the report of the IGF, IRO, Hyderabad. After discussions, the Standing Committee directed the Chief Wild Life Warden that action against erring officials both from the Forest Department and the User Agency should be initiated within 15 days. The Chief Wild Life Warden shall inform the Standing Committee regarding the action taken under the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980 in the next meeting.	
		The above said proposal was discussed in 72nd (pt) meeting of the Standing Committee held on 12.06.2023 as part of the Action Taken Report of the 71 st Meeting. After discussions, the Standing Committee directed that a comprehensive report be submitted by the Government of Telangana to the Ministry giving details of the actions taken against officials from State Forest Departments and User Agencies with regard to the violations of the Wild Life	
		(Protection) Act, 1972 and Forest (Conservation) Act, 1972 by the 22 nd of June, 2023 in respect of all the project proposals. Detailed retro-fitting mitigation plans for all proposals to allow the passage of wild animal has to be formulated as per the guidelines of Ministry of Environment, Forests and Climate Change and necessary funding has to be done by the respective	

r			
		User Agencies. Periodic monitoring on the implementation of retro-fitting Mitigation plan will be done by respective IRO and submit report to MS, SC- NBWL on regular interval.	
		The Principal Chief Conservator of Forests(HoFF) & Chief Wild Life Warden vide e-mail dated 23rd June, 2023 has forwarded Action Taken Interim report. He has informed that the disciplinary action against one Forest Range Officer, One Forest Section Officer and one Forest Beat Officer. Panchayath Raj Department has informed that disciplinary action has been initiated against DEE and AEE.	
		FBO Allapally - Mylaram has issued a POR no: OR/01/2023-24 dt:09.06.2023 U/s 20(1)(c) (i)(vii) of Telangana State Forest Act, 1967, U/s 29 of Wild Life (Protection) Act, 1972 and section 2 of Forest (Conservation) Act 1980 against the AEE, PR&ED, Allapally, DEE, PR&ED, Managuru and EE, PR- Bhadrachalam for laying of road inside Kinnerasani Wildlife Sanctuary without obtaining prior permission from the competent authorities. The Forest Range Officer, Allapally has filed a complaint in the Hon'ble Judicial First Class Magistrate Court of Yellandu on 09.06.2023. The FRO has issued notice U/s 41-A CrPC to EE, PR&ED Bhadrachalam and AEE, PR&ED, Allapally for investigation on the violations commited on 19.06.2023.	
		The Standing Committee may like to take a view on	
18	of forest land from Kinnersani Wildlife Sanctuary for widening and		
	Kothagudem District, Telangana. FP/TG/ROAD/4418/201 9	The proposal was first considered in the 69 th meeting of the Standing Committee held on 29 th July, 2022 wherein it was decided the Inspector General of Forests, Integrated Regional Office, Hyderabad shall inspect the project site and submit report regarding the violations.	
		The proposal was again considered in the 70 th meeting along with the report of the IGF, IRO, Hyderabad. As per the report received from the Inspector General of Forests, Integrated Regional Office, Hyderabad, the mud road has been upgraded to metalled road in the year 2006-07, thereby indicating violation of Forest (Conservation) Act, 1980 and Wild Life (Protection)	

Act, 1972. After discussions, the Standing Committee directed the Chief Wild Life Warden that action against erring officials both from the Forest Department and the User Agency should be initiated within 15 days. The Chief Wild Life Warden shall inform the Standing Committee regarding the action taken under the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980 in the next meeting.
The proposal was again discussed in the 71 st meeting held on 29.12.2022wherein theStanding Committee decided that the Chief Wild Life Warden shall submit a report by 10th January, 2023 highlighting the action taken against all the officials responsible for the violations including registration of offences under the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.
The above said proposal was discussed in 72nd (pt) meeting of the Standing committee held on 12.06.2023 as part of the Action Taken Report of the 71" Meeting. After discussions, the Standing Committee directed that a comprehensive report be submitted by the Government of Telangana to the Ministry giving details of the actions taken against officials from State Forest Departments and User Agencies with regard to the violations of the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1972 by the 22 nd of June, 2023 in respect of all the project proposals. Detailed retro-fitting mitigation plans for all proposals to allow the passage of wild animal has to be formulated as per the guidelines of Ministry of Environment, Forests and Climate Change and necessary funding has to be done by the respective User Agencies. Periodic monitoring on the implementation of retro-fitting Mitigation plan will be done by respective IRO and submit report to Member Secretary on regular interval.
The Principal Chief Conservator of Forests(HoFF) & Chief Wild Life Warden vide e-mail dated 23rd June, 2023 has forwarded Action Taken Interim Report. He has informed that the disciplinary action against the forest department staff who worked during the period when violations occurred could not be initiated as they have retired long back. Panchayath Raj Department has informed that disciplinary action could not be initiated against the DEE as he retired on 30.06.2005 and the disciplinary action has been initiated against the AEE.
FDO Kinnerasani has informed that the FSO Mandrikalpadu has issued a POR no: OR/07/2023-

		24/461 dt:22.06.2023 U/s 20(1)(c)(ii)(vii) of Telangana State Forest Act, 1967, U/s 29 of Wild Life (Protection) Act, 1972 and section 2 of Forest (Conservation) Act, 1980 against the AEE, MPP, Burgampahad and DEE, PR&ED, Burgampahad for laying of road inside Kinnerasani Wildlife Sanctuary without obtaining prior permission from the competent authorities The Standing Committee may like to take a view on	
19	Proposal for use of 5.9359 ha of forest land from Pakhal Wildlife Sanctuary for formation of BT road from L032-Mattewada to Veerampet km 0/0 to 8/000 at Gudur Mandal of Mahabubabad District, Telangana.	The proposal was first considered in the 70 th meeting held on 13 th October, 2022 wherein the Standing Committee decided to defer the proposal till submission of action taken report by the State Government regarding violation of Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.	
		The proposal was again discussed in the 71 st meeting held on 29.12.2022 wherein the Standing Committee decided that the Chief Wild Life Warden shall submit a report by 10th January, 2023 highlighting the action taken against all the officials responsible for the violations including registration of offences under the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980. The above said proposal was discussed in 72nd (pt) meeting Standing Committee held on 12.06.2023 as part of the Action Taken Report of the 71 st Meeting. After discussions, the Standing Committee directed that a comprehensive report be submitted by the Government of Telangana to the Ministry giving details of the actions taken against officials from State	
		Forest Departments and User Agencies with regard to the violations of the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1972 by the 22 ^{ad} of June, 2023 in respect of all the project proposals. Detailed retro-fitting mitigation plans for all proposals to allow the passage of wild animal has to be formulated as per the guidelines of Ministry of Environment, Forests and Climate Change and necessary funding has to be done by the respective User Agencies. Periodic monitoring on the implementation of retro-fitting Mitigation plan will be	

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		done by respective IRO and submit report to MS, SC-	
		NBWL on regular interval.	
		The Principal Chief Conservator of Forests(HoFF) &	
		Chief Wild Life Warden vide e-mail dated 23rd June,	
		2023 has forwarded Action Taken Interim report. He	
		has informed that the disciplinary action against two	
		Forest Range Officers, One Deputy Range Officer	
		and two Forest Beat Officers. Panchayath Raj	
		Department has informed that disciplinary action	
		against DEE has not been initiated since the said	
		officer retired on 30.11.2020. Disciplinary action has	
		been initiated against AEE. Three offences under	
		Wild Life (Protection) Act, 1972 were booked for	
		storage of gravel and illegal felling and storage of non-	
		teak poles and compounded for as sum of R s. 500,80/-	
		•	
		The Standing Committee may like to take a view on	
		the proposal.	
	-	The proposal foruse of 2.2634 haof forest land in tiger	Road
ł	ha of forest land in tiger	corridor linking Kawal Tiger Reserve with	
C	corridor linking Kawal	IndravatiTiger Reserve and Tadoba Andheri TR in	
-	Figer Reserve with	Maharashtra for widening andstrengthening of	
]	Indravati Tiger Reserve	Kaghznagar to Penchikalpet road from km 20/0 to	
ä	and Tadoba Andheri TR	25/0 and $25/0$ to $30/0$ in Kadamba Ext-X RF in	
i	n Maharashtra for	Kagaznagar Forest Division of KB	
v	widening and	Asifabad district, Telanganawas discussed in 71st	
S	strengthening of	meeting held on 29.12.2022. The factsheet of the	
]	Kagaznagar to	proposal is placed as ANNEXURE–26.	
]	Penchikalpet road from		
l	km 20/0 to 25/0 and 25/0	After detailed discussions, the Standing Committee	
t	o 30/0 in Kadamba Ext-X	decided that Chief Wild Life Warden shall submit the	
	RF in Kagaznagar Forest	report by 10th January, 2023 highlighting the action	
		taken against all the officials responsible for violations	
	district, Telangana	including registration of offence under Wild Life	
		(Protection) Act, 1972 and Forest (Conservation) Act,	
	FP/TG/ROAD/144272/	1980. It was decided to defer the proposal.	
	2021	· · · · · · · · · · · · · · · · · · ·	
		The above said proposal was discussed in 72nd (pt)	
		meeting of the Standing Committee held on	
		12.06.2023 as part of the Action Taken Report of the	
		71 st Meeting. After discussions, the Standing	
		Committee directed that a comprehensive report be	
		submitted by the Government of Telangana to the	
		Ministry giving details of the actions taken against	
		officials from State Forest Departments and User	
		-	
		Agencies with regard to the violations of the Wild Life	
		(Protection) Act, 1972 and Forest (Conservation) Act, 1072 by the 20^{20} of Lyna 2022 in respect of all the	
		1972 by the 22^{nd} of June, 2023 in respect of all the	
		project proposals.	

		The Principal Chief Conservator of Forests(HoFF) &	
		Chief Wild Life Warden vide e-mail dated 23rd June,	
		2023 has forwarded Action Taken Interim report. In his report, it has been mentioned that old Black	
		Topped Road from Kaghazanagar to Penchikalpet was	
		constructed during 1997-98 (for which no records are	
		available). Further, Morram Soil was laid over to level	
		the old road and further, BT was laid on top over a	
		length of 3017.80 m. On identifying the violation,	
		notices and POR were issued by the Forest	
		Department and the User Agency was stopped from doing further work. The violation was committed by	
		the User Agency during Feb'21 to May'21. POR was	
		registered against DEE, R&B, Kaghaznagar by FRO,	
		Penchikalpet for an amount of Rs. 33 lakhs for	
		execution of earth work of 3395.036 cum and for black	
		topping the existing road from Kagaznagar to	
		Penchikalpet without obtaining prior permission from	
		the competent authorities. A show cause notice was also given to the District R&B Officer.	
		PCCF mentioned that Disciplinary action has been	
		initiated against one Forest Range Officer and one	
		Deputy Range Officer. The Chief Engineer, (R&B),	
		LWE has initiated disciplinary action against AEE.	
		The FBO Chedwai has issued a POR no:	
		09/OR/PPT/2023-24 dt:21.06.2023 U/s 29 of Wild	
		Life (Protection) Act, 1972 and FRO, Penchikalpet	
		has issued a POR no: 1619/148, dt.25.08.2021 was registered against the Dy. EE, R&B, Kaghaznagar.	
		registered against the Dy. EE, RCD, Raghazhagar.	
		The Standing Committee may like to take a view on	
		the proposal.	
21	Proposal for use of 18.083	The proposal is for use of 18.083 Ha of forest landIrrig	ation
		default ESZ of Pranahita Wildlife Sanctuary for	
		execution of left flank main canal and 8-R distributary	
	-	for Nilwai Medium Irrigation project in Mancherial district (Package No.12) in favour of Executive	
		Engineer, Irrigation Department, MIP Division,	
		Mancherial, Telangana. The proposed site is 6.64 Km	
		away from Pranahitha Wildlife Sanctuary. The	
		factsheet of the proposal is placed as ANNEXURE-	
	of Executive Engineer,		
	Irrigation Department,		
	Telangana.	The proposal was first considered in the 70 th meeting held on 13 th October, 2022 wherein the Standing	
	- Shungunut	Committee decided to defer the proposal till	
	FP/TG/IRRIG/30173/201	submission of action taken report for violations by user	
	7	agency and suitable animal passage plan. The Standing	
		Committee also recommended that site inspection	
		shall be carried out by Inspector General of Forests,	

Integrated Regional Office, Hyderabad and a report regarding violations shall be submitted.

IGF. IRO. Hyderabad submitted his site inspection report vide letter dated 6th December, 2022. The IGF, IRO, Hyderabad has reported that the canal work is almost completed in Patch-[partly completed in case of Patch-2 & Patch-4 and there is no work carried out in case of Patch-3 (8-R Distributary). The work appears to be taken up a few years back and stopped later. As of now, there is no active canal work noticed in the entire alignment. The 8-R distributary which is designated as Patch-3 in the description is catering the to encroached forest land only. IGF, IRO, Hyderabad has further recommended that 8-R distributary may not be considered.

The proposal was again discussed in 71st meeting held on 29.12.2022 wherein the Standing Committee decided that the Chief Wild Life Warden shall submit a report by 10th January, 2023 highlighting the action taken against all the officials responsible for the violations including registration of offences under the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980. The State Government has proposed an animal passage plan including construction of one under pass, four box culverts, six RCC silt traps, one check dam has already been furnished along with the undertaking from the User Agency. Further, the Field Director has included construction of animal passage over the canal as Ecobridges i.e., cut and cover design similar to the design adopted in the right plan of the project with a length of 40 m and width of 3.50 m at an interval of 250 m.

The above said proposal was discussed in 72nd (pt) meeting Standing Committee held on 12.06.2023 as part of the Action Taken Report of the 71st Meeting. After discussions, the Standing Committee directed that a comprehensive report be submitted by the Government of Telangana to the Ministry giving details of the actions taken against officials from State Forest Departments and User Agencies with regard to the violations of the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1972 by the 22^{md} of June, 2023 in respect of all the project proposals.

The Principal Chief Conservator of Forests (HoFF) and Chief Wild Life Warden in his Action Taken Interim Report has informed that out of the four patches of forest land, work has been fully completed

		 in one patch, partially completed in two patches and not completed in one patch. In these patches land acquisition payments were made as per awards passed by the Revenue Department and the then Joint Collector, Adilabad. During execution of the work, Forest Department has stopped the work. The User Agency has committed violation of the FC Act, 1980 by carrying work in an area of 13.829 ha (cement concrete work over an extent of 8.725 ha and earth work excavation over 5.104 ha area). Further, it was informed that, the Regional Empowered Committee has considered the proposal and issued Stage-I approval under section 3(E) of the Ministry's guide line dated 23.01.2018 (unintentional violation of FCA, 1980 due to discrepancies in land records). The User Agency as a part of Penal Compensatory Afforestation (PCA) and its maintenance over an extent of 14.00 ha of degraded Forest land identified in Compartment number 372 of Jajjaravelly RF of Kushlepally Range of Bellampally division has deposited an amount of Rs. 101.636 Lakhs into the Adhoc Telangana CAMPA account. 	
		against one Forest Range Officer, one Deputy Range Officer, one Forest Section Officer and three Forest Beat Officers. Chief Engineer, Irrigation Department informed that the show cause notice has been issued to submit explanation within 10 days on 21.06.2023 to three Executive Engineers, two Deputy Executive Engineers and two Assitant Executive Engineers. The Standing Committee may like to take a view on	
22	ha of forest land from Kedarnath Wildlife Sanctuary for construction of ChintanSthal in Bhimbali and ChotiLincholi, Uttarakhand. WL/UK/Others/416953/ 2023	 the proposal. The proposal is for use of 0.089 ha of forest land from Kedarnath Wildlife Sanctuary for construction of ChintanSthal in Bhimbali and ChotiLincholi, Uttarakhand. The factsheet of the proposal is placed as ANNEXURE- 28. The proposal was discussed in the 72nd meeting of the Standing Committee held on 25.04.2023. After discussion, the Standing Committee decided to defer the proposal till the next meeting. The Standing Committee may like to take a view on the proposal. 	Others
23	minutes of the 32 nd meeting held on 21 st January, 2015	The proposal for clearance to expansion of the existing coal based power project by adding one unit 500 MW under stage IV of NTPC Ltd Feroz Gandhi Unchahar, Uttar Pradesh was considered by the	

 clearance to expansion of SCNBWL in its 32" Meeting held on 21" January, existing coal based power2015. The proposal was recommended by the project by adding one unilStanding Committee subject to implementation of 500 MW under stage IV of mitigation measures and the conditions stpulated by NTPC Ltd Feroz Gandhithe CWLW and Environment Clearance obtained Unchahar, Utar Pradeshunder the Environment (Protection) Act,1986 and within 10 kms fromELA Notification 2006. Under the conditions, a sum Samaspur bird Sanctnary. amounting to 2% of the project cost shall be placed with the Chiel Wild Life Warden by the User agency. The Feroz Gandhi Unchahar Thermal Power Project, Stage-IV (Us500 MW) is located at 7.9 km away from Samaspur Bird Sanctnary was notified on 27.00.2019 much later than the recommendations of the SCNBWL. NTPC has informed the Ministry that all the conditions have been complied with except the condition relating to payment of 2% of the project cost. NTPC has requested that the codition be reviewed since the project does not fall inside the notified ESZ of Samaspur Secretary. NBWL to discuss the matter with Chief Wild Life Warden, Utar Pradesh and officials of NTPC on 19" July, 2022. However, the officials of the TPC on 19" July, 2022. However, the officials of the StrDC din ot attend the meeting. It was decided to get the project area inspected by Member Secretary. NBWL to discuss the matter with Chief Wild Life Warden, Utar Pradesh and officials of the TPC on 19" July, 2022. However, the officials of the StrDC din ot attend the meeting. It was decided to get the project area inspected by Member 2020 wherein the Standing Committee decided to defer the matter till the receipt of the report from the Deputy Director General of Forests, Integrated Regional Office, Lucknow. IRO, Lucknow has submitted their report vide letter dated 14.10.2022. The site inspection was carried our by Scientist from IRO, Lucknow is placed at ANNEXURE - 29. Proposal was discussed in 72" nee		1	
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The Standing Committee may like to take a view on the matter.24Permission for hunting of Section 12 of the Wild Life (Protection) Act, 1972 Policy Schedule-species under provides for grant ofpermission for "Hunting" of Wild matter1 animal for the purposes of education, scientific The Wild Life (Protection) research and scientific management, by the Chief Act, 1972Act, 1972Wild Life Warden, with prior permission of the State Government. However, in casethe wild animal to be dealt is listed in Schedule-I of the Act, priorpermission of Central Government is required. A format for submission of proposals for permission of Central Government under Section 12 of the Wild Life (Protection) Act, 1972 has been prepared by the Ministry. It is proposed that in accordancewith the provisions contained in Section 62B of the Wild Life (Protection)Act, 1972 (as amended in 2022), the State Governments may, heneeforth, use this template for submission of proposals for permission of CentralGovernment under Section 12 of the Wild Life (Protection)Act, 1972. The Format is placed at ANNEXURE - 30.The matter was discussed in the 72 ^{set} meeting of the Standing Committee wherein it was decided that the format may be circulated to the Chief Wild Life Wardens to seek their comments. The format was circulated among the Chief Wild Life Wardens of the States/UTS on 24.05.2023 and requested comments have been received.			for the delay of submitting the compliance report for the unit. Accordingly, the proposal was deferred.	
Schedule-species under Section -12 ofprovides for grant of permission for "Hunting" of Wild matter 1 animal for the purposes of education, scientific The Wild Life (Protection) 			- ·	
	24	Permission for hunting of Schedule- species under Section -12 of The Wild Life (Protection)	Section 12 of the Wild Life (Protection) Act, 1972 provides for grant ofpermission for "Hunting" of Wild animal for the purposes of education, scientific research and scientific management, by the Chief Wild LifeWarden, with prior permission of the State Government. However, in casethe wild animal to be dealt is listed in Schedule-I of the Act, priorpermission of Central Government is required. A format for submission of proposals for permission of Central Government under Section 12 of the Wild Life (Protection) Act,1972 has been prepared by the Ministry. It is proposed that in accordancewith the provisions contained in Section 62B of the Wild Life (Protection)Act, 1972 (as amended in 2022), the State Governments may, henceforth,use this template for submission of proposals for permission of CentralGovernment under Section 12 of the Wild Life (Protection) Act, 1972. The Format is placed at ANNEXURE - 30 . The matter was discussed in the 72 nd meeting of the Standing Committee wherein it was decided that the format may be circulated to the Chief WildLife Wardens to seek their comments. The format was circulated among the Chief Wild Life Wardens of the States/UTs on 24.05.2023 and requested comments on 12.07.2023. However, no comments have been received. The Standing Committee may like to take a view in	
AGENDA No. 3

Policy matter, Court cases etc.

1.	Management of Grassland ecosystem	Achievements of the MoEFCC and the State Forest
	Policy matter forwarded by Dr. H. S.	Departments for conservation of Indian wildlife are noteworthy but there are major gaps in certain areas, especially policy, planning and institutional arrangement for conservation of the tropical grassland ecosystems of India.
	Singh	There is policy, planning and institutional approach for conservation of forested habitats, wetlands, mangrove and coral reef. Planning and institutional arrangements such as Project Tiger, NTCA, Project Elephant, Project Lion, Wetlands, Mangroves and Coral Reefs have been placed from the level of MoEFCC, New Delhi to the State Levels and results from such arrangements are impressive.
		Semi-arid and arid regions in the Western India - Dry region ofMaharashtra covering about half dozen districts from Sangli toAhmedanagar districts; semi-arid region of Madhya Pradesh covering over half dozen districts from Indore- Ratlam-Dhar-Jhabua-Alirajpur; Saurashtra and Kutch regions in Gujarat andsemi-arid and arid zone of Rajasthan had supported extensivegrasslands. Maximum number of the threatened wildlife species - medium and small mammals and birds occur in the tropical grasslands. Grassland ecosystems are home for important mammals such as Blackbuck, Chinkara, Indian Wolf, Caracal, Desert Cat, Desert Fox etc. Grassland ecosystem is also habitat for the majority of threatened birds such as the Great Indian bustard, Lesser Florican, Houbara Bustard, other grassland birds and raptors. The institutions from MoEFCC to the State level are tiger-elephant-lion-wetland centric, which is desirable for conservation of the flagship species. But tropical grasslands and wildlife therein are undermined over a period. In the absence of a focused conservation programme and priority from the MoEFCC to the State Forest Departments, grasslands are fragmented and degraded. Some of the big sanctuaries in grassland such as GIB Sanctuary in Maharashtra and two sanctuaries for GIB and Lesser Florican in Madhya Pradesh and Narayan Sanctuary in Gujarat are partly denotified and many more may land in similar situation due to progress of illegal cultivations and their fragmentation.
		In the background of the facts mentioned above, there is a need of establishing a Grassland Conservation Cell/Unit in the MoEFCC to evolve policy, programme and institutional arrangement for protection, restoration and consolidation of conservation of tropical grassland ecosystem in India.

		Comments of the Ministry: As per section 5C (2) (a) of the Wild Life (Protection) Act, 1972, one the functions of the National Board for Wild Life is framing policies and advising the Central Government and the State Governments on the ways and means of promoting wild life conservation and effectively controlling poaching and illegal trade of wild life and its products.
		A cell may be created in the Wildlife Division comprising of Joint Director (Wildlife), Technical Assistant (Wildlife) and two consultants to focus on matters related to grassland conservation and also human wildlife conflict issues.
		The Standing Committee may like to take a view on the matter.
2.	Conservation of Elephant corridors	In the matter W.P. 1212 of 2021 titled as Prerna Singh Bindra Vs Union of India and others in Supreme Court of India heard on 01.02.2023, the Court among other things directed the following:
		10. (i) MoEF&CC and the Central Electricity Authority shall ensure that necessary steps are taken for facilitating an inspection of the protected areas so as to facilitate implementation of the recommendations of the Task Force as accepted in the minutes of the 54th Meeting of the Standing Committee of the National Board for Wildlife held on 18 July 2019 as communicated on 29 August 2019 Recommendations of Task Force Constituted by MoEF&CC.
		(ii) MoEF&CC shall respond to the recommendation made in the 'Gajah' Report on conferring statutory status on the proposed body namely the National Elephant Conservation Authority (NETA); and
		(iii) MoEF&CC shall collect the requisite information from the States in respect of compliance with the recommendations contained in the 'Gajah' Report.
		In light of the above mentioned Supreme Court order, Project Tiger and Elephant Division has proposed that all the infrastructure proposals passing through elephant corridors must be submitted for approval Standing Committee of the National Board for Wild Lifeso that conservation of elephant corridors, alike tiger corridors under section 38-O (1) (g) of the Wild Life (Protection) Act, 1972, may be ascertained to avoid Human- elephant conflict and to carry out necessary mitigation measures along with wildlife management plans.

		The Divison has mentioned that the Rules/SOPs/Guidelines/Advisories etc issued by the Project Elephant Division of the Ministry should henceforth be considered to be issued under the Section 62B of the Wild Life Protection Act, 1972 to extend legal back up for the protection and conservation of the elephants and directives of the Project Elephant there under.
		The functions of the National Board for Wild Life/Standing Committee of the National Board for Wild Life as per section 5C of the Wild Life (Protection) Act, 1972 among other functions are
		(a) framing policies and advising the Central Government and the State Governments on the ways and means of promoting wild life conservation and effectively controlling poaching and illegal trade of wild life and its products;
		(b) making recommendations on the setting up of and management of national parks, sanctuaries and other protected areas and on matters relating to restriction of activities in those areas;
		Section 62B of the Wild Life (Protection) Act, 1972, Power to issue directions reads as follows: Notwithstanding any other provision of this Act, the Central Government may call for any information or report from a State Government or any such other agency or body or issue any direction to a State Government or any such other agency or body for effective implementation of the provisions of the Act for the protection, conservation and management of wild life in the country.
		The Standing Committee may like to take a view on the matter.
3	Procedure for Name Change in Wild Life Clearances and monitoring compliances of conditions imposed by the Standing Committee	Proposal for Wildlife clearance to development of residential township (198.801 acres) at Sector-3, 4 & 4A, village Islamnagar Pinjore-Kalka Urban complex, Panchkula, Haryana by Magnolia Propbuild Private Limited was recommended by the SCNBWL in its 33 rd meeting held on 14 th March, 2015 along with the conditions prescribed by Chief Wild Life Warden as follows:
		 i. On the west river bank of Januarly River and in the adjacent land, patch is covered by dense forest between the proposed project land and the river. No activity is allowed harmful to the protection of this dense forest. ii. The project applicant company shall stabilize cliffs on the both banks (west and east) by appropriate civil works as wells as by afforestation works.

iii. Water and soil conservation works will be done by the company at its own expenses.
iv. Company will develop green belt as per the plan approved by the competent authority.
v. Rainwater harvesting and water treatment plants will
 be developed by the company. vi. 8 feet high wall along the sanctuary side/part of the township site will be constructed so that no wildlife enter into township to be developed by the
company. vii. Company will not use such equipment which create pollution.
This project is located in the default 10 km ESZ on Haryana side. At a later stage, the MPPL filed an insolvency. Thereafter Trident Hills Private Limited (THPL) was admitted in Corporate Insolvency Resolution Process ("CIRP") via an order dated 13th December 2018. Hon'ble NCLT vide its order dated 6th August 2021 mentioned thereafter all the compliance of such approvals shall be fulfilled by THPL.
Accordingly, THPL got the ownership changed in the EC letter. In EC letter issued by Haryana SEIAA at potn 11, it was mentioned that "The PP shall submit the updated NBWL clearance (As the existing NBWL clearance exist in the name of the earlier project)"
The Ministry requested the State Government to conduct a site inspection in the light of facts and documents submitted by the User Agency and submit a detailed report. As per the reports submitted by the State Government, the distance of the proposed site from three nearby Wild Life Sanctuaries (WLS) are as under:
S.No. Name of Protected Distance of Project Site from Area the Protected area (in
1 Khol Hi Raitan 2095
WLS
2 Bir Shirkargah WLS 2147
3 Sukhna WLS 2705
Further, an affidavit has been submitted by the User Agency to the state Government with regard to the current status of
compliances in respect of the conditions imposed by PCCF
Haryana vide their clearance dated 24.04.2015 which was
based on recommendations given by NBWL, Ministry of
Environment, Forest and Climate Change w.r.t Bir Shikargarh, Khol-hi-Ratan and Sukhna Wildlife sanctuary, now being implemented by Trident Hills Private Limited

Panchku	the site visit report received from the CCF (WL), a vide his letter No. 01 dated 03.04.2023, Affidavit
Haryana that there with rega in favour also bee directed t	I by the user agency, the Chief Wild Life Warden, wide his letter No. 18 dated 03.04.2023 mentioned is no objection if the recommendations / clearance ed to 198.801 acres of parcel of land is transferred of M/s Trident Hills Pvt. Ltd. In the report, it has mentioned that the project proponent was o deposit Rupees 50 lakhs for the mitigation plan. e is yet to be deposited by the project proponent.
Division	ts of the Ministry: The Forest Conservation adopts a defined procedure for name change in project proposals approved for diversion:
Territory new user (b) The u abide by approved (c) Trans Central (same con (d) The discourag then sell whicheve (e) The t associated generatio (f) How Governn Undertak Governn undertak Governn examined can be ag that spec Departm	Central Government shall levy a transfer fee, to e middle men from processing applications and ng it to other, @10% of NPV or Rs. 100,000
every me and con- following the Stand <i>The an</i> <i>stipulated</i> <i>proponen</i> <i>annual o</i>	everal project proposals are recommended during eting of the Standing Committee with aset of terms ditions. With every recommended project, the condition forms part of the recommendations of ing Committee: <i>nual compliance certificate on the following</i> <i>l conditionsshould be submitted by the project</i> <i>nt to the State Chief Wild LifeWarden and an</i> <i>compliance certificate shall be submitted by the</i> <i>ef Wild Life Warden to Govt. of India.</i>

		The matter regarding the compliances of conditions imposed by the Standing Committee has been discussed several times in the previous meetings also. Upon discussions on the policy matter placed by Shri H. S. Singh, Member NBWL in the 59 th meeting held on 5 th October, 2020, the Standing Committeerecommended the following for effective monitoring of the proposals: a) The Chief Wild Life Warden shall submit an annual certificate forcompliance of the conditions imposed by the Standing Committee for allthe proposals. b) The Integrated Regional Offices shall carry out the monitoring of theconditions imposed by the Standing Committee. However, the certificate of compliances are not being sent by the States/UTs. A module for monitoring the compliances of the conditions imposed by the Standing Committee is being developed. Under Forest (Conservation) Act, 1980 two stage clearance process is adopted wherein stage I and stage II cleance process is involved. However, such process does not exist in case of projects recommended by the Standing Committee. Timely commissioning of projects recommended by the Standing Committee and compliance of conditions may be ensured by imposing a validity period which may be co- terminus with period of Stage I Clearance.
4	Policy issue regarding expired notification for the Eco-sensitive Zones around National Parks and sanctuaries	The Standing Committee may like to take a view on the matter. In addition to the strict protection for National Parks and sanctuaries, the need was also felt for further protection through creation of buffer areas around such National Parks and sanctuaries. In pursuance of this, the National Wild Life Action Plan (2002-2016) that was adopted by the Indian Board for Wild Life (IBWL) in its 21 st Meeting held on 21 January 2002, envisaged that: <i>"Areas outside the protected area network are often vital ecological corridor links and must be protected to prevent isolation of fragments of biodiversity which will not survive in the long run. Land and water use policies will need to accept the imperative of strictly protecting ecologically fragile habitats and regulating use elsewhere."</i> The same Action Plan also envisaged that all identified areas around Protected Areas and wildlife corridors should be declared as ecologically fragile under the Environment (Protection) Act, 1986.
		In line with the Action Plan, the Wild Life Conservation Strategy-2002, adopted in the same meeting of the IBWL (21 st Meeting) stipulated that: " <i>Lands falling within 10 Km of</i>

the boundaries of National Parks and Sanctuaries should be notified as eco-fragile zones under section 3 (2) (v) of the Environment (Protection) Act and Rule 5 Sub –rule 5 (viii) & (x) of the Environment (Protection) Rules".

Considering the importance of the matter, the Ministry framed guidelines to facilitate the creation of ESZs around National Parks and sanctuaries, vide O.M. No. 1-9/2007 WL-I dated 9 February 2011. the Guidelines take the approach supported by the NBWL, i.e., that ESZs around National Parks and sanctuaries should be site-specific depending on the needs and realities of each such area. Such site-specificity is applicable to both the size of the ESZ, as well as the activities that are prohibited / regulated / permitted in the ESZ.

a thorough and consultative process has been followed by the Ministry to create ESZs around National Parks and sanctuaries. Proposals are received from States / UTs and are scrutinized in consultation with the Wildlife Institute of India. On the basis of these proposals, draft notifications for ESZs are finalized, and published in the Government Gazette and placed in the public domain for 60 days, seeking public comments. The comments so received are compiled and scrutinized and observations of the concerned State Government / UT administration is sought on the same. The Proposal is thereafter placed before an Expert Committee constituted for ESZ within the Ministry. Based on the recommendation of the Expert Committee (ESZ), the Ministry finalises the notification of ESZ and after due legal vetting by the Ministry of Law & Justice, publishes the final notifications in the Official Gazette for declaration of ESZ around Protected Areas.

As per the Ministry of Environment, Forest and Climate Change notification S.O. 1127 (E) dated 18.03.2020, the validity of the draft notification is for a period of seven hundred and twenty five days. Hon'ble Supreme Court of India in I.A. 1000 of 2003 in the W.P. (C) no. 202 of 1995 gave several directions regarding the extent and activities to be carried out in the Eco-sensitive Zone. The process of notification of ESZ around National Parks and sanctuaries could not progress much during the last one year. Ministry filed an application in the Hon'ble Supreme Court of India seeking clarification/ modification of the order dated 3rd June, 2022 in the I. A. No. 1000 in W.P. (C) No. 202 of 1995. Hon'ble Supreme Court vide its order dated 26.04.2023 allowed the IA filed by the Ministry and ordered modification and clarification regarding the ESZ.A total of 34 draft notifications of ESZ around 41 National Parks and sanctuaries have expired. The proposals for which are yer to be received.

		The Standing Committee may like to take a view on the
		matter.
5	NationalKnowledgePlatform&NationalDatabase&MonitoringSystemonHuman-WildlifeConflict Mitigation	A Web-based knowledge platform has been developed under the Indo-German Cooperationfor facilitating dialogue between scientists, managers, and policy experts from key relevant sectors, youth and community engagement, via web-based fora. It will also act as the hub for all information and documents on Human Wildlife Conflict mitigation. This web platform will also anchor the national HWC mitigation database hosted on the National Informatics Centre (NIC) Cloud platform, which will receive information on the indicators for reporting progress on HWC-NAP and guidelines, thus facilitating in effective monitoring of the guidelines and HWC-NAP implementation. Purpose of the Platform:
		• To facilitate information management on HWC situation and strengthening our understanding on the drivers and pressures of HWC and effectiveness of the mitigation measures
		• To support evidence-based decision-making and policy formulation for HWC mitigation at the national and state level
		• To make data available for long-term perspective planning in the states
		• To further strengthening capacity development measures, through the long-term analysis and results coming from the database
		• To facilitate inter-state sharing of good practices, experience and learnings, via dialogue platforms integrated in the portal
		• To support the national and state governments in prioritizing resources for HWC mitigation measures
		Pilot testing of the portal has been carried out with 15 states and 6 Union Territories. Further, a demo was given to States/UTs on 17.06.2023. Thereafter, a demo was given to the forest officers of the Ministry in the review meeting held under the Chairmanship of DGF & SS.
		The Standing Committee may like to note and take a view on the matter.

AGENDA No. 4

(Fresh Proposals falling inside / Outside the Protected Area)

ANDHRA PRADESH

S.No	File.No	Proposal Name
1.	WL-6/44/2023	Proposal for use of 12.98 ha of land from Seshachalam tiger
	WL	corridor landscape between Nagarjunasagar Srisaiam Tiger
		Reserve (NSTR) and Sri Venkateshwara National Park for
		development of Samartha Sadguru Sri Kasnayana Ashramam at
		yothi Kshetram in SAKN Mandal of YSR Kadapa District,
		Andhra Pradesh.
		FP/AP/Others/35298/2018

1	Name of the Proposal	Droposo	l for use	of 12.98 ha	of land from	\mathbf{n}
1	▲ ·	-				
		Seshachalam tiger corridor landscape between Nagarjunasagar Srisaiam Tiger Reserve (NSTR) and				
		Sri Venkateshwara National Park for development				
					-	
		of Samartha Sadguru Sri Kasnayana Ashrama Jyothi Kshetram in SAKN Mandal of YSR Ka				
		Jyothi Kshetram in SAKN Mandal of YSK Kadapa District, Andhra Pradesh.			'n	
				_ /		
0			<u>/Others/3529</u>		(NICTD)	_
2	Name of the protected area involved			lam Tiger Rese	erve (INSTR)	
3	File No.		4/2023 WL			
4	Name of the State		Pradesh			
5		Not sub-	judice			
6	Area of the protected area	3727.82	sq. kms			
7(a)	Area proposed for diversion/ Denotification	12.98 ha	L			
7(b)	Area so far diverted from the				Area	Т
	protected area(s)		Name of	User	Diverted/	
		S.no	project	Agency	Permitted	
					for use(ha.)	
		1.	Diversion	Powergrid	27.744 in	11
			of 74.486	Corporation	2018	
			Ha (i.e.	of India		
			56.764 Ha	Limited		
			in			
			Proddatu			
8	5	Final notification on 18.10.2021. ESZ extends from				
				etres around th		эf
		9 9		lam Tiger Rese		
9	Specific comments w.r.t. section					
	29 to the Wild Life (Protection)	-				
	Act, 1972	road in the forest area without obtaining permission				
			1	nt authorities		
				gistered encro		
		0		vide OR No.		
		135/2013-14. These works were stopped on detection of the violation in 2014. No further				
			took place.	лацон III 201		1
10		Non-Lin				\neg
10		Non-Lin No	ical			┥
12	Name of the applicant agency		eddyNavana	GariNandyalAs	shramam	\neg
13	Date of submission	27/04/20				\neg
14		NA				
14	Maps depicting the Sanctuary and					_
10	the diversion proposal included or	105				
	not					
16	Recommendation of State Board for	or Wild I	Life			┥
	The State Board for Wild Life reco	ommend	ed the propo	sal through circ	culation.	

17	Brief justification on the proposal as given by the applicant agency
	President Sri Kasireddy Nayana Gari Nandyal Ashramam of Kurnool District hereby submit that it has been proposed to acquire 12.98 Hectrs of forest land for development of Samartha Sadguru Sri Kasinayana Ashramam at Jyothi Kshetram in Compt. No.176 K.K. Dasaripalli RF, Jyothi Beat of Porumamilla range, proddatur forest division, YSR Kadapa District. Samartha Sadguru Sri Kasinayana Ashramam situated in Jyothi Kshtram. Jyothi Kshetram is famous for the Worships of Sri Lakshmi NarasimhaSwamy, Sri Annapurneswari and Samartha Sadguru Sri KasinayanaSwamy. Sri Lakshmi Narasimha Swamy temple belongs to Ancient Indian Pandava Emperor Sri Janamejayuni period established. Samartha Sadguru Sri Kasinayana entered in Maha Yoga Samidi as lord Dattatreya's Jayanthi falls on the full moon day of the Margasira month the 6th of December, 1995 at Jyothi Kshetram. Devotees flow to the Jyothi Kshetram to perform pujas and offer prayers in olden days. At present Devotees from nook and corner of the Andhra Pradesh State and neighbouring states i.e., Telangana, Karnataka, Tamihadu and Maharastra come to Jyothi Kshetram for worshipping of Samartha Sadguru Kasinayana, Sri Annapurneswari and Sri Lakshmi Narasimha Swany. Hence it is necessary to acquire the land and develop the temple area, road facilitity and providing dormitory facilities etc., to the piligrims. In this project there is no financial benefits except providing Nirataannadanam Karyakramam to the piligrims and orphans who come every day to visit Sri Jyothi Kshetram. No employment is generated except providing fresh and other helpers for providing NIRATA Annadanam Karyakram for the devotees, pilgrims and orphans of SamarthaSadguru Sri KasinayanaSwamy. The trustee of Samartha Sadguru Sri Kasinayana Ashramam has accepted to pay the compensatory afforestation amount if the Forest Department inspect and charge to the tree justifying as per the requirementto the proposals. In this area no ST Families living, hence there is no question arises families displacement. After completion
18	the State Government in service sector. Hence this income reflects the state GSDP Rare and endangered species found in the area
	Nagarjunasagar Srisaiam Tiger Reserve (NSTR) is home to tiger leopard, sloth bear, wild dog, jackal, ratel, porcupine, giant squirrel, mouse deer, four horned antelope, sambar and wild boar etc.
19	Type of Forest Type 5A/C3 southern Tropical Dry Mixed Deciduous forests Eco class-III, Density-0.40
20	Opinion of the Chief Wild Life Warden
	The Chief Wild Life Warden has recommended the proposal with the following conditions:
	 The proposed area will be utilized only for the purpose for which the User Agency has sought, but not for any other commercial purpose. The User Agency should inform the commencement of the work in the diversion area and execute the works under the supervision of the Forest Department. The User Agency should invariably demarcate the proposed land for diversion with suitable permanent stones/pillars. After demarcation only, the works should be commenced. The User Agency should not resort to excavation of the surrounding forest land for collection of earth to be used. If such excavation is found during the work

	 period or later, the User Agency will be charged with suitable penal provisions of relevant acts. 5. The User Agency shall obey any other conditions stipulated by the Forest Department as per Acts and Rules. 6. An amount of Rs 69.00 lakh is to be deposited by the User Agency in the
	 BIOSAP account pertaining to the Wildlife Mitigation and Conservation Plan. 7. Wildlife signage boards are to be erected in and around the entire project. 8. Work shall be carried out only from dawn to dusk. 9. No labour camps are to be established in the protected area.
21	Violation, if any
	The User Agency has executed the works like developing the temple area and formation of the road in the forest area without obtaining permission. The Temple authorities had violated the provisions made under Forest (Conservation) Act 1980 by developing the temple area and road formation in the forest area with out obtaining any permissions. As per gazette notification, the area alienated for temple is only 0.5 acre (half an acre) and the right of way for reaching the temple into the forests is Cart track only. But the temple authorities constructed Sathrams, Choultries, buildings etc. and BT road was formed by clearing and cutting of the existing tree growth without obtaining permissions, which is clear indication of violation of Forest Conservation Act, 1980. Hence the temple authorities are made responsible for the violation noticed in the forest area. The details of violations noticed are as follows. 1) Development took place with Construction of Civil Structures like Sathrams & Choultries, Core temple - 3.00 ha 2) Under development works such as Parking, - 3.72 ha Internal road etc. 3) Formation of BT road from outer boundary of RF boundary to the Temple localities - 3.26 ha Total - 9.98 ha
	 Forest cases have been registered against the defaulters vide OR No. 130 / 2013-14 to 135 / 2013-14 Dt. 22-02-2014 in Porumamilla Range of Proddatur (WL) Division. Charge sheets are also filed in the Hon'ble Courts. The cases are under trails. The names of the temple authorities who are violated are as follows. 1) Sri Meediga Siva Ranga Reddy, S/o M. Vengal Reddy, R/o Giddalur Village & Mandal, Prakasam District. 2) Sri Kummari Subbarayudu, S/o K. Obaiah, R/o Varikuntla Village,
	 SAKN Mandal, Kadapa District. 3) Sri Gunitham Guruvaiah, S/o G. Kondaiah, R/o Godduvaripalli Village, SAKN Mandal, Kadapa District. 4) Sri Basireddy Chenna Reddy, S/o B. Rami Reddy, R/o Gangangapalli Village, SAKN Mandal, Kadapa District. 5) Sri Cheppavarapu Chinna Peeraiah Setty, S/o C. Pullaiah, R/o Narapauram Village, SAKN Mandal, Kadapa District.
	6) Sri Yekaabathula Jagan Mohanachari, S/o Nagalinga Achari, R/o Porumamilla Village & Mandal, Kadapa District. The development works in and around the temple area was started from 1995 onwards.'lhese works were stopped on detection of the violatron during 2014 and no further violation took place in the above said project.
22	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-48/2023-NTCA dated 12th July, 2023 has suggested following mitigation measures:

1. The Ashram premise should be protected with predator proof chain link fences of about 10 feet height by the temple authorities so as to minimize accidental encounter between wildlife and pilgrims.
2. Movement of pilgrims on foot or by any vehicle (private/public) on the BT road should be prohibited at night.
 The Temple Authority should construct speed breakers/rumble strips at an interval of every 400-500 m along the BT road. Warning signages about wildlife crossing should be placed at appropriate places along the BT road in consultation with Andhra Pradesh Forest Department.
4. Temple Authority should develop a waste management policy so as to avoid disposal of garbage outside the temple premises in the forest.
5. Collection of any product from the adjacent forest or trespassing by any member of the Temple Authority or the pilgrims should be prohibited. The Temple Authority should be vigilant about this.
6. Level of noise pollution inside the temple premises should be kept minimal at night.
7. A CCTV enabled Forest Check Post should be established at the edge of the RF for monitoring vehicular movements.
 CWLW, Andhra Pradesh should develop an appropriate mechanism to monitor the compliances of the conditions stipulated in this report.
omments of Ministry e Standing Committee may like to take a view on the proposal

BIHAR

S.No	File.No	Proposal Name
1.	WL-	Proposal for alteration of the boundary of Kaimur Wildlife
	6/100/2023-WL	Sanctuary and its partial denotification under Rohtas and
		Kaimur Forest Divisions in the State of Bihar.
		WL/BR/DeReservation/426023/2023

			(1)							
1	Name of the Proposal		osal for alte							
			Sanctuary and its partial denotification under Kaimur Forest Divisions in the State of Bihar.							s and
		Kamui Porest Divisions in the State of Binar.								
		WL/BR/DeReservation/426023/2023								
	Name of the protected Area involved	Kaim	ur Wildlife	Sanctuar	y					
3	File No.	WL-6	6/100/2023-	WL						
	Name of the State	Bihar	•							
5	Whether proposal is sub- judice	Not s	ub-judice							
6	Area of the protected area	1504.	96 sq. km							
	Area proposed for diversion/Denotification	Exclu	sion of 222	5.02 ha c	of fo	rest land f	ron	n Kaimı	ur Wl	LS
		Inclu	sion of 300	00 ha of	f Pr	otected A	rea	(outsi	de Ka	aimur
		WLS)							
			Dista	N.T.			.1	1.		1
			District	Name the	of	Name of protected		Area propos	ad	
				Divisio	n	area/ T			seu	
					-	Reserve		exclusi	on (
								in Ha)		
								Forest		
			Kaimur	Kaimur		Kaimur		1001 5	0	
			(Bhabua)	Division WL	n	Wildlife Sanctuary		1021.5	2	
				Rohtasł	1	Kaimur				-
			Rohtas	Division	n	Wildlife		1203.5		
				W		Sanctuary				
	Area so far diverted from	~ • •	Name	of the					Area	
	the protected area(s)	S.No	Project			er Agency	Yea	ar	invol [.] (ha)	ved
			Proposal f							
			topping forest	of the road						
			between A	kbarpur		,				
		1	and	Adhuara	Koa Coa	nd nstruction	901	10	33.09)
		1	0	in the	D_{α}	partment	201	10	20.05	1
			already	existing		surumente				
			alignment the	inside Kaimur						
			Wildlife Sa							
			Proposal	for		Ct. t				
			provision	of	Γ	ar State 1rism				
		2	Ropeway	facility			201	17	1.3	
		–	(Rohtas ga in Kaimur	arh fort)	Cor	poration,				
				vv ildlife	Pati	na				
			Sanctuary							

		Upgradation and strengthening of existing 6Rural Works 3 Patrolling roads in Department, 2022 47.18 Kaimur Wildlife Bihar Sanctuary under PMGSY scheme					
8	Status of ESZ, if any	Final notification on 30.12.2015. The Eco-sensitive Zone is spread over an area of 459.12 square kilometers with an extent up to two kilometers around the Kaimur Wildlife Sanctuary excluding south-eastern and southern side of the Sanctuary.					
9.		Alteration of the boundary of Kaimur Wildlife Sanctuary and its partial denotification under Rohtas and Kaimur Forest Divisions in the State of Bihar under the proposal, partial denotification and alteration of the boundary of Kaimur Wildlife Sanctuary is envisaged by exclusion of 2225.02 ha of forest areas bearing limestone reserves from the sanctuary limits and inclusion of 3000 ha of forest area outside the sanctuary into it. Since, the project falls in Kaimur Wildlife Sanctuary and its environs, the proposal is under consideration for wildlife clearance. The project proponent is Department of Environment, Forest and Climate Change, Govt. of Bihar. The site has been inspected by the undersigned and the DFO, Rohtas & Kaimur on 20.04.2023. No violation under Section 29 of Wildlife (Protection) Act, 1972 has been found in the area proposed.					
10	Whether project linear/non-	• •					
11	linear Whether EC obtained	No					
11		19/04/2023					
13	Name of the applicant agency	Department of Environment, Forest and Climate Change, Govt. of Bihar.					
14	Total number of tree to be felled	NA					
15	Maps depicting the Sanctuary and the diversion proposal included or not	Yes					
16	Recommendation of State Bo	Board for Wild Life ed by State Board for Wild Life in its 10th meeting held on					
17	Brief justification on the prop For the purpose of providing reseve in the Kaimur Wild limestone reserve in the state Board for Wildlife (SBWL) proposal to the National Be boundary of Kaimur Wildliff	posal as given by the applicant agency g enabling situation for the exploitation of limestone mineral ife Sanctuary in Rohtas district, Bihar (the only exploitable), the Government of Bihar, with the recommendation of State in its 5th meeting held on 8th January, 2013, has submitted a pard for Wildlife in 2014 for approval of alteration of the e Sanctuary which envisaged exclusion of some forest area in mestone reserves and inclusion of a bigger forest area outside					

18	The matter has earlier been considered in the meetings of the Standing Committee (SC) of NBWL dated 12/13.08.2014 (31st meeting), 21.01.2015 (32nd meeting), 25.02.2019 (53rd meeting). The observation of the SCNBWL in the last meeting that the biological, ecological and wildlife value/significance as well as the status of management of area proposed for deletion from the sanctuary be provided as justification for exclusion of the area from the sanctuary has been complied with. After compliance of the observation, the revised proposal is being submitted for approval. Since the project is related to partial alteration of the boundary of Kaimur Wildlife sanctuary itself, hence the project is located in the sanctuary area. Rare and endangered species found in the area
	Kaimur Wildlife Sanctuary is home to Sloth Bear, Wild Boar, Four Horned-Antelope, Langur, Indian Porcupine, Indian Grey Mangoose and Indian hare etc.
19	Type of Forest
	Southern tropical dry deciduous forests
20	Opinion of the Chief Wild Life Warden
21	 The Chief Wild Life Warden has recommended the proposal subject to the following conditions: As and when the deleted/denotified areas are leased for mining, every possible effort shall be done by the concerned agency to minimize the effect of mining, whenever undertaken, on wildlife in the sanctuary and noise shall be kept under limits. The concerned agency shall comply with any additional conditions imposed by Chief Wildlife Warden, Bihar as deemed necessary in the interest of wildlife protection and management in the sanctuary area. The mining areas shall be leased initially in the mining blocks of Kacchuar and Rehal Mauza, and after exhaustion of the limestone mineral deposits in these mining blocks, the mining blocks of Khukhuma, Sohdag and Piparadih mauza shall be leased. The mined over areas upon rehabilitation shall be used for wildlife conservation and management purposes and the reclamation process shall incorporate the appropriate provisions towards this end. The three sets of contiguous mining blocks should not be leased in small partitions so that the mining activities at each location are undertaken in centralised manner.
22	NA Comments of Ministry
	Proposal for alteration of boundary of Kaimur Wildlife Sanctuary for exclusion of part of limestone bearing mineral zone from the limits of sanctuary, Bihar was considered during the 31st meeting held on 12-13 August 2014 and after discussion, the Committee had decided that Dr. H.S. Singh and a representative of Wildlife Institute of India carry out site inspection. The report of the site inspection team was circulated to the members. The Standing Committee was informed that the mineralized deposits of limestone is in a narrow belt of undulating hills of moderate altitude (200-450 MSL) which runs between the Sone river in south and cliff-strewn escarpments of Kaimur Plateau, forming the part of Kiamur Wildlife Sanctuary on north. The condition of forest in the sanctuary and adjoining areas in the proposed site of mining in Pipradh, Khukhuma, Sohag and Bandh was very good, as the tract was thickly covered with low height dense mixed dry deciduous forests.

The proposal was again considered by the Standing Committee in its 32nd meeting held on 21st January 2015 requested the State Government to submit the revised proposal.

The Standing Committee was informed that in order to expand limestone mining in the sanctuary areas to meet the requirement of cement industries, the Department of Forests and Environment, Government of Bihar had constituted a committee in October 2000 under the Chairmanship of Chief Wildlife Warden to examine the proposal of the Department of Industries and Mining. The Committee had submitted report in May 2004 with their recommendations. Thereafter, in view of the direction of the Supreme Court, the State Board for Wild Life constituted another committee in 2005 under the Chairmanship of Chief Wild Life Warden, Bihar to re-examine the issues. This committee recommended for diversion 4,227 ha area of the sanctuary in six Mouzas (villages), as in the previous report and also recommended for addition of 9,191.61 ha area of forests which have high wildlife values. The site inspection team of the Standing Committee largely agreed with the recommendations of the committees of the state government. Kaimur Wildlife Sanctuary with its adjoining forests and non-forest areas in and around the sanctuary form one conservation unit in the landscape. The site inspection team recommended that the revised proposal should provide information about the extent of mined area in each village and also availability of quantity of limestone for mining in the proposed areas to facilitate an appropriate decision.

The State Government was in agreement with the recommendations of the site inspection team and agreed for submission of a revised proposal.

After discussion, the Standing Committee accepted the site inspection report and requested the Chief Wildlife Warden, Bihar for submission of revised proposal for rationalizing the boundary of Kaimur Sanctuary after due consultation of the State Board for Wildlife.

Revised proposal for exclusion of 2151 ha and inclusion of 3000 ha was considered by the Standing Committee in 53rd meeting held on 25.02.2019. During the meeting, the Chief Wild Life Warden mentioned that the proposal was revised as per the recommendations of the Committee headed by Dr H S Singh, Member NBWL. He also mentioned that the alternation of boundary is for exploitation of the only available limestone reserves in the State for providing viable opportunity in terms of proximate sourcing of raw material for cement industry. The proposal has been reviewed and revisited in the light of the prevalent legal position that no mining can be allowed within 1 km zone from the boundary of sanctuary (even if the declared ESZ has a width less than 1.0 km, which it is in the case of Kaimur WLS).

The Standing Committee was of the view that exclusion of an area from the protected area for the purpose of mining, especially in view of the Hon'ble supreme courts direction for prohibition of mining within the one km of the boundary of the Protected Area, may not be appropriate. Further, nothing has been mentioned in the proposal about the biological, ecological and wildlife value / significance as well as the status of management of the area proposed for deletion from the sanctuary as justification for exclusion of the area from the sanctuary.

After discussions, the Standing Committee decided for returning the proposal to the State Government with a request to review their proposal in the light of the observations of the Standing Committee.

The Standing Committee may like to take a view on the proposal.

S.No	File.No	Proposal Name
1.	6-120/2022 WL	Proposal for use of 2.2748 ha of forest land from Gir Wildlife Sanctuary for widening & strengthening of Various Section of SH- 26 (1) Khadiya-Sasan road (2) Talala-Sasan Road in Junagadh District in Gujarat State in favor of Deputy Executive Engineer- R&B City Sub Division-Junagadh.
		FP/GJ/ROAD/144781/2021

1	Name of the Proposal	Proposal for use of 2.2748 ha of forest land from Gir					
		Wildlife Sanctuary for widening & strengthening of					
		Various Section of SH-26 (1) Khadiya-Sasan road (2)					
		Talala-Sasan Road in Junagadh District in Gujarat					
		State in favor of Deputy Executive Engineer-R&B City					
		1 5 0 5					
		Sub Division-Junagadh.					
-		FP/GJ/ROAD/144781/2021					
2	Name of the protected Area	Gir Wildlife Sanctuary					
	involved						
3	File No.	6-120/2022 WL					
4	Name of the State	Gujarat					
5	Whether proposal is sub-	Not sub-judice					
	judice						
6	Area of the protected area	1469.99 sq.km					
7(a)	Area proposed for	2.2748 Ha					
	diversion/Denotification						
7(b)	Area so far diverted from the	NA					
~ /	protected area(s)						
8	· · · ·	Draft notification issued on 25.10.2016 has expired.					
	notified, if any	Revised proposal is awaited from the State Govt.					
9	Specific comments w.r.t	After the implementation of this project, vehicle					
	section 29 to the Wild Life	accident cases may be reduced and conveyance					
	(Protection) Act, 1972	transportation facility may be provided to the people.					
		Tourism industry becamebeneficiary resultant to					
		lively hood of the people residing nearby area may be					
		provided.					
10	Whether project linear/non-	1 1					
	linear						
11		No					
12	Date of submission by user						
12	agency	10/07/2021					
13		Deputy Executive Engineer-R&B City Sub Division-					
10	agency	Junagadh.					
	agency	Junagaun.					
14	Total number of tree to be	Nil					
14	felled	1111					
1.5		X7					
15		Yes					
	Sanctuary and the diversion						
	proposal included or not						
16	Recommendation of State Bo	oard for Wild Life					
		is recommended the proposal in 14 th meeting held on					
	20 th November, 2018.						
17	Brief justification on the prop	oosal as given by the applicant agency					
	In Junagadh district importan	t road sections identified as core road networks are (1)					
		oetn K.M 12/0 to 29/9 (2) Mendarada-Sasan S.H-26					
	beth K.M 29/9 to $56/8$ (3) Sasan-Talala S.H26 beth K.M 40/0 to $25/3$. In this						
		ist coming Sasan for seeing Asiatic Lions, & pilgrims					
L	corrigoro, movement or tour	is coming out in scong ristate rions, et phylinis					

economic development of the state. GoG desires to seek for these selected road sections which could not implied before, to meet growing travelling/transportations demand on the road sections.	
Gujarat In this context, R&B Dept. is een to restructure and revalidate (1) Mendarada- S.H-26 betn K.M 12/0 to 29/9 (2) Mendaradaasan S.H-26 b 29/9 to 56/8 (3) Sasan-Talala S.H-26 betn K.M 40/0 to 25/3.by strength widening in to standard two lane for prevailing needs of road traffic & safety out both side widening within it's existing 30.0 mt RoW outs Reserved/sanctuary/Protected forest & existing 24.0 mt RoW inside abo) Khadia- beth K.M hening & y by carry side Gir ove forest
area. These works need to take account the improvement work carried of the state budgetary provisions allocation Rs. 7360 lacs.	ut under
18 Rare and endangered species found in the area	
Gir Wildlife Sanctuary is home to Asiatic lion, leopard and other wild anin	mals.
19 Type of Forest	
Dry Deciduous	
20 Opinion of the Chief Wild Life Warden	
The State Chief Wild Life Warden has recommended the proposal	with the
following conditions:	
1. User agency shall not violate any regulatory provisions under 9,17A,27,29,30,31 & 32 of Wildlife (Protection) Act, 1972.	
2. The user agency shall not harm or destroy wildlife habitat include and flora of the Gir Wildlife Sanctuary.	_
3. The user agency shall not use the area for the proposed work other area permitted.	
4. The User Agency shall not establish any temporary or permanent camp in the Gir Wildlife Sanctuary.	
5. The user agency or his contractor shall not create any fire places i Gir Wildlife Sanctuary.	
6. All the material required for the work shall be prepared ou sanctuary.	
7. The work in the sanctuary will be allowed only in the day time from to 6 PM.	
8. Approval under Forest (Conservation) Act, 1980, if required, obtained separately for use of forest land.	
9. The User Agency shall deposit NPV for the use of land of Protect as per the existing rates.	
10. The User Agency shall create a speed breaker at a distance of e meters.	-
11. The user agency shall prepare Wildlife Mitigation Plan and which approved by Chief Wildlife Warden.	ı shall be
21 Animal Passage Plan	
Animal Passage Plan has been submitted by the User Agency which is place ANNEXURE- 31.	ced at

22	Violation, if any
	No violation has been done by the Project Proponent.
23	Comments of Ministry
	The Standing Committee may like to take a view on the proposal.

KARNATAKA

S. No.	File No	Name of the Proposal					
1.	WL-6/7/2023-	Proposal for use of 4.206 ha of forest land (3.443 ha from					
	WL	Cauvery Wildlife Sanctuary & 0.763 ha from Bannerghatta					
		National Park) for construction of Jack well, Panel Room with					
		allied components and laying of pipe lines in Chliandavadi					
		State Forest, Muguru State Forest, Bilikal State Forest for					
		providing drinking Water supply for Kodihalli& 298					
		Habitations under DBOT in Kanakapura Taluka					
		Ramanagara District in favour of RDWSD Ramnagara.					
		FP/KA/WATER/39356/2019					
2.	WL-6/5/2023-	Proposal for use of 1.113 ha of forest land from Gudekote					
	WL	Sloth Bear Sanctuary for laying of water pipeline and water					
		tanks in the Bellary Forest Division, Chitradurga Forest					
		Division and Tumakuru Forest Division for Drinking Water					
		Supply Scheme to Rural Habitations and Town of Pavagada					
		Taluk in Tumkur District, Rural Habitations and Town of					
		Molakalmuru Taluk in Chitradurga District, Karnataka.					
		· · · · · · · · · · · · · · · · · · ·					
		FP/KA/WATER/41470/2019					

1	Name of the Proposal	fron Ban well, pipe Fore supp Kan RDV	n (nei lii est, oly aka WS	Cauvery W rghatta Nati anel Room nes in Chlia Bilikal State for Kodihal	ildl on wit and e Fo lli& ka ara	life Sanctu al Park) fo h allied con lavadi State orest for pr 298 Habit Ramanagan	ary or o mp e F ovi atio	7 & 0 constru onent orest, iding d ons un	and (3.443 ha .763 ha from action of Jack s and laying of Muguru State rinking Water ider DBOT in ct in favour of
2	Name of the protected area			y Wildlife S					
	involved			rghatta Nati		•			
-	File			7/2023-WI		u i un			
	No.		0/	772020 TT					
	Name of the State	Karı	nat	aka					
	Whether proposal is sub-judice			b-judice					
	¥			-	2000	ataama 670) / (27	
0	Area of the protected area			y Wildlife S rghatta Nati		•		-	
	Area proposed for diversion / De-notification	4.20		na					
				Divisi	on	wise details	s o	f land	
		S. no		Division Name	Pro	otected Are Name	ea	unde	ject Area r Protected Area
		1.		auvery 7ildlife	Wi	uvery Idlife nctuary			3.443
		2.	Na	annerghatta ational ırk		nnerghatta tional Park			0.763
									4.206
	Area so far diverted from the protected area(s)	Ban	neş	ghatta Natio	nal	l Park			
		S.n	0	Name of project		User Agency	Ŋ	(ear	Area Diverted/ Permitted for use(ha.)
		1.		3.98 ha towards KPTCL fo construction of 220 Kv tranmission line from Somanaha to Malur	on n	KPTCL	2	2011	3.98

8	Status of ESZ, draft/finally	Cauvery Wildlife Sanctuary-Final notification on			
	notified, if any	22.08.2017. Extent of ESZ varies from I km to 14.5			
		km.			
		Bannerghatta National Park-Final Notification			
9	Specific comments writ Section	on11.03.2020. ESZ extends from 100 m to 1 km. The work shall be taken up only under the close			
9		supervision of the jurisdictional officers & staff, to			
		avoid any damage to the flora & fauna.			
10	Whether project linear / non-				
	linear				
-	Whether project require EC	No			
	Name of the applicant agency	Executive Engineer RDWSD Ramnagara			
	Date of submission	04/08/2021			
		NA			
15	Maps depicting the Sanctuary and				
	the diversion proposal included or not				
16	Recommendation of State Board	for Wild Life			
		commended the proposal in its 16^{h} meeting held on 3^{rd}			
17	November 2022.				
17	Brief justification on the proposal	as given by the applicant agency			
	• The objective of the pr	oject is to provide potable drinking water supply on			
		ate of 70 LPCD for 173540 Population in 2048 for 299			
		ra taluk of Ramanagara District in Karnataka.			
	-	ims at ensuring potable water supply at the rate or 70			
	LPCD for 25 GPs comp	3			
	The project hydraulic d topographical survey.	esign is based on the taluk overall ground profile and			
	• The source for the proje	ect is Cauvery River near Sangama. The raw water will			
	be pumped form source	e point to treatment plant near Nayakaradoddi village			
	1	e water will be distributed cluster-wise to the proposed			
	299 habitations of the Ka				
		into 23 clusters to cover all 299 habitations of the taluk.			
		ical survey, raw water & pure water is to be pumped to on, so as to convey the water by gravity to longer distance.			
		l cum Pump houses at river bank of Cauvery river near			
		st place to pump the water to the preferred villages and			
	J	a of the water from the river. So, the proposed location			
	is very crucial for implem				
	• The hydraulic design and pipe line networks is vetted by the well-known				
		proved by the competent authority.			
		is avoided the project raw water & pure water pumping			
		tt energy cost will get increase and also it will increases			
	the maintenance cost in	pipe inte apparatus.			
	The proposed locations is selecte	d based on the technicality and economical feasibility			
		er alternative locations to meet the above requirements.			
	Hence, we are justifying the prope				
18	Rare and endangered species for	ind in the area			

		i ldlife Sanctuary is home to Royal I sloth bear, small Indian civet, Asia	0 0 .							
	Bannerghatta National Park is home to tigers, lions, elephants, porcupines and jackals etc.									
19										
20		the Chief Wild Life Warden								
	The Chief Wild Life Warden has recommended the proposal subject to the following conditions:									
	u	he proposed project is a water sunderground which does not ma novement of the wildlife.								
	2. W	Vill not be collecting the raw ma om the PA.	terials, fores	t produce ir	cluding firewood					
	in hu	ll the staff and workers involved formed, created awareness about unt / poach or abet in any such cr faction under the provisions of W	wildlife, so t imes in any v	hat they wou vay, failing w	ld not harm/ kill/ hich, legal course					
	4. N 5. T K	o work shall be done before sunri he user agency and project person arnataka Forest Act & Rules, Conservation) Act, 1980 and Envir	se and after nnel will com Wildlife (Pr	sunset in the ply with the rotection) A	project area. provisions of the .ct, 1972, Forest					
	re 7. Τ .ju	User Agency shall not alter the al sult in change in area under diver he work shall be taken up or urisdictional officers & staff, to avo o tents or any other stay arrange	sion. 11y under tl vid any dama	he close su ge to the flor	pervision of the ra & fauna.					
21	ar	ea. tigation Plan								
21										
	Sl. No	Work to be taken up	Area/ Numbers	Cost/ Unit	Total Cost					
	1.	Clearing of Lantana and development of grassland including plating of indigenous grasses and maintenance	12 ha	87,000	10,44,000					
	2	Construction of water ponds/water troughs (free water by user agency for wild animals at adequate places) dimensions will be decided as per the requirement at site.	5	1,00,000	5,00,000					
	3	Desilting of existing water bodies and providing/improvement of existing feeder channels	2	1,00,000	2,00,000					
	Total				17,44,000					

		Violation, if any There is no violation committed by the User Agency in this project.
Γ	23	Comments of Ministry
		The Standing Committee may like to take a view.

		Proposal for use of 1.113 ha of forest land from Gudekote Sloth Bear Sanctuary for laying of water pipeline and water tanks in the Bellary Forest Division, Chitradurga Forest Division and Tumakuru Forest Division for Drinking Water Supply Scheme to Rural Habitations and Town of Pavagada Taluk in Tumkur District, Rural Habitations and Town of Molakalmuru Taluk in Chitradurga District, Karnataka. FP/KA/WATER/41470/2019					
	involved File	Cudekote Sloth Bear Sanctuary					
	No.	WL-6/5/2023-WL					
	Name of the State	Karna	itaka				
			Not sub-judice				
6	Area of the protected area	167.6	Sq Km				
	Area proposed for diversion / De- notification	1.113 Ha					
. ,	Area so far diverted from the protected area(s)	S.no	Name of project	User Agency	Year	Area Diverted/ Permitted for use(ha.)	
		1.	laying JIO Optical Fiber Cable	JIO DIGITAL FIBER PRIVATE LIMITED	2022	0.0256	
		2.	Transmission line proposal	M/s. JSW Renewable Energy	2021	15.83	
	Status of ESZ, draft/finally notified, if any	Re-dr	aft notification o	on 14.03.2023	3.		
	29/35(6) of the Wildlife(Protection) Act, 1972	The work shall be taken up only under the close supervision of the jurisdictional officers & staff, to avoid any damage to the flora & fauna.					
	Whether project linear / non- linear						
11	Whether project require EC	No					
12	Name of the applicant agency	Superintending Engineer Rural Water And Sanitation Department Bangalore Circle Bangalore					
13	Date of submission	13/06/2022					
14	Total number of tree to be felled	-					
	Maps depicting the Sanctuary and the diversion proposal included or not						
16	Recommendation of State Board f The State Board for Wild Life reco November 2022.		or Wild Life commended the proposal in its 16 th meeting held on 3 rd				

Beneficiary		No. o Habs	fProject Poj	pulation	Projecte Water with 20 No (ML	Dema % los
			2035	2050	2035	2050
and 14 villages in Hospet taluk ofBellary district	Bellary	15	39,216	46,570	4.00	4.75
villages in Kudlagi Bellary taluk of Bellary district						
Phase-I						13.50
Phase-II				· · ·		29.00
Molakalmuru Taluk	Chitradurga	132	1,70,050	132 2,01,626	17.35	20.57
Challakere Taluk		360	4,56,113 5	360,33,711	46.52	54.44
number of 5 habitations in ThuruvanurHobli 59 90,976 1,07,474 9.28 10.96 ofChitradurga Taluk 6 Pavagada Taluk						1096
9				, ,		33.98
						167.2
town			,			6.74
Pavagada Town Total Town	Tumkura	1	39,273	46,387	6.36	7.51
		2	69,607	88,009	11.27	14.25
	and 14 villages in Hospet taluk ofBellary district Ujjini& 216 villages in Kudlagi Bellary taluk of Bellary district Ujjaini WSS- Phase-I Ujjaini WSS- Phase-II Molakalmuru Taluk Challakere Taluk Challakere Taluk Thuruvanur& 58 number of 5 habitations in ThuruvanurHobli 59 90,976 1,07,474 9.28 10.96 ofChitradurga Taluk 6 Pavagada Taluk Pavagada Taluk Total Rural Hab's Molakalmura town	and 14 villages in Hospet taluk ofBellary district Ujjini& 216 villages in Kudlagi Bellary taluk of Bellary district Ujjaini WSS- Phase-I Ujjaini WSS- Phase-II Molakalmuru Taluk Challakere Taluk Thuruvanur& 58 number of 5 habitations in ThuruvanurHobli 59 90,976 1,07,474 9.28 10.96 ofChitradurga Taluk 6 Pavagada Taluk Pavagada Taluk Tumkuru Total Rural Hab's Molakalmura town	and 14 villages in Hospet taluk ofBellary district Ujjini& 216 villages in Kudlagi Bellary taluk of Bellary district Ujjaini WSS- Phase-II Ujjaini WSS- Phase-II Molakalmuru Taluk Challakere Taluk Challakere Taluk Challakere Taluk Thuruvanur& 58 number of 5 habitations in ThuruvanurHobli 59 90,976 1,07,474 9.28 10.96 ofChitradurga Taluk 6 Pavagada Taluk Pavagada Taluk Tumkuru 357 Total Rural Hab's Molakalmura town	Chilakanahatti and 14 villages in Hospet taluk ofBellary districtBellary1539,216Ujiyinik villages in Kudlagi Bellary taluk of Bellary districtIIIIUjiyinik villages in Kudlagi Bellary district711,07,841IIIUjiyini Ujiyini VSS- Phase-II1442,30,400III <tdi< t<="" td=""><td>Chilakanahatti and 14 villages in Hospet taluk ofBellary districtBellary1539,21646,570Ujimi& 216 villages in Kudlagi Bellary taluk of Bellary taluk of Bellary district16171,07,8411,32,347Ujiani WSS- Phase-II711,07,8411,32,3471442,30,4002,84,300Molakalmuru TalukChitradurga1321,70,0501322,01,626Challakere Taluk3604,56,113 5360,33,71130,93741,07,474Thuruvanur& 58 number of 5 habitations in ThuruvanurHobli 595990,9761,07,47410.96 ofChitradurga Taluk7113813,89,68716,39,165Molakalmura Chitradurga Taluk113813,89,68716,39,165Molakalmura townChitradurga30,33441,622</td><td>Z03520502035Chilakanahatti and 14 villages in Hospet taluk ofBellary districtBellary 15$39,216$$46,570$$4.00$Ujjanik Ujjani WSS- Phase-II$71$$1,07,841$$1,32,347$$11.00$Wolakalmuru TalukChitradurga 1,07,474$132$$2,01,626$$20,01,626$Challakere Taluk Thuruvanurk 58 number of 5 habitations in ThuruvanurHobli 59$90,976$$1,07,474$$9.28$10.96 ofChitradurga TalukTumkuru $357$$360,33,137$$30,10$Total Rural Hab's$1138$$13,89,687$$16,39,165$$141.75$Molakalmura Chitradurga TalukTumkuru$30,334$$41,622$$4.91$</td></tdi<>	Chilakanahatti and 14 villages in Hospet taluk ofBellary districtBellary1539,21646,570Ujimi& 216 villages in Kudlagi Bellary taluk of Bellary taluk of Bellary district16171,07,8411,32,347Ujiani WSS- Phase-II711,07,8411,32,3471442,30,4002,84,300Molakalmuru TalukChitradurga1321,70,0501322,01,626Challakere Taluk3604,56,113 5360,33,71130,93741,07,474Thuruvanur& 58 number of 5 habitations in ThuruvanurHobli 595990,9761,07,47410.96 ofChitradurga Taluk7113813,89,68716,39,165Molakalmura Chitradurga Taluk113813,89,68716,39,165Molakalmura townChitradurga30,33441,622	Z03520502035Chilakanahatti and 14 villages in Hospet taluk ofBellary districtBellary 15 $39,216$ $46,570$ 4.00 Ujjanik Ujjani WSS- Phase-II 71 $1,07,841$ $1,32,347$ 11.00 Wolakalmuru TalukChitradurga 1,07,474 132 $2,01,626$ $20,01,626$ Challakere Taluk Thuruvanurk 58 number of 5 habitations in ThuruvanurHobli 59 $90,976$ $1,07,474$ 9.28 10.96 ofChitradurga TalukTumkuru 357 $360,33,137$ $30,10$ Total Rural Hab's 1138 $13,89,687$ $16,39,165$ 141.75 Molakalmura Chitradurga TalukTumkuru $30,334$ $41,622$ 4.91

Master Balancing Reservoir(MBR) and from there pure water will be distributed

73RD SCNBWL MEETING -TENTATIVE AGENDA

		he total area is divided into no's clusters to cover all 1140 habitations of the all								
		lukas. ased on the topographical survey, raw water & pure water is to be pumped to the								
		ore elevated location, so as to convey the water by gravity to longer distance.								
		ow, proposed jackwell cum pump house is at backwaters of Tungabhadra								
		servoir at hospet. Which is the nearest place to pump the water to the preferred								
	ha	bitations and also suitable for the drawal of the quantum of water required for								
		e project from the reservoir. So, the proposed location is very crucial for								
		plementation project.								
	• The hydraulic design and pipe line networks is vetted by the well-known hydraulic experts and approved by the competent authority									
	experts and approved by the competent authority.									
	• If the proposed location and alignments are avoided the project raw water & pure									
	water pumping head will increase so that energy cost will get increase and also it will increases the maintenance cost in pipe line apparatus. The proposed locations									
	and alignments are selected based on the technicality and economical feasibility for									
		e project and there is no other alternative locations to meet the above								
	re	quirements. Hence, we are justifying the proposed location for allotment.								
10	n 1									
		endangered species found in the area								
		e Sloth Bear Sanctuary is home to Leopard, Small Civet Cat, Palm Civet Cat, It, Jackal, Indian Grey Wolf, Indian Fox and Striped Hyena, Wild Boars and								
	Pangolins									
	Type of I									
		luous and thorn scrub forests								
20	Opinion (of the Chief Wild Life Warden								
	condition	of Wild Life Warden has recommended the proposal subject to the following								
	condition	5.								
	1.	Will not be collecting the raw materials, forest produce including firewood								
		from the PA.								
	2.	All the staff and workers involved in the project implementation should be								
		informed, created awareness about wildlife, so that they would not harm/ kill/								
		hunt / poach or abet in any such crimes in any way, failing which, legal course of action under the provisions of Wildlife (Protection) Act, 1972, will be taken.								
	3.	No work shall be done before sunrise and after sunset in the project area and								
	0.	other conditions.								
	4.	The user agency and project personnel will comply with the provisions of the								
		Karnataka Forest Act & Rules, Wildlife (Protection) Act, 1972, Forest]								
		(Conservation) Act, 1980 and Environment (Protection) Act, 1986.								
	5.	User Agency shall not alter the alignment proposed at later stages as it will result								
	0	in change in area under diversion.								
	6.	The work shall be taken up only under the close supervision of the .jurisdictional officers & staff, to avoid any damage to the flora & fauna.								
	7.	No tents or any other stay arrangement shall permitted inside the protected								
		area.								
21	Violation									
		no violation committed by the User Agency in this project.								
22		ts of Ministry								
	The Sta	nding Committee may like to take a view.								

HIMACHAL PRADESH

S.	File No	Name of the Proposal
No.		
1.	WL-6/99/2023 WL	Proposal for rationalisation of boundary of Pong Dam Lake Wildlife Sanctuary wherein 4 Nos. of Sites (Area:6.53 sq.km) is to be included and 2 Nos.of sites (Area:7.40 Sq.Km) is to excluded, Himachal Pradesh
		WL/HP/Others/422104/2023
2.	WL-6/25/2023 WL	 Proposal for use of 1.55 ha of forest land from Khokhan Wildlife Sanctuary for extension of existing Dohranala-Shillirajgiri (Chesta) Road upto village Lot/ Rohalgi Km.0/0 to 3/800, Himachal Pradesh in favour of Superintendent Engineer, Irrigation Circle Office. FP/HP/ROAD/5593/2021.

	Name of the Proposal	Proposal for rationalisation of boundary of Pong Dam Lake				
		Wildlife Sanctuary wherein 4 Nos. of Sites (Area:6.53 sq.km) is to be included and 2 Nos.of sites (Area:7.40 Sq.Km) is to				
		excluded, Himachal Pradesh				
		WL/HP/Others/422104/2023				
2	Name of the protected area involved	Pong Dam Lake Wildlife Sanctuary				
3	File No.	WL-6/99/2023 WL				
4	Name of the State	Himachal Pradesh				
5	Whether proposal is sub-judice	Not sub-judice				
6	Area of the protected area	207 sq. km				
7(a)	Area proposed for diversion / Denotification	(Area:6.53 sq.km) is to be included and 2 Nos.of sites (Area:7.40 Sq.Km) is to excluded				
7(b)	Area so far diverted from the protected area(s)	NA				
8	Status of ESZ if any	Draft Re-notification published on 28.04.2022. Proposed Eco- sensitive Zone extends from 50 meters to 1.5 kilometres around the boundary of Pong Dam Lake Wildlife Sanctuary with Eco-sensitive Zone area of 114.7 square kilometres.				
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	*				
10	Whether linear / non-linear	Non-Linear				
11	Whether EC obtained	No				
12	Name of the applicant agency	D.F.O. Wild Life Hamirpur				
13	Date of submission	14/03/2023				
14	Total number of tree to be felled	NA				
15	Maps depicting the Sanctuary and the diversion proposal included or not					
16	Recommendation of State Board	for Wild Life				
	The State Board for Wild Life recommended the proposal in its 11 th meeting held of February, 2023 with the following mitigation measures to be followed for water sports and Air Balloon to enhance low impact and sustainable tourism, while enhancing the connective livelihoods of the communities:					
	 Corporation shall oversee responsible for adhering to 2. The area of low impact to identified and secured in v 3. Swimming, kayaking, cano 4. Running of speed boats 	as Department of Tourism or HP Tourism Development the water sports and hot air ballooning activity(ies) and be to these mitigation measures. Durism activities shall be earmarked on the ground as well as water through floating buoys. Deeing, rafting and diving etc. shall be promoted. and jet skis shall be undertaken with proper safeguards to noise and emission levels.				

	 The activities involving mechanized infrastructure shall be undertaken without disturbing avifauna in their feeding/ foraging times. Nests are not to be disturbed. Noise reduction masking may preferably be used in speed boats jet skis so as to lower the noise levels. Community engaged in agriculture grazing may be suitably engaged by the tourism agency to support livelihoods and conservation. Pong Dam WL. Society shall work towards enhancing nature conservation & education
	 and to support alternate and supplemental incomes of communities living in and around Pong Dam WLS. 10. The Tourism agency will liaise with the Fisheries Department to minimize the impact of tourism activities on the livelihoods of fishermen.
17	Brief justification on the proposal as given by the applicant agency
	The below mentioned sites which are insignificant from a Wildlife Perspective have been proposed to be excluded from the Pong Dam Lake Wildlife Sanctuary. These sites were selected based on Annual Bird census report of last 10 years, ecology of the area, existing infrastructure, approachability and criteria critical for tourism related activities.
	Site 1 : Mathial & Kathrah Khas
	Range: Dhameta, Pong Dam Lake Wildlife Sanctuary.
	Area : 4 Sq Km (GPS : 32000'03"N 75058'13"E)
	Site 2 : Nangal Chowk
	Range: Nagrota Surian, Pong Dam Lake Wildlife Sanctuary.
	Area : 3.40 Sq Km (GPS : 31055'52"N 76 006'40"E)
	The below mentioned sites are proposed to be included into the Pong Dam Lake Wildlife Sanctuary for better management. These sites were selected based on the annual bird census report of past 10 years, inputs from field staff, wildlife management perspective and for site focused future management practices.
	Total No of Sites: 4. Area to be added: 6.53 Sq Km
	Site 1: Beas Upstream (Dehra) (Forest Division: Dehra)
	Adjoining Range: Nagrota Surian, Pong Dam Lake Wildlife Sanctuary.
	Adjoining Block Dehra ;Beat : Dehra
	Area : 1.82 Sq Km (GPS : 31052'21''N 76013'47''E)
	Presence of Wildlife: Birds like Ruddy Shelduck, Common Coot in large numbers are seen upstream of Beas, Dehra.
	Site 2: Ban Chappar (Forest Division: Dehra)
	Adjoining Range: Nagrota Surian, Pong Dam Lake Wildlife Sanctuary.

	Adjoining Block: Dehra; Beat: Bhatoli-Phakorian						
	Area: 2.25 Sq Km (GPS: 31058'03''N 76008'40''E)						
Presence of Wildlife: Several Mammals, Resident birds and other terrestrial species reported here.							
	Site 3: Ghameerpur (Forest Division: Dehra)						
	Adjoining Range: Nagrota Surian, Pong Dam Lake Wildlife Sanctuary.						
Adjoining Block: Dehra; Beat: Bhatoli-Phakorian							
Area :1.74 Sq Km (GPS : 32001'00"N 76007'00"E)							
	Presence of Wildlife: Several Mammals, Resident birds and other terrestrial species have been reported here.						
Site 4: Ban Amloh (Forest Division:Dehra)							
Adjoining Range: Nagrota Surian, Pong Dam Lake Wildlife Sanctuary.							
	Adjoining Block: Dehra ;Beat: Dehra						
	Area: 0.72 Sq Km (GPS : 31056'05"N 76010'11"E)						
	Presence of Wildlife :Being a dense forest several water dependent birds, Mammals, Resident birds and other species have been reported here						
18	Rare and endangered species found in the area						
	Pong Dam Lake Wildlife Sanctuary is home to Vultures, Falcons, Indian Skimmer, Red Necked Grebes and White Fronted Geese etc.						
19	Type of Forest						
	NA						
20	Opinion of Chief Wild Life Warden						
	The Chief Wild Life Warden has recommended the proposal.						
21	Comments of Ministry						
	The map showing the areas to be included and excluded is placed at ANNEXURE-32 .						
	The Standing Committee may like to take a view on the proposal.						

1	Name of the Proposal	Proposal for use of 1.55 ha of forest land from		
		Khokhan Wildlife Sanctuary for extension of existing		
		Dohranala-Shillirajgiri (Chesta) Road upto village Lot/		
		Rohalgi Km.0/0 to 3/800, Himachal Pradesh in favour		
		of Superintendent Engineer, Irrigation Circle Office.		
		FP/HP/ROAD/5593/2021.		
2	Name of the protected area involved	Khokhan Wildlife Sanctuary		
3	File	WL-6/25/2023 WL		
Ũ	No.			
4	Name of the State	Himachal Pradesh		
5	Whether proposal is sub-judice	Not sub-judice		
6	Area of the protected area	14.94 sq. km		
7(a)	Area proposed for diversion /	*		
	Denotification			
7(b)	Area so far diverted from the	NA		
	protected area(s)			
8	Status of ESZ if any	Final notified on 12.01.2022. Area of Eco-sensitive		
		Zone is 7.45 square kilometres with an extent ranging		
		from zero to 1.75 kilometres around the boundary of		
		Khokhan Wildlife Sanctuary, and the zero extent of		
		the Eco-sensitive Zone is due to contiguous border		
		with Nargu Wildlife Sanctuary on north-western,		
		western and south-western side of the Khokhan		
		Wildlife Sanctuary.		
9	Specific comments w.r.t. section	NA		
	29 to the Wild Life (Protection)			
	Act, 1972			
10	Whether linear / non-linear	Linear		
11	Whether EC obtained	No		
12	Name of the applicant agency	Himachal Pradesh Public Work Department		
13	Date of submission	06/05/2021		
14		Yes, trees of various species are involved which will be		
		disposed off		
15	Maps depicting the Sanctuary and			
	the diversion proposal included			
	or not			
16	Recommendation of State Board	for Wild Life		
	The State Board for Wild Life recommended the proposal in its 9 th meeting held on 29 th June, 2020.			
17	Brief justification on the proposal	as given by the applicant agency		
		Lot Km. 0/0 to / is proposed under Wildlife Kullu by		
	3	Division in the protected area of Khokan Wildlife		
	<u> </u>	It that the land measuring 1.55 ha in the sanctuary area		
	-	ng Dohranala-Shillirajgiri (Chesta) upto village Lot to		
L				

	provide road connectivity to the residents of village Lot in Tehsil Bhunter, Distt. Kullu (H.P.). The survey of the road of measuring 3/800 KM was carried out on prescribed norms laid down by the HPPWD for the road construction. On the basis of allied document and subsequent inspection to this it is certified that the area in the wildlife/sanctuary area that is finalized in this survey that is proposed to be diverted is inescapable and is better/economical to all other alternatives that have been explored for this purpose. During survey it was also established that there is no other land available other than the Khokan Wildlife Sanctuary as the village Lot is completely surrounded by the sanctuary area. It was also found out during the survey that there is no displacement of people from the proposed diversion and it does not make any person landless/homeless. The road proposed is almost a widening of the already constructed walkway in the sanctuary area and it will also connect the nursery of the Wildlife department at Km.1/00 along the alignment. The land proposed to be diverted is not affecting any public path, natural water source, religious and agricultural land. The construction of road will provide road connectivity to the unconnected habitants of the Lot Village which in turn will improve in the development parameters such as health and educational of the area. The above road is proposed to be constructed under State Govt, scheme and will benefit all local residents of village Lot in Khokan Wildlife Sanctuary in Distt. Kullu (H.P.) with their overall socio-economic development and their general welfare.									
18	Rare and e	ndangered species found in the ar	ea							
	Himalayan	ildlife Sanctuary is home to comm civet, jackal , porcupine, Himal flying squirrel, leopard cat, jungle	layan yellov	w throated r		-				
19	Type of Fo									
	NA									
20	Opinion of	Chief Wild Life Warden								
	The Chief Wild Life Warden has recommended the proposal.									
21			ided the pr	oposai.						
	 Animal Passage Plan Animal Passage Plan prepared on the basis of the Guidance document, 'Eco-friendly measures to mitigate impacts of linear infrastructure on Wildlife' along with the location wise details and dimensions of the mitigation structures and other mitigation measures: A. Cross drainage (CD works: 900 mm dia Hume pipe culvert and slab culverts) 									
	RD	Type of passage	Length	Width	Height					
1	0/050			900mm	900 mm					
1	0/150	3 mtr. Span culvert	7.00 mtr.	3.00 mtr	4.00 mtr					
1	0/300	900 mm dia Hume pipe culvert	7.00 mtr	900mm	900 mm					
1	0/550	900 mm dia Hume pipe culvert		900mm	900 mm					
1	0/800	3 mtr. Span culvert	7.00 mtr	3.00 mtr	3.00 mtr					
1	1/090	900 mm dia Hume pipe culvert		900mm	900 mm					
	1/230 900 mm dia Hume pipe culvert 6		6.00mtr.	900mm	900 mm					
1	1/510	3 mtr Span culvert								
1	1/890	900 mm dia Hume pipe culvert		900mm	900mm					
1	2/080	* *	6.00mtr	900mm	900 mm					
1	2/220	900 mm dia Hume pipe culvert		900mm	900 mm					
	2/560	3 mtr. Span culvert	7.00mtr	3.00 mtr	5.00 mtr					
	2/770	900 mm dia Hume pipe culvert	5.00mtr	900mm	900 mm					
----	--	--	---------------	-------------------	-----------------	----	--	--	--	--
	2/990	900 mm dia Hume pipe culvert	5.00mtr	900mm	900mm					
	3/130	3 mtr. Span culvert	7.00mtr	3.00 mtr	4.00 mtr					
	3/350	900 mm dia Hume pipe culvert	6.00 mtr	900mm	900 mm					
	3/590	900 mm dia Hume pipe culvert	5.00mtr	900mm	900 mm					
	3/780	900 mm dia Hume pipe culvert	6.00mtr.	900mm	900 mm					
	B. Canopy)) mtr inter	rel for the co	fo possage of t	ho				
	animals.	idges will be installed at every 50	o mu mer	vai ioi uie sa	ue passage of u	ne				
	C. Establishing and maintaining vegetation along roadway									
	will help in	will be planted along road sides maintaining the ecological balance the animals for their safe passage	ce in the are	-	-					
22	Violation, i	f any								
	NA									
23	Comments	of Ministry								
	The Standi	ng Committee may like to take a v	view on the	proposal .						

LADAKH

PROPOSAL FALLING INSIDE PROTECTED AREAS

S. No.	File No	Name of the Proposal
1.	WL-6/98/2023- WL	Proposal for use of 28.87 ha from Changthang Wildlife Sanctuary for construction of KarzokToNurbu- Sumdo road, UT of Ladakh.
		WL/LA/INFRA/417251/2023
2.	WL-6/92/2023- WL	Proposal for use of 47.992 ha from Changthang Wildlife Sanctuary for construction of ChusulDungati Road from Km 0.000 to 56.240, UT of Ladakh.
		FP/LA/ROAD/6658/2022
3.	WL-6/88/2023 WL	Proposal for use of 24281 ha from Karakoram Wildlife Sanctuary for artillery firing and practice at Mandalthang field firing ranges (MTFFR), UT of Ladakh.
		FP/LA/DEF/6302/2022
4.	WL-6/93/2023- WL	Proposal for use of 4.135 ha from Karakoram Wildlife Sanctuary for upgradation of road Leh-Chalunka between KM 108 to KM 118, UT of Ladakh in favour of 54 RCC (GREF).
		FP/LA/DEF/6713/2022
5.	WL-6/91/2023- WL	Proposal for use of 4 ha of forest land from Changthang Wildlife Sanctuary for construction of accommodation for Border Roads Task Force (Hanle), UT of Ladakh.
	XXX 2/22/22/22	FP/LA/DEF/6694/2022
6.	W-6/90/2023 WL	Proposal for use of 4 ha from Changthang Wildlife Sanctuary for construction of accommodation for Border Roads Task Force Company (Dungti), UT of Ladakh.
		FP/LA/DEF/6693/2022
7.	WL-6/89/2023 WL	Proposal for use of 6.6825 ha of forest land from Karakoram Wildlife Sanctuary for upgradation of Leh-Chalunka Road from CL-9 to NHDL specifications from KM 70.00 to KM 85.000 including LA, FC and shifting of utility under project Vijayak in Leh-Ladakh (UT).
		FP/LA/DEF/5916/2021
8.	WL-6/108/2023 WL	Proposal for use of 35.37 ha of land from Changthang Wildlife Sanctuary for construction of Hanle-Zursar-Imis La from Km 0.00 To Km 47.479, UT of Ladakh. WL/LA/DEF/428360/2023
9.	WL-6/110/2023- WL	Proposal for use of 34.15 ha of land from Changthang Wild Life Sanctuary for construction of Chumathang-Chushul Road from 0.000 to 45.843 km, UT of Ladakh. WL/LA/DEF/428207/2023

10.	WL-6/97/2023- WL	Proposal for use of 4.55 ha from Karakoram Wildlife Sanctuary for Upgradation of Leh Chalunka Road km 85 to km 95, UT of Ladakh. WL/LA/DEF/413973/2023
11.	WL-6/111/2023- WL	Proposal for use of 45.1 ha of land from Changthang Wild Life Sanctuary for construction of Mahay-Nidder-Rhongo Road from Km 0.000 to Km 60.54, UT of Ladakh. WL/LA/DEF/427804/2023
12.	WL-6/109/2023- WL	Proposal for use of 27.86 ha of land from Changthang Wild life Sanctuary for Construction and upgradation of road Lukung- Chartse, UT of Ladakh. WL/LA/DEF/427716/2023

1	Name of the Proposal	Proposal for use of 28.87 ha from Changthang Wildlife
	Name of the Proposal	Sanctuary for construction of KarzokToNurbu- Sumdo
		road, UT of Ladakh.
		road, e i er Ladakii.
		WL/LA/INFRA/417251/2023
2	Name of the protected area	Changthang Wildlife Sanctuary
	involved	
3	File No	WL-6/98/2023-WL
		UT of Ladakh
5	Whether proposal is sub-	Not sub-judice
	judice	
6	Area of the protected area	12780.50 Sq Km.
	Area proposed for diversion /	28.87 ha
	De-notification	
	Area so far diverted from the	NA
	protected area(s)	
	-	Proposal not received from UT of Ladakh
	A	The area though devoid of any trees as per joint survey
		report falls within the protected area and as such attracts
	· · · · ·	the provisions of Section.29 of Wildlife Protection Act,
		1972.
		The user agency shall have to ensure that there is no
		damage to the landscape of the area during the execution
		of the project causing any adverse impact on the habitat
		and movement of the fauna.
		The proposed road shall not have any dividers or road
		rails, thereby shall not lead to habitat fragmentation.
		The muck generated during the execution of the project
		will be disposed off in accordance with the approved
		muck disposal plan.
	Whether linear / non-linear	Linear
	Whether EC obtained	No
	<u> </u>	Border Roads Organisation 753BRTF
		07/02/2023
	Total number of tree to	Nil
	be felled	
	Maps depicting the Sanctuary	
	and the diversion proposal	
	included or not	
16	Recommendation of State Boa	rd for Wild Life
	State Describes 337111116	
		ommended the proposals in its 8th meeting held on 24th
	February, 2023.	

17 Brief justification on the proposal as given by the applicant agency

Construction of road from Karzok-Nurbo-Sumdo from Km 0.000 to Km 38.765 and directed to undertake pre-investment activities for forest/wildlife clearance before actual start of work for timely implementation of GS priority roads along Indo-China Border.

Border Roads Organization(BRO) under (P) Himank at Leh has been entrusted for construction of snow bounded Indo-China Border roads located in Leh & Ladakh(UT). These roads are strategically important for the security of the nation and are being used by ITBP & Military personnel for logistics and carriage of ammunition etc to protect Indian Territory up to international border subject proposal of Karzok-Nurbo-Sumdo road is one of these. Therefore, diversion of forest/wildlife land will be essential for early construction of high altitude project roads.

S. No	Name of road	Length in KMs
1	Karzok-Nurbo-Sumbo	38.765

Considering the prevailing conditions on LAC & priority accorded by the Govt. of India, an early action in this regard will help us to undertake pre-construction activities before the onset of winter season.

18 Rare and endangered species found in the area

Changthang Wildlife Sanctuary is home to Tibetan wolf, Wild yak, Bharal, Wild dog, Snow leopard, Brown bear and the Mormot etc.

19 Type of Forest

NA

20 Opinion of the Chief Wild Life Warden

The Chief Wild Life Warden has recommended the proposal with the following conditions:

- 1. The legal status of the land shall remain unchanged. The user agency will have right only for construction and maintenance of the road.
- 2. The land shall be used for the purpose stated in the Wildlife Clearance order. Any diversion of land to any other purpose except the stated purpose shall not be admissible without fresh approval from the Standing Committee of NBWL.
- 3. The user agency shall pay Net Present Value (NPV) and other charges in accordance with the orders of the Hon'ble Supreme Court and the MoEF&CC guidelines.
- 4. The User Agency shall be responsible for obtaining requisite clearances under any other law in vogue, including Forest (Conservation) Act, 1980, Environmental Protection Act 1986, if applicable before the initiation of work.
- 5. User Agency will report accidents of any wild animals and deposit the carcases to the office of concerned wildlife warden to be dealt according to the prevailing laws.
- 6. User Agency shall abide by all the directions of the Hon'ble Supreme Court, provisions of the Wild Life (Protection) Act, 1972, directions of the Ministry of Environment Forest & Climate Change, conditions imposed in the Wildlife Clearance sanction and orders of the UT Administration in force and as may be issued from time to time.
- 7. The project activities shall be liable to periodic check by the officers of the Wild Life Protection Department. The officer(s) /officials may order stoppage of work

	if it is found that any provisions of the preceding clause have not been complied with.
	 The user agency or his contractor/labour shall not create any fire places or use the firewood and bushes from the protected area.
	9. The user agency/or its contractor shall be responsible for any act of Forest and
	Wildlife Crime committed by its staff and labour inside the protected area. 10. User Agency will submit the mining plan for execution of the project.
	11. Dumping of solid and liquid waste shall be dealt with as per provisions of
	Environmental Protection Act 1986 and rules made there under.
	12. Detailed muck disposal plan shall be prepared by the user agency and approved by the Chief Wildlife Warden/Wildlife Warden before commencement of work
	on ground. If any deviation from the approved disposal plan is noticed, the
	permission granted for construction of road is liable to be revoked. 13. The officers/officials of the wildlife protection department shall have unhindered
	access to the project site for discharging of their duties.
21	Animal Passage Plan
	User Agency has submitted animal passage plan which is placed at ANNEXURE – 33.
22	Violation, if any
	Not mentioned in the proposal
23	Comments of Ministry
	Ministry has sought following details from the UT of Ladakh:
	1. In Part I and II of the proposal, at H-3 and H-4, irrelevant information has been provided by the User Agency. No information regarding cost-benefit analysis in
	terms of maintenance of carbon neutrality or increase in carbon sequestration.
	2. In Part III, no information has been provided for the queries,
	'Area(ha.)diverted/identified from the NP/WLS/ESZ so far for development and other purpose since it's notification' and 'Impact(s)due to the diversion of area for
	the use of land for the projects referred above'.
	3. In Part IV at S.NO. 4 (i). Comments on the status of compliance on the previous
	approvals given to the project proponents in other proposals in the state, no data has been mentioned. Specific comments are required.
	In reference to the query raised by MoEF&CC regarding cost benefit analysis. The user
	agency has mentioned that project is a strategically important road of Ministry of Defence. The construction of the road is related to the National Security of the country. Keeping
	in view of the above, the MoEF&CC directions No-7-69/2011-FC(pt) dated 1 st August
	2017 cost benefit analysis for forest diversion is not applicable.
	No information has been provided in respect of query no. 2 above in the format
	prescribed in the form regarding the approvals in the past and their impact.
	Further, the Chief Wild Life Warden has mentioned in his reply that terms and condition
	in the previous approvals given to the project proponent has been fully fulfilled.
	The Standing Committee may like to take a view on the proposal.

<u> </u>						
1	-	Proposal for use of 47.992 ha from Changthang Wildlife				
		Sanctuary for construction of ChusulDungati Road from				
		Km 0.000 to 56.240, UT of Ladakh.				
		FP/LA/ROAD/6658/2022				
2	Name of the protected area	Changthang Wildlife Sanctuary				
	involved					
3	File No	WL-6/92/2023-WL				
4	Name of the State	UT of Ladakh				
5	Whether proposal is sub-	Not sub-judice				
	judice					
6	Area of the protected area	12780.50 Sq Km.				
7(a)	Area proposed for diversion /	47.992 ha				
	De-notification					
7(b)	Area so far diverted from	NA				
	the protected area(s)					
8	Status of ESZ if any	Proposal not received from UT of Ladakh				
9	Specific comments w.r.t	The area though devoid of any trees as per joint survey				
	section 29 to the Wild Life	report falls within the protected area and as such attracts				
	(Protection) Act, 1972	the provisions of Section.29 of Wildlife Protection Act,				
		1972.				
		The user agency shall have to ensure that there is no				
		damage to the landscape of the area during the execution				
		of the project causing any adverse impact on the habitat				
		and movement of the fauna.				
		The proposed wood shall not have one dividers or read				
		The proposed road shall not have any dividers or road rails, thereby shall not lead to habitat fragmentation.				
		The muck generated during the execution of the project				
		will be disposed off in accordance with the approved muck				
		disposal plan.				
	,	Linear				
	Whether EC obtained	No				
		Border Roads Organisation 753 TF				
	agency	00/09/0009				
		02/03/2023				
	be felled	Nil				
	1 1 0	Yes				
	Sanctuary and the diversion					
	proposal included or not					
16	Recommendation of State Boa	ard for Wild Life				
	State Board for Wild Life recommended the proposals in its 8^{th} meeting held on 24^{th}					
	February, 2023.					

17 Brief justification on the proposal as given by the applicant agency

BRO has been entrusted by UT of Ladakh for construction of high altitude GS Road in the vicinity of Indo-China Border located in Leh & Ladakh (UT) vide letter No:Secy/PDMD/UTL/78/PWD/2021/435762 dated 23rd March, 2022. These roads are strategically important for the security of nation and to promote tourism in UT of Ladakh. These roads are to be used by Military personnel for logistics and carriage of ammunition etc. to protect Indian Territory up to international border. Details of roads are mentioned below:

		Package	Design chaina	ge	Design	Remarks
	S/No		From	То	length in	
					Km	
		Under Departme				
	01	Package-I	0.00 Chusul	49.2 Dungti(N		
	02		49.20	56.24	7.04	One major
			Dungti(N)	Dungti(S)		Bridge of 140 Mtr
						span at Km
						55.800
						proposed
						under EPC
						mode
		· · · · ·	1 1111	1 1 111	. 1.0	
		iversion of requi project roads.	red wildlife area	a land will be es	sential for c	onstructing the
18	-	langered species	found in the ar	20		
10		angered species		La		
	Changthang `	Wildlife Sanctua	ry is home to T	Tibetan wolf, W	ild yak, Bha	ral, Wild dog,
	Snow leopard	d, Brown bear ar	nd the Mormot	etc.		
19	Type of Fore	est				
	NT A					
20	NA Opinion of th	ne Chief Wild L	fo Wordon			
20						
	The Chief	Wild Life V	Varden has r	recommended	the propo	sal with the
	following co				1 1	
	1 . The l	legal status of the	e land shall rem	ain unchanged.	The user a	gency will have
	-	only for construc				
		and shall be use				
	-	liversion of land				
		ssible without fre user agency sha		-		
		dance with the o				0
	guide			n ble Supreme	Court and	
	0	User Agency sha	all be responsib	le for obtaining	requisite cl	earances under
	any o	ther law in vogue	, including Fore	st (Conservation	a) Act, 1980,	
		ction Act 1986, i				
		r Agency will rep		-	-	
	_	e office of concer	med wildlife wa	rden to be dealt	according to	o the prevailing
	laws.					

	6.	User Agency shall abide by all the directions of the Hon'ble Supreme Court, provisions of the Wild Life (Protection) Act, 1972, directions of the Ministry of Environment Forest & Climate Change, conditions imposed in the Wildlife Clearance sanction and orders of the UT Administration in force and as may be issued from time to time.
	7.	The project activities shall be liable to periodic check by the officers of the Wild Life Protection Department. The officer(s) /officials may order stoppage of work if it is found that any provisions of the preceding clause have not been complied with.
	8.	The user agency or his contractor/labour shall not create any fire places or use the firewood and bushes from the protected area.
	9.	The user agency/or its contractor shall be responsible for any act of Forest and Wildlife Crime committed by its staff and labour inside the protected area.
	10	User Agency will submit the mining plan for execution of the project.
		Dumping of solid and liquid waste shall be dealt with as per provisions of
	12	Environmental Protection Act 1986 and rules made there under. Detailed muck disposal plan shall be prepared by the user agency and approved
	12	by the Chief Wildlife Warden/Wildlife Warden before commencement of work
		on ground. If any deviation from the approved disposal plan is noticed, the
	13	permission granted for construction of road is liable to be revoked. The officers/officials of the wildlife protection department shall have unhindered
		access to the project site for discharging of their duties.
21	Anima	l Passage Plan
	User A	gency has submitted animal passage plan which is placed at ANNEXURE – 34.
22		on, if any
	NA	
23	Comm	ents of Ministry
	Ministi	y sought following details from the UT of Ladakh:
	1.	In Part I and II of the proposal, at H-3 and H-4, irrelevant information has been provided by the User Agency. No information regarding cost-benefit analysis in terms of maintenance of carbon neutrality or increase in carbon sequestration.
	2.	In Part III, no information has been provided for the queries, 'Area(ha.)diverted/identified from the NP/WLS/ESZ so far for development and other purpose since it's notification' and 'Impact(s)due to the diversion of area for
		the use of land for the projects referred above'.
	3.	In Part IV at S.NO. 4 (i). Comments on the status of compliance on the previous approvals given to the project proponents in other proposals in the state, no data has been mentioned. Specific comments are required.
	Agency Defeno As per	rence to the query raised by MoEF&CC regarding cost benefit analysis, the User whas mentioned that the project is a strategically important road of Ministry of e. The construction of the road is related to the National Security of the country. MoEFCC direction No. 7-69/2011/FC (Pt) dated 01 Aug 2017 cost benefit analysis est division is not applicable.
		formation has been provided in respect of query no. 2 above in the format bed in the form regarding the approvals in the past and their impact.

Further, the Chief Wild Life Warden has mentioned in his reply that terms and condition in the previous approvals given to the project proponent has been fully fulfilled.

1	Name of the Proposal	Proposal for use of 24281 ha from Karakoram Wildlife Sanctuary for artillery firing and practice at Mandalthang field firing ranges (MTFFR), UT of Ladakh.								
		FP,	/LA/I	DEF/6302/20 2	22					
	Name of the protected area involved	Ka	rakora	ım Wildlife	Sanctuar	У				
	File No	W	I -6/88	/2023 WL						
	Name of the State		f of La							
-		Ŭ .								
	Whether proposal is sub- judice	No	ot sub-j	udice						
	Area of the protected area	161	126.84	Sq Km.						
	Area proposed for diversion / De- notification			Div	ision wise	e details	of l	and		
			S.no	Division Name	Protecte Nar			oject Aı Protecte	rea under ed Area	
			1.	Karakorum				242		1
				Wildlife	Wildlife					
					Sanctuar	у				
		L	-							
	Area so far diverted from the protected area(s)		S.no	Name of pr	oject	User		Year	Area Dimente d/	
	are protected area(s)					Agency			Diverted/ Permitted	
									for use(ha	
			1.	Area(ha.) di	verted/	BRO)/	2023	42.4858	
				identified fr	om the	ITBI	P			
				NP/WLS/ 1						
				far for devel	-					
				and other p since it's not						
8	Status of ESZ if any	Dr/	nosal	not received		of Lad	əkh			
_	Specific comments w.r.t		1			OI Lau	акп			
	section 29 to the Wild	. 14	•							
	Life (Protection) Act,									
	1972									
	Whether linear / non-	No	n-Lin	ear						
	linear	N.T.								
		No		Dearing						
	Name of the applicant agency									
13	Date of submission	12/	/05/20	22						

14 Total number o be felled	f tree to	Nil
15 Maps depictin Sanctuary an diversion included or not	-	Yes
16 Recommendatio	n of State	Board for Wild Life
State Board for V 2023.	Wild Life	recommended the proposal in its 8^{th} meeting held on 24^{th} May,
17 Brief justification	n on the pi	roposal as given by the applicant agency
located a road. Th March 2 Home/L 2. The rang	pproxima e range wa 2017 to 0 and-Acq/2	Firing Range (MTFFR) is an Artilley training and firing range tely 110 Km from Durbuk on Durbuk-Shyok-DBO (DS-DBO) as previously notified for a period of 05 years with effect from 06 5 March 2022 vide J&K govt (Home Dept.) letter number 27/2016 dated 06 March, 2017. s under the Jurisdiction of Karakoram Wildlife Sanctuary. Brief case:-
a. M H 2	ITFFR no Iome/Lan	otification issued via J&K Govt (Home Dept) letter number d Acq/27/2016 dated 6 th March, 2017 has expired on 6 th march, ting in stopping of all training activities by Indian Army in the said
b. M L la o	ITFFR is adakh ava ocated clo	s an extremely important and only Field Firing Range in Eastern ulable to the Army for Artillery firing and training. The range is se to the operational area and helps in maintaining desired readiness by the Army to counter any misadventure by the
C. T lo au	The range ocated app	has virtually no flora & fauna with nearest civilian population proximately 90-100 km away. Therefore, firing and training the army will have no adverse impact on the environment and
d. C th fo ra T o	Derationa herefore and or which r anges is re The lack of n operation	l situation in Eastern Ladakh continues to remain sensitive and rmed forces need to be ready for any contingency which may arise egular and integrated training of all arms & services in the firing quired to be made available in the vicinity of deployment areas. EArty field firing ranges at MTFFR will have serious implications onal preparedness & national security. ew, it is proposed that diversion of land may be granted to Army
a	t Mandaltl	nang to pursue its training and firing activities.
18 Rare and endang	gered spec	ies found in the area
		actuary is home to Tibetan Antelope, Shapo, Wild Yak, ayan Mouse and Lynx etc.
19 Type of Forest		
NA		
20 Opinion of the O	Chief Wild	l Life Warden
The Chief Wild	Life Ward	len has recommended the proposal with the following conditions:

I	I	
	1	The legal status of the land shall remain unchanged. The User Agency will have
		right only for construction, maintenance and use of the Firing Range.
	2	The land shall be used for the purpose stated in the Wildlife Clearance order. Any
	<i></i> .	diversion of land to any other purpose except the stated purpose shall not be
		admissible without fresh approval from the Standing Committee of NBWL.
	3.	The User Agency shall pay Net Present Value (NPV) and other monies in
		accordance with the orders of the Hon'ble Supreme Court and the MoEF&CC
		guidelines.
	4.	The User Agency shall be responsible for obtaining requisite clearances under any
		other law in vogue, including Forest (Conservation) Act, 1980 if applicable before
		the initiation of work.
		No damage to any wildlife including habitat shall be done in the neighbouring area.
	6.	User agency will report all road kills or accident of any wild animals and deposit the
		carcases to the office of concerned wildlife warden to be dealt according to the
	7	prevailing laws.
	1.	User Agency shall abide by all the directions of the Hon'ble Supreme Court,
		provisions of the Wild Life (Protection) Act, 1972, directions of the Ministry of Environment Forest & Climate Change, conditions imposed in the Wildlife
		Clearance sanction and orders of the UT Administration in force and as may be
		issued from time to time.
	8.	The activities shall be liable to periodic check by the officers of the Wild Life
		Protection Department. The officer(s) may order stoppage of work if it is found
		that any provisions of preceding clause have not been complied with.
	9.	Dumping of solid and liquid waste shall be scientifically dealt with by the User
		Agency to ensure that there is no damage to wildlife and their habitat.
	10	. Detailed muck disposal plan shall be prepared by the User Agency and approved
		by the Chief Wild Life Warden/Wildlife Warden before commencement of work
		on ground. If any deviation from the approved disposal plan is noticed, the
	11	permission granted for construction of Firing Range is liable to be revoked. . The user Agency/ or its contractor shall be responsible for any act of Forest and
	11	wildlife crime committed by its staff and labour inside the protected Area.
	12	The Wildlife Conservation Plan shall also be placed before the State Board for
	12	wildlife for approval to use the budget for its implementation.
	13	The User Agency shall not restrict movement of Wildlife/Forest officials including
		the person/s authorised in discharging official duties, including survey and census.
	14	. The user agency shall be responsible any damage to the local inhabitants/ properties
		and shall dully compensate for any damage caused.
21	Violati	ons if any
		been mentioned that there is no report of violation of Wild Life (Protection) Act,
00	1972.	
22	עם-סום	versity Impact Assessment Report
1	The U	ser Agency has also submitted Bio-diversity Impact Assessment Report. The report
		ed as ANNEXURE- 35.
	The ol	oservations and recommendations in the report are as follows:
1	1	
1	1.	Movement along the river streams and river beds can be restricted to absolute
1		essentials by the army. The area of tank and heavy vehicles movement, army camps, and other training activities may be regulated to the permitted area.
		and other trainingactivities may be regulated to the permitted area.

- 2. The area of the target firing zone can be demarcated and stone walled or physically contained if possible to avoid the mammalian species entering the hazardous zone which can causemortality.
- 3. Movement of heavy vehicles and use of weapons outside the permitted area can becompletely avoided.
- 4. Proper disposal of the post-training waste like lead content rounds, and chemical energyweapons should be done. An SOP with compliance from the concerned Forest Department isnecessary for future and long-term monitoring.
- 5. Waste generated from the army camps must be adequately disposed. Though it was madeaware that such mechanisms are in place already, a proper compliance is needed for ensuringsuch activities do not have cumulative effects at later stage.
- 6. A proper animal birth control measure must be placed by concerned department possiblycollaboratively to prevent future escalation of the free-ranging dog populations.
- 7. Mis/fired weapon shells may be disposed of to avoid leakage of harmful chemicals into thewater body. Wildlife Protection Department Leh, Department and the National/State DisasterResponse Team may be notified immediately about any misfired shells outside the impact areato prevent wildlife hazards.
- 8. Fabricated/dummy rounds and mortars may be used for training exercises to reduce thenegative impact of fire-arms training (Doxford and Judd 2002, Goldsmith 2010).

Further, the WII has made certain specific recommendations as follows:

A holistic and long-term plan be prepared by Armed Forces to encourage compliance and minimal damage to the fragile ecosystem of the area.

- 1. The increasing population of free ranging dogs all over in Ladakh is a major conservation issue. As, the Army is the only establishment with permanent presence inmany hostile areas. It is advised that, in collaboration with concerned organisation, free-ranging dogs which are often seen in the vicinity of army establishment near the Galwanvalley and along the DS-DBO road may be systematically removed through scientificand ethical means Trap-Neuter-Release i.e. possibly through an animal birth controlmeasures or prevention of provisioning of food waste around such establishments.
- **2**. It is suggested that special measures be undertaken to sanitise the intensive area of theimpact zone periodically and compliance mechanism be set up for prevention ofdegradation of the area.
- **3**. As the firing range is located at the bank of Shyok river, the Army may focus on theremoval of ammunitions waste from range berms, to avoid the contamination of watersources.
- **4.** As the area is hazardous after use, it must be contained with adequate safety measures and signage for human as well wildlife safety as far as practically possible.
- **5**. As wild ungulates and other species are seasonal breeders, activities of heavy militaryfiring during rutting or breeding may be avoided for safety and conservation measures.
- 6. Upon operation a long term periodic monitoring with inputs from reputed institute maybe sought for investigation of impacts due to such activities in a cumulative mannerincorporating other strategic needs as well.

Certain General observations and actionable points have been suggested in the report:

1. On consideration of all factors of it being of grave security issues, it is felt that while alimited/minimal impact on the larger landscape might take place due to firing in**MTFFR** that can be reduced by taking mitigatory steps, the strategic significance

		of MTFFR along the Eastern Borders of Ladakh for the training by Army and
		keepingnational security is paramount.
	2.	The KWLS is a large PA with minimal manpower and resources. It is advised
		that continuous monitoring program along with various stakeholders be conducted
		forgenerating of in-depth information of the area and likely impacts in the future.
	3.	A regular awareness program in consultation with reputed organisations and
		government departments be conducted for mainstreaming a conservation
		and environmental considerations amongst army establishments.
	4.	Wildlife Institute of India suggests that there is a need of opening a dialogue process
		inorder to acquire holistic approach to ensure concerns of all stakeholders. Such a
		processcan be facilitated by a joint workshop/meeting of all the stakeholders such
		as WildlifeProtection Department, Wildlife Institute of India, Local administration
		and variousdefence agencies such as Indian Army and ITBP.
	5.	It is pertinent to highlight that the firing practices currently conducted in the
		MTFFRcannot be undertaken elsewhere due to lack of access in Eastern Ladakh.
		The area isoperational for only six months in a year due to harsh climate and
		terrain. For theaforementioned reasons the re-notification of MTFFR for national
		needs and potentialhigh security threat may be recommended.
23 C	omm	ients of Ministry
Т	he St	anding Committee may like to take a view on the proposal.

3	Name of the protected area involved File No	Sanctua 108 to F FP/LA/I Karakor WL-6/9	ry for upgradat XM 118, UT o DEF/6713/202 ram Wildlife 3/2023-WL	ion of road Leh f Ladakh in favo 22	n Karakoram W -Chalunka betweer ur of 54 RCC (GF	n KM	
		UT of I	-				
	Whether proposal is subjudice						
6	Area of the protected area	16126.8	4 Sq Km.				
7(a)	Area proposed for	4.135	ha				
	diversion / De-notification		Division	n wise details of l	and		
					Project Area		
		S.no	Division Name		under Protected Area		
		1	Karakorum Wildlife	Karakorum Wildlife Sanctuary	4.1350		
7(b)	7(b) Area so far diverted from						
	the protected area(s)						
		Proposa	l not received	from UT of Lac	lakh		
	Specific comments w.r.t section 29 to the Wild Life	The area though devoid of any trees as per joint survey report falls within the protected area and as such attracts the provisions of section 29 of Wildlife Protection Act, 1972.					
		to the la	ndscape of the	area during the	that there is no da execution of the p tat and movement	roject	
		thereby The mu	shall not lead t ck generated d	to habitat fragme uring the execut	y dividers or road entation. ion of the project v pproved muck dis	vill be	
	linear	Linear					
11	Whether EC obtained	No					
12	Name of the applicant agency	54 RCC	(GREF)				
13	Date of submission	03/03/2	023				
	Total number of tree to be felled						
15	Maps depicting the	Yes					
	Sanctuary and the						

diversion included	1 1
	nendation of State Board for Wild Life
State Bo 2023.	pard for Wild Life recommended the proposal in its 8^{th} meeting held on 24^{th} May
7 Brief ju	ustification on the proposal as given by the applicant agency
	INTRODUCTION
	The Road Leh-Chalunka passes over the Ladakh range connecting the Indus valle with Shyok valley. This is the only motorized road communication over the Ladak range essential for maintenance of troops and civilian population in Nubra valley. This road was taken over from J&K State PWD in 1974. \ Road Leh-Chalunka (Length 192.60 Kms) in Ladakh (UT) region was included in BRDB programme for construction and improvement to Class-9 Specification and responsibility for its construction and maintenance under Scale-I has been entrusted to Border Roads Organization vide Army HQ (MO-4) letter No 52606/BR/MO-4 dated 22 Jan 1973. Improvement and up-gradation of road Lef Chalunka from CI-9 to NHDL has been included under BRDB program vide HO DGBR letter No 21831/Rev LTRoWP/DGBR/62/ TP (Pig) dated 20 Aug 2018.
	NAME OF WORK
]	Upgradation of Leh-Chalunka road from CL-9 to NHDL specifications from Kr 108.000 to Km 118.000 including LA, FC and Shifting of utility under Projec Vijayak in Leh-Ladakh (UT).
	AUTHORITY & PLAN PROVISION
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The road sector passes through mountainous terrain of Leh-Ladakh region Improvement / up-gradation of road NHDL specifications will give boost is providing logistic support to the troops in forward area. There is continuous increase in traffic in summer season due to increase in tourist movements to Khardungla pass and further to Nubra valley. In order to facilitate easy movement of traffic and better socio-economic development of region, improvement of road to NH Double Lane specification is eminently required. Accordingly, the work for up-gradation of road Leh-Chalunka from CI-9 to NHD specifications from Km 108.00 to Km 118.00 has been included at Sri No. 150 is approved AWP (BE) 2022-23.
	PROPOSAL
	DPR for Construction/improvement of Road Leh-Chalunka from existing CI-9 t NHDL specifications (Formation, Permanent & Surf Works) from Km 108.000 t Km 118.000 under 54 RCC/16 BRTF / Project Vijayak in Ladakh (UT) has the been framed for an approximate amount of Rs. 9055.72 lakh as per details given i succeeding paragraphs. Hence, it is proposed to obtain approval of the Competer Authority at the earliest so that targets assigned for the FY 2022-23 are achieved i full.
	GEOGRAPHY, TERRAIN AND CLIMATE

- 7. The Road Leh-Chalunka passes over the Ladakh range connecting the Indus valley with Shyok valley. This is the only motorized road communication over the Ladakh range essential for maintenance of troops and civilian population in Nubra valley. Most of the socio-economic development of Nubra and Shyok valley depends on communication through this road.
- 8. Tourism is major source for economic development of this region. The road holds paramount strategic importance for providing logistic support to the troops deployed in forward areas, as it connects further to different axis being utilized by Army. The road sector presently conforms to DGBR CI-9 specifications having average carriageway width of 3.75 m and average formation width of 5.95 mas applicable for CI-9 roads in hilly area.
- 9. Presently, the road is of DGBR CI-9 specifications and traverses through hilly and steep mountainous terrain. The road sector from Km 108.000 to Km 118.000 of the subject road falls in Leh District of UT of Ladakh.
- 10. The subject road stretch passes through tough and rugged mountainous terrain with strata consisting of soil mixed with boulders and hard rocks at altitudes ranging from 3001 m to 3300 m above MSL. Hill slope varies from 40° to 70° in SMB and 60° to 90° in HR strata along the alignment.
- 11. Snowfall is experienced during winter and moderate to low rainfall is experienced during summers. The temperatures vary between (+) 10°C to (+) 23°C during summers and between (-) 10C to (-) 25°C during winters. Working season is generally available from April to October every year. High speed winds combined with occasional snow/rainfall makes the area very cold. ROAD

ALIGNMENT & OBLIGATORY POINTS

12. The road stretch from Km 108.000 to Km 118.000 is required to be improved from CI-9 standards to NHDL Specs. The proposed alignment mostly follows the existing alignment except at few locations where minor re-alignment has been proposed in order to improve the road geometrics. There are no other obligatory points all along the subject road stretch.

HORIZONTAL AND VERTICAL PROFILES

- 13. The present horizontal and vertical profile of the existing road does not conform to NHDL specifications. The improvement/widening works proposed in this estimate follow relevant IRC provisions with ruling gradient as 5% and horizontal curves with minimum radius of 50 m with exceptions at few locations where economic/environmental/space constraints exist. Location wise details may be ascertained from drawings enclosed with the estimate.
- 14. Accordingly, widening of road formation from existing 5.95 m width to 10.00 m width with construction of necessary cross-drainage, protective and road safety works along with provisioning of surfacing works conforming to NHDL specs have been incorporated in the present DPR.

SPECIAL STATUS, IF ANY

15. The road is located in sensitive area and main feeder route to various Army fmns as well as various villages located in the area and plays vital role in induction of resources for speeding up completion of strategic axes along the LOC. The road also assumes importance from socio-economical point of view as it serves as an artery for transportation of essential supplies / services to people living in remote locations of Ladakh.

	CONCLUSION/ RECOMMENDATION
	16. Considering the strategic as well as socio-economic importance of Ladakh region development of this road stretch to NHDL specifications assumes utmos importance. The works proposed in this DPR are strategically important for sustenance of various units deployed in the general area throughout the year.
18	Rare and endangered species found in the area
	Karakorum Wildlife Sanctuary is home to Tibetan Antelope, Shapo, Wild Yak, Bharal, Leopards, Himalayan Mouse and Lynx etc.
19	Type of Forest
20	Opinion of the Chief Wild Life Warden
	 The Chief Wild Life Warden has recommended the proposal with the following conditions The legal status of the land shall remain unchanged. The user agency will have righ only for construction and maintenance of the road. The land shall be used for the purpose stated in the Wildlife Clearance order. Any
	diversion of land to any other purpose except the stated purpose shall not be admissible without fresh approval from the Standing Committee of NBWL.
	3. The user agency shall pay Net Present Value (NPV) and other charges in accordance with the orders of the Hon'ble Supreme Court and the MoEF&CC guidelines.
	4. The User Agency shall be responsible for obtaining requisite clearances under any other law in vogue, including Forest (Conservation) Act, 1980, Environmenta
	Protection Act 1986, if applicable before the initiation of work.5. User Agency will report accidents of any wild animals and deposit the carcases to the office of concerned wildlife warden to be dealt according to the prevailing laws.
	6. User Agency shall abide by all the directions of the Hon'ble Supreme Court provisions of the Wild Life (Protection) Act, 1972, directions of the Ministry or Environment Forest & Climate Change, conditions imposed in the Wildlife Clearance sanction and orders of the UT Administration in force and as may be
	issued from time to time.7. The project activities shall be liable to periodic check by the officers of the Wild Life Protection Department. The officer(s) /officials may order stoppage of work is it is found that any provisions of the preceding clause have not been complied with
	 The user agency or his contractor/labour shall not create any fire places or use the firewood and bushes from the protected area.
	 The user agency/or its contractor shall be responsible for any act of Forest and Wildlife Crime committed by its staff and labour inside the protected area.
	10. User Agency will submit the mining plan for execution of the project.
	11. Dumping of solid and liquid waste shall be dealt with as per provisions of Environmental Protection Act 1986 and rules made there under.
	12. Detailed muck disposal plan shall be prepared by the user agency and approved by the Chief Wildlife Warden/Wildlife Warden before commencement of work or ground. If any deviation from the approved disposal plan is noticed, the permission granted for construction of road is liable to be revoked.
	13. The officers/officials of the wildlife protection department shall have unhindered access to the project site for discharging of their duties.
21	Violations if any

NA

22 Animal Passage Plan

The User Agency has submitted Animal Passage Plan which is placed as **ANNEXURE-**36.

23 Comments of Ministry

Ministry sought following details from the UT of Ladakh:

- 1. In Part I and II of the proposal, at H-3 and H-4, irrelevant information has been provided by the User Agency. No information regarding cost-benefit analysis in terms of maintenance of carbon neutrality or increase in carbon sequestration.
- 2. In Part III, no information has been provided for the queries, 'Area(ha.)diverted/identified from the NP/WLS/ESZ so far for development and other purpose since it's notification' and 'Impact(s)due to the diversion of area for the use of land for the projects referred above'.
- 3. In Part IV at S.NO. 4 (i). Comments on the status of compliance on the previous approvals given to the project proponents in other proposals in the state, no data has been mentioned. Specific comments are required. Please provide the information sought at the earliest.

In reference to the query raised by MoEF&CC regarding cost benefit analysis, the User Agency has mentioned that area involved for project proposal is less than 5 Ha, therefore as per MoEFCCC direction No. 7-69/2011/FC (P) dated 01 Aug 2017 cost benefit analysis for forest division is not applicable.

No information has been provided in respect of query no. 2 above in the format prescribed in the form regarding the approvals in the past and their impact.

Further, the Chief Wild Life Warden has mentioned in his reply that terms and condition in the previous approvals given to the project proponent has been fully fulfilled.

1		
1	Name of the Proposal	Proposal for use of 4 ha of forest land from Changthang
		Wildlife Sanctuary for construction of accommodation for
		Border Roads Task Force (Hanle), UT of Ladakh.
		FP/LA/DEF/6694/2022
2	Name of the protected area	Changthang Wildlife Sanctuary
	involved	5 5
3	File No	WL-6/91/2023-WL
4	Name of the State	UT of Ladakh
5	Whether proposal is sub-	Not sub-judice
	judice	
6	Area of the protected area	12780.50 Sq Km.
-		
	Area proposed for diversion /	4 ha
	De-notification	
7(b)	Area so far diverted from the	NA
	protected area(s)	
	Status of ESZ if any	Proposal not received from UT of Ladakh
9		The proposal under question is vital for National Security.
		The said accommodation is meant exclusively for defence
	(Protection) Act, 1972	personnel and shall not be accessible by the public. Thus,
		anthropogenic activity would be minimum. The area
		involves no felling of trees, or change of flow of water. No
		removal of wildlife or killing shall take place if the said
		proposal is approved. In the light of the above,
		accommodations will not have significant impact on the
10		bio-diversity of the area.
	Whether linear / non-linear	Non-Linear No
-	Whether EC obtained	
	Name of the applicant agency	Border Roads Organisation 753 TF
	Date of submission	02/03/2023
14	Total number of tree to	1N11
1.7	be felled	**
15	Maps depicting the Sanctuary	
	and the diversion proposal	
	included or not	
16	Recommendation of State Boa	ard for Wild Life
	State Board for Wild Life re	commended the proposals in its 8^{th} meeting held on 24^{th}
	February, 2023.	commended the proposals in its o meeting neid off 24
17		osal as given by the applicant agency
	prici jusuncauon on ure propo	wa as given by the applicant agency
	Chief Engineer has accorded	administrative approval for construction of temporary
	3	orefab shelter for establishment of new BRTF at Hanle
		the Union Territory of Ladakh.
18	Rare and endangered species	-
·	1	

	Changthang Wildlife Sanctuary is home to Tibetan wolf, Wild yak, Bharal, Wild dog,
19	Snow leopard, Brown bear and the Mormot etc. Type of Forest
15	Type of Polest
	NA
20	Opinion of the Chief Wild Life Warden
	The Chief Wild Life Warden has recommended the proposal with the following conditions:
	 The user agency shall not violate any regulatory provisions under Section-9,17A, 27,29,30,31,32 of Wildlife (Protection) Act, 1972. The user agency shall not harm or destroy wildlife habitat including fauna and flora of the sanctuary. The user agency shall ensure that they will not create any dumping site within the
	Protected Area.4. The user agency shall not establish any temporary or permanent labour camp in
	the protected area.5. The user agency or his contractor/labour shall not create any fire places or use the firewood and bushes from the protected area.
	 6. The User Agency or its contractor shall be responsible for any act of forest and wildlife crime committed by its staff and labour inside the protected area. 7. User Agency will submit the mining plan for execution of the project. 8. Approval under Forest (Conservation) Act, 1980, if required, shall be obtained separately for use of forest land. 9. The User Agency shall deposit NPV for the use of land of Protected area as per
21	the guidelines. Violation, if any
21	
	Not mentioned in the proposal
22	Comments of Ministry
	 Ministry sought following details from the UT of Ladakh: 1. In Part I and II of the proposal, at H-3 and H-4, irrelevant information has been provided by the User Agency. No information regarding cost-benefit analysis in terms of maintenance of carbon neutrality or increase in carbon sequestration. 2. In Part III, no information has been provided for the queries, 'Area(ha.) diverted/identified from the NP/WLS/ESZ so far for development and other purpose since it's notification' and 'Impact(s)due to the diversion of area for the use of land for the projects referred above'. 3. In Part IV at S.NO. 4 (i). Comments on the status of compliance on the previous approvals given to the project proponents in other proposals in the state, no data has been mentioned. Specific comments are required.
	In reference to the query raised by MoEF&CC regarding cost benefit analysis, the user agency has mentioned that project is a strategically important road of Ministry of Defence. The construction of the road is related to the National Security of the country. Keeping in view of the above, the MoEF&CC directions No-7-69/2011-FC(pt) dated 1 [*] August 2017 cost benefit analysis for forest diversion is not applicable.
	No information has been provided in respect of query no. 2 above in the format prescribed in the form regarding the approvals in the past and their impact.

Further, the Chief Wild Life Warden has mentioned in his reply that terms and condition
in the previous approvals given to the project proponent has been fully fulfilled.

—		
1	Name of the Proposal	Proposal for use of 4 ha from Changthang Wildlife
		Sanctuary for construction of accommodation for Border
		Roads Task Force Company (Dungti), UT of Ladakh.
		FP/LA/DEF/6693/2022
2		Changthang Wildlife Sanctuary
	involved	
3	File No	W-6/90/2023 WL
4	Name of the State	UT of Ladakh
5	Whether proposal is sub-	Not sub-judice
	judice	
6	Area of the protected area	12780.50 Sq Km.
7(a)	Area proposed for diversion /	4 ha
	De-notification	
7(b)	Area so far diverted from the	NA
	protected area(s)	
8	Status of ESZ if any	Proposal not received from UT of Ladakh
9	-	The proposal under question is vital for National Security.
		The said accommodation is meant exclusively for defence
	(Protection) Act, 1972	personnel and shall not be accessible by the public. Thus,
		anthropogenic activity would be minimum. The area
		involves no felling of trees, or change of flow of water. No
		removal of wildlife or killing shall take place if the said
		proposal is approved. In the light of the above,
		accommodations will not have significant impact on the
10	Whether linear / non-linear	bio-diversity of the area. Non-Linear
11	Whether EC obtained	No Bandar Banda Ormaination 779 TE
		Border Roads Organisation 753 TF
	Date of submission	02/03/2023
	Total number of tree to	Nil
	be felled	V.
15	Maps depicting the Sanctuary	
	and the diversion proposal included or not	
16	Recommendation of State Bo	ard for Wild Life
10	Reconfinentiation of State Bo	
	State Board for Wild Life re	commended the proposals in its 8^{th} meeting held on 24^{th}
	February, 2023.	in the proposal in the of meeting herd on 21
17		oosal as given by the applicant agency
	FF	
	BRO has been entrusted by L	T of Ladakh for construction of high altitude road in the
		order located in Leh & Ladakh (UT) vide letter
	no.Secy/PDMD/UTL/78/PW	D/2021/435762 dated 23.03.2022. These roads are
		ecurity of nation and to promote tourism in UT of Ladakh.
	-	military personnel for logistics and carriage of ammunition
	etc. to protect Indian Territory	up to international border.

	Accordingly, a road construction company (RCC) has been planned to be established on Chusul-Dungti-Gukche-Demchok road at Dungti Km 17.770 for infrastructure
	development in forward location.
18	The area of land required for establishment for RCC at Dungti is 4(four) ha approx. Rare and endangered species found in the area
	Changthang Wildlife Sanctuary is home to Tibetan wolf, Wild yak, Bharal, Wild dog, Snow leopard, Brown bear and the Mormot etc.
19	Type of Forest
	NA
20	Opinion of the Chief Wild Life Warden
	The Chief Wild Life Warden has recommended the proposal with the following conditions:
	1. The user agency shall not violate any regulatory provisions under Section-9,17A, 27,29,30,31,32 of Wildlife (Protection) Act, 1972.
	 The user agency shall not harm or destroy wildlife habitat including fauna and flora of the sanctuary. The user agency shall ensure that they will not create any dumping site within the
	Protected Area.4. The user agency shall not establish any temporary or permanent labour camp in
	the protected area.5. The user agency or his contractor/labour shall not create any fire places or use the firewood and bushes from the protected area.
	6. The User Agency or its contractor shall be responsible for any act of forest and wildlife crime committed by its staff and labour inside the protected area.
	 User Agency will submit the mining plan for execution of the project. Approval under Forest (Conservation) Act, 1980, if required, shall be obtained separately for use of forest land.
	9. The User Agency shall deposit NPV for the use of land of Protected area as per
01	the existing rates.
21	Violation, if any
	Not mentioned in the proposal
22	Comments of Ministry
	Ministry sought following details from the UT of Ladakh:
	1. In Part I and II of the proposal, at H-3 and H-4, irrelevant information has been provided by the User Agency. No information regarding cost-benefit analysis in turns of maintenance of each on protection.
	 terms of maintenance of carbon neutrality or increase in carbon sequestration. In Part III, no information has been provided for the queries, 'Area(ha.) diverted/identified from the NP/WLS/ESZ so far for development and other purpose since it's notification' and 'Impact(s)due to the diversion of area for the
	 a. In Part IV at S.NO. 4 (i). Comments on the status of compliance on the previous approvals given to the project proponents in other proposals in the state, no data has been mentioned. Specific comments are required.
	1 1

In reference to the query raised by MoEF&CC regarding cost benefit analysis, the user agency has mentioned that project is a strategically important road of Ministry of Defence. The construction of the road is related to the National Security of the country. Keeping in view of the above, the MoEF&CC directions No-7-69/2011-FC(pt) dated 1st August 2017 cost benefit analysis for forest diversion is not applicable.

No information has been provided in respect of query no. 2 above in the format prescribed in the form regarding the approvals in the past and their impact.

Further, the Chief Wild Life Warden has mentioned in his reply that terms and condition in the previous approvals given to the project proponent has been fully fulfilled.

1	-	fron	n Karakoram	Wildlife	a of forest land Sanctuary for ad from CL-9 to
		NH	DL specifications	from KM 70	.00 to KM 85.000
		inch	iding LA, FC and	l shifting of u	tility under project
		Vija	yak in Leh - Ladak	th (UT).	
		FP	/LA/DEF/5916/2	2021	
2	Name of the protected area involved	Kara	akoram Wildlife	e Sanctuary	
3	File No	WL	-6/89/2023 WL		
4	Name of the State	UT	of Ladakh		
5	Whether proposal is sub-judice	Not	sub-judice		
6	Area of the protected area	1612	26.84 Sq Km.		
7(a)	Area proposed for diversion / De-	6.68	25 Ha		
	notification		Division	wise details o	of land
		S.	Division Name	Protected	Project Area
		no		Area Name	under Protected Area
		1.	Karakorum	Leh	6.6825
		1.	Wildlife	Len	0.0020
			vv liquic		
	Area so far diverted from the	NA			
_	protected area(s)	n			
	-		posal not received		
	-		0		trees as per joint
	to the Wild Life (Protection) Act, 1972		• •	-	ected area and as ion 29 of Wildlife
	1972		ection Act, 1972.		ion 29 of whidhle
		110	ecuoli Act, 1972.		
		The	user agency shall	l have to ensi	re that there is no
			•••		area during the
			9	-	ny adverse impact
			he habitat and mo		
					ve any dividers or
			l rails thereby	shall not	lead to habitat
		Iragi	mentation.		
		Th_{2}	much concert	od during t	he execution of
			0	0	n accordance with
			approved much d		i accordance with
10		Line		noposai pian	
11	Whether EC obtained	No			
_	Name of the applicant agency		RCC (GREF)		
	Date of submission		03/2023		
14	Total number of tree to be felled	Nil			
15	Maps depicting the Sanctuary and	Yes			
	the diversion proposal included or				
	not				

16 Recommendation of State Board for Wild Life

State Board for Wild Life recommended the proposal in its 8th meeting held on 24th May, 2023.

17 Brief justification on the proposal as given by the applicant agency

- 1. The Road Leh-Chalunka passes over the Ladakh range connecting the Indus valley with Shyok valley. This is the only motorized road communication over the Ladakh range essential for maintenance of troops and civilian population in Nubra valley. This road was taken over from J&K State PWD in 1974.
- 2. Road Leh-Chalunka (Length 192.60 Kms) in Ladakh (UT) region was included in BROS programme for construction and improvement to Class-9 Specification and responsibility for its construction and maintenance under Scale-I has been entrusted to Border Roads Organization vide Army HQ (MO-4) letter No. 62606/BR/MO-4 dated 22 Jan 1973. Improvement and up-gradation of road Leh-Chalunkafrorn Cl-9 to NHDL has been included under BRDB program vide HQ DGBR letter No 21831/Rev LTRoWP/DGBR/62/TP (Pig) dated 20 Aug 2018

NAME OF WORK

3. Upgradation of Leh-Chaiunka road from CL-9 to NHDL specifications from Km 70.000 to Km 85.000 including LA, FC and Shifting of utility under Project Vijayak in LehLadakh(UT).

AUTHORITY & PLAN PROVISION

- 4. The road sector passes through mountainous terrain of Leh-Ladakh region. Improvement / up-gradation of road NHDL specifications will give boost in providing logistic support to the troops in forward area. There is continuous increase in traffic in summer season due to increase in tourist movements to Khardungla pass and further to Nubra valley. In order to facilitate easy movement of traffic and better socio-economic development of region, improvement of road to NH Double Lane specification is eminently required.
- 5. Accordingly, the work for up-gradation of road Leh Chalunka from Cl-9 to NHDL specifications from Km 70.00 to Km 85.00.

PROPOSAL

6. DPR for Construction / improvement of Road Leh - Chalunka from existing Cl-9 to NHDL specifications (Formation, Permanent & Surf Works) from Km 70.000 to Km 85.000 under 54 RCC / 16 BRTF / Project Vijayak in Ladakh (UT) has thus been framed for an approximate amount of Rs.7900 lakh as per details given in succeeding paragraphs. Hence, it is proposed to obtain approval of the Competent Authority at the earliest so that targets assigned for the FY 2022-23 are achieved in full.

GEOGRAPHY, TERRAIN AND CLIMATE

7. The Road Leh-Chalunka passes over the Ladakh range connecting the Indus valley with Shyok valley. This is the only motorized road communication over the Ladakh range essential for maintenance of troops and civilian population in Nubra valley Most of the socio-economic development of Nubra and Shyok valley depends on communication through this road.

- 8. Tourism is major source for economic development of this region. The road holds paramount strategic importance for providing logistic support to the troops deployed in forward areas, as it connects further to different axis being utilized by Army. The road sector presently conforms to DGBR CI-9 specifications having average carriageway width of 3. 75 m and average formation width of 5 95 m as applicable for CI-9 roads in hilly area.
- **9**. Presently, the road is of DGBR CI-9 specifications and traverses through hilly and steep mountainous terrain The road sector from Km 70 to Km 85 of the subject road falls in Leh District of UT of Ladakh.
- **10.** The subject road stretch passes through tough and rugged mountainous terrain with strata consisting of soil mixed with boulders and hard rocks at altitudes ranging from 3901 m to 4200 m and 3601 m to 3900 m above MSL. Hill slope varies from 40° to 70° in SMB and 60° to 90° in HR strata aiong the alignment.
- 11. Snowfall is experienced during winter and moderate to low rainfall is experienced during summers. The temperatures vary between (+) 10°C to (+) 23°C during summers and between (-) 10°C to (-) 25°C during winters. Working season is generally available from April to October every year. High speed winds combined with occasional snow/rainfall makes the area very cold.

ROAD ALIGNMENT & OBLIGATORY POINTS

12. The road stretch from Km 70 to Km 85 is required to be improved from CI-9 standards to NHDL Specs. The proposed alignment mostly follows the existing alignment except at few locations where minor re-alignment has been proposed in order to improve the road geometrics. There are no other obligatory points all along the subject road stretch.

HORIZONTAL AND VERTICAL PROFILES

- 13. The present horizontal and vertical profile of the existing road does not conform to NHDL specifications. The improvement/widening works proposed in this estimate follow relevant IRC provisions with ruling gradient as 5% and horizontal curves with minimum radius of 50 m with exceptions at few locations where economic/environmental/space constraints exist. Location wise details may be ascertained from drawings enclosed with the estimate.
- 14. Accordingly, widening of road formation from existing 5.95 m width to 10.00 m width with construction of necessary cross-drainage, protective and road safety works along with provisioning of surfacing works conforming to NHDL specs have been incorporated in the present DPR.

SPECIAL STATUS, IF ANY

15. The road is located in sensitive area and main feeder route to various Army fmns as well as various villages located in the area and plays vital role in induction of resources for speeding up completion of strategic axes along the LOC. The road also assumes importance from socio-economical point of view as it serves as an artery for transportation of essential supplies/ services to people living in remote locations of Ladakh.

CONCLUSION / RECOMMENDATION

16.Considering the strategic as well as socio-economic importance of Ladakh region, development of this road stretch to NHDL specifications assumes utmost

e, Shapo, Wild Yak,
, onapo, e na 1an,
the following condition
e User Agency will hav
Vildlife Clearance orde ated purpose shall not k mmittee of NBWL.
7) and other charges a purt and the MoEF&C
site clearances under a ct, 1980, Environment work.
d deposit the carcases
ing to the prevailing law
Ion'ble Supreme Cour ections of the Ministry of mposed in the Wildli n in force and as may b
the officers/officials off ls may order stoppage ng clause have not bee
ate any fire places or us
for any act of Forest an e protected Area.
of the project.
as per the provision or under.
ser agency and approve commencement of wo osal plan is noticed, th
e revoked.
nt shall have unhindere

NA	
Com	ments of Ministry
4.	Stry sought following details from the UT of Ladakh: In Part I and II of the proposal, at H-3 and H-4, irrelevant information has been provided by the User Agency. No information regarding cost-benefit analysis terms of maintenance of carbon neutrality or increase in carbon sequestration. In Part III, no information has been provided for the queries, 'Area(ha diverted/identified from the NP/WLS/ESZ so far for development and oth purpose since it's notification' and 'Impact(s)due to the diversion of area for the us of land for the projects referred above'. In Part IV at S.NO. 4 (i). Comments on the status of compliance on the previou approvals given to the project proponents in other proposals in the state, no data h been mentioned. Specific comments are required.
agenc The c view c	ference to the query raised by MoEF&CC regarding cost benefit analysis, the use y has mentioned that project is a strategically important road of Ministry of Defence construction of the road is related to the National Security of the country. Keeping is of the above, the MoEF&CC directions No-7-69/2011-FC(pt) dated 1 st August 201 penefit analysis for forest diversion is not applicable.
	formation has been provided in respect of query no. 2 above in the format prescribe form regarding the approvals in the past and their impact.
Furth	er, the Chief Wild Life Warden has mentioned in his reply that terms and condition previous approvals given to the project proponent has been fully fulfilled.

1	Name of Proposal	Proposal for use of 35.37 ha of land from Changthang	
1.	Name of Proposal	Wildlife Sanctuary for construction of Hanle-Zursar-Imis	
		-	
		La from Km 0.00 To Km 47.479, UT of Ladakh.	
		WL/LA/DEF/428360/2023	
2.	Name of the protected area	Changthang Wildlife Sanctuary	
2.	involved	changinang to nume baretaary	
3.	File No.	WL-6/108/2023 WL	
4.	Name of the State	Ladakh	
5.	Whether the proposal is sub-	No	
э.	judice	INO	
6.	Area of the protected area	12780.50 Sq Km.	
7.	Area proposed for diversion/ De-	35.37	
	notification		
8.	Area so far diverted from the	835.4414 ha	
	protected area(s)		
9.	Status of ESZ if any	Proposal pending with the State Government	
10.	Specific comments w.r.t section 29	The area though devoid of any trees as per joint survey	
	-	report falls within the protected area and as such attracts	
	1972	the provisions of Section 29 of Wildlife (Protection) Act,	
		1972.	
		The user agency shall have to ensure that there is no	
		damage to the landscape of the area during the execution	
		of the project causing any adverse impact on the habitat	
		and movement of the fauna.	
		The proposed road shall not have any dividers or road	
		rails, thereby shall not lead to habitat fragmentation.	
		The muck generated during the execution of the project	
		will be disposed off in accordance with the approved	
		muck disposal plan.	
	Whether linear/non-linear	Linear	
12.	Whether EC obtained	No	
	Name of the application Agency	Border Roads Organisation/ Projet Himank/753BRTF	
_	Date of submission	06/05/2023	
15.	Total number of trees to be felled	NA	
16	Maps depicting the Protected	Yes	
	Area and the diversion proposal		
	included or not		
17	Recommendation of State Board for		
		hended the proposal in its 8^{th} meeting held on 24^{th} May,	
	2023.		
18.	Brief justification on the proposal a	as given by the applicant agency	
	BRO has been entrusted for construction of new road as recommended by MO-4 Ministry		
1		WP vide DGMO-4 letter No.A/400012/MO4 dated 11	
	nannary 2023. The road has been it	ncluded in BRD program and LTRoWP as Priority-I vide	
	HQ 14 corps letter No.2412/B	RDB/GS(Plg) dated 31 st January 2023. This road is rity of nationa. This road is to be road military personnel	

for logistics and carriage of ammunition etc. to protect Indian Territory up to international border. Details of roads are mentioned below:

	-		I	1	
	S.No	Details of project road	Length (KM)		
	1	Hanle-Zursar-Imis La Road	47.479		
18.	Rare and en	dangered species found in the area			
	Changthang Wildlife Sanctuary is home to Tibetan wolf, Wild yak, Bharal, Wild dog, Snow leopard, Brown bear and the Mormot etc.				
_	Type of Forest				
	NA				
20	Opinion of t	the Chief Wild Life Warden			
		Wild Life Warden has recommended	l the proposal with	the	
	following co			• 1	
		legal status of the land shall remain unchanged. for construction and maintenance of the road.	The user agency will have	right	
		land shall be used for the purpose stated in the	Wildlife Clearance order.	. Any	
	diver	rsion of land to any other purpose except th issible without fresh approval from the Standing	e stated purpose shall no		
		user agency shall pay Net Present Value (NPV) a the orders of the Hon'ble Supreme Court and t	3		
		User Agency shall be responsible for obtaining r law in vogue, including Forest (Conservation	-	-	
		ection Act 1986, if applicable before the initiatio Agency will report accidents of any wild animals		the	
	office	e of concerned wildlife warden to be dealt accord	ding to the prevailing laws.		
	prov Envi Clea	Agency shall abide by all the directions of isions of the Wild Life (Protection) Act, 1972 ronment Forest & Climate Change, condition rance sanction and orders of the UT Administ	, directions of the Minist ons imposed in the Wi	ry of ildlife	
	7. The Prote	ed from time to time. project activities shall be liable to periodic check ection Department. The officer(s) /officials may d that any provisions of the preceding clause hav	order stoppage of work i	f it is	
	8. The	user agency or his contractor/labour shall not c zood and bushes from the protected area.	-		
	9. The	user agency/or its contractor shall be respons llife Crime committed by its staff and labour insi	-	t and	
		Agency will submit the mining plan for execution	1 0		
		nping of solid and liquid waste shall be dear ronmental Protection Act 1986 and rules made		1s of	
	the (iled muck disposal plan shall be prepared by th Chief Wildlife Warden/Wildlife Warden befor nd. If any deviation from the approved disposal	re commencement of wor	ck or	
	13. The	ted for construction of road is liable to be revoke officers/officials of the wildlife protection depa	artment shall have unhind	lered	
0.1		ss to the project site for discharging of their dutie	es.		
21	Animal Pass	age Plan			
_		y has submitted the Animal Passage Plan which i	s placed at ANNEXURE	- 38	
22	Violation (if	any)	Daga 105		

23 Comments of Ministry

Ministry sought following details from the UT of Ladakh regarding the compliance of past project by the User Agency and information regarding cost-benefit analysis in terms of maintenance of carbon neutrality or increase in carbon sequestration.

In reference to the query raised by MoEF&CC regarding cost benefit analysis, the User Agency mentioned that the MoEF&CC directions No-7-69/2011-FC(pt) dated 1^{*} August 2017, cost benefit analysis for forest diversion is not applicable.

1		
1.	Name of Proposal	Proposal for use of 34.15 ha of land from Changthang Wild Life
		Sanctuary for construction of Chumathang-Chushul Road from
		0.000 to 45.843 km, UT of Ladakh.
		WL/LA/DEF/428207/2023
2.	Name of the protected	Changthang Wild life Sanctuary
	area involved	
3.	File No.	WL-6/110/2023-WL
4.	Name of the State	UT of Ladakh
5.	Whether the proposal is	No
э.	sub-judice	NO
6.	Area of the protected area	12780.50 Sq Km.
		34.15 ha
	diversion/ De-notification	
8.	-	835.4414
	the protected area(s)	
9.	Status of ESZ if any	Proposal pending with the State Government
	-	The area though devoid of any trees as per joint survey report falls
	-	within the protected area and as such attracts the provisions of
		Section 29 of Wildlife (Protection) Act, 1972.
	·····	The user agency shall have to ensure that there is no damage to
		the landscape of the area during the execution of the project
		causing any adverse impact on the habitat and movement of the
		fauna.
		The proposed road shall not have any dividers or road rails,
		thereby shall not lead to habitat fragmentation.
		The muck generated during the execution of the project will be
		disposed off in accordance with the approved muck disposal plan.
11	XX 7h ath an lin ann/n an lin ann	
	Whether linear/non-linear	
12.	Whether EC obtained	No
13.	Name of the application	Border Roads Organisation/Project Himank/753BRTF
	Agency	
14.	Date of submission	06/05/2023
15.	Total number of trees to	0
	be felled	¥ 7
16	Maps depicting the	Yes
	Protected Area and the	
	diversion proposal	
	included or not	
17	Recommendation of State	Board for Wild Life
	State Board for Wild Life	recommended the proposal in its 8^{th} meeting held on 24^{th} May,
L	2023.	

18. Brief justification on the proposal as given by the applicant agency

BRO has been entrusted for construction of new road as recommended by MO-4 Ministry of Defence for inclusion in LTRoWP vide DGMO-4 letter No.A/400012/MO4 dated 11 January 2023. The road has been included in AWP 2023-24 vide HQ DGBR letter No.20802/AWP/BE 2023-24 DGBR/80/TP(Plg) dated 01 Feb. 2023. This road is strategically important for the security of nation. This road is to be road military personnel for logistics and carriage of ammunition etc. to protect Indian Territory up to international border. Details of roads are mentioned below:

S.No	Details of project road	Length (KM)
1	Chumathang-Chushu	45.843

18. Rare and endangered species found in the area

Changthang Wildlife Sanctuary is home to Tibetan wolf, Wild yak, Bharal, Wild dog, Snow leopard, Brown bear and the Mormot etc.

19 Type of Forest

NA

20 Opinion of the Chief Wild Life Warden

The Chief Wild Life Warden has recommended the proposal with the following conditions:

- 1. The legal status of the land shall remain unchanged. The user agency will have right only for construction and maintenance of the road.
- 2. The land shall be used for the purpose stated in the Wildlife Clearance order. Any diversion of land to any other purpose except the stated purpose shall not be admissible without fresh approval from the Standing Committee of NBWL.
- **3**. The user agency shall pay Net Present Value (NPV) and other charges in accordance with the orders of the Hon'ble Supreme Court and the MoEF&CC guidelines.
- 4. The User Agency shall be responsible for obtaining requisite clearances under any other law in vogue, including Forest (Conservation) Act, 1980, Environmental Protection Act 1986, if applicable before the initiation of work.
- **5.** User Agency will report accidents of any wild animals and deposit the carcases to the office of concerned wildlife warden to be dealt according to the prevailing laws.
- 6. User Agency shall abide by all the directions of the Hon'ble Supreme Court, provisions of the Wild Life (Protection) Act, 1972, directions of the Ministry of Environment Forest & Climate Change, conditions imposed in the Wildlife Clearance sanction and orders of the UT Administration in force and as may be issued from time to time.
- 7. The project activities shall be liable to periodic check by the officers of the Wild Life Protection Department. The officer(s) /officials may order stoppage of work if it is found that any provisions of the preceding clause have not been complied with.
- **8**. The user agency or his contractor/labour shall not create any fire places or use the firewood and bushes from the protected area.
- **9**. The user agency/or its contractor shall be responsible for any act of Forest and Wildlife Crime committed by its staff and labour inside the protected area.
- 10. User Agency will submit the mining plan for execution of the project.
- **11.**Dumping of solid and liquid waste shall be dealt with as per provisions of Environmental Protection Act 1986 and rules made there under.
- 12. Detailed muck disposal plan shall be prepared by the user agency and approved by the Chief Wildlife Warden/Wildlife Warden before commencement of work on
ground. If any deviation from the approved disposal plan is noticed, the permission granted for construction of road is liable to be revoked.

13. The officers/officials of the wildlife protection department shall have unhindered access to the project site for discharging of their duties.

21 Animal Passage Plan

User Agency has submitted the Animal Passage Plan which is placed at **ANNEXURE – 39**. 22 **Violation (if any)**

No

23 Comments of Ministry

Ministry sought details from the UT of Ladakh regarding the past projects and the compliance of the conditions in the past projects by the User Agency, information regarding cost-benefit analysis in terms of maintenance of carbon neutrality or increase in carbon sequestration, project wise previous approvals in the PA and their impact.

In reference to the query raised by MoEF&CC regarding cost benefit analysis, the User Agency mentioned that the MoEF&CC directions No-7-69/2011-FC(pt) dated 1^{*} August 2017 cost benefit analysis for forest diversion is not applicable.

Regarding the previous project proposal approvals in the PA the Administration of UT of Ladakh has given following details:

S.No.	Name of the Protected Area	Area diverted Hectare
1.	Changthang Cold Desert Wildlife Sanctuary	835.4414
2.	Karakorum Wildlife Sanctuary	42.48585
3.	National Park	Nil

The Standing Committee may like to take a view on the proposal.

1	-	Proposal for use of 4.55 ha from Karakoram Wildlife Sanctuary for Upgradation of Leh Chalunka Road km 85 to km 95, UT of Ladakh.
		FP/LA/DEF/6713/2022
	Name of the protected area involved	Karakoram Wildlife Sanctuary
3	File No	WL-6/97/2023-WL
4	Name of the State	UT of Ladakh
	Whether proposal is subjudice	Not sub-judice
6	Area of the protected area	16126.84 Sq Km.
	Area proposed for diversion / De-notification	4.55 ha
• • •	Area so far diverted from the protected area(s)	NA
		Proposal not received from UT of Ladakh
	section 29 to the Wild Life (Protection) Act, 1972	The area though devoid of any trees as per joint survey report falls within the protected area and as such attracts the provisions of section 29 of Wildlife Protection Act, 1972. The user agency shall have to ensure that there is no damage to the landscape of the area during the execution of the project causing any adverse impact on the habitat and movement of the fauna. The proposed road shall not have any dividers or road rails, thereby shall not lead to habitat fragmentation. The muck generated during the execution of the project will be disposed off in accordance with the approved muck
		disposal plan.
		Linear
11	Whether EC obtained	No
		54 RCC, HUNDER
13	Date of submission	07/02/2023
	Total number of tree to be felled	Nil
	Maps depicting the Sanctuary and the diversion proposal included or not	Yes
	Recommendation of State Boar State Board for Wild Life recor 2023.	d for Wild Life mmended the proposal in its 8 th meeting held on 24 th May,

17 Brief justification on the proposal as given by the applicant agency

INTRODUCTION

- 1. The Road Leh-Chalunka passes over the Ladakh range connecting the Indus valley with Shyok valley. This is the only motorized road communication over the Ladakh range essential for maintenance of troops and civilian population in Nubra valley. This road was taken over from J&K State PWD in 1974.
- 2. Road Leh-Chalunka (Length 192.60 Kms) in Ladakh (UT) region was included in BRDB programme for construction and improvement to Class-9 Specification and responsibility for its construction and maintenance under Scale-I has been entrusted to Border Roads Organization vide Army HQ (MO-4) letter No. 62606/BR/MO-4 dated 22 Jan 1973. Improvement and up-gradation of road Leh-Chalunka from CI-9 to NHDL has been included under BRDB program vide HQ DGBR letter No 21831/Rev LTRoWP/DGBR/62/ TP (Pig) dated 20 Aug 2018.

NAME OF WORK

3. Upgradation of Leh-Chalunka road from CL-9 to NHDL specifications from Km 85.000 to Km 95.000 including LA, FC and Shifting of utility under Project Vijayak in Leh-Ladakh (UT).

AUTHORITY & PLAN PROVISION

- 4. The road sector passes through mountainous terrain of Leh-Ladakh region. Improvement/up-gradation of road NHDL specifications will give boost in providing logistic support to the troops in forward area. There is continuous increase in traffic in summer season due to increase in tourist movements to Khardungla pass and further to Nubra valley. In order to facilitate easy movement of traffic and better socio-economic development of region, improvement of road to NH Double Lane specification is eminently required.
- 5. Accordingly, the work for up-gradation of road Leh-Chalunka from CI-9 to NHDL specifications from Km 85.00 to Km 95.00.

PROPOSAL

6. DPR for Construction/improvement of Road Leh-Chalunka from existing CI-9 to NHDL specifications (Formation, Permanent & Surf Works) from Km 85.000 to Km 95.000 under 54 RCC/16 BRTF / Project Vijayak in Ladakh (UT) has thus been framed for an approximate amount of Rs.9055.72 lakh as per details given in succeeding paragraphs. Hence, it is proposed to obtain approval of the Competent Authority at the earliest so that targets assigned for the FY 2022-23 are achieved in full.

GEOGRAPHY, TERRAIN AND CLIMATE

- 7. The Road Leh-Chalunka passes over the Ladakh range connecting the Indus valley with Shyok valley. This is the only motorized road communication over the Ladakh range essential for maintenance of troops and civilian population in Nubra valley. Most of the socio-economic development of Nubra and Shyok valley depends on communication through this road.
- 8. Tourism is major source for economic development of this region. The road holds paramount strategic importance for providing logistic support to the troops

deployed in forward areas, as it connects further to different axis being utilized by Army. The road sector presently conforms to DGBR CI-9 specifications having average carriageway width of 3.75 m and average formation width of 5.95 mas applicable for CI-9 roads in hilly area.

- 9. Presently, the road is of DGBR CI-9 specifications and traverses through hilly and steep mountainous terrain. The road sector from Km 85.000 to Km 95.000 of the subject road falls in Leh District of UT of Ladakh.
- 10. The subject road stretch passes through tough and rugged mountainous terrain with strata consisting of soil mixed with boulders and hard rocks at altitudes ranging from 3601 m to 3900 m and 3001 m to 3600 m above MSL. Hill slope varies from 40° to 70° in SMB and 60° to 90° in HR strata along the alignment.
- 11. Snowfall is experienced during winter and moderate to low rainfall is experienced during summers. The temperatures vary between (+) 10°C to (+) 23°C during summers and between (-) 10C to (-) 25°C during winters. Working season is generally available from April to October every year. High speed winds combined with occasional snow/rainfall makes the area very cold.

ROAD ALIGNMENT & OBLIGATORY POINTS

12. The road stretch from Km 85 to Km 95 is required to be improved from CI-9 standards to NHDL Specs. The proposed alignment mostly follows the existing alignment except at few locations where minor re-alignment has been proposed in order to improve the road geometrics. There are no other obligatory points all along the subject road stretch.

HORIZONTAL AND VERTICAL PROFILES

- 13. The present horizontal and vertical profile of the existing road does not conform to NHDL specifications. The improvement/widening works proposed in this estimate follow relevant IRC provisions with ruling gradient as 5% and horizontal curves with minimum radius of 50 m with exceptions at few locations where economic/environmental/space constraints exist. Location wise details may be ascertained from drawings enclosed with the estimate.
- 14. Accordingly, widening of road formation from existing 5.95 m width to 10.00 m width with construction of necessary cross-drainage, protective and road safety works along with provisioning of surfacing works conforming to NHDL specs have been incorporated in the present DPR.

SPECIAL STATUS, IF ANY

15. The road is located in sensitive area and main feeder route to various Army fmns as well as various villages located in the area and plays vital role in induction of resources for speeding up completion of strategic axes along the LOC. The road also assumes importance from socio-economical point of view as it serves as an artery for transportation of essential supplie /services to people living in remote locations of Ladakh.

CONCLUSION/ RECOMMENDATION

16. Considering the strategic as well as socio-economic importance of Ladakh region, development of this road stretch to NHDL specifications assumes utmost importance. The works proposed in this DPR are strategically important for sustenance of various units deployed in the general area throughout the year.

18 Rare and endangered species found in the area

Karakorum Wildlife Sanctuary is home to Tibetan Antelope, Shapo, Wild Yak, Bharal, Leopards, Himalayan Mouse and Lynx etc.

19 **Type of Forest**

NA

20 Opinion of the Chief Wild Life Warden

The Chief Wild Life Warden has recommended the proposal with the following conditions:

- 1. The legal status of the land shall remain unchanged. The user agency will have right only for construction and maintenance of the road.
- 2. The land shall be used for the purpose stated in the Wildlife Clearance order. Any diversion of land to any other purpose except the stated purpose shall not be admissible without fresh approval from the Standing Committee of NBWL.
- 3. The user agency shall pay Net Present Value (NPV) and other charges in accordance with the orders of the Hon'ble Supreme Court and the MoEF&CC guidelines.
- 4. The User Agency shall be responsible for obtaining requisite clearances under any other law in vogue, including Forest (Conservation) Act, 1980, Environmental Protection Act 1986, if applicable before the initiation of work.
- 5. User Agency will report accidents of any wild animals and deposit the carcases to the office of concerned wildlife warden to be dealt according to the prevailing laws.
- 6. User Agency shall abide by all the directions of the Hon'ble Supreme Court, provisions of the Wild Life (Protection) Act, 1972, directions of the Ministry of Environment Forest & Climate Change, conditions imposed in the Wildlife Clearance sanction and orders of the UT Administration in force and as may be issued from time to time.
- 7. The project activities shall be liable to periodic check by the officers of the Wild Life Protection Department. The officer(s) /officials may order stoppage of work if it is found that any provisions of the preceding clause have not been complied with.
- 8. The user agency or his contractor/labour shall not create any fire places or use the firewood and bushes from the protected area.
- 9. The user agency/or its contractor shall be responsible for any act of Forest and Wildlife Crime committed by its staff and labour inside the protected area.
- 10. User Agency will submit the mining plan for execution of the project.
- 11. Dumping of solid and liquid waste shall be dealt with as per provisions of Environmental Protection Act 1986 and rules made there under.
- 12. Detailed muck disposal plan shall be prepared by the user agency and approved by the Chief Wildlife Warden/Wildlife Warden before commencement of work on ground. If any deviation from the approved disposal plan is noticed, the permission granted for construction of road is liable to be revoked.
- 13. The officers/officials of the wildlife protection department shall have unhindered access to the project site for discharging of their duties.

21 Violations if any

NA

22 Animal Passage Plan

The User Agency has submitted Animal Passage Plan which is placed as **ANNEXURE-**40.

23 Comments of Ministry

Ministry sought following details from the UT of Ladakh:

- 1. In Part I and II of the proposal, information regarding past project taken by the User Agency and cost-benefit analysis in terms of maintenance of carbon neutrality or increase in carbon sequestration.
- 2. In Part III, no information has been provided for the queries, 'Area(ha.) diverted/identified from the NP/WLS/ESZ so far for development and other purpose since it's notification' and 'Impact(s)due to the diversion of area for the use of land for the projects referred above'.
- 3. In Part IV at S.NO. 4 (i). Comments on the status of compliance on the previous approvals given to the project proponents in other proposals in the state, no data has been mentioned. Specific comments are required.

In reference to the query raised by MoEF&CC regarding cost benefit analysis, the user agency has mentioned that project is a strategically important road of Ministry of Defence. The construction of the road is related to the National Security of the country. Keeping in view of the above, the MoEF&CC directions No-7-69/2011-FC(pt) dated 1st August 2017 cost benefit analysis for forest diversion is not applicable.

No information has been provided in respect of query no. 2 above in the format prescribed in the form regarding the approvals in the past and their impact.

Further, the Chief Wild Life Warden has mentioned in his reply that terms and condition in the previous approvals given to the project proponent has been fully fulfilled.

The Standing Committee may like to take a view on the proposal.

1.	-	Proposal for use of 45.1 ha of land from Changthang Wild Life Sanctuary for construction of Mahay-Nidder-Rhongo Road from Km 0.000 to Km 60.54, UT of Ladakh.					
		WL/LA/DEF/427804/2023					
2.	Name of the protected area	Changthang Wild life Sanctuary					
	involved						
3.	File No.	WL-6/111/2023-WL					
4.	Name of the State	UT of Ladakh					
5.	Whether the proposal is sub-	No					
э.	judice	NO					
6.	Area of the protected area	12780.50 Sq Km.					
7.	Area proposed for diversion/	45.1 ha					
	De-notification						
8.	Area so far diverted from the	835.4414					
	protected area(s)						
9.	Status of ESZ if any	Proposal pending with the State Government					
10.	Specific comments w.r.t section	The area though devoid of any trees as per joint survey					
	29 to the wild life (protection) Act	report falls within the protected area and as such attracts					
	1972	the provisions of Section 29 of Wildlife (Protection) Act,					
		1972.					
		The user agency shall have to ensure that there is no					
		damage to the landscape of the area during the execution					
		of the project causing any adverse impact on the habitat					
		and movement of the fauna.					
		The proposed road shall not have any dividers or re rails, thereby shall not lead to habitat fragmentation.					
		The muck generated during the execution of the project will be disposed off in accordance with the approved muck					
		disposal plan.					
11		Linear					
	Whether EC obtained	No					
	Name of the application Agency	Border Roads Organisation/ Projet Himank/ 753BRTF					
	Date of submission	04/05/2023					
	Total number of trees to be						
10	felled	0					
16	Maps depicting the Protected	Yes					
	Area and the diversion proposal						
	included or not						
17	Recommendation of State Board	for Wild Life					
		11,1 1'''. Oth .'' 1 11 Outbar					
		nmended the proposal in its 8^{th} meeting held on 24^{th} May,					
	2023.						

18. Brief justification on the proposal as given by the applicant agency

BRO has been entrusted for construction of new road as recommended by MO-4 Ministry of Defence for inclusion in LTRoWP vide DGMO-4 letter No.A/400012/MO4 dated 11 January 2023. The road has been included in BRDP program and LTRoWP as priority-1 vide HQ 14 corps letter no.2412/BRDB/GS(Plg) dated 31st January 2023. This road is strategically important for the security of nation. This road is to be road military personnel for logistics and carriage of ammunition etc. to protect international Border.Details of roads are mentioned below:

S.No	Details of project road	Length (KM)
1	Mahay-Nidder-Rhongo Road	60.54

18. Rare and endangered species found in the area

Changthang Wildlife Sanctuary is home to Tibetan wolf, Wild yak, Bharal, Wild dog, Snow leopard, Brown bear and the Mormot etc.

19 Type of Forest

NA

20 Opinion of the Chief Wild Life Warden

The Chief Wild Life Warden has recommended the proposal with the following conditions:

- 1. The legal status of the land shall remain unchanged. The user agency will have right only for construction and maintenance of the road.
- 2. The land shall be used for the purpose stated in the Wildlife Clearance order. Any diversion of land to any other purpose except the stated purpose shall not be admissible without fresh approval from the Standing Committee of NBWL.
- 3. The user agency shall pay Net Present Value (NPV) and other charges in accordance with the orders of the Hon'ble Supreme Court and the MoEF&CC guidelines.
- 4. The User Agency shall be responsible for obtaining requisite clearances under any other law in vogue, including Forest (Conservation) Act, 1980, Environmental Protection Act 1986, if applicable before the initiation of work.
- 5. User Agency will report accidents of any wild animals and deposit the carcases to the office of concerned wildlife warden to be dealt according to the prevailing laws.
- 6. User Agency shall abide by all the directions of the Hon'ble Supreme Court, provisions of the Wild Life (Protection) Act, 1972, directions of the Ministry of Environment Forest & Climate Change, conditions imposed in the Wildlife Clearance sanction and orders of the UT Administration in force and as may be issued from time to time.
- 7. The project activities shall be liable to periodic check by the officers of the Wild Life Protection Department. The officer(s) /officials may order stoppage of work if it is found that any provisions of the preceding clause have not been complied with.
- 8. The user agency or his contractor/labour shall not create any fire places or use the firewood and bushes from the protected area.
- 9. The user agency/or its contractor shall be responsible for any act of Forest and Wildlife Crime committed by its staff and labour inside the protected area.
- 10. User Agency will submit the mining plan for execution of the project.
- 11. Dumping of solid and liquid waste shall be dealt with as per provisions of Environmental Protection Act 1986 and rules made there under.

	 12. Detailed muck disposal plan shall be prepared by the user agency and approved by the Chief Wildlife Warden/Wildlife Warden before commencement of work on ground. If any deviation from the approved disposal plan is noticed, the permission granted for construction of road is liable to be revoked. 13. The officers/officials of the wildlife protection department shall have unhindered access to the project site for discharging of their duties.
21	Animal Passage Plan
	User Agency has submitted the Animal Passage Plan which is placed at ANNEXURE-41 .
22	Violation (if any)
	No
23	Comments of Ministry
	 Ministry sought following details from the UT of Ladakh: In Part I and II of the proposal, no information provided regarding past projects and cost-benefit analysis in terms of maintenance of carbon neutrality or increase in carbon sequestration. In Part III, no information has been provided for the queries, 'Area(ha.) diverted/identified from the NP/WLS/ESZ so far for development and other purpose since it's notification' and 'Impact(s)due to the diversion of area for the use of land for the projects referred above'. In Part IV at S.NO. 4 (i). Comments on the status of compliance on the previous approvals given to the project proponents in other proposals in the state, no data has been mentioned. Specific comments are required. In reference to the query raised by MoEF&CC regarding cost benefit analysis, the user agency has mentioned that project is a strategically important road of Ministry of Defence. The construction of the road is related to the National Security of the country. Keeping in view of the above, the MoEF&CC directions No-7-69/2011-FC(pt) dated 1" August 2017
	cost benefit analysis for forest diversion is not applicable.
	No information has been provided in respect of query no. 2 above in the format prescribed in the form regarding the approvals in the past and their impact. Regarding the previous project proposal approvals in the PA the Administration of UT of Ladakh has given following details:
	S.No.Name of the Protected Area Area diverted Hectare
	1. Changthang Cold Desert Wildlife Sanctuary
	2. Karakorum Wildlife Sanctuary 42.48585
	3. National Park Nil
	Further, the Chief Wild Life Warden has mentioned in his reply that terms and condition in the previous approvals given to the project proponent has been fully fulfilled.
	The Standing Committee may like to take a view on the proposal.

1.	Name of Proposal	Proposal for use of 27.86 ha of land from Changthang Wild life Sanctuary for Construction and upgradation of road Lukung-Chartse, UT of Ladakh.
		WL/LA/DEF/427716/2023
2.	Name of the protected area involved	Changthang Wild life Sanctuary
3.	File No.	WL-6/109/2023 WL
4.	Name of the State	Ladakh
5.	Whether the proposal is sub-judice	No
6.	Area of the protected area	12780.50 Sq Km.
7.	Area proposed for diversion/ De- notification	27.86 ha
8.	Area so far diverted from the protected area(s)	835.4414
9.	Status of ESZ if any	Proposal pending with the State Government
10.	Specific comments w.r.t section 29 to the wild life (protection) Act 1972	The area though devoid of any trees as per joint survey report falls within the protected area and as such attracts the provisions of Section 29 of Wildlife (Protection) Act, 1972. The user agency shall have to ensure that there is no damage to the landscape of the area during the execution of the project causing any adverse impact on the habitat and movement of the fauna. The proposed road shall not have any dividers or road rails, thereby shall not lead to habitat fragmentation. The muck generated during the execution of the project will be disposed off in accordance with the approved muck disposal plan.
11.	Whether linear/non-linear	Linear
12.	Whether EC obtained	No
13.	Name of the application Agency	51 RCC
14.	Date of submission	06/05/2023
15.	Total number of trees to be felled	0

16	Maps depicting the Protected Area and the diversion proposal included or not Yes					
17	Recommendation of State Board for Wildlife State Board for Wildlife recommended the proposal in its 8 th meeting held on 24 th May, 2023.					
18.	Brief justification on the proposal as given by the applicant agency					
	Brief Justification on the proposal as given by the applicant agency Road Lukung-Chartse has been entrusted to BRO for construction of new green field alignment as recommended by Mo-4 dte to Min.of Defence for inclusion in LTRoWP vide DGMO-4 letter no.A/400012/MO4 dated 11 th January 2023. The road has been included in BRD program and LTRoWP as Priority-I vide HQ 14 Corps letter No.2412/BRDB/GS(Pld) dated 31 st January 2023. This road is strategically important for the security of nation. This road is to be used by Military personnel for logistics and carriage of ammunition etc. to protect Indian territory upto international border. Details of roads are mentioned below:					
	Sl.No Details of project road Length(in Km)					
	1Lukung-Chartse37.398					
18.	Rare and endangered species found in the area Changthang Wildlife Sanctuary is home to Tibetan wolf, Wild yak, Bharal, Wild dog, Snow leopard, Brown bear and the Mormot etc.					
19	Type of Forest NA					
20	Opinion of the Chief Wildlife Warden					
	The Chief Wild Life Warden has recommended the proposal with the following conditions:					
	 a) The legal status of the land shall remain unchanged. The user agency will have right only for construction and maintenance of the road. b) The land shall be used for the purpose stated in the Wildlife Clearance order. Any diversion of land to any other purpose except the stated purpose shall not be admissible without fresh approval from the Standing Committee of NBWL. c) The user agency shall pay Net Present Value (NPV) and other charges in accordance with the orders of the Hon'ble Supreme Court and the MoEF&CC guidelines. d) The User Agency shall be responsible for obtaining requisite clearances under any other law in vogue, including Forest (Conservation) Act, 1980, Environmental Protection Act 1986, if applicable before the initiation of work. 					

	e) User Agency will report accidents of any wild animals and deposit the carcases to the office of concerned wildlife warden to be dealt according to the
	 prevailing laws. f) User Agency shall abide by all the directions of the Hon'ble Supreme Court, provisions of the Wild Life (Protection) Act, 1972, directions of the Ministry of Environment Forest & Climate Change, conditions imposed in the Wildlife Clearance sanction and orders of the UT Administration in force and as may be issued from time to time.
	g) The project activities shall be liable to periodic check by the officers of the Wild Life Protection Department. The officer(s) /officials may order stoppage of work if it is found that any provisions of the preceding clause have
	 not been complied with. h) The user agency or his contractor/labour shall not create any fire places or use the firewood and bushes from the protected area. i) The user agency/or its contractor shall be responsible for any act of Forest
	and Wildlife Crime committed by its staff and labour inside the protected area.
	 j) User Agency will submit the mining plan for execution of the project. k) Dumping of solid and liquid waste shall be dealt with as per provisions of Environmental Protection Act 1986 and rules made there under.
	 I) Detailed muck disposal plan shall be prepared by the user agency and approved by the Chief Wildlife Warden/Wildlife Warden before commencement of work on ground. If any deviation from the approved disposal plan is noticed, the permission granted for construction of road is liable to be revoked. m) The officers/officials of the wildlife protection department shall have
	unhindered access to the project site for discharging of their duties.
21	Animal Passage Plan
	User Agency has submitted the Animal Passage Plan which is placed at ANNEXURE – 42.
22	Violation (if any) No
23	Comments of Ministry
	 Ministry has sought following details from the UT of Ladakh: 1. In Part I and II of the proposal, at H-3 and H-4, irrelevant information has been provided by the User Agency. No information regarding cost-benefit analysis in terms of maintenance of carbon neutrality or increase in carbon sequestration.
	In reference to the query raised by MoEF&CC regarding cost benefit analysis.
	The MoEF&CC directions No-7-69/2011-FC(pt) dated 1 st August 2017 cost benefit analysis for forest diversion is not applicable.
	The Standing Committee may like to take a view on the proposal

MADHYA PRADESH

PROPOSAL FALLING INSIDE PROTECTED AREAS

S.	File No	Name of the Proposal
No.		
1.	6/290/2022 WL	Proposal for use of 0.48 ha (0.070 ha forest and 0.410 ha non-
		forest) from Son Ghariyal Wildlife Sanctuary for upgradation
		of Mayapur Khuteli Lauar road to Bichhari under Package No
		MP41209, Madhya Pradesh.
		$ED/M(D/D \cap AD)/(51090/9090)$
		FP/MP/ROAD/51020/2020
2.	WL-6/113/2023	Proposal for use of 14.575 ha of land from Satpura-Melghat Tiger
	WL	Corridor for construction of 4 laning of Harda -BetulSection of
		National Highway (NH-47) from Temagav km 30+000 to
		Chicholi km 81+000 (length-51.000 km) under BHARATMALA
		Pariyojana Economic Corridor (Phase- I). Madhya Pradesh.
		FP/MP/ROAD/6362/2022
3.	WL-6/112/2023-	Proposal for use of 0.1635 ha from Buffer Zone
	WL	ofBandhavgarh Tiger Reserve for Ballaud Multi Village Rural
		Water Supply Scheme, Madhya Pradesh
		FP/MP/WATER/155239/2022
4.	WL-6/96/2023 WL	Proposal for use of 11.94 ha of land from Son Gharial Sanctuary
		and its ESZ at an approximate distance of 45 km from Sanjay
		Dubri Tiger Reserve for construction of bridge on Gopad River
		in connection with SidhiSingrauli New B.G. Rail line, Madhya
		Pradesh
		FP/MP/RAIL/6040/2021

2 3 4 5 6 7(a)	Name of the protected area involved File No. Name of the State Whether proposal is sub-judice Area of the protected area	Proposal for use of 0.48 ha (0.070 ha forest and 0.410 ha non-forest)from Son Ghariyal Wildlife Sanctuary for upgradation of MayapurKhuteliLauar road to Bichhari under Package No MP41209, Madhya Pradesh. FP/MP/ROAD/51020/2020 Son Ghariyal Wildlife Sanctuary 6/290/2022 WL Madhya Pradesh Not sub-judice 209 kilometer 0.48 ha					
7(b)	Area so far diverted from the protected area(s)	S.no	Name of project	User Agency		Are Divert Permi for use	æd/ tted
			approach road across GOPAD river on lauarkausar road	Executive Engineer PWD (Bridge construction) Division REWA	2018	0.51	0
			Bridge passing for rewasidhisinghrauli rail line project	Dy. Chief Engineer (constn) W.C. RLY Jabalpur	2018	9.42	0
			construction of Bridge janakpurratwar (barhaighat)	Executive engineer PWD (Bridge construction) Division REWA	2016	1.16	2
			construction of Bridge passing for nakjhar- sihawal road	Executive Engineer PWD (Bridge construction) Division REWA	2018	1.13	6
		5.	construction of Bridge Rampur ghugtakhaira	Executive Engineer PWD (Bridge construction) Division REWA	2016	0.73	5

6.	construction of Bridge Rewa sidhi	Madhya Pradesh road	2014	6.048
	national highway	development corporation Ltd bhopal M.P		
7.	Construction of 132 kv electric line sidhi – sihawal	Executive Engineer power transmission corporation ltd Division satna	2018	3.00
8.	Construction of 220 kv solar plant rewasidhi road	Executive Engineer MPPTCL SATNA	2018	3.00
9.	Construction of 220kv electric line rewabirsingpurlilo crossing son river	Executive Engineer power transmission line division satna	2008	3.410
10.	Construction of 33 kv electric line bahariamiliya	Power grid corporation of india limited	2016	2.150
11.	Construction of 33 kv electric line Gujrer Ghughta	Power grid corporation of india limited	2016	1.930
12.	Construction of 33 kv electric line patparaghught	Power grid corporation of india limited	2016	1.990
13.	Construction of 765 kv electric line crossing son and banas river	Dy manager (TL) Sidhi power grid corporation of india limited	2018	10.7669
14.	Construction of bride budhawasariyarimar road on son river	Executivr Engineer Construction division rewa	2006	0.370
15.	Construction of bride chitarangiodhanichi tavalghandaval road on son river	Executivr Engineer Construction division rewa	2006	0.370
16.	Construction of intake well son river near village kurwah	Nagar Parisad Sidhi Dis- sidhi (M.P.)	2017	0.0072
17.	construction of Major Bridge over son river between	Madhya Pradesh road development	2014	0.780

			bahari and	corporation			
			hanumana section	Ltd rewa M.P			
		18.	Construction of	Power grid	2011	3.25	0
			sasansatna 765 kv	corporation of			
			transmission line	india limited			
			crossing son				
		1.0	ghariyal sanctuary		0011	0.00	0
		19.	onstruction of	Madhya	2014	0.88	0
			Bridge	Pradesh road			
			sidhisinghrauli national highway	development			
			national nigriway	corporation Ltd bhopal			
				M.P			
		20.	onstruction of	General	2017	0.65)6
			collecting intake	managare			
			well at river banas	water			
				corporation			
				division			
				Jabalpur			
		21.	permission to lay	Reliance gas	2015	1.35	0
			shahdolphulpur gas	pipe line			
		00	pipe line	limited	0010	1 10	
		22.	pproach road across Son river on	Executive	2018	1.12	4
			khadbada-kubari-	Engineer PWD (Bridge			
			viva amarpur	construction)			
			viva ama pui	Division			
				REWA			
		23.	Proposal for	J P Nigri	2013	4.02	0
			construction of	power venture			
			400kv d/c nigrisatna	Ltd Nigri			
8	Status of ESZ if any	Final	notification on 13.1	2.2016. The ex	xtent o	of Eco-	
			ive Zone is one kilor			-	
			on Gharial Wildlife S	-	area	of Eco-	
		sensit	ive Zone is 424 squar	re kilo meters.			
9	Specific comments w.r.t. section 29	It is	contified that 0.49	he in constant	w. lin	vita for	
9	to the Wild Life (Protection) Act,						
	1972		eli-Laur road approv				
			in Sadak Yojana u				
			uary in Sidhi distri				
			ive zone. Thus total 1				
		of sar	nctuary land, the app	licant organizat	tion, (General	
			ger, M.P. Rural Roa			-	
		0	ct Implementation				
			taking to follow th				
			During the construct			-	
			nmitted to fully follow	-			
		Section 29 and 35 (6) of the Wildlife Protection A4 1972.				л ан,	
		1012.					
10	Whether linear/non-linear	Linea	r				
	,						1

11	Whether EC obtained	No		
12	Name of the applicant agency	GM MPRRDA PIU SIDHI		
		31/03/2022		
14	Total number of tree to be felled	NA		
15	Maps depicting the Sanctuary and	Yes		
	the diversion proposal included or			
	not			
16	Recommendation of State Board fo			
	The State Board for Wild Life reco	mmended the proposal in its $23^{ m rd}$ meeting held on $14^{ m h}$		
	December, 2022.			
17	Brief justification on the proposal as	s given by the applicant agency		
	Prime Minister Gram Sadak Yojana-1 (Regular) Batch-V (Year 2017-18) in Development Block Sihawal under Sidhi District, M.P. Under Rural Roads Development Authority Project Implementation Unit Sidhi (M.P.), the road MayapurKhuteliLauar Road to Bichhari (Package No. MP 41209), length 4.80 km. is allowed. Between 1800 to 4600 meters of chainage of the road, a total of 2800 meters of forest circle passes through the Bichhari forest area, the protected forest area of Sidhi Zone, Bahri. 2800 m x 6.00 m = 1.68 hectare forest land is required for asphalting of the road. There is no other alternative way to connect the targeted village Bichhari, at least the forest land will be affected by the currently proposed route to connect village Bichhari.			
	Rare and endangered species found			
	Type of Forest	home Gharial, Mugger and turtles etc		
	NA			
	Opinion of the Chief Wild Life Wa	arden		
20	Opinion of the Chief What Life Wa			
		nas recommendedthe proposal subject to adequate naterial will be brought from outside the sanctuary and		
21	Animal Passage Plan			
		submitted by the User Agency which is placed at		
	ANNEXURE – 43.			
22	Violation, if any			
	User Agency has not violated the	provisions of Forest (Conservation), Act and no work		
	has been started without proper san	ction.		
	Comments of Ministry The Standing Committee may like			

		Melgha of Har from 7 (length Pariyoj Prades FP/MI Melgha Satpur WL-6/ Madhy	sal for use of 14.5 at Tiger Corridor da -BetulSection o Femagav km 30+(-51.000 km) jana Economic C h. P/ROAD/6362/20 at Tiger Reserve a Tiger Reserve (113/2023 WL) va Pradesh b-judice	for constru f National)00 to Chi under 1 orridor (P.	uction of 4 Highway (N choli km 8 BHARATM	laning H-47) 1+000 IALA
6	Area of the protected area		at Tiger Reserve-1	677 sa. km	1	
		9	a Tiger Reserve- 5	-		
7(a)	Area proposed for diversion /	14.575		¥		
	Denotification					,
			Division wise o	letails of la	nd	
		S.no	Division Name	Protected Area Name	Project Area under Protected Area	
		1.	Hoshangabad(T)	Satpura- Melghat Tiger Corridor	6.117	
		2.	West Betul	Satpura- Melghat Tiger Corridor	1.005	
7(b)	Area so far diverted from the	NA				
8	protected area(s) Status of ESZ if any	The ex the no bound Satpur Prades Pachm Sanctu the bo Satpur Melgl ESZ	a Tiger Reserve fa stent of Eco-sensit stified urban and ary of Core Cri a Tiger Reserve h, which include arhi Wildlife Sa ary and up to 2 kil undary of Core C a Tiger Reserve. hat Tiger Reserve f extends from Sa tetres from the be ve	ive Zone is 'Abadi' ar tical Tiger in the S es Satpura nctuary an ometers of Critical Tig inal notified 2.2 kilom	s up to 100 ea side from Habitat of State of M National N Bori W nother sides er Habitat d on 28.12.2 etres to 1	m on m the of the adhya Park, Vildlife s from of the 2016. 14.85

9	▲ · · · · · · · · · · · · · · · · · · ·	There is no removal of Wild Life and forest produce
		from the tiger corridor forest area. There is no
	Act, 1972	proposal for stopping or diverting the flow of water
		into or outside the tiger corridor area. But 2842 trees
		are proposed to be felled. Section 29 of the Wild Life
		(Protection) Act, 1972 is not attracted
10	Whether linear/non-linear	Linear
11	Whether EC obtained	No
12	Name of the applicant agency	NHAI
13	Date of submission	23/05/2022
14		2842
15		Yes
	the diversion proposal included or	
	not	
16	Recommendation of State Board for	or Wild Life
	The State Board for Wildlife rec 21.04.2023.	ommended the proposal in its 24 th meeting held on
17	Brief justification on the proposal a	a given by the applicant even of
17	brief justification on the proposal a	is given by the applicant agency
	National Highway Authority of ind	ia, PIU- Harda are proposing for 4 laning of Harda -
		(NH-47) from Temagav km 30+000 to Chicholi km
		ARATMALA Pariyojana Economic Corridor (Phase-
	3	angabad and Betul in the State of Madhya Pradesh on
		sideration aims at developing Harda- Timarni- Betul
		corridor along with Betul-Khandwa Section of NH-
		d in Madhya Pradesh state to four/six lane access
		ridor improves the efficiency of freight and passenger
		arashtra via Indore Madhya Pradesh to Ahmedabad
		tly upgraded by State PWD, existing lane PWD road
	0	ction traffic and proposed new lane is utilized for
	_	ng the land required for forest diversion. The Satpura-
		near in direction and cannot be avoided.
18	Rare and endangered species found	
10		
	Melghat Tiger Reserve is home - F	Bengal tiger, Indian leopard, sloth bear, dhole, Indian
		ulgai, chital, chausingha, honey badger, flying squirrel,
		indian porcupine, indian pangolin, mouse deer and
	smooth-coated otter etc	indian porcupine, indian pangoini, mouse deer and
	sinoon-coace ouer eu	
	Satoura Tiger Reserve is home to '	Vulture Eurasian Otter, Smooth Coated Otter, Tiger,
	1 0	Indian Giant Squirrel Gaur (Bison), Indian Pagolin,
	Honey Badger, Civet cat, Bijju, Ind	
19	Type of Forest	
	_,F	
	NA	
20	Opinion of the Chief Wild Life W	arden
	_	
	The Chief Wild Life Warden has	recommended with adequate safe guards proposed as
		co-friendly measures to mitigate impacts of linear
		onstruction material will be brought from outside the

	corridor and forest area. No labour camp will be established inside tiger corridor area and construction work will not be carried out in the night.
21	Mitigation Plan
	Mitigation Plan has been submitted by the User Agency which is placed at ANNEXURI – 44.
22	Violation, if any
	No
23	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-56/2023-NTCA dated 12th July, 2023 has suggested following mitigation measures:
	 Madhya Pradesh Forest Department has already prepared a detailed mitigation pla for the project with 5 underpasses, 4 overpasses and 1 Major Bridge within th corridor. These recommendations should be duly implemented by the User Agence in letter and spirit. Since the landscape has presence of tigers, minimum height of these structures should be maintained at 5 m. Box and pipe culverts need to be placed at many additional places along the section of the highway passing within tiger corridor and forests permitting unhindere movement of smaller mammals, amphibians and reptiles. Details of these structure may be adopted from WII guidelines on linear infrastructures. All the above crossing structures need to be appropriately landscaped to make ther appear naturalistic for facilitating passage. NHAI should ensure that the animal passages are not inundated with water durin rains. Regular removal of debris and silts at the passage structures should be done b the project proponent. Attempt should be made to keep tree felling minimal at least within the tiger corrido Construction work inside corridor and forest area should be done during daytime an no night camp of labors and User Agency officials should be allowed within fore: area. User agency should also monitor that no labour gets involved in extraction of forest products. User Agency should ensure that the construction period within tiger corridor area. kept minimal since construction work continued for a longer duration migl completely decimate the wildlife populations in the area beyond recovery. Pro- fabricated structures should be procured from forest. Construction debris shoul be disposed outside the forest area. No existing water passage should be blocked by construction activities. Caution signboards (fluorescent/radium) about animal crossing as per the advice of the Forest Department should be provided by User Agency at appropriate place along the highway.
	implementation.
24	Comments of Ministry
	The Standing Committee may like to take a sign of the survey of
	The Standing Committee may like to take a view on the proposal.

		b		10071 0	D	
1	Name of the Proposal	-	osal for use of 0			
			havgarh Tiger			
		v mag Prade	e Rural Wate	er Supply S	cneme	e, Madnya
		FTAGE	:511			
		FP/M	P/WATER/15	5239/2022		
2	Name of the protected Area	Band	havgarh Tiger R	leserve		
	involved					
3	File No.	WL-6	5/112/2023 - WL			
4	Name of the State	Madh	ıya Pradesh			
5	Whether proposal is sub-judice	Not s	ub-judice			
6	Area of the protected area	0.163	5 ha			
7(a)	Area so far diverted from the	S.no	Name of	User	Year	Area
	protected area(s)		project	Agency		Diverted/
						Permitted
						for use(ha.)
		1.	Ballaud multi	Jal Nigam	2022	0.164
			Villagers Rural	Shahdol		
			water supply Scheme			
		0	Scneme Guna-Etawa	D 'I	2010	135
		2.	Railway line	Railway department	2010	133
			K aliway lifte	Gwalior		
				Gwallor		
8	Status of ESZ, if any	Final	notified on 13 th	December, 2	016.	
9.	Specific comments w.r.t section					
	29 to the Wild Life (Protection)					
	Act, 1972					
10	Whether project linear/non-	Drink	ting Water			
	linear					
	Whether EC obtained	No				
12	Date of submission by user	18/07	/2022			
	agency					
			iya Pradesh Jal 1	Nigam Marya	dit Sh	ahdol
14	Total number of tree to be felled					
15	Maps depicting the Sanctuary					
	and the diversion proposal					
10	included or not		57'1 1 T 'C			
16	Recommendation of State Board	t for V	Vild Life			
1	The State Board for Wild Life we	noome	and the prov	ocal in its 94	th m	poting hold
1	The State Board for Wild Life re on 21st April, 2023	comn	nended me prop	708ai 111 118 24	ui III	eeting neid
	on 21st April, 2020					

17 Brief justification on the proposal as given by the applicant agency

The project namely "Ballaud Multi Village Rural Water Supply Scheme" is proposed to provide drinking water to 29 village of Umaria&Scahdol district taking river Sone as the source. To convey water to the command area, the most economical option to convey water is by gravity & Pipeline in that area so that advantage of gravity flow can be utilized Pumping and related exorbitant recurring maintenance costs will saved. Hence permission is requested

Rare and endangered species found in the area 18 Bandhavgarh Tiger Reserve, Cheetal, Chinkara Hyena, Bear, crocodile and Kingfisher etc. 19 Opinion of the Chief Wild Life Warden The Chief Wild Life Warden has recommended the proposal with the condition that the proponent should ensure no damage to forest, Wildlife and its habitats and no work will be done at night & the construction material if required shall be brought from outside the Protected Ares. 20Violation, if any Not mentioned in the proposal Comments of National Tiger Conservation Authority 21 National Tiger Conservation Authority (NTCA) vide letter no. 7-53/2023 NTCA dated 12th July, 2023 has suggested following mitigation measures: 1. No construction material should be procured from within the forest. The pipeline should be covered with excavated materials after the construction so that it is totally underground (at least 1 m below ground). Construction debris should be disposed of away from the forest by the cost of the user agency. 2. While laying the pipeline, the work should be executed in a timely manner simultaneously excavating the trenches and laying the pipeline so as to minimize the disturbance to wildlife. The user agency should not dig trenches along long stretches and leave them open for several weeks without completion of work. 3. No tree shall be felled during laying of underground pipelines. 4. Use of blasting/heavy machinery should be avoided so as to minimize noise pollution. 5. Any future maintenance of the pipeline would be subject to prior approval of the competent authority of Madhya Pradesh Forest Department. 6. CWLW, Madhya Pradesh should develop appropriate mechanism to monitor the compliance of the conditions stipulated herein. 22 Comments of Ministry The Standing Committee may like to take a view on the proposal.

2	Name of the Proposal Name of the protected area involved File No.	a I I I F S S V	nd its Dubri ' n com Prades P/MH on Gl anjay VL-6/	P/RAIL/6040/2 harial Wildlife Dubri Tiger Re 96/2023 WL	oroximate di or constructi lhiSingrauli 021 Sanctuary	stance of 45 ion of bridge	km fi e on G	om Sanjay opad River
	Name of the State	-		ra Pradesh				
	judice			b-judice				
	Area of the protected				•			
	area Area proposed for	-	anjay 1.94 l	Dubri Tiger Re	eserve- 347.9	/38 sq.km		
-	diversion / Denotification	1	1.34 [Division wise	datailfl	nd		
,				Division wise	e details of la			
			S.no	Division Name	Protected Area Name	Project Area under Protected Area		
			1.	Sanjay Tiger Reserve	Sone Ghadiyal Sanctuary	11.94		
	Area so far diverted from the protected area(s)		S.n o	Name of	project	User Agency	Ye ar	Area Divert ed/ Permit ted for use(ha.)
			1.	approach road GOPAD river lauarkausar ro	on	Executive Engineer PWD (Bridge construct ion) Division REWA	20 18	0.510
			2.	Bridge passing rewasidhisingf line project	, ,	Dy. Chief Engineer (constn) W.C. RLY Jabalpur	20 18	9.420

3.	construction of Bridge	Executive	20	1.162
0.	janakpurratwar (barhai	engineer	$\frac{20}{16}$	1.102
	ghat)	PWD	10	
	5 ,	(Bridge		
		construct		
		ion)		
		Division		
		REWA		
4.	construction of Bridge	Executive	20	1.136
	passing for nakjhar-	Engineer	18	
	sihawal road	PWD		
		(Bridge		
		construct		
		ion) Division		
		REWA		
5.	construction of Bridge	Executive	20	0.735
	Rampur ghugtakhaira	Engineer	$\frac{20}{16}$	0.700
	June June 1	PWD		
		(Bridge		
		construct		
		ion)		
		Division		
		REWA		
6.	construction of Bridge	Madhya	20	6.048
	Rewasidhi national	Pradesh	14	
	highway	road		
		develop ment		
		corporati		
		on Ltd		
		bhopal		
		M.P		
7.	Construction of 132 kv	Executive	20	3.00
	electric line sidhi –	Engineer	18	
	sihawal	power		
		transmiss		
		ion		
		corporati		
		on ltd		
		Division		
0	Construction of 220 kv	satna E	00	2.00
8.		Executive	20 18	3.00
	solar plant rewasidhi road	Engineer MPPTC	10	
	1044	L		
		SATNA		
9.	Construction of 220kv	Executive	20	3.410
	electric line	Engineer	08	
	rewabirsingpurlilo	power		
	crossing son river	transmiss		
	_	ion line		

		division		
		satna		
10.	Construction of 33 kv	Power	20	2.150
	electric line	grid	16	
	bahariamiliya	corporati c		
		on of		
		india limitad		
11	Construction of 33 kv	limited Down	00	1.090
11.		Power	20 16	1.930
	electric line	grid	10	
	GujrerGhughta	corporati on of		
		india		
		limited		
12.	Construction of 33 kv	Power	20	1.990
12.	electric line	grid	20 16	1.330
	patparaghught	corporati	10	
	Parparasnasn	on of		
		india		
		limited		
13.	Construction of 765 kv	Dy	20	10.766
	electric line crossing son	manager	18	9
	and banas river	(TĽ)		
		Sidhi		
		power		
		grid		
		corporati		
		on of		
		india		
		limited	0.0	0.070
14.	Construction of bride	Executivr	20	0.370
	budhawasariyarimar	Engineer	06	
	road on son river	Construc		
		tion		
		division		
15.	Construction of bride	rewa Executivr	20	0.370
10.	chitarangiodhanichitavalg	Executivr Engineer	20 06	0.370
	handaval road on son	Construc	00	
	river	tion		
	11,01	division		
		rewa		
16.	Construction of intake	Nagar	20	0.0072
	well son river near village	ParisadSi	17	_
	kurwah	dhi Dis-		
		sidhi		
		(M.P.)		
17.	construction of Major	Madhya	20	0.780
	Bridge over son river	Pradesh	14	
	between bahari and	road		
	hanumana section	develop		
		ment		
		corporati		

				. T / 1		11
				on Ltd rewa M.P		
		18.	Construction of	Power	20	3.250
		10.	sasansatna 765 kv	grid	20 11	0.200
			transmission line	0	11	
			crossing son ghariyal	corporati on of		
			sanctuary	india		
			sanctuary	limited		
		19.	Construction of Bridge	Madhya	20	0.880
		13.	sidhisinghrauli national	Pradesh	20 14	0.000
			highway	road	14	
			Ingliway	develop		
				ment		
				corporati		
				on Ltd		
				bhopal		
				M.P		
		20.	Construction of	General	20	0.6506
		20.	collecting intake well at	managare	17	0.0000
			river banas	water		
				corporati		
				on		
				division		
				Jabalpur		
		21.	permission to lay	Reliance	20	1.350
			shahdolphulpur gas pipe	gas pipe	15	
			line	line		
				limited		
		22.	pproach road across Son	Executive	20	1.124
			river on khadbada-	Engineer	18	
			kubari-viva amarpur	PWD		
				(Bridge		
				construct		
				ion)		
				Division		
				REWA		
		23.	Proposal for	J P Nigri	20	4.020
			construction of 400kv	power	13	
			d/c nigrisatna	venture		
				Ltd Nigri		
8	Status of ESZ if any			2	notific	
			2016. ESZ extends one kilo		the b	oundary of
		the So	n Gharial Wildlife Sanctuar	у.		
		. ·		1	0	
			Dubri Tiger Reserve- Fina			
			xtends up to 2 kilometers f			
			al Park and Sanjay Dubr			-
		_	er constitute the Core Area	a of the Sar	ijay D	ubri Tiger
0	Specific community (Reserv		Alao di '	a er -	
	-		noval of wildlife is involved.		-	-
			ng or diverting the flow o			
		-	ted area. Hence section 29	of the wild	Life (J	rotection)
	1972	ACI, 19	972 is not attracted.			

10	Whether linear/non-	Linear				
	linear Whether EC obtained	No				
	agency	Dy Chief Engineer West Central Railway Jabalpur				
	Date of submission	23/10/2021				
	Total number of tree to be felled	Nil				
	Maps depicting the Sanctuary and the diversion proposal	Yes				
	included or not					
16	Recommendation of State	Board for Wild Life				
	21.04.2023.	d Life recommended the proposal in its 24^{th} meeting held on				
	 7 Brief justification on the proposal as given by the applicant agency Rewa-Sidhi-Singruli new rail line project is apart of Lalitpur-Singrauli rail line project sanctioned initially in the year 1978 with the object to open the door for development of the backward region of Bundelkhand and Vindhya. The main objective of this railway line is to provide an alternate route for singrauli coal mines and cement factories to North, Western and central part of India with shorter distance. The maximum portion of proposed alignment from Rewa to Sidhi passes through revenue land. The alignment from Sidhi to Bargawan/Gondawali generally passes through hill-terrain and major part of the population, inhabiting the areas covered is poor and backward community. The object of providing a new line between Rewa and Singrauli is to link coal reserves from Singrauli fields with project and industrial centers in the North and Western India. This line also provides a golden era to people of Sidhi district which will come on the railway map which is not so far on the railway mapo and thus accelerating the general development of this backward area of Madhya Pradesh. 					
	to encourage industrializat	o, reliable and all weather system of mass transport of good and ion in the backward area of Madhya Pradesh, to have technically ailway line has been proposed in the forest area.				
	Rare and endangered spec					
	Son Ghariyal Wildlife Sanctuaryis home Gharial, Mugger and turtles etc Sanjay Dubri Tiger Reserve is home to tigers, panthers and sloth bears etc.					
19	Type of Forest					
	NA					
20	Opinion of the Chief Wild	l Life Warden				
	The Chief Wild Life Warden has recommended the proposal with the condition that the project proponent should ensure no damage to forest, Wildlife and its habitats, no work will be done at night & the construction material if required shall be brought from outside the protected area and fencing with GI wire (jail) on bridge & 500 mtr in length both side of railway track, so that the wildlife and its habitat is not polluted by the travellers.					
L						

21	Violation, if any
	No
22	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-51/2023- NTCA dated 12 th July, 2023 has suggested following mitigation measures:
	1. Design (dimensions) of the bridge should be in accordance with WII guidelines on constructing underpasses in tiger landscape. Height of the bridge should be a minimum of 5 m.
	2. Care should be taken that no natural drainage gets obstructed during any stage of implementation of the project. Adequate water passageways need to be provided wherever applicable.
	3. Construction materials (including top soil) should be procured from outside the sanctuary area or its eco-sensitive zone. The debris should be appropriately dumped outside the sanctuary and its ecosensitive zone by user agency taking due care of air/dust pollution.
	4. No construction material (such as sand, boulder) is procured from the river bed and no dumping of construction debris or discharge of waste water is done in the river Gopad.
	5. The river islands, sandbars and banks will not be disturbed during the nesting season of the resident and migratory birds and aquatic fauna.
	6. The User Agency will not use any other part of the sanctuary which is not included in this project for the movement, transportation and any other purpose of the construction and maintenance of project. User Agency should ensure that no labour is involved in illegal fishing within the sanctuary.
	7. User Agency should attempt that the construction period is kept minimal since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
	8. User Agency, in consultation with the forest department, should construct 12 feet high GI mesh fencing on both sides of the bridge and upto 200 m on both sides of the bridge so as to avoid dumping of garbage in the river and its bank by passengers in trains while passing over the bridge.
	 9. Any future maintenance work of the bridge within Sanctuary and its ESZ should be subject to prior approval from the competent authority of Madhya Pradesh Forest Department. 10. CWLW, Madhya Pradesh should develop appropriate mechanisms to monitor
0.0	the conditions stipulated herein during various phases of project implementation.
23	Comments of Ministry
	The Standing Committee may like to take a view on the proposal.

MAHARASHTRA

PROPOSAL FALLING OUTSIDE PROTECTED AREAS

S.	File No	Name of the Proposal
No.		
1.	WL-6/48/2023-WL	Proposal for survey and investigation for Koyna Hydro Electric Project (State-VI) (PSS)(400 MW) Taluka-Patan, district- Satara, Maharashtra over an area of 47.36 ha in the buffer zone of Sahyadri Tiger Reserve.
		FP/MH/HYD/5731/2021
2.	WL-6/77/2023-WL	Proposal for expansion of Dalmia Bharat Sugar and Industries Limited, Unit-Ninaidevi, Kokrud for installation of 150 KLPD Molasses/Cane juice/Grain based distillery along with 3 MW power generation, expansion of existing sugar mill (3500 TCD to 6000 TCD) & co-generation power plant (4.5 MW to 7.5 MW) on existing non-forest land over an area of 31.04 ha in villages Karanguli, Arala, Taluka-Sirala District-Sangli falling within 10 km (Deemed Eco-Sensitive Zone) from nearest boundary of Chandoli National Park (which is part of Sahyadri Tiger Reserve), Maharashtra. FP/MH/IND/5880/2021

1	Proposal	Proposal for survey and investigation for Koyna Hydro Electric Project (State-VI) (PSS)(400 MW) Taluka-Patan, district-Satara, Maharashtra over an area of 47.36 ha in the buffer zone of Sahyadri Tiger Reserve.				
		FP	/ MH /	HYD/5731/2021		
2	Name of the protected area involved	Ke				
3	File No		-	3/2023 - WL		
4			uharasl			
5	Whether proposal is sub- judice		Not sub-judice			
6	Area of the protected area		3.55 so	ą. km		
7(a)	Area proposed for			Compor	nent wise breakuj	p
	diversion/De-notification		S.no	Component	Project Area under Protected Area (ha.)	Project Area under Non- Protected Area(ha.)
			1	Upper Storage (Artificial circular tank)	0	50
			2	Outfall Structures,switch yard,const.plant, Office	0	24.63
			3	Approach Road	0	25.37
				Total		100
7(b)	Area so far diverted from the protected area(s)	N	A			
8	Status of ESZ if any	Re	vised p	proposal is awaited	d from the State (Government.
9	section 29 to the Wild Life (Protection) Act, 1972	Bu Sei the	The proposal is to carry out survey and investigation in the Buffer Zone of Sahyadari Tiger Reserve and deemed Eco- Sensitive zone of Koyna Wildlife Sanctuary. It is 1.44 Km from the boundary of Koyna Wildlife Sanctuary.			
10	Whether linear / non-linear	Hy	vdel			
11		No				
12	agency	EE HED2 KOTHRUD PUNE				
13	Date of submission	26/06/2022				
14	Total number of tree to be felled	Ni	l			
15	Maps depicting the Sanctuary and the diversion proposal included or not		S			
16	Recommendation of State E	Boa	rd for	Wild Life		

	State Board for Wild Life recommended the proposal in its 19 th meeting held on 21 st
	September, 2022. Brief justification on the proposal as given by the applicant agency
i: A H A H T A F A F A F A F F F F F F F F F F F F	Koyna Pumped Storage Scheme basically known as Koyna Hydro Electric Project(Stage VI) s proposed to generate 400 MW of electricity by utilizing a natural head of about380 m available on left bank of existing Shivaji Sagar Reservoir (Koyna Dam). To prepare Preliminary Investigation Report (PIR) of this said scheme, Govt. Of Maharashtra Water Resources Department is seeking permission for Survey & Investigation over an approximate area of 100 ha. of village Karvat, Shiral, Vajegaon & Baje Tq. Patan Dist. Satara. Which nvolves survey work using advance technologies such as DGPS (Differential Global Positioning System) and Total station and also taking total 36 numbers of trial bore holes of 7.62 cm (3") dia. for foundation exploration and detailed investigation purpose. The proposed site location for Survey and investigation of project is falls outside Protected area and partially within Buffer zone of Sahyadri Tiger Reserve and inside deemed ESZ of the of Koyna wildlife sanctuary. During Survey and investigation clearing of bushes need to be done while set up instruments, other than this any additional vegetation probably will not be required. After execution of Survey & Investigation work we will able to identify the actual potential and projects design aspects to derive the feasibility of this project. Rare and endangered species found in the area
	Koyna Wildlife Sanctuary is home to Indian leopards, Indian gaur, sloth bears, sambar deer, parking deer – and Indian giant etc.
19	Гуре of Forest
s	Areas being evergreen and semi-evergreen types of vegetation belonging to western subtropical hill forest type (8A/C2) & West Coast Semi evergreen forest types (2A/C2). The areas occurring on very steep & precipitous slopes are almost blank with shrubby growth while vegetation is better on lower slopes.
	Density of the forest area is below 0.1 Opinion of the Chief Wild Life Warden
	 The State Chief Wild Life Warden has recommended the proposal subject to the following conditions: The proposed survey work must ensure minimum impact on biodiversity of Koyna Wildlife Sanctuary. Project Proponent and their workers should strictly follow all provisions of Wildlife (Protection) Act 1972, Environment (Protection) Act 1986 & Indian Forest Act 1927. No open blasting will be allowed while executing this project. All the bore holes dug during survey work should be covered fully and refilled after the completion of work. No work should be carried out after sunset and before sunrise. No debris and garbage to be dumped anywhere in Buffer Zone or in vicinity of Sanctuary and in any water source. Project proponent should deposit 2 % of the total project cost which falls under the Buffer Area and ESZ of Koyna WLS with Conservator of Forests and Field Director, Sahyadri Tiger Reserve, Kolhapur for development of wildlife conservation and
21	management of wildlife in the state. Violation, if any
I	NA

22 Comments of Ministry
National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-18/2023- NTCA
dated 9th June, 2023 has following mitigation measures:
1. The proposed survey work must ensure minimum impact on biodiversity of Koyna
Wildlife Sanctuary.
2. No open blasting will be allowed while executing this project. Use of heavy machineries
should be kept minimal.
3. All the bore holes dug during survey work should be covered fully and refilled after
the completion of work.
4. No work should be carried out at night. Labour camps should be established away
from the forests.
5. No debris and garbage to be dumped anywhere in Buffer Zone or in vicinity of Tiger
Reserve and/or in any water source.
The Standing Committee may like to take a view on the proposal.

1	Name of the Proposal	Industries installation of based distille expansion of TCD) & co- MW) on exi- ha in village Sangli falling Zone) from r	Limited, of 150 Kl ery along f existing generation sting non- s Karangu g within hearest bout t of Sahyae	Unit-Ninaid LPD Molass with 3 MW sugar mill (a n power plan forest land o uli, Arala, Ta 10 km (De undary of Ch dri Tiger Res	a Bharat Sugar levi, Kokrud es/Cane juice/0 7 power genera 3500 TCD to at (4.5 MW t ver an area of 3 aluka-Sirala Di emed Eco-Sem andoli National erve), Maharash	for Grain ation, 6000 o 7.5 31.04 strict- nsitive Park
	Name of the protected area		tional Par	k which is pa	urt of Sahyadri	Tiger
	involved File No	Reserve WL-6/77/202	99 W/I			
	Name of the State	Maharashtra	20 - W L			
		Not sub-judio	ce			
	judice	0				
6	Area of the protected area	308.97 sq. k	xm 🗌			
. ,	Area proposed for diversion/De-notification	The proposed site is 6 Km away from the Chandoli National Park. District wise breakup				
			District	Project	Project Area	
			District	Area under	under Non-	
		S.no	Name	Protected	Protected	
				Area(ha.)	Area(ha.)	
		1.	Sangli	0	31.04	
	Area so far diverted from the protected area(s)	NA				
8	Status of ESZ if any	Proposal is p	ending wi	th the State (Government	
9	-		- 0		04 ha of non-	
	section 29 to the Wild Life					
	(Protection) Act, 1972	-	-		falls outside E id proposed E	
					sed project is lo	
					tional Park. It is	
		-		•	ndoli National	
			-	-	n Chandoli Nat	
			THE OF SE	cuon 29 of	· 35(6) of Wi	паше
					(-)	
10	Whether linear / non-linear	(Protection)			(_)	
-	Whether linear / non-linear Whether EC obtained	(Protection) A Non-Linear	Act, 1972.			
11	Whether linear / non-linear Whether EC obtained Name of the applicant agency	(Protection)	Act, 1972. er process	S		

14	Total number of tree to be Nil felled				
15	Maps depicting the Sanctuary Yes				
	and the diversion proposal				
1.0	included or not				
16	Recommendation of State Board for Wild Life				
	State Board for Wild Life recommended the proposal in its 19th meeting held on 21st September, 2022.				
17	Brief justification on the proposal as given by the applicant agency				
	The proposal of Dalmia Bharat Sugar and Industries Limited, Unit-Ninaidevi, Kokrud for installation of 150 KLPD Molasses/Cane juice/Grain based distillery along with 3 MW power generation, expansion of existing sugar mill (3500 TCD to 6000 TCD) & installation of co-generation power plant (4.5 MW to 7.5 MW) on non-forest land at villages-Karanguli, Arala, taluka-Shirala, District-Sangli.				
	Above proposed area is neither falling under protected area (Chandoli National Park) nor falling with in Sahyadri Tiger Reserve (STR) however falling within 10 kms (Deemed Eco Sensitive zone area) from the nearest boundaries of Chandoli National Park (Part o Sahyadri Tiger Reserve).				
	The proposed project is on existing plant premises. There is no alternative location is required.				
18	Rare and endangered species found in the area				
	Chandoli National Park is home to tiger, leopard, Indian bison, leopard cat, sloth bear and giant squirrel etc.				
19	Type of Forest				
	Moist forests, particularly the moist deciduous forests, are found in the Chandoli National Park.				
20	Opinion of the Chief Wild Life Warden				
	The Chief Wild Life Warden has recommended the proposal with the following conditions:				
	 Green belt should be created in and around the project area. Advance technique and new machinery should be used to minimize the air and water pollution. Possible mitigation shall be taken. 				
	 4. All activities & works should be in strict compliance of the Environment (Protection) Act, 1986 & as per rules their under. 5. Strictly follow the list of activities prohibited or to be regulated within the ESZ, 				
	 which is mentioned in proposal submitted to Govt. 6. Provision under CSR of company should be made every year on priority for the benefit of Wildlife Management of STR & village development of Buffer Zone and for afforestation works. 				
	7. Waste water or Waste Material should be recycled and for this treatment plant should be established.				

	8. 2% amount of project cost falling in deemed Eco-Sensitive Zone of Chandoli National Park shall be deposited for wildlife conservation and management activities in the State with the Sahyadri Tiger Reserve Conservation Foundation.
21	Violation, if any NA
	 Comments of National Tiger Conservation Authority National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-19/2023- NTCA dated 15th June, 2023 has suggested with following mitigation measures: 1. Waste water and waste materials should be recycled to the larger extent possible and appropriately treated before their discharge into environment. 2. As a part of Corporate Social Responsibility, the Project Proponent may contribute, as deemed fit by the Maharashtra Forest Department, for the benefit of tiger conservation in Sahyadri Tiger Reserve.
23	Comments of Ministry The Standing Committee may like to take a view on the proposal.

RAJASTHAN

PROPOSAL FALLING INSIDE PROTECTED AREAS

S.	File No	Name of the Proposal						
No.								
1.	WL-6/61/2023- WL	 Proposal for use of 0.6565 ha of forest land from Ranthambore Tiger Reserve for Indergarh Beejasan Mata Mandir Passenger Ropeway, district Bundi, Rajasthan in favour of Indergarh Beejasanmata Ropeway Private Limited. FP/RJ/Others/30300/2017 						
1	Name of the Proposal	Proposal for use of 0.6565 ha of forest land from Ranthambore Tiger Reserve for Indergarh Beejasan Mata Mandir Passenger Ropeway, district Bundi, Rajasthan in favour of Indergarh						
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		-	ray, district Bundi anmata Ropeway Pr	-		favour of	Indergarh	
			Others/30300/2017					
2	Name of the protected Area involved	Kantha	imbhore Tiger Rese	erve				
3	File	WL-6/	61/2023 - WL					
	no.							
4	Name of the State	Rajasth	nan					
5	Whether proposal is sub-judice	Not su	b-judice					
6	Area of the protected area	1,334 s	sq.km					
7(a)		0.6565	ha					
7(b)	Area so far diverted from the protected area(s)		Name of project	User Agency	Year	Area Diverted/ Permitted for use(ha.)		
			Widening Strengthening and Reconstruction of Sawaimadhopur to Shivpuri Road (SH30)	PWD	2015	6.86		
8	Status of ESZ, if any		g with State Govern	nment				
9.	Specific comments w.r.t section 29 to the Wild Life (Protection) Act,	The ro proper per sec	ppeway is likely to mitigative measure tion 29 but with th	reduce d es. The pr	oject ir	npacts the sa	anctuary as	
10	Whether project		o be reduced.					
	linear/non-linear							
11	Whether EC obtained	Yes, 1	EC application yet to	o be subm	itted			
12	Date of submission by user agency	14/11/2	2019					
13	Name of the applicant agency	Inderg	arh Beejasanmata R	Ropeway]	Private	Limited		
14	Total number of tree to be felled	Nil						
15		Yes						
16	Recommendation of Stat	e Boar	d for Wild Life					
	Proposal was recommen September, 2022.	nded b	y State Board for	Wild Life	e in its	meeting he	eld on 13 th	

17	Brief justification on the proposal as given by the applicant agency
	The Bijasan Mata Mandir at vill: Jheera, Tehsil-Indergarh, distt; Bundi, Rajasthan is situated at the top of a hill surrounded by forest land from all the sides. The proposed route for the passenger ropeway is best from all angles and parts and also covering minimum forest land area. There is no other feasible alternative route, as the location for the Upper Terminal Station is fixed i.e. near Bijasan Mata Mandir. The temple being at the specific location i.e. top of the hill in such circumstances that the proposed route cannot be change to other place; therefore there is no alternative except forest land for the proposed ropeway project. The ropeway will be air borne except towers, ropeway stations and access at lower station in forest land.
18	Rare and endangered species found in the area
	Ranthambhore Tiger Reserve is home to Leopard, Leopard cat, Desert cat, Caracal, Fishing cat and Jungle cat.
19	Type of Forest
	Tropical Thorn Forests
20	Opinion of the Chief Wild Life Warden
	The Chief Wild Life Warden has recommended the proposal with the following conditions:
	General Conditions:
	 i. GC 1: In compliance of decision taking in the meeting of Standing Committee of NBWL dated 07.08.2021, 2% of the proportional project cost of the project falling within the ESZ and protected area should be deposited in RPACS by the User Agency for management and protection of wildlife in the state. ii. GC 3: No work shall be done before sunrise and after sunset in the project area. iii. GC 4: No material of any kind should be extracted from the Protected Area and Eco-Sensitive Zone.
	 iv. GC 5: There will be no felling of trees and burning of fuel wood inside the Protected Area and Eco-Sensitive Zone.
	v. GC 6: The waste material generated should be disposed outside the Protected Area and Eco-Sensitive Zone.
	 vi. GC 7: There will be no labor camp within 1 km from the boundary of Protected Area. vii. GC 9: No blasting will be carried out within 1 km from the boundary of Protected Area during the work.
	viii. GC 11: Green belt should be created by the User Agency on the periphery of the
	 project area. ix. GC 13: There shall be no high mast/beam/search lights & high sounds within 1 km from the protected area boundary.
	x. GC 14: Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
	 xi. GC 15: The user agency and project personnel will comply with the provisions of the Wildlife (Protection) Act, 1972.
	xii. GC 16: Maintenance activity of any nature should be carried out only after seeking
	formal approval from competent authority of tiger reserve/PA. xiii. GC 17: Six feet high wall is to be constructed on the periphery of applied project area.
	xiv. GC 18: The user agency and project personnel will comply with the provisions of Standard SOP/Guidelines issued by WII, Dehradun for linear projects.

	xv. GC 19: Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.
	 Site Specific Conditions: SSC1: The temple area will be fenced off from the Protected Area by a 6 ft. wall. SSC2: No construction material will be carried except by service ropeway. SSC3: No commercial activities will be undertaken in temple or project area. SSC4: Except for specific religious purposes, only ropeway should be used for visiting the temple. SSC5: Appropriate provisions may be made so that no garbage is thrown from the ropeway into the protected area.
21	Violation, if any
	The user agency has not violated the provisions of Forest (Conservation) Act 1980 and no work has been started without proper sanction.
22	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-21/2023-NTCA dated 21st June, 2023 has suggested following mitigation measures:
	1. Since the area has presence of tigers and other endangered carnivores, operation of ropeway should be restricted only during daytime.
	2. Littering with plastic wastes / non-disposable materials / garbage should be prohibited on the ropeway and its adjoining areas. The area should be maintained as a 'no plastic' zone by the User Agency.
	 Appropriate measures should be taken by the User Agency to avoid trespassing of pilgrims into forests.
	4. Camera enabled surveillance system should be in place so as to avoid littering and trespassing.
	 The CWLW, Rajasthan should have appropriate mechanism in place for compliance of the conditions laid in this report.
23	Comments of the Ministry
	The Standing Committee may like to take a view on the proposal.

TAMIL NADU

PROPOSAL FALLING OUTSIDE PROTECTED AREAS

S. No.	File No	Name of the Proposal
1.	6-27 <i>5</i> /2022 WL	 Proposal for use of 9.398 ha of non-forest land from buffer zone of Kalakad Mundanthurai Tiger Reserve for diversion of surplus water from the Ramanathi Reservoir to the Jambunathi System of tanks and excavation of New Canal from padmanabaperi tanks to Pungakulam and Lower down tanks in Tenkasi and Alangular Talukas of Tenkasi district, Tamil Nadu. FP/TN/Canal/5768/2021

1						
	Name of the Proposal	Proposal for use of 9.398 ha of non-forest land from buffer zone of Kalakad Mundanthurai Tiger Reserve for diversion of surplus water from the Ramanathi Reservoir to the Jambunathi System of tanks and excavation of New Canal				
		from padmanabaperi tanks to Pungakulam and Lower down tanks in Tenkasi and Alangular Talukas of Tenkasi district,				
		Tamil Nadu.				
		FP/TN/Canal/5768/2021				
2	Name of the protected Area	Kalakad Mundanthurai Tiger Reserve				
	involved					
	File	6-275/2022 WL				
	No. Name of the State	Tamil Nadu				
	Whether proposal is sub-judice	No.				
6	Area of the protected area	895 sq.km				
	Area proposed for diversion/Denotification	-				
	Area so far diverted from the protected area(s)	NA				
	Status of ESZ, if any	Proposal is pending with the State Government.				
9.	Specific comments w.r.t section	Does not arise, since the proposed site is located outside the				
	29 to the Wild Life (Protection) Act, 1972	protected area.				
10	Whether project linear/non-	Linear				
	linear					
	Whether EC obtained	No				
	Date of submission by user agency	23/02/2021				
	Name of the applicant agency	Special Project Division Tirunelveli				
		Tree felling of Miscellaneous Trees				
	Maps depicting the Sanctuary and	Yes				
	the diversion proposal included					
	or not Recommendation of State Board :	for Wild Life				
	Proposal was recommended by	State Board for Wild Life in its 7 th meeting held on 16 th				
	November, 2022.					
17	Brief justification on the proposal	as given by the applicant agency				
	Diversion of Surplus water from Ramanadhi Reservoir to Jambunadhi System of tanks and excavation of a new canal from Padmanabaperi tank to Pungankulam and lower down tanks in Tenkasi and Alangulam Talukas of Tenkasi district.					
	The main aim of this project is to divert the surplus water from Ramandhi Reservoir to the Jambunadhi River by excavating a new canal thereby benefitting the 1639.08 hectares of					

agricultural land by filling system and non-system irrigation tanks and also recharging the ground water in adjoining areas of this project. As both the Ramanadhi Reservoir and the Jambunadhi river lies in the foot of the hills which is the buffer zone of KMTR, the canal proposed to be excavated in this scheme also lies in the Eco-Sensitive Zone (Buffer area) of Kalakad Mundanthurai Tiger Reserve (KMTR) in Tenkasi district of Tamil Nadu. The total area of noforest land required for this scheme is 9.398 ha. It is the only feasible site with minimum required area and there is no alternative of this land for this scheme. Rare and endangered species found in the area

18

Kalakkad Mundanthurai Tiger Reserve is home to Tigers, Sambar, spotted deer, elephants, leopards, wild dogs etc

19 Type of Forest

NA

Opinion of the Chief Wild Life Warden 20

The Chief Wild Life Warden has recommended the proposal subject to the following conditions:

- 1. The project proponent shall obtain all other statutory clearance, and also submit Detailed Project Proposal, Impact Mitigation and Wildlife Conservation Plan and Google map with GPS coordinates along with Land use pattern map.
- 2. Disturbance to the movement of wild life in the proposed area should be avoided.
- 3. All safety measures shall be taken to avoid any possible accidents and structural failures.
- 4. After completion of canal whenever the user agency requires any repairs they should take permission from the Chief Wildlife Warden for entering into the Reserve Forests Protected Areas.
- 5. Publicity boards of movement of wildlife will be erected at appropriate locations by the user agency in consultations with the Deputy Director concerned.
- 6. The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.
- 7. For protection and preservation of wildlife in Kalakad Mundanthurai Tiger Reserve and Tiger Corridor area an amount of Rs.10.00 Lakhs (Rupees Ten Lakhs) should be deposited for implementation of protection and conservation measures in wild life areas impacted by the project.
- 8. Any other conditions stipulated by the Additional Principal Chief Conservator of Forests and Field Director, Kalakad Mundanthurai Tiger Reserve/Deputy Director/Wildlife Warden, Ambasamudram shall be followed.

21 Animal Passage Plan

User Agency has submitted the Animal Passage Plan which is placed at **ANNEXURE-45**.

22 Violation, if any

> Following violations took place without seeking approval of the Standing Committee of the National Board for Wild Life in connection with the proposal:

- a. 57 Nos of tree cutting has happened &
- b. a road has been laid off without permission over an area of 0.39 ha.

In this regard, a show cause notice was issued the Executive Engineer, Public Works Department, Jambunathi-Ramanathi Project, Tirunelveli by the Forest Range Officer on 07.12.2020 for these irregularities against the Forest (Conservation) Act, 1980 and the guidelines of the National Tiger Conservation Authority. The Executive Engineer in his reply dated

	02.02.2021 has stated that the joint field survey by Forest Range Officer, Kadayam Range, Kalakkad Mundathurai Tiger Reserve, Public Works Department and Revenue Department and enumeration of trees was carried out on 15.10.2020. Follow-up action was being taken for seeking permission for felling of trees. An inspection was carried out by the Deputy Director, Ambasumthiram, KMTR, Forest Range Officer and Public Works Department for area where trees were felled and area where excavation works for canal using explosives was carried out. Based on letter from Deputy Director, Ambasamuthiram, KMTR dated 31.10.2020 to seek permission from the National Board for Wild Life, no activity related to the excavation of canals have taken place.
23	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-46/2023- NTCA dated 28 th June, 2023 has suggested following mitigation measures:
	 The User Agency should construct eco-bridges (30-50 m length) at an interval of every 400-500 m in consultation with Forest Department where wildlife crossing could be maximum. These will act as animal passageways even for species like elephant. Openings of the eco-bridges on both the sides of the canal should be devoid of any modification resulting from physical alteration and be planted with native species to provide a smooth transition area to the nearest contiguous patches of forest on either side of the canal. Landscape design of the eco-bridges should mimic adjacent habitats that the structure intends to connect. Dense shrubs should be planted on edges of bridges to provide cover and refuge for small- and medium-sized wildlife. Attempts should be made by Forest Department that use of these eco-bridges by local villagers is minimal. Remaining portions of the canal(s) should be equipped with appropriate fences on both sides by the User agency so that movement of key wildlife species such as tiger and elephant is deterred. Canal alignment should be kept in a fashion that tree felling is avoided or minimal. No construction material should be procured form forest. Construction debris should be disposed away from forest by User Agency after taking due care for air/dust pollution. The CWLW, Tamil Nadu should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
24	Comments of Ministry
	Hon'ble National Green Tribunal (Southern Zone), Chennai had suo moto filed Original Application No.92 of 2021 based on the news item in The New Indian Express newspaper, Chennai Edition Dt.10.03.2021, "TN proposes 3 Km canal in eco-sensitive zone". The Respondents were
	 Union of India Represented by its Secretary, Ministry of Environment and Forests, New Delhi, The Secretary to Government, Department of Environment, Climate Change and Forests, Chennai, National Board for Wildlife Represented by its Member Secretary, New Delhi, State Board for Wildlife Represented by its Member Secretary, Chennai, Principal Secretary to Government, Public Works Department, Chennai,
	 Principal Chief Conservator of Forests Head of Forest Force), Department of Forests, Government of Tamil Nadu, The District Collector, Tirunelveli District,

- 8. Additional Principal Chief Conservator of Forests and Field Director, Kalakad Mundanthurai Tiger Reserve, Tirunelveli and
- 9. The Executive Engineer, PWD WRO, Tirunelveli.

The prayer of the application is the State Government has applied for Wildlife Clearance from the Standing Committee of National Board for Wildlife to build an over 3 Km long canal with an intention to link Ramanadhi and fambhunadhi rivers, the two tributaries of Thamirabarani river.

The National Green Tribunal vide order dated 30.11.2021 disposed of the O.A. 92 of 2021 with following observations and directions:

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.

12. The learned counsel appearing for the State Department submitted that without obtaining necessary clearance from the Forest Department and also from the National Board for Wildlife, they cannot and will not proceed with the project.

13. So under such circumstances, we feel that there is no necessity to retain this proceeding any further. We direct the Public Works Department (PWD) not to proceed with the project without obtaining necessary permissions and clearances required under the Wildlife (Protection) Act, 1972 from the Forest Department as well as National Board for Wildlife and other permissions (if any) required under law and only after complying with the conditions imposed by the above authorities, they can proceed with the work in accordance with the permission granted.

The Standing Committee may like to take a view on the proposal.

TELANGANA

PROPOSAL FALLING INSIDE PROTECTED AREAS/TIGER CORRIDOR

S.No	File.No.	Proposal Name
1.	WL-6/66/2023-	Proposal for use of 1.1188 ha (0.9934 ha in forest and 0.1254 Ha in
	WL	non forest) from tiger corridor landscape in between Kawal, Tadoba
		and Indravati Tiger Reserves for laying of Optical Fiber Cable from
		Kaghaznagar to Kouthal to Yelur in Kagaznagar division of
		Komarambheem Asifabad District, Telangana.
		FP/TG/OFC/154345/2022
2.	WL-6/69/2023-	Proposal for use of 0.9928 ha of forest land from the core and buffer
	WL	zones of Amrabad Tiger Reserve for construction of Three (3 No's)
		Lift Irrigation Schemes in Nalgonda District viz (1) AKBR LIS near
		Angadipeta (V) from Foreshore of AKBR, (2) Peddagattu LIS near Baddagattu Thanda (V) from Foreshore of Nagariyan again of
		Peddagattu Thanda (V) from Foreshore of Nagarjuna sagar of P.A.Pally (M) and (3) Aitipamula LIS near Cheruvuannaram (V) of
		Kattangur (M) from Foreshore of Aitipamula tank in favour of the
		Superintending Engineer, Irrigation Circle.
0		WL/TG/Pipeline/405097/2022
3.	WL-6/72/2023 WL	Proposal for use of 3.17 ha of land from core area of Kawal Tiger
		Reserve for construction of Laxmipur Lift Irrigation Scheme on left flank of Kaddam river near D/S of Kadam (M), project in Kaddam
		village in Kaddam Mandal of Nirmal district in favor of Chief Engineer,
		Irrigation, Adilabad, district
		ingaton, nanasad, astret
		WL/TG/Pipeline/406315/2022
4.	6-270/2022-WL	Proposal for use of 6.6766 ha of forest land from tiger corridor
		connecting Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve
		for erection of 33KV Interlinking Line from 33/11 KV SS
		Penchikalpet to loadpally 33KV cut point in Penchikalpet Mandal of
		Komarambheem Asifabad district in favour of M/s TSNPDCL, Kagaznagar, Telangana.
		Kagazilagai, i Claligalla.
		FP/TG/TRANS/146651/2021
5.	6-235/2022 WL	Proposal for use of 0.7657 ha of forest land from Kinnerasani
		Wildlife Sanctuary for conversion of existing 11kV electrical lines by
		Aerial Bunched cable to Mamillavai, Telangana.
6.	6-141/2022 WL	FP/TG/TRANS/6378/2022Proposal for use of 0.327 ha of land from buffer zone of Kawal
0.	0-141/2022 VVL	Tiger Reserve for construction of BT road from Sirpur(U) to
		Devudapalli from km 0/0 to 3/700 of Sirpur(U) Mandal of Chorpally
		RF of Asifabad Forest Division of KB Asifabad district, Telangana.
		FP/TG/ROAD/119571/2021
7.	6-146/2022 WL	Proposal for use of 5.139 ha of land from buffer zone of Kawal Tiger
		Reserve for construction of BT road from Movad to Chorpalli from
		km 0/0 to 16/746 via Movad, Balanagar, Samthulagudem villages of
		Asifabad and Lingapur Mandal, chorpally, Tiryani and Dhanora RFs
		of Asifabad Forest Division of KB Asifabad district, Telangana.
	1	FP/TG/ROAD/119551/2021

8.	6-163/2022 WL	Proposal for use of 2.953 ha of forest land from Pranahitha Wildlife Sanctuary for construction of BT road from Parpally to Kavarkothapally from km 0/0 to 5/000 in Kotapally mandal of Parpally and Yenchapally RFs of Chennur Forest Division of Mancherial District in favour of Executive Engineer, R&B division. FP/TG/ROAD/116721/2020
9.	6-143/2022 WL	Proposal for use of 1.744 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Raghavapur to Govena from km 0/0 to 9/234 via Seetharam thanda of Lingapur Mandal, Tiryani RF of Asifabad forest division of KB Asifabad district under LWE(RCPLWE), Telangana.
		FP/TG/ROAD/119567/2021
10.	WL-6/68/2023- WL	Proposal for use of 3.291 ha forest land from tiger corridor connecting Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve for construction of BT road from Dimda to Chittam road from km 010 to 3/170 (including the and construction of two High level bridges at km 4/850 & 5/340) in Kumrambheem Asifabad District under PMGSY under LWE scheme in favour of Roads and Buildings Department.
		FP/TG/ROAD/156953/2022
11.	WL-6/67/2023	Proposal for use of 3.90 Ha (3.799 ha in Asifabad division and 0.101
	WL	ha in Jannaram Division) of land from buffer zone of Kawal Tiger Reserve for construction of BT road from Gundala to Mangi from km 0/0 to 11/250 of Tiryani Mandal, Ryali RF of Asifabad and Jannaram Division of KB Asifabad and Mancherial district respectively under LWE (RCPLWE) in favour of Executive Engineer, R&B Division, Asifabad.
		FP/TG/ROAD/119548/2021
12.	6-156/2022 WL	Proposal for use of 1.3574 ha of forest land from buffer zone of Kawal Tiger Reserve for up-gradation and widening of the existing earthen road to BT standard from R/F Ervachinthal to Dattojipet upto Gangapur of Khanapur Mandal in Nirmal district, Telangana. FP/TG/ROAD/40354/2019
13.	WL-6/71/2023-	Proposal for use of 4.934 ha of forest land from Pakhal Wildlife
10.	WL-0/71/2023- WL	Sanctuary for construction of BT road from Gundala to Pasra from 0/0 to 11/4 in Gundala Mandal in Bhadradri Kothagudem district under RPLWE project.
		FP/TG/ROAD/34902/2018
14.	WL-6/9/2023 WL	Proposal for use of 3.4732 ha of forest land from tiger corridor linking Kawal Tiger Reserve with Taboda Andheri Tiger Reserve for construction of BT road from Vemanpally to Kammargaon via Samputam, Kallampally, Ravulapally, Motlagude from Km.0/0 to 26/7 in Mancherial district under PMGSY LWE Scheme in favour of Executive Engineer, R&B Division.

15.	WL-6/11/2023 WL 6-133/2022 WL	 Proposal for use of 2.7052 ha (Revised from 4.8025 ha) of forest land from tiger corridor landscape in between Kawal, Tadoba and Indravati Tiger Reserves for formation of BT road from Karji to Motlaguda via Rampur village in Dahegoan mandal of Komarambheem Asifabad District, Telangana in favour of Panchayat Raj Department. FP/TG/ROAD/46851/2020 Proposal for use of 0.416 ha of forest land from Kawal Tiger Reserve
		for construction of high level bridge at 1/00 km on road from Kethini to Dimda in Bejjur Mandal of Gudem RF connecting KTR to Tadoba Andhari TR in Maharashtra in Kagaznagar division, KB Asifabad district, Telangana. FP/TG/ROAD/44123/2020
17.	6-148/2022 WL	 Proposal for use of 1.018 ha of land from core zone of Kawal Tiger Reserve for construction of BT road from Vanjariguda to Geethabanda from 0/0 to 2/958 of Lingapur Mandal, Kawal RF of Asifabad Forest Division of KB Asifabad district, Telangana. FP/TG/ROAD/119580/2021
18.	6-1 <i>5</i> 0/2022 WL	 Proposal for use of 7.385 ha of land (1.64 ha falling in core area of Kawal TR and 5.745 ha area falling in Buffer area of Kawal Tiger Reserve) for construction of BT road from Mangi to Dampur from km 0/0 to 10/098 Tiryani Mandal, Tiryani of KB Asifabad distt, Telangana in favour of Executive Engineer, R&B division. FP/TG/ROAD/119549/2021
19.	6-142/2022 WL	 Proposal for use of 4.070 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Dampur to Kareguda from km 0/0 to 7/875 via Thatiguda village of Tiryani Mandal, Tiryani RF of Asifabad Forest Division of KB Asifabad district, Telangana. FP/TG/ROAD/119547/2021
20.	6-147/2022 WL	Proposal for use of 1.419 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Movad to Koutan movad from 0/0 to 4/960 of Asifabad Mandal, Tiryani RF of Asifabad Forest Division of KB Asifabad district, Telangana. FP/TG/ROAD/119556/2021
21.	6-136/2022 WL	Proposal for use of 1.5891 ha of forest land from core zone of Kawal Tiger Reserve for widening and upgradation of existing road from R&B road to Morriguda to Kawal RF of Utnoor FDPT Forest division of Adilabad district, Telangana. FP/TG/ROAD/143149/2021
22.	6-160/2022	Proposal for use of 0.223926 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of road from Muthnur to Fakeernaiktanda (Chimangudi) of Utnoor, RF of Utnoor, RF of Utnoor, FDPT Division of Adilabad district. FP/TG/ROAD/51433/2020

23.	6-132/2022	Proposal for use of 0.3893 ha of forest land from Core Zone of Kawal Tiger Reserve for widening of existing road from earthern road to BT standards from R&B road to Kosagutta in Pembimandal of Nirmal District, Telangana.
		FP/TG/ROAD/40176/2019
24.	6-139/2022 WL	Proposal for use of 2.206 ha of forest land from buffer zone of Kawal Tiger Reserve for upgradation of road from ZP road 9/400 km to Naguguda of Tiryani Mandal, Tiryani RF of Asifabad Division of KB Asifabad district, Telangana. FP/TG/ROAD/124335/2021
25.	6-149/2022 WL	Proposal for use of 2.983 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Pangidi to Madhura thanda from km 0/0 to 2/859 via Chinnadoba, Peddadoba, Somuguda and Bajipet villages of Sirpur(U) mandal, Chorpally RF of Asifabad Forest Division of KB Asifabad district, Telangana.
		FP/TG/ROAD/119562/2021
26.	6-117/2022 WL	Proposal for use of 4.0555 ha of forest land from Pakhal Wildlife Sanctuary for construction of BT road from Cheruvumunda Thanda to Doravari Vempally in Gudur WLM Division of Mahabubabad district, Telangana under PMGSY.
		FP/TG/ROAD/122827/2021
27.	WL-6/12/2023 WL	Proposal for use of 8.6124 ha of forest land from tiger corridor linking Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve in Maharashtra for construction of BT road from Sirpur to Methandani via Cheerapalli, Lingaguda, Ravanpally, Medipally, chinnamalini from Km 0/0 to 24/0 in Komarambheem Asifabad district in favour of R&B Department, Telangana.
		FP/TG/ROAD/38426/2019
28.	WL-6/10/2023 WL	Proposal for use of 2.3495 ha of forest land in the Tiger Corridor connecting Kawalwith Tadoba and Indravati for construction of ROB at L.C.80 at railway Km 191/17-20 Kazipet Balharshah section and at km 21/2-4 of Asifabad Sirpur Road in Komaramam Bheem Asifabad district in favour of District R&B Officer, KB Asifabad, Telangana.
00		FP/TG/ROAD /35464/2018
29.	WL-6/65/2023 WL	Proposal for use of 1.354 ha of forest land from Mahavir Harina Vanasthali National Park for construction of exclusive Intercity/Intra City Bus-Bays terminus to decongest NH-65 in favour of Chief Engineer, HMDA, Hyderabad.
		FP/TG/Others/149086/2021.

1	Name of the Proposal	Propo	osal for use	of 1.1188	ha (0.9934	4 ha in fo	orest and
	r	0.125 betwe	4 Ha in nor en Kawal, T	n forest) fror 'adoba and l	n tiger cor Indravati T	ridor land Tiger R ese	lscape in rves for
			-	Fiber Cable f gaznagar di			
			oad District,	0 0		K OIIIai a	moneem
			G/OFC/154				
2	Name of the protected area involved	Kawa	l Tiger Rese	rve			
3	File No.	WL-6	6/66/2023 - W	ľ			
4	Name of the State	Telan	3				
5	Whether proposal is sub- judice		Ū				
6			3 sq.km				
7(a)	Area proposed for diversion	1.118	8 ha				
	/ Denotification						
7(b)	Area so far diverted from the	NA					
0	protected area(s)	De		10th 1	0010 7	Ч · ·	- f F
8	Status of ESZ if any			12 th March ries from 0.	·		
				Tiger Resei			monneure
9				rea for dive		alling in	the tiver
5	section 29 to the Wild Life					0	0
	(Protection) Act, 1972			ng through v		0	-
			-	lly, Kadam			
		22077	$7.45 \mathrm{~m}$ with	a width of 0.	45 m. the	length of	the OFC
		passir	ng through n	on-forest are	ea is 2786.9	97 m.	
		Out c	of the total a	rea, 0.3059	ha. of the	proposed	l OFC is
		0		xisting Right		reserve fo	rest wise
				ed as under:		1	
				Length (m)	Width(m)		RoW
		No	the RF	1000 10	0.45	(ha)	D
		1	Vempally	4266.10	0.45	0.1920	Present
		2 Tatal	5	2532.15 6708 95	0.45	0.1139	Present
		Tota 3	Kadamba	6798.25 1558.00	0.45	0.3059 0.0701	No
			Ext.II				
			Muthampet		0.45	0.080	No
		5		617.70	0.45	0.0278	No
		6	Kadamba Ext.VI	833.70	0.45	0.0375	No
		7	Bejjur	7348.20	0.45	0.3307	No
		8	Bejjur Ext.VII	2245.00	0.45	0.101	No
		9	Bejjur Ext.VIII	898.60	0.45	0.0404	No.
		Total		15279.20	1	0.6875	

		Grand total 22077.45 0.9934				
	The proposed area for diversion is a part of corridor area of KTR . Further, there is no tree growth existing in the proposed alignment of the OFC, as it is passing along the road. The proposed area is unavoidable, barest minimum with no alternatives.					
		This project might lead to disturbance to the wildlife habitat since the OFC line is passing through the Reserve Forest area. To avoid any sort of negative impact on the wildlife habitat, a wildlife mitigation plan is being proposed for implementation with the cost to be borne by the User Agency.				
10	Whether linear/non-linear	Linear				
11	Whether EC obtained	No				
	Name of the applicant agency	Telesonic Network Limited.				
13	Date of submission	11/04/2022				
14	Total number of tree to be felled	Nil				
	Maps depicting the Sanctuary and the diversion proposal included or not	Yes				
	Recommendation of State B	oard for Wild Life				
	The State Board for Wild Life recommended the proposal in its 6 th meeting held on 13 th February, 2023.					
17	Brief justification on the proj	posal as given by the applicant agency				
	The Optical Fibre Cable is generally laid along the admitted RoW of State / National Highway roads. Such road side area is declared as the Protected Forest under the Indian Forest Act. The area requested for the laying of the Optical Fibre Cable is the bare minimum considering the requirements and also considering the safety of the cables so laid. Since the telecommunication cables also carry the communication from the Government offices, Defence & Strategic establishments, and from the different industrial organizations apart from the general public, for the safety and confidentiality of the conversation so made it is not advisable to lay such important cables on the private land belonging to different parties, The Cable alignment will be suitably diverted to avoid any cutting of trees and laid within the road land boundary by excavating a narrow trench of 40cms width. The same strip of trench will be reinstated to its original condition. It is also intimated that no structure will be erected on the cable route.					
18	Rare and endangered species	s found in the area				
	Kawal Tiger Reserve is home to tiger, leopard, gaur, cheetal, sambar, barking deer, chowsingha and sloth bear etc.					
19	Type of Forest					
	types of forest area are found	cation of forest by champion and seth, the following three l in this area; opical Dry Deciduous Forest. Dry Teak Forest.				

ii.	5A/C3-Southern Tropical Dry Deciduous Fore Deciduous Forest.	est-Southern I	Ory Mix
iii.	5D/SI-Dry Deciduous Scrub.		
Opin	ion of the Chief Wild Life Warden		
cond	 Chief Wild Life Warden has recommended the propo itions: That the user agency shall provide Rs.25.00 Lakhs t activities which are part of Wildlife mitigation measure 	o implement th	
Sl. No	Activity	Amount (Rs.in Lakh)	
1	Water Management	18.00	
	a. Installation of three solar bore wells along with construction of mini percolation tanks to store water for wild animals in all seasons. 3 Nos@Rs.6.00 lakh each.		
	b. Digging of Percolation tanks 2 Nos.@Rs.1.00 lakh each for storage of rain water	2.00	
2	Publicity & Awareness Hoardings & Publicity to propagate the need for conservation of flora and fauna of the area. Two Nos.@Rs.1.00 lakh each		
3	Procurement of Camera traps for monitoring of wildlife 10 Nos@ 0.25 lakh each	e 2. 50	
4	Administration cost	0.50	1
	Total	25.00	-
	. The mitigation amount of Rs.25.00 lakhs shall be account of Chief Wildlife Warden, Telangana in Secretariat Branch, Hyderabad A/C No.11031 UBIN0811033.	n Union Banl 10100030284,	x of Ind IFS co
3	. The proposed works shall be carried out manually without disturbing on demoging flow. Found on behits	0 0 0	work for
4	without disturbing or damaging flora, Fauna or habita . The trench excavated for laying of OFC shall be contropsoil consolidated to prevent erosion on day to day has been denoted as a filled up again the transh	vered immedia	•
.5	be broadcast over the filled up soil on the trench. Work shall be carried out only between 8.00 am to 5	00 pm	
	. The material for carrying out the proposed works sha Reserve. As and when required they should be execution of work.	ll be kept outsid	-
	. No labour camp shall be established inside the T execution of the work.	_	_
	 The work shall be executed by the user agency within The debris formed due to the execution of the work the Tiger Corridor on day-to-day basis. 	-	-
1	0. The user agency shall construct Masonry pillars to project area at every 25 meter interval at their own co		e propos

21	Violation, if any
	No violation has been done by the user agency
22	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.7-22/2023-NTCA dated 8th June, 2023 has suggested following mitigation measures:
	 No construction material should be procured from within the forest. The OFC should be covered with excavated materials after the construction. Care should be taken that the OFC is totally underground. Construction debris should be disposed of away from the forest by the cost of the user agency.
	 Construction work should be done in between sunrise and sunset and no labor camp should be allowed inside the forested areas at nights. While laying the OFC, the work should be executed in a timely manner. No tree shall be felled during laying of underground OFC.
	 5. Any future maintenance of the OFC would be subject to prior approval of the competent authority of Telangana Forest Department.
23	Comments of Ministry
	The Standing Committee may like to take a view on the proposal.

1	Name of the Proposal	Proposal for use and buffer ze construction of Nalgonda Distr from Foreshor Peddagattu Th sagar of P.A.P Cheruvuannara of Aitipamula Engineer, Irriga	ones of Three (3 ict viz (1) A re of AK anda (V) Pally (M) am (V) of tank in ation Circl	Amrabad No's) Lift AKBR LI BR, (2) from Fo and (3) Kattangu favour o le.	l Tiger t Irrigation S near An Peddagat reshore Aitipamu r (M) fro	Reserve for n Schemes in ngadipeta (V) tu LIS near of Nagarjuna lla LIS near m Foreshore
	Name of the protected area involved	-		772022		
	File No.	WL-6/69/2023-	WL			
4	Name of the State	Telangana				
5	Whether proposal is sub-judice	Not sub-judice				
6	Area of the protected area	2166.37 sq.km				
7(a)	Area proposed for diversion /	0.9928 ha				
	Denotification					
7(b)	Area so far diverted from the	34.38 ha				
	protected area(s)					
8	Status of ESZ if any	Draft notified o				-
		Fresh proposa	l not y	et receiv	ved from	n the State
		Government.				
9	Specific comments w.r.t. section				-	
	29 to the Wild Life (Protection) Act, 1972	falling in com				
	Act, 1372	(0.0318 ha) and	-			1
		(0.961 ha) of	-			-
		Reserve. The a				
		tabulated as und		idoned p	j aret ab	a i ageney is
			Segments	Length	Width i	nArea in ha
			U U		m	
		Nagarjunasagar	Pipeline- 1	264.86	1.20	0.0318
			Pipeline- 2	1642.59	1.60	0.2628
			Pump House	83.558	83.558	0.6982
		Total				0.9928
10	Whether linear / non-linear	Non-Linear				
	Whether EC obtained	No				
	Name of the applicant agency	Department of	Irrigation			
		03/11/2022				
14	Total number of tree to be felled					
14	I otal number of tree to be felled	Nıl				

	Maps depicting the Sanctuary and Yes				
	the diversion proposal included or not				
	Recommendation of State Board for Wild Life				
	The State Board for Wild Life has recommended the	proposal in	its 6 th me	eting held o	on
	13 th February, 2023.				
17	Brief justification on the proposal as given by the app	licant agency	7		
	Name of the work construction of three (3 Nos) I District viz(1) AKBR LIS near Angadipeta(V) from Fo near Peddagattu Thanda(V) from foreshore of Nag Aitipamula LIS near Cheruvu annaram(V) of Kattang tank.	oreshore of A arjuna sagar	KBR(2) of PA.P	Peddagattu ally(M) and	1 LIS d (3)
	The above subject work was awarded to M/s Meg Limited Hyderabad for an amount of Rs.82.727 stipulation to complete the work within 18 months (D	crores on N	Non-EPC		
	After concluding the agreement, the agency has subm laid in a Right of Way of 1.200 & 1.600 m for a leng Forest Division.				
	Hence the forest land to be diverted is 0.9928 ha wh	uich will bare	e minimu	ım requirer	ment
	for length of pipeline and pump house.			1	
18	Rare and endangered species found in the area				
	Amrabad Tiger Reserve is home to tiger, panther, spotted deer, sambar and chousingha, etc.	sloth bear, v	vild dog,	jungle cat,	fox,
-	Type of Forest				
	The type of forest as per champion and seth classificat scrub 5A/C3/DS1, Density 0.1 to 0.2 and the vegetati Sandra (Acacia Sandra), Jana and Billudu (Chloraxy busy growth, but busty growth. Mostly with Eupator There are no timber trees as present and only the scr Opinion of the Chief Wild Life Warden	on is thorny lon Swetenia ium weedy g	scrub typ a), Ber of growth or	be of forest f 1-2 mtr he	with eight
		1	. ,	1	τī
	The Chief Wild Life Warden has recommended the Agency complying with the following conditions:	e proposed	project	subject to	User
	 The following mitigation plan as recommend Rs.164.00 lakhs. 	ed by CF/F	D, ATR	is approved	d for
	Sl.No.Name of the item	Unit cost	Qty	Amt	ן ר
	1 Integrated base camp for better protection		3 units	60.00	
	by creation of water sources through to		0	00.00	
	major Percolation Tank (cost Rs. 5.00 lakl	1			
	each) along with Drilling and installation o				
	two Solar Powered Borewells (Cost Rs.3.5) lakh each) to fill the pumps along with				
	pakin cacin to ini the pullips along with	a			

1	watch town and compile a site 2 weite @ Da			1
	watch tower cum camping site.3 units@ Rs			
0	20 lakhs per unit.	0.70 1	0.0.1	15.00
2	Management of Grasslands by uprooting	-	30 ha	15.00
	obnoxious weeds and sowing locally			
	collected grass seeds (including			
	maintenance for 3 years and planting of low			
	height shrubs for sheltering smaller			
	Mammals and Reptiles.		10.7	2.2.2.2
3	Raising of fodder plots with chain link	2.00 ha	10 ha	20.00
<u> </u>	fencing			
4	1	0.30 each	20 nos	6.00
5	Development of approach path each to the	LS	LS	1.50
<u> </u>	integrated camping facility			
6	Engaging a team of two animal trackers per	-	06 nos	26.00
		person per		
	monitoring of wildlife for a period of 3 years	month		
7	Procurement of equipment like GPS,	LS	LS	1.00
	binoculars etc., to monitor wildlife			
8	Construction of solar powered percolation	6.00 each	1 No	6.00
	tanks along with drilling of the borewells.			
9	Installation of large hoardings	1.00 each	5 No	5.00
10	0	0.25 each	4 No	1.00
11	Creation of fire lines and maintenance for 3		10 km	2.50
	vears	km	10 1111	
12	Engaging fire watchers (5 No. for 5 years		5 no	11.25
12	@9.000 per month per person for five	-		11.20
	months in an year)	person		
13	Mitigation Human Animal Conflict issues	1	LS	5.00
13 14	Administrative cost & unforeseen			3.75
14	expenditure	actuals	LS	0.70
	Total	actuals		164.00
	I I OTAL			164.00
<u> </u>				
a b 3. 7 /0	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I earing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec	Bank Secreta e UBIN081 0 AM to 4.0	ariat Bra 1033. 0 PM wi	nch, Hyder
a b 3. 7 /(4. N	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I earing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area.	Bank Secreta e UBIN081 0 AM to 4.0 cution of we	uriat Bra 1033. 0 PM wi ork.	nch, Hyder
a b 3. 7 /0 4. N 5. A	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I pearing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec	Bank Secreta e UBIN081 0 AM to 4.0 cution of wo	uriat Bra 1033. 0 PM wi ork. n.	nch, Hyder thout distu
a b 3. T /0 4. N 5. A 6. C	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I bearing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec All the debris at the site shall be removed after	Bank Secreta e UBIN081 0 AM to 4.0 cution of wo	uriat Bra 1033. 0 PM wi ork. n.	nch, Hyder thout distu
a b 3. T /0 4. N 5. A 6. C e	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I earing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec All the debris at the site shall be removed after Care shall be taken to ensure no incidents of	Bank Secreta e UBIN081 0 AM to 4.0 cution of wo constructio of fire occur	uriat Bra 1033. 0 PM wi ork. n. [•] in the	nch, Hyder thout distu forest area
a b 3. T / 4. N 5. A 6. C e 7. T	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I bearing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec All the debris at the site shall be removed after Care shall be taken to ensure no incidents of xplosives to be used.	Bank Secreta e UBIN081 0 AM to 4.0 cution of wc constructio of fire occur orest Conse	rriat Bra 1033. 0 PM wi ork. n. • in the rvation	nch, Hyder thout distu forest area Act or Wi
a b 3. T 4. N 5. A 6. C e 7. T (This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I bearing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec All the debris at the site shall be removed after Care shall be taken to ensure no incidents of xplosives to be used.	Bank Secreta e UBIN081 0 AM to 4.0 cution of wo construction of fire occur orest Conse . If already o	uriat Bra 1033. 0 PM wi ork. n. · in the rvation committ	nch, Hyder thout distu forest area Act or Wi
a b 3. T /d 4. N 5. A 6. C e 7. T (1 h	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I bearing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec All the debris at the site shall be removed after Care shall be taken to ensure no incidents of xplosives to be used. There shall be no violation of Forest Act, Fe Protection) Act during the execution of work has to be resolved under the forest Conservation	Bank Secreta e UBIN081 0 AM to 4.0 cution of we constructio of fire occur orest Conse . If already o on Act, 1980	uriat Bra 1033. 0 PM wi ork. n. in the rvation committe).	nch, Hyder thout distu forest area Act or Wi ed, the viol
a b 3. T /4 4. N 5. A 6. C 6. C 7. T (0 h 8. A 9. N	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I bearing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec All the debris at the site shall be removed after Care shall be taken to ensure no incidents of xplosives to be used. There shall be no violation of Forest Act, Fe Protection) Act during the execution of work as to be resolved under the forest Conservation any other condition specified by the circle head Masonary Pillars along the pipelines shall be	Bank Secreta e UBIN081 0 AM to 4.0 cution of wc constructio of fire occur orest Conse . If already o on Act, 1980 I/DFO/FDC	uriat Bra 1033. 0 PM wi ork. n. in the rvation committe). D shall be	nch, Hyder thout distu forest area Act or Wi ed, the viol e complied
a b 3. T / 4. N 5. A 6. C e 7. T (1 8. A 9. N 2 10. T	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I bearing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec All the debris at the site shall be removed after Care shall be taken to ensure no incidents of xplosives to be used. There shall be no violation of Forest Act, For Protection) Act during the execution of work has to be resolved under the forest Conservation any other condition specified by the circle head	Bank Secreta e UBIN081 0 AM to 4.0 cution of wc constructio of fire occur orest Conse . If already o on Act, 1980 I/DFO/FDC constructed wildlife fro	uriat Bra 1033. 0 PM wi ork. n. in the rvation committe). D shall be by the om the p	nch, Hyder thout distur forest area Act or Wi ed, the viol e complied User Agen pipeline pa
a b b 7. 7. 7. 7. 7. 7. 7. 8. 8. 9. 8. 9. 10. 7. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	This mitigation amount of Rs.164.00 lakh sl ccount of Chief Wild Life Warden in Union I bearing A/c No.110310100030284, IFSC Code The work shall be carried out only between 8.0 damaging the flora and fauna of the area. No labour camp shall be set up during the exec all the debris at the site shall be removed after Care shall be taken to ensure no incidents of xplosives to be used. There shall be no violation of Forest Act, Fe Protection) Act during the execution of work as to be resolved under the forest Conservation any other condition specified by the circle head Masonary Pillars along the pipelines shall be 20m interval.	Bank Secreta e UBIN081 0 AM to 4.0 cution of wc constructio of fire occur orest Conse . If already o on Act, 1980 I/DFO/FDC constructed wildlife fro	uriat Bra 1033. 0 PM wi ork. n. in the rvation committe). D shall be by the om the p	nch, Hyder thout distu forest area Act or Wi ed, the viol e complied User Agen pipeline pa

Animal Passage Plan has been submitted by the User Agency is placed at ANNEXU 46.
22 Violation, if any
No work in violation of Forest (Conservation) Act, 1980 has been carried out by the Agency.
Comments of National Tiger Conservation Authority
 National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-35/2023-NT dated 15th June, 2023 has suggested following mitigation measures: 1. No construction material should be procured from within the forest. The pipe should be covered with excavated materials after the construction. Care should taken that the pipeline passing through the tiger reserve is totally undergro Construction debris should be disposed of away from the forest by the cost or user agency. 2. Pump houses and all other structures should be appropriately camouflaged with surrounding by the user agency. Structures which are sensitive to damage by will should be fenced with 8-10 feet high chain link mesh fencing. 3. No alteration in the existing drainage pattern should be allowed within the T Reserve for implementing the proposed construction. 4. While laying the pipelines, the work should be executed in a timely mat simultaneously excavating the trenches and laying the pipelines so as to minim the disturbance to wildlife. The user agency should not dig trenches along stretches and leave them open for several weeks without completion of work. 5. The user agency shall try to keep construction period minimal. The user age shall try to avoid use of heavy machinery (as much as possible) and blasting (tot so as to minimize noise pollution. 6. Any future maintenance and inspection of the project site by user agency shoul subject to a prior approval from the competent authority of Telangana Fe Department. 7. The instant proposal does not provide sufficient details on operation of portal subject to a prior approval from the competent authority of Telangana Fe Department.
supply system at the pump house. The Project Proponent should furnish this statutory clearances for implementing it, if relevant, should be obtained.8. CWLW, Telangana should have appropriate mechanism in place for compliant of the properties of t
of the conditions laid in this report during various phases of project implementa
Comments of the Ministry
The Standing Committee may like to take a view on the proposal.

		5		6 60.171 61	1.6
1	Name of the Proposal	-		for use of 3.17 ha of land	
				ger Reserve for construction	-
				Scheme on left flank of	
				Kadam (M), project in	
		-	-	Mandal of Nirmal distric	-
		Eng	ineer	, Irrigation, Adilabad, dist	trict
0	Name of the must deal and			/Pipeline/406315/2022	
2	Name of the protected area involved	Kaw	al 11	ger Reserve	
3	File No.	WL	-6/72	2/2023 WL	
4	Name of the State	Tela	angar	na	
5	Whether proposal is sub-judice	Not	sub-j	judice	
6	Area of the protected area	892.	.23 sc	q.km	
7(a)	Area proposed for diversion / Denotification	3.17		•	
7(b)	Area so far diverted from the	The	folk	owing 9 drinking water pr	pierts holonging to
7 (D)	protected area(s)				0 0
	protected area(s)		<u> </u>	a drinking water supply	- 0
				proved by the SC-NBW	
		distr	TCU O	f Kawal Tiger Reserve till	date.
			1		
				Name of the Segment	Area diverted
			lo	00/0 4 :0 1 1	in Ha
		1		22/9-Asifabad	0.903
		2		22/17-Powerguda	17.4145
		3		22/8-Wankidi	3.655
		4		22/5 -D ahegoan	0.22
		5		22/15-Dhanora	1.073
		6		22/1 -K owtala	4.714
		7		22/2-Bejjur	3.876
		8		22/3-Sirpur	4.684
		9		22/4-Khagaznagar	2.425
		5		Total area diverte	
0			с ,		
8	Status of ESZ if any	Dra	it not	tified on 12th March, 201	o. now expired.
9	Specific comments w.r.t. section	The	pro	posal consists of laying o	f underground Lift
	29 to the Wild Life (Protection)	Irrig	gation	n System pipeline along w	vith construction of
	Act, 1972	Inte	rnal l	Pipeline and T/F yard. Th	e proposal is falling
		in co	ompa	urtment no.711, 725, 727,	728 of Kaddam RF
		(1.7)	11 I	ha) and compartment	no.712, 713 of
		Dast	turab	ad RF (0.698 ha), con	npartment no.209,
		210,	,212	of Kawal Tiger Reserve.	
				J	
		No	work	x in violation of the FC	Act and Wildlife
				on Act has been carried	
				Felling of 234 teak and 11	-
1		_	-	in the proposed project	
				eline is proposed to be laid	
				9 m below the ground lev	_
L		aun		in peron are ground lev	in there might be

			6 1			
		-			project during	
					he area. Hence	·
				-	ildlife habitat a	
				gation meas	ures are propo	sed
		for implemen				
					laid undergrou	
		a separate ani	mal passa	ge plan is no	ot required for	this
		project.				
10	Whether linear/non-linear	Linear				
11	Whether EC obtained	No				
12	Name of the applicant agency	Department	of Irrigati	on		
13	Date of submission	13/11/2022	0			
14	Total number of tree to be felled	Felling of 23	4 teak and	1115 non-T	eak trees	
15	Maps depicting the Sanctuary and	Yes	r teax and		car irees	
15	the diversion proposal included or	105				
1.0	not					
16	Recommendation of State Board for	or Wild Life				
1			_			
	The State Board for Wild Life re 13.02.2023	ecommended	the propo	osal in its 6"	' meeting held	on
17	Brief justification on the proposal a	as given by the	applicant	agency		
	5 1 1	0		0,		
	Construction of Laxmipur LIS on	left flank of l	Kaddam r	iver in Kada	am (M) of Nir	mal
	District in favor of Chief Engine					
	0				-	
	Nawabpet, Oostanagar, Akondape		-			
	have represented to the Hon'ble M	-		-		
	irrigation scheme on Kaddam rive	r, as there is r	o source	of water for	Irrigation of the	neir
	lands. Based on the representation	of the Hon'bl	e MLA, th	e prelimina	ry survey has b	een
	conducted and the Hydrological cl	earance was a	corded fo	or utilisation	of 228.09 Mel	t of
	water to Irrigate an ayacut of 2000 .	Acres and the	ayacut of [1100 Acres o	covered by 8 ta	nks
	Is proposed for stabilization. The	water stored	in 8 Tanl	ks will be h	elp full for Fo	rest
	animals drinking needs.				1	
18	Rare and endangered species found	d in the area				
10	There and changered species four	u m uie area				
	Kawal Tiger Reserve is home to	Tiger Leon	ard Cau	r Cheetal	Sambar Bark	ing
	deer, Chowsingha and Sloth bear		aru, Gau	i, chectai,	Sambai, Daik	ung
10		cit.				
19	Type of Forest					
			_4			
00	5A/C1b-Southern Tropical Dry Do		st			
20	Opinion of the Chief Wild Life W	arden				
				-		
	The Chief Wild Life Warden	has recomme	nded the	proposal s	subject followi	ng
1	conditions:					
1						
1	1. The following mitigation p	olan as recomn	nended by	CF/FDPT,	KTR is approve	ed
1	for Rs.81.13 lakhs.		5		- *	
1					(Rs.In lak	ch)
	Sl. Name of Item		Rate	Qty.	Amt	Í
	No		Aut	~		
1						
	I Wildlife protection		0.07	5.00	1.070	
1	1Erection of check gates		0.25	5.00	1.250	
L			1	1	1	

2	Construction of anti- poaching huts (semi- ermanent) structure for Wildlife monitoring	10.00	1.00	10.00
Π	Habitat Improvement measures			
1	Borewell with solar pump	5.00	2	10.00
2	Opening valves and pipes & maint	1.00	2	5.00
III	Monitoring of wildlife			
1	Procurement of camera traps & repairs etc for monitoring wild animals	0.34	40	13.50
2	Procurement of batteries, memory cards etc for camera trap	LS	LS	7.00
3	Procurement of camera traps Solar CC camera, night vision binoculars long range rechargeable torch lights, hand- held GPS, digital camera etc for monitoring	LS	LS	12.00
4	Data Entry operator/Asst.filed biologist for maintenance of wildlife data	2.70	1	2.70
5	Maintenance of vehicles incl POL of staff engaged in wildlife monitoring	0.25	1	1.25
IV	Publicity & Awareness and Eco- Development activities			
1	Installation of large hoarding and sign boards to propagate the needs for the conservation of flora and fauna of the area	0.50	5	4.80
2	Conducting of awareness programme for wildlife	0.20	10	2.00
V	Fire Management			
a)	Procurement of fire blowers @ Rs.0.65	3.25	5	3.25
b)	Procurement of firefighting equipment like shoes, glouse, helmates spades, crowbars fire beaters etc., @ Rs.	LS	LS	1.00
VI	Administrative cost (10% of the works component)			7.38
	Total			81.13
2.	This mitigation amount of Rs.81.13 lak account of Chief Wildlife Warden Hyderabad bearing A/C No.110310100	in Unior	n Bank, S	ecretariat B
3.				

- 4. Provision of 5 water points at the locations indicated by the CF/DFO/FDO to provide water to wildlife.
- 5. The work shall be carried out only between 8.aM to 5.00 pm without disturbing/damaging the flora and fauna of the area.

	6. Bamboo Nala planting and essential structures shall be taken up the user agency
	either in MGNREGS or regular schemes.
	7. No labour camp shall be set up during the execution of work.
	8. All the debris at site shall be removed after construction.
	9. Care shall be taken to ensure no incidents of fire occur in the forest area. No
	explosives to be used.
	10. There shall be no violation of Forest Act, Forest Conservation Act or Wildlife
	(Protection) Act during the execution of work. If already committed, the
	violation has to be resolved under the Forest Conservation Act, 1980.
	11. Any other condition specified by the circle head/DFO/FDO shall be complied
	with.
	12. Masonary pillars along the pipeline shall be constructed by the User Agency at
	20m interval.
	13. The user agency shall provide water for the wildlife from the pipeline passing
	through the Tiger Reserve for filling up of saucer pits and percolation tanks.
21	Violation, if any
	No violation of the FC Act and Wildlife Protection Act has been carried out by the user
	agency.
22	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-49/2023- NTCA
	dated 12 th July, 2023 has suggested following mitigation measures:
	1. No construction material should be procured from within the forest. The
	pipelines should be covered with excavated materials after the construction.
	Care should be taken that the pipeline passing through the tiger reserve is totally
	underground. Construction debris should be disposed of away from the forest
	by the cost of the user agency.
	2. All above ground structures should be appropriately camouflaged with the
	surrounding by the user agency. Structures which are sensitive to damage by
	wildlife should be fenced with 8-10 feet high chain link mesh fencing.
	3. No alteration in the existing drainage pattern should be allowed within the Tiger
	Reserve for implementing the proposed construction.
	4. Alignment of the pipelines should be kept in a way that tree felling is minimal.
	5. While laying the pipelines, the work should be executed in a timely manner
	simultaneously excavating the trenches and laying the pipelines so as to minimize
	the disturbance to wildlife. The user agency should not dig trenches along long
	stretches and leave them open for several weeks without completion of work.
	6. The user agency shall try to keep construction period minimal. The user agency
	shall try to avoid use of heavy machinery (as much as possible) and blasting so
	as to minimize noise pollution.
	7. Any future maintenance and inspection of the project site by user agency should
	be subject to prior approval from the competent authority of Telangana Forest
	Department.
	8. CWLW, Telangana should have appropriate mechanism in place for
	compliance of the conditions laid in this report during various phases of project
	implementation.
23	Comments of Ministry
	The Standing Committee may like to take a view on the proposal.

	D		
1 Name of the Proposal	-		ha of forest land from
	9	9	awal Tiger Reserve with Reserve for erection of
		0	from 33/11 KV SS
		0	7 33KV cut point in
			marambheem Asifabad
		-	SNPDCL, Kagaznagar,
	Telang		or (12 CE, Hagaznagar,
		,	
	FP/TC	G/TRANS/146651/2	021.
2 Name of the protected area involved	Kawal	Tiger Reserve	
3 File No.	6-270/2	2022 WL	
4 Name of the State	Telang	,	
5 Whether proposal is sub-judice		b-judice	
6 Area of the protected area		8 sq km	
7(a Area proposed for diversion	/6.6766	5 ha	
) Denotification	JA total	l of 19 projects have	how ennered by the
7(b Area so far diverted from the protect			l district of Kawal Tiger
) alca(s)		e till date.	a district of K awai Tiger
	ICSCI V	c un gaic.	
	The fc	ollowing 9 drinking v	vater projects belonging
			water supply project
			e projects belonging to
			ay, Transmission lines
	were a	pproved by the NBV	VL.
	Drinki	ng Water Projects:	
	Sl.	Name of the	Area diverted in Ha
	_	Segment	
		ocginent	
	1	22/9-Asifabad	0.903
	2	22/17-Powerguda	17.4145
	3	22/8-Wankidi	3.655
	4	22/5-Dahegoan	0.22
	5	22/0 Danegoan 22/15-Dhanora	1.073
	6	22/1-Kowtala	4.714
	7	22/2-Bejjur	3.876
	8	22/3-Sirpur	4.684
	9	22/4-Khagaznagar	2.425
		Total area diverted	
	Other	projects:	
	Sl.	Name of the Project	Area
	No	i une i roject	diverted
			in ha.
	10	Third BG railway lin	
		existing track within	<u> </u>
			J

		boundary between Makhudi
		and Rechni road railway
1		stations.Laying of 3^{rd} BG line
		11 NH-363 from Mancherial to 5.7414
		Chandrapur
		12 Construction of Warora pool, 3.1142
		Warangal (New) 765 KV
		D/C transmission line
		Total area diverted 30.1198
8	Status of ESZ if any	Draft notified on 12^{h} March, 2018. The extent of
		Eco-sensitive Zone varies from 0.25 kilometres to
		1 kilometre around the Kawal Tiger Reserve.
9	Specific comments w.r.t. secti	on 29 to The proposed project for erection of 33 KV inter
	the Wild Life (Protection) Act,	, 1972 link line is for 24 hours uninterrupted power
		supply, provides 24 hours supply to water grid
		services and also provide an option for developing
		new industries which creates employment.
10	Whether linear / non-linear	Linear
11	Whether EC obtained	No
	Name of the applicant agency	Northern Power Distribution Company of
		Telangana Limited
13	Date of submission	12/09/2021
	Total number of tree to be fello	
	Maps depicting the Sanctuary	
	diversion proposal included or	
	The State Board for Wild Life July, 2022.	has recommended the proposal in its 5^{th} meeting held on 27^{th}
17	Brief justification on the propo	sal as given by the applicant agency
17	The TSNPDCL has propose Penchikalpet village to loadpa Asifabad for 24Hrs supply to we existing 33 Kv line is length of to lengthy line, frequently powe	ally cut point in Penchikalpet Mandal of Komarambheem vater grid services, agriculture services and local village, as the 170 KM which is emanating from 132 KV SS Easgaon, due er interruption is occurring.
17	The TSNPDCL has propose Penchikalpet village to loadpa Asifabad for 24Hrs supply to we existing 33 Kv line is length of to lengthy line, frequently power Erection of proposed line me uninterrupted electricity and a	ed for erection of 33 KVB Inter link line facilities at ally cut point in Penchikalpet Mandal of Komarambheem vater grid services, agriculture services and local village, as the 170 KM which is emanating from 132 KV SS Easgaon, due er interruption is occurring. ay increase the cultivation to the farmers with 24 hours lso provide an option for developing new industries which roposed for erection of 33 KV line.
17	The TSNPDCL has propose Penchikalpet village to loadpa Asifabad for 24Hrs supply to we existing 33 Kv line is length of to lengthy line, frequently power Erection of proposed line me uninterrupted electricity and a creates employment. Hence, proposed The extent of forest land require	ed for erection of 33 KVB Inter link line facilities at ally cut point in Penchikalpet Mandal of Komarambheem vater grid services, agriculture services and local village, as the 170 KM which is emanating from 132 KV SS Easgaon, due er interruption is occurring. ay increase the cultivation to the farmers with 24 hours also provide an option for developing new industries which roposed for erection of 33 KV line. red is as follows:
17	The TSNPDCL has propose Penchikalpet village to loadpa Asifabad for 24Hrs supply to we existing 33 Kv line is length of to lengthy line, frequently power Erection of proposed line me uninterrupted electricity and a creates employment. Hence, proposed The extent of forest land require Division Name Block Name	ed for erection of 33 KVB Inter link line facilities at ally cut point in Penchikalpet Mandal of Komarambheem vater grid services, agriculture services and local village, as the 170 KM which is emanating from 132 KV SS Easgaon, due er interruption is occurring. The agriculture services and local village, as the asy increase the cultivation to the farmers with 24 hours lso provide an option for developing new industries which roposed for erection of 33 KV line. The asy follows: Length in Mts Width in Mts Area in Ha
	The TSNPDCL has propose Penchikalpet village to loadpa Asifabad for 24Hrs supply to we existing 33 Kv line is length of to lengthy line, frequently power Erection of proposed line muninterrupted electricity and a creates employment. Hence, proposed electricity and a creates employment. Hence electrupter electrupter electrupter electrupter ele	ed for erection of 33 KVB Inter link line facilities at ally cut point in Penchikalpet Mandal of Komarambheem vater grid services, agriculture services and local village, as the 170 KM which is emanating from 132 KV SS Easgaon, due er interruption is occurring. aay increase the cultivation to the farmers with 24 hours loo provide an option for developing new industries which roposed for erection of 33 KV line. red is as follows: Length in Mts Width in Mts Area in Ha 4451.08 15
	The TSNPDCL has propose Penchikalpet village to loadpa Asifabad for 24Hrs supply to we existing 33 Kv line is length of to lengthy line, frequently power Erection of proposed line me uninterrupted electricity and a creates employment. Hence, proposed The extent of forest land require Division Name Block Name	ed for erection of 33 KVB Inter link line facilities at ally cut point in Penchikalpet Mandal of Komarambheem vater grid services, agriculture services and local village, as the 170 KM which is emanating from 132 KV SS Easgaon, due er interruption is occurring. aay increase the cultivation to the farmers with 24 hours loo provide an option for developing new industries which roposed for erection of 33 KV line. red is as follows: Length in Mts Width in Mts Area in Ha 4451.08 15
18	The TSNPDCL has propose Penchikalpet village to loadpa Asifabad for 24Hrs supply to we existing 33 Kv line is length of to lengthy line, frequently power Erection of proposed line me uninterrupted electricity and a creates employment. Hence, proposed The extent of forest land require Division Name Block Name Kagaznagar Penchikalpet Rare and endangered species for Kawal Tiger Reserve is home Chowsingha, sloth bear etc.	ed for erection of 33 KVB Inter link line facilities at ally cut point in Penchikalpet Mandal of Komarambheem vater grid services, agriculture services and local village, as the 170 KM which is emanating from 132 KV SS Easgaon, due er interruption is occurring. aay increase the cultivation to the farmers with 24 hours loo provide an option for developing new industries which roposed for erection of 33 KV line. red is as follows: Length in Mts Width in Mts Area in Ha 4451.08 15
18	The TSNPDCL has propose Penchikalpet village to loadpa Asifabad for 24Hrs supply to we existing 33 Kv line is length of to lengthy line, frequently power Erection of proposed line muninterrupted electricity and a creates employment. Hence, proposed line muninterrupted electricity and a creates and require line muninterrupted electricity and a creates employment. Hence, proposed line muninterrupted electricity and a creates and require line muninterrupted electricity and a Kawal Tiger Reserve is home	ed for erection of 33 KVB Inter link line facilities at ally cut point in Penchikalpet Mandal of Komarambheem vater grid services, agriculture services and local village, as the 170 KM which is emanating from 132 KV SS Easgaon, due er interruption is occurring. any increase the cultivation to the farmers with 24 hours and increase the cultivation to the farmers with 24 hours lso provide an option for developing new industries which roposed for erection of 33 KV line. red is as follows: Length in Mts Width in Mts Area in Ha 4451.08 15 6.6766

Based on the revised classification of forest by Champion and Seth, the following two types of forest are found in these areas:-

- i. 5A/C1b-Southern Tropical Dry Deciduous Forest-Dry Teak Forest.
- ii. 5A/C3-Southern Tropical Dry Deciduous forest-Southern Dry Mixed Deciduous Forest.
- iii. 5D/SI-Dry Deciduous Scrub.

2 Opinion of the Chief Wild Life Warden

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The Chief Wild Life Warden has recommended the proposal subject to the following conditions:

1. That the User agency will provide Rs.10.04 lakh for developing natural grass lands/meadows below the power transmission lines as under:-

			(Rs.ın lakh)		
Sl. No	Component U	Inits	Unit cost	Financial target	
I	Wildlife Protection				
I	Animal Trackers N (3 Nos for 1 Year/3 Units(3 Nosx12 months xRs.9000/-	los	0.09	3.24	
II	Habitat Improvement	nt measures	•	00	
1	Raising of fodder2 plots with chain link	На	2.60	5.20	
2	Construction of 1 saucer pits	6 Nos	0.10	1.60	
	Total		-	10.04	

- The mitigation amount of Rs.10.04 lakhs shall be deposited in the BIOSOT account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
- 3. The proposed works shall be carried out manually engaging local work force without disturbing or damaging Flora, Fauna or habitat of wildlife.
- 4. The area under the electric lines shall be planted immediately with dwarf varieties of tree species native to the forests of Telangana such that top pruning may be avoided or reduced in frequency.
- 5. Work shall be carrying out from 8.00 am to 5.00 pm only.
- 6. The material for carrying out the proposed works shall be kept outside the Tiger Reserve and carried to the site during execution only.
- 7. No labour camp should be established inside the Tiger Reserve.
- 8. The debris or waste generated due to the execution of the works shall be taken away from the Tiger Reserve every day.
- 9. The user agency shall construct Masonry pillars to demarcate the proposed project area with big pillars at entry point, exit point, at every deviation and every kilometre and small pillars at every 20 meters interval on either side at their own cost in accordance with circular no.5/2017 issued by PCCF(HoFF), Telangana.

21 Management Plan

Transmission line is passing through the corridor of Kawal Tiger Reserve over a length of 4451.08 m with a width of 15.00 m. The area under the transmission line shall be maintained as grasslands and on either side of the transmission line low height shrub species shall be planted to harbour smaller mammals and reptiles such as

Americana, Lawsonia inermis, Vitex, negundo, Muntingia calabura, Holorhena antidysentrica, Cassis auriculata, Bixa orellana, Gardenia latifolia, Ixora parviflora, Randia dumatoram, Dodonia viscose, Diospyros choloxylon, Carissa carandus. In every km 1000 plants shall be planted i.e., 500 plants on each side of the transmission line two meter apart.

Cost of management of grassland along with 1st and 2nd year maintenance is Rs.0.3 lakh/ha. Cost of plantation of the low height shrub species is Rs.1.54 lakhs per km i.e. for 1000 plants. These rates are worked out based on the approved Forest Schedule of Rates (FSR).

Accordingly, the user agency shall deposit an amount of Rs.8.86 lakhs into the account of the CWLW to implement the management Plan. This is in addition to the wildlife mitigation measures approved by the Chief Wildlife Warden in Part IV of the wildlife format at the time of recommending the proposal.

S.No	Activity	Unit cost	Phy (ha or km)	Fin.
1	Management of grassland along with 2 years of maintenance	0.3/ha	6.6766	2.003
2	Planation of the low height shrub species	1.54/km	4.45108	6.855
			Te	otal 8.858 or 8.86

22 Violation, if any

No violation of provisions of the Forest (Conservation) Act, 1980 occurred.
 23 Comments of National Tiger Conservation Authority

National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-30/2023- NTCA dated 15th June, 2023 has suggested following mitigation measures:

- 1. Insulated cables (aerial bunched cables) should be used on the proposed transmission line to avoid electrocution to avifauna and other arboreal species as well as to avoid poaching using electricity.
- All power lines in forest and important wildlife areas should be marked by TSNPDCL with bird diverters (with solar powered night flashers) at regular intervals. Necessary details in this regard are available in WII's Guidelines on mitigation of linear infrastructures.
- 3. In compliance with MoEFCC guidelines, no clearance of vegetation shall be allowed for open areas with sparse vegetation (such as scrublands, grasslands, wetlands etc.).
- 4. The alignment of the powerline should be made such that minimum numbers of trees are felled. Any felling/pollarding/pruning of trees required for electrical clearance/maintenance should be done with the permission of the Forest Department.
- 5. The plantation of native, palatable species should be done below the power line.
- 6. No construction material (including soil, stones etc.) should be collected from the forest. Construction debris should not be dumped inside the forest areas and they

should be transported by the user agency outside the forest area taking due care of air/dust pollution.

7. CWLW, Telangana should have appropriate monitoring mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.

24 Comments of Ministry

The Standing Committee may like to take a view on the proposal

-		
1	Name of the Proposal	Proposal for use of 0.7657 ha of forest land from
		Kinnerasani Wildlife Sanctuary for conversion of
		existing 11kV electrical lines by Aerial Bunched
		cable to Mamillavai, Telangana.
		FP/TG/TRANS/6378/2022
2	Name of the protected area involved	Kinnerasani Wildlife Sanctuary
	1.1	C 007/0000 XXX
3	File	6-235/2022 WL
	No.	
4	Name of the State	Telangana
5	Whether proposal is sub-judice	Not sub-judice
	Area of the protected area	640.33 sq km
	-	0.7657 ha
	Denotification	
	Area so far diverted from the protected	NA
)	area(s)	
8	Status of ESZ if any	Final notified on 30 th August, 2017. The Eco-
		sensitive Zone is spread over an area of
		1449.44 sq.kms with an extent varying from 1
		kilometer to 21 kilometers from the boundary of the
		Kinnersani Wildlife Sanctuary.
9	-	The present proposal is for prior approval for
	the Wild Life (Protection) Act, 1972	diversion of 0.7657 Ha of the Forest land under F
		(C) Act, 1980 for the purpose of "conversion of
		existing electrical lines by using Aerial Bunched
		(AB) cable (or) insulated conductor and extension
		of 3- phase agriculture power supply to 2 Nos. ST
		Habitations at Mamillavai (V), Aswapuram (M) in
10		Bhadradri Kothagudem District"
	Whether linear / non-linear	Linear No
11	Whether EC obtained	
12	Name of the applicant agency	Northern Power Distribution Company of
19	Data of mehanism	Telangana Limited (TSNPDCL)
	Date of submission Total number of tree to be felled	25/05/2022 Nil
15	Maps depicting the Sanctuary and the diversion proposal included or not	105
16	Recommendation of State Board for V	Wild Tifa
μυ	Recommendation of State Doard IOF V	
	The State Board for Wild Life recom	mended the proposal in its 5^{th} meeting held on 27^{th}
	July, 2022.	included the proposal in its of filecting field of 27
17	Brief justification on the proposal as gr	ven by the applicant agency
_	Jasarroanore ere brokopar an Br	
	The TSNPDCL has proposed for co	onversion of existing electrical lines by using aerial
1		nductor and extension of 3-phase agricultural power
		ai (V), Aswapuram(M) in Bhadradri Kothagudem
1		er grid services, agriculture services and local village,
L	r r bappij to mat	

as the existing 11 KV line (Thummalacheruvu feeder) is length of 16.0 KM which is emanating from 33/11 KV SS Mondikunta.

Erection of proposed line may increase the cultivation to the farmers with 24 hours uninterrupted electricity and also provide an option for developing new industries which creates employment. Hence, proposed for conversion of electric lines.

The extent of forest land required is as follows:

Division name	Block Name	Length i Mts	nWidth in Mts	Area in Ha
Kinnerasani	Mamillavai	3190.34	2.4	0.7657

18 Rare and endangered species found in the area

Kinnersani Wildlife Sanctuary is home to Bison, Tiger, Panther, Jungle Cat, Small Indian Civet, Palm Civet, Wild Dog, Sloth Bear, Wild Boar, Jackal, Hyena, Indian, Gaint Squirrel, Sambar and Spotted Deer etc.

19 Type of Forest

Southern Dry mixed Deciduous Forests(5A/C3)

20 Opinion of the Chief Wild Life Warden

The Chief Wild Life Warden has recommended the proposal subject to the following conditions:

1. That the user agency will provide Rs.5.583 lakhs for the following activities as part of Wildlife Mitigation Measures.

Sl.	Name of the item	Phy.	Amount
No			
Ι	Habitat improvement work		
a)	Removal of obnoxious weed within	32 ha	1.687
	vicinity of DFL CA		
b)	1^{st} year maintenance of removal of	32 Ha	1.855
	obnoxious weed within vicinity of		
	DFLCA		
c)	2 nd Year maintenance of removal of	32 Ha	2.041
	obnoxious weed within vicinity of		
	DFLCA		
	Total		5.583

- The mitigation amount of Rs.5.583 lakhs shall be deposited in the BIOSOT account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/c No.110310100030284, IFSC Code UBIN0811033.
- 3. The proposal works shall be carried out manually engaging local work force without disturbing or damaging flora, Fauna or habitat of wildlife.
- 4. The area under the electric lines shall be planted immediately with dwarf varieties of tree species native to the forests of Telangana such that top pruning may be avoided or reduced in frequency.

height shrub/tree species have been identified for plantation like Annona Squ Ximenia Americana, Lawsonia inermis, Vitex negundo, Muntingia calabura, Ho antidysentrica, Cassis auriculata, Bixa orellana, Gardenialatifolia, Ixora parvillora, dumatoram, Dodonia viscose, Diospyros chloroxylon, Carissa carandus. In every k plants shall be planted i.e., 500 plants on each side of the transmission line two meter Cost of management of grassland along with 1 ^a and 2 ^{ad} year maintenance is Rs.0.3 I Cost of plantation of the low height shrub species is Rs.1.54 lakhs per km i.e. for 1000 These rates are worked out based on the approved Forest Schedule of Rates (FSR). Accordingly, the User Agency shall deposit an amount of Rs.5.15 lakhs into the acc the CWLW to implement the management plan. This is an addition to the V Mitigation measures approved by the Chief Wildlife Warden in Part IV of the V format at the time of recommending the proposal. S. Activity No Init Cost km) 1 Management of grassland along with 0.3/ha 0.7657 2 Plantation of the low height shrub 1.54/km 3.1903 4.913 species Total 5.142 or 5.15 22 Violation, if any It is mentioned in Part-III of the proposal that the user agency has informed that, the single phase		5.	Work shall be carried out only from 8.	00 am to	5.00 pm.				
 8. The debris or waste generated due to the execution of the works shall be tak from the sanctuary every day. 9. The User Agency shall construct Masonry pillars to demarcate the proposed area with big pillars to entry point, exit point, at every deviation and every kile and small pillars at every 20 meters interval on either side at their own accordance with Circular no.5/2017 issued by PCCF(HoFF), Telangana. 21 Management Plan This transmission line is passing through the Kinnerasani Wildlife Sanctuary over a of 3190.34 m with a width of 2.40 m. The area under the transmission line is maintained as grasslands and on either side of the transmission line height shrub shall be planted to harbor smaller mammals and reptiles. The grasslands are to be raised with the locally available grass species. 14 species height shrub/tree species have been identified for plantation like Annona Sqt Ximenia Americana, Lawsonia inermis, Vitex negundo, Muntingia calabura, Ho antidysentrica, Cassis auriculata, Bixa orelhang, Gardenialatifolia, Ixora parvillora, dumatoram, Dodonia viscose, Diospyros chloroxyton, Carissa carandus. In every k plants shall be planted i.e., 500 plants on each side of the transmission line two meters cost of management of grassland along with 1" and 2" year maintenance is Rs.0.3 1 Cost of plantation of the low height shrub species is Rs.1.54 lakhs per km i.e. for 1000 These rates are worked out based on the approved Forest Schedule of Rates (FSR). Accordingly, the User Agency shall deposit an amount of Rs.5.15 lakhs into the acc the CWLW to implement the management plan. This is an addition to the V Mitigation measures approved by the Chief Wildlife Warden in Part IV of the V format at the time of recommending the proposal. Rs.in Lakhs) So Activity Unit Phy (ha or Fin Cost km) I Management of grassland along with 0.3/ha 0.7657 0.229 2 Plantati		6.	• • • •		s shall be ke	ept outside the	e sanctuary		
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of 3190.34 m with a width of 2.40 m. The area under the transmission line is maintained as grasslands and on either side of the transmission line low height shrub shall be planted to harbor smaller mammals and reptiles. The grasslands are to be raised with the locally available grass species. 14 species height shrub/tree species have been identified for plantation like Annona Squ Ximenia Americana, Lawsonia inermis, Vitex negundo, Muningia calabura, Ho antidysentrica, Cassis auriculata, Bixa orellana, Gardenialatifolia, Iora parvillora, dumatoram, Dodonia viscose, Diospyros chloroxylon, Carissa carandus. In every k plants shall be planted i.e., 500 plants on each side of the transmission line two meter. Cost of management of grassland along with 1" and 2" year maintenance is Rs.0.3 I Cost of plantation of the low height shrub species is Rs.1.54 lakhs per km i.e. for 1000. These rates are worked out based on the approved Forest Schedule of Rates (FSR). Accordingly, the User Agency shall deposit an amount of Rs.5.15 lakhs into the acc the CWLW to implement the management plan. This is an addition to the V format at the time of recommending the proposal. S. Activity Unit Phy (ha or Fin Cost km) No 1 Management of grassland along with 0.3/ha 0.7657 0.229 2 years of maintenance 2 Plantation of the low height shrub 1.54/km 3.1903 4.913 species Total 5.142 or 5.15 22 Violation, if any It is mentioned in Part-III of the proposal that the user agency has informed that, the single phase electrical line was provided lo	21	Manag	ement Plan						
height shrub/tree species have been identified for plantation like Annona Squ Ximenia Americana, Lawsonia inermis, Vitex negundo, Muntingia calabura, Ho antidysentrica, Cassis auriculata, Bixa orellana, Gardenialatifolia, Ixora parvillora, dumatoram, Dodonia viscose, Diospyros chloroxylon, Carissa carandus. In every k plants shall be planted i.e., 500 plants on each side of the transmission line two meter Cost of management of grassland along with 1 ^s and 2 st year maintenance is Rs.0.3 I Cost of plantation of the low height shrub species is Rs.1.54 lakhs per km i.e. for 1000 These rates are worked out based on the approved Forest Schedule of Rates (FSR). Accordingly, the User Agency shall deposit an amount of Rs.5.15 lakhs into the acc the CWLW to implement the management plan. This is an addition to the V Mitigation measures approved by the Chief Wildlife Warden in Part IV of the V format at the time of recommending the proposal. S. Activity No Init Cost km) 1 Management of grassland along with 0.3/ha 0.7657 2 Plantation of the low height shrub 1.54/km 3.1903 4.913 species Total 5.142 or 5.15 22 Violation, if any It is mentioned in Part-III of the proposal that the user agency has informed that, the single phase		of 319 mainta	0.34 m with a width of 2.40 m. The ined as grasslands and on either side of t	area uno he transm	ler the tra ission line l	nsmission lin	e shall be		
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2 years of maintenance 2 2 Plantation of the low height shrub 1.54/km 3.1903 4.913 species Total 5.142 or 5.15 22 Violation, if any It is mentioned in Part-III of the proposal that the user agency has informed that, the single phase electrical line was provided long back i.e., before 1980. 23 Comments of Ministry					-				
2 Plantation of the low height shrub 1.54/km 3.1903 4.913 Total 5.142 or 5.15 22 Violation, if any It is mentioned in Part-III of the proposal that the user agency has informed that, the single phase electrical line was provided long back i.e., before 1980. 23 Comments of Ministry		1	0 0	0.3/ha	0.7657	0.229			
 22 Violation, if any It is mentioned in Part-III of the proposal that the user agency has informed that, the single phase electrical line was provided long back i.e., before 1980. 23 Comments of Ministry 		2	Plantation of the low height shrub	1.54/km	3.1903	4.913			
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 It is mentioned in Part-III of the proposal that the user agency has informed that, the single phase electrical line was provided long back i.e., before 1980. 23 Comments of Ministry 	22	Violati	on. if any						
		It is m single	entioned in Part-III of the proposal that the proposal that the phase electrical line was provided long b	0	•		he existing		
				_	_				
The Standing Committee may like to take a view on the proposal.		The S	anding Committee may like to take a vie	ew on the	proposal.				

1	Name of the Proposal	of Ka from S of Sir	osal for use of 0.327 ha of la wal Tiger Reserve for cons Sirpur(U) to Devudapalli fr pur(U) Mandal of Chorpa t Division of KB Asifabad d	truction of BT roa om km 0/0 to 3/70 ally RF of Asifaba	ad 00			
		FP/TG/ROAD/119571/2021						
	Name of the protected area involved		0					
	File No.		/2022 WL					
	Name of the State	Telangana						
	Whether proposal is sub-judice Area of the protected area	Not sub-judice 892.23 sq.km						
	-	0.327	1		_			
	Denotification	131011 / 0.327 Ha						
	Area so far diverted from the	projects belonging t	to					
	protected area(s)	Telangana drinking water supply project (TDWS						
		were approved by the SC-NBWL in KB Asifaba						
		distric	t of Kawal Tiger Reserve til	l date.				
		01		A 1' / 1				
		Sl. No	0	Area diverted in Ha				
		1	22/9-Asifabad	0.903				
		2	22/17-Powerguda	17.4145				
		3	22/8-Wankidi	3.655				
		4	22/5-Dahegoan	0.22				
		5	22/15-Dhanora	1.073				
		6	22/1 -K owtala	4.714				
		7	22/2 -B ejjur	3.876				
		8	22/3-Sirpur	4.684				
		9	22/4 -K hagaznagar	2.425				
			Total area diverted	38.9645				
0		projec Panch pipelin the he area. increa destru Mitiga plantin mamr	nese drinking water supplying drinking water supplying drinking ayat and Municipalities to the sin an optimized manner ealth and living standards of There might be certain used biotic pressure which action. These are addressed the standards of the set of low height shrubs for the set of low height shrubs for the set of low height shrubs for the set of the set o	king water to gran hrough distribution r which will improve of the people of the impact in terms of may lead to habits a through a Wildlift ser Agency includir or sheltering smalle	m on we of cat fe ng er			
8	Status of ESZ if any	sensiti	notified on 12 th March, 2018 we Zone varies from 0. etre around the Kawal T ed.	25 kilometre to	1			

	1 29 The road proposed for construction is an existing cart Act, road which is existing prior to 1980 and shown in the SOI topo sheet No.56M 1/15 which was surveyed in the year 1973-74 (first edition 1985). The said road does not have right of way as per the Chorpally RF Gazette notification. The length of the road passing through the buffer area of Kawal Tiger Reserve is 596.34 m with a width of 5.50 m. No felling of trees is involved in the proposed project area for diversion. There would be certain adverse impact of the area due to its fragmentation. Hence, to mitigate any sort of impact on Wildlife, Wildlife mitigation measures along with Animal Passage plan is proposed for implementation.
10 Whether linear/non-linear	Linear
11 Whether EC obtained	No
12 Name of the applicant agency	Roads and Buildings Department
13 Date of submission	17/1/2021
14 Total number of tree to be felled	
15 Maps depicting the Sanctuary	
the diversion proposal included	1 or
not 16 Recommendation of State Board	for Wild Life
 February, 2022 with the followin The maximum vehicular and it shall be ensured th at regular intervals on the Movement of vehicles sh 6.00 AM to avoid accider habitat. Provision of Salt Licks ar the usage of the under pa Regular monitoring of the 	speed on the above roads shall be prescribed as 30 kmph at this is implemented strictly and speed breakers are laid road stretches in forest areas. all be restricted during the night hours from 9.00 PM to ntal death of animals and minimize disturbance to wildlife ad Saucer pits nearer to the under passes would ensure as by the Wild animals e movement of Wildlife near the under passes can be era traps in the under passes
 (U) to Devudupalli from km 0, Asifabad district. The Govt. vide Proposals of 2019-20, dated 14.0 BT and maintenance of roads uproject is one among them. Cost around Rs.4.66 crores. The existing road is passing throut mts proposed from Sirpur (U) D Mandal. These villages has poput connecting these villages to the Sit villages, and also vehicular mover 	State has decided for construction of BT road from Sirpur /0 to 3/700 of Sirpur (U) Mandal of Kumaram Bheem GO Rt.No.200, Transports, Roads & Buildings (R.I) deptt. 05.2020 has approved administrative sanction for laying of nder LWE (RCPLWE) Batch-I Scheme". The proposed t of the proposed road is sanctioned under this scheme is high forest reach to a length of 596.34 mts and width of 7.50 evudupalli village to the mandal head quarters of Sirpur(U) dation about 450 in numbers. It is also an important road rpur(U) Mandal Headquarter enrooting number of interior ment for transportation of goods. As per the DGPS survey t of area passing in the Reserve Forest Area is 0.447 ha

BT r	gth-596.34 mts oad, proposal	is being furnished			to that of co	nstruction
The	details of fores	st area required are	e as follows:			
	Division name	Block Name	Length in	MTs Width Mts	inArea in	Ha
	Asifabad	Chorpally RF	596.34	7.50	0.447	
	1 1					
Kare	and endanger	ed species found in	n the area			
	0	eserve is home		opard, gaur,	cheetal, sam	bar, barl
-	of Forest	and sloth bear etc.				
	t are found in 5A/C1b-So	ed classification of these areas:- uthern Tropical D thern Tropical Dry	ry Deciduous	Forest-Dry tea	ak forest.	
		ief Wild Life Ward				10031010
i. iii. iv. v. vi.	 length of the shall be incompared. The User A under passage Place Passage Place concerned. Dehradun. The undergometry with grasses. Chain link underpasse. User Agence. The user agence. at animal compared. 	gency shall install s cossing points identing mitigation plan	ith a minimum l passage plan the wild anin ensions and a ne Forest Di- cifications issues to facilitate no nstalled for a the road which peed control tified by the F	n of 30.00 m to be impleme al passage pla t the locations visional Office red by the W ning with splay novement of w length of 100 n shall be period devices with pr DO.	width and 3. ented by the I n shall constra- indicated in er/District Fo 'ildlife Institu ed wing walls ild animals. In on either odically main roper caution FDPT, KTR	00 m he User Agen ruct one (the Ani- prest Off ite of In at both e r side of tained by n sign boa
Sl.	Name of the	item	IInit		-	
No			Umu	Cost Qty	r. Amt.	
1	0 0 0	mal trackers (5 No) per mo nth per p	5. for 30.09	per month 5 N		

3	Integrated camping site-creation of	90.00 each	1 No	20.00	
0	water sources by constructing major		1 110	20.00	
	percolation tank (cost Rs.5.00 lakh)				
	along with drilling and installation of				
	two Solar Powered Borewells (cost				
	\mathbf{R} s.3.50 lakh each) to fill the pumps				
	along with a watch tower cum camping				
	site				
4	Management of Grasslands by	0.40 per ha	10 ha	4.00	
	uprooting obnoxious weeds and sowing				
	locally collected grass seeds (including				
	maintenance for 3 years)				
5	1	0.25 each	2 Nos	0.50	
6	Development of approach path each to	LS	LS	0.50	
	the integrated camping facility.				
7	Procurement of equipment like GPS,	LS	LS	0.50	
	binoculars etc., to monitor wildlife				
8	Installation of large hoardings	1.00 each	1 No	1.00	
9	Conducting awareness programmes	0.25 each	2 No	0.50	
10	Creation of fire lines and maintenance	0.25 per km	10 km	2.50	
10	for 3 years		10 1111	2.00	
11	Administrative cost & unforeseen	As per actual	LS	1.40	
	expenditure				
Tota	1			48.00	
ix. x. xi. xii.	 construction. Care shall be taken to ensure no in explosives to be used. There shall be no violation of Fore (Protection) Act during the execution has to be resolved under the Forest C Any other condition specified by the condition specified by the condition amount of Rs.48.00 la of Chief Wildlife Warden in Union A/C No.110310100030284, IFSC Conditional conditi	est Act, Forest of a of work. If alre conservation Act, circle head/DFO kh shall be depo Bank, Secretaria	conservat eady com , 1980. /FDO sh sited in th t Branch	ion Act or umitted, the all be compl ne BIOSOT	Wildlife violation ied with. `account
Anin	nal Passage Plan				
Z MIIII	<u> </u>				
Anin	nal Passage Plan has been submitted by t	the User Agency	is placed	l at ANNEX	URE-
Anin 47.		the User Agency	is placed	l at ANNEX	URE-
Anin 47.	nal Passage Plan has been submitted by t ation, if any	the User Agency	is placed	l at ANNEX	URE-
Anin 47. Viola No vi	ation, if any iolation of the provisions of the Forest (-		URE-
Anin 47. Viola No vi	ation, if any iolation of the provisions of the Forest (ments of NTCA	Conservation) A	ct, 1980 c	occurred.	
Anin 47. Viola No v Com	ation, if any iolation of the provisions of the Forest (ments of NTCA onal Tiger Conservation Authority (N	Conservation) A TCA) vide lette	ct, 1980 c er no.F.N	occurred.	
Anin 47. Viola No v Com	ation, if any iolation of the provisions of the Forest (ments of NTCA	Conservation) A TCA) vide lette	ct, 1980 c er no.F.N	occurred.	
which upgradation has been proposed. Since the landscape has presence of tiger and gaur, the minimum height for proposed animal underpasses should be made 4-5 m.

- 2. As proposed by Telangana Forest Department, chain link fencing should be done by the user agency for 100 m on either side of the animal passage on both sides of the road for funnelling wildlife through the animal passages.
- 3. The animal passage should be concrete (RCC) structure so as to enhance its longevity and minimize disturbances caused during annual repair / maintenance of otherwise bitumen structures. The bottom of structure should, as far as possible, have similar substrates to that which would occur naturally in the absence of the structure. The approach to an animal crossing is a crucial factor in determining its use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant role in enhancing the naturalness of an engineered structure.
- 4. The User Agency should ensure that the animal passage is not inundated with water during rains. Regular removal of debris and silts at the passage structure should be done by the project proponent.
- 5. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.
- 6. Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area.
- 7. Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by user agency taking due care of air/dust pollution.
- 8. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
- 9. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.

24 Comments of Ministry

The Standing Committee may like to take a view on the proposal.

1 Name of the Proposal Proposal for use of 5.139 ha of land from buffe of Kawal Tiger Reserve for construction of B from Movad to Chorpalli from km 0/0 to 16/7 Movad, Balanagar, Santhulagudem villag Asifabad and Lingapur Mandal, chorpally, Tiry Dhanora RFs of Asifabad Forest Division of Asifabad district, Telangana. 2 Name of the protected area involved Kawal Tiger Reserve 3 File No. 4 Name of the state 5 Whether proposal is sub-judice 6 Area of the protected area 892.23 sq.km 7(a) Area proposed for diversion 7(b) Area so far diverted from the The following 9 drinking water projects belom protected area(s) 7(b) Area so far diverted from the The following 9 drinking water supply project (TD were approved by the SC-NBWL in KB Ardistrict of Kawal Tiger Reserve till date. 81. Name of the Segment Area diverted in Ha 1 22/9-Asifabad 0.903 2 22/17-Powerguda 17.4145 3 22/8-Wankidi 3.655 4 22/3-Sirpur 3.876 8 22/3-Sirpur 4.684 9 22/4-Khagarngar 2.425 70-10 area diverted 38.9645	
from Movad to Chorpalli from km 0/0 to 16/7 Movad, Balanagar, Samthulagudem villag Asifabad and Lingapur Mandal, chorpally, Tiry Dhanora RFs of Asifabad Forest Division of Asifabad district, Telangana. FP/TG/ROAD/119551/2021 2 Name of the protected area involved Kawal Tiger Reserve 3 File No. 6 146/2022 WL 4 Name of the State 5 Whether proposal is sub-judice 6 Area of the protected area 892.23 sq.km 7 (a) Area proposed for diversion / 5.139 ha Denotification 7 (b) Area so far diverted from the The following 9 drinking water projects belon protected area(s) 7 (b) Area so far diverted from the The following 9 drinking water supply project (TE were approved by the SC-NBWL in KB Asi district of Kawal Tiger Reserve till date. 81. Name of the Segment Area No 41. 22/9-Asifabad 0.903 222/17-Powerguda 17.4145 322/8-Wankidi 3.655 422/1-Sobhanora 1.073 622/1-Kowtala 4.714 722/2-Bejjur 3.876 822/3-Sirpur 4.684 92/2-Khagaznagar 2.425 Total area diverted 38.9645	
Movad, Balanagar, Samthulagudem villag Asifabad and Lingapur Mandal, chorpally, Tirya Dhanora RFs of Asifabad Forest Division of Asifabad district, Telangana. FP/TG/ROAD/119551/2021 2 Name of the protected area involved Kawal Tiger Reserve 3 5 Whether proposal is sub-judice 6 Area of the protected area 8/92.23 sq.km 7(a) Area proposed for diversion / 5.139 ha Denotification 7(b) Area so far diverted from the The following 9 drinking water projects belom protected area(s) Telangana drinking water supply project (TE were approved by the SC-NBWL in KB Ardistrict of Kawal Tiger Reserve till date. SI. Name of the Segment Area diverted in Ha 1 22/9-Asifabad 0.903 2 22/17-Powerguda 17.4145 3 22/8-Wankidi 3.655 4 22/3-Dahegoan 0.22 5 22/15-Dhanora 1.073 6 22/1-Kowtala 4.714 7 22/2-Bejjur 3.876 8 22/3-Sirpur 4.684 9 22/4-Khagaznagar 2.425	
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3 22/8-Wankidi 3.655 4 22/5-Dahegoan 0.22 5 22/15-Dhanora 1.073 6 22/1-Kowtala 4.714 7 22/2-Bejjur 3.876 8 22/3-Sirpur 4.684 9 22/4-Khagaznagar 2.425 Total area diverted	
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5 22/15-Dhanora 1.073 6 22/1-Kowtala 4.714 7 22/2-Bejjur 3.876 8 22/3-Sirpur 4.684 9 22/4-Khagaznagar 2.425 Total area diverted 38.9645	
6 22/1-Kowtala 4.714 7 22/2-Bejjur 3.876 8 22/3-Sirpur 4.684 9 22/4-Khagaznagar 2.425 Total area diverted 38.9645	
7 22/2-Bejjur 3.876 8 22/3-Sirpur 4.684 9 22/4-Khagaznagar 2.425 Total area diverted 38.9645	
8 22/3-Sirpur 4.684 9 22/4-Khagaznagar 2.425 7 Total area diverted 38.9645	
9 22/4-Khagaznagar 2.425 Total area diverted 38.9645	
Total area diverted 38.9645	
All these drinking water supply related div	
projects aim at supplying drinking water to Dependent and Municipalities through distri-	
Panchayat and Municipalities through distri	
pipelines in an optimized manner which will in the health and living standards of the people	-
area. There might be certain impact in ter	
increased biotic pressure which may lead to	
destruction. These are addressed through a V	
5	
Mitigation Plan funded by the User Agency ind planting of low height shrubs for sheltering s	-
planting of low height shrubs for sheltering s	maner
mammals and reptiles.	fFar
8 Status of ESZ if any Draft notified on 12 th March, 2018. The extent of sensitive Zone varies from 0.25 kilometre	
kilometre around the Kawal Tiger Reserve.	ιο Ι
KUOMEIRE AROUND THE KAWAL LIDER KEEPVE	

			r.t. section 2 rotection) A	t, No.56M/ 1981) wh length of buffer are 5.50 m. 2 proposed certain in habitat of mitigate a	3 surveyed ich is pro- the road ea of the K Felling of project an npact of the area of ny sort of i along with	l in the posed is 934 awal 7 06 nc rea for the pri- lue to impac	ne year 1 d to be (1.50 m Figer Re o. of tree r diversi roposed its fragr et on wild		rst edition ped. The rough the a width of zed in the would be m wildlife Hence, to fe mitigate
10	Whether	linear/non-li	inear	Linear					
11	Whether	EC obtained	1	No					
12	Name of t	the applicant	t agency	Roads an	d Building	s Dep	partment	t	
13	Date of su	Ibmission		17/1/202	1				
14	Total nun	nber of tree	to be felled	06					
15	Maps dep	picting the	Sanctuary ar	ndYes					
	the divers	sion propos	al included o	or					
	not								
16	Recomme	endation of S	State Board f	or Wild Lif	e				
17	February,	2022.	Wild Life rea					meeting he	eld on 24 th
	to Chorps Asifabad a Rt.No.200 14.05.202 under LW of the pro The existi mts propo Lingapur important enrooting goods. As per the	alli from kn and Lingapu), Transpor 0 has approv /E (RCPLW posed road is ng road is pa osed from M Mandal. The road conne- number of e DGPS su	Felangana Sta n 0/0 to 16/7 r mandal of 1 rts, Roads 8 ved administr /E) Batch-I S is sanctioned assing through lovad to Chor hese villages cting these vil interior villages rvey authenti- ha (Length-9	746 via Mo Kumaram I & buildings rative sanction cheme". The under this in forest react rpalli village has popula lages to the ges, and als cation repo	vad, Balar Bheem Asi (R.I) de on for layir ie propose scheme is th to a leng to the ma ation abou Asifabad a o vehicula	ipur, fabad pt pr ig of E ed proj aroun gth of 9 ndal F it 500 ind Li ir mov ent of	Samthul district. oposals 3T and r ject is or d Rs.14 9341.5 r neadquat) in nur ngapur l vement t	lagundam The Govt of 2019- maintenance ne among the .80 crores. mts and wide rters of Asi mbers. It is Mandal He for transpo	villages of . vide GO 20, dated ee of roads hem. Cost lth of 7.50 fabad and is also an eadquarter ortation of
	As there is diversion	s no alternat of forest land	ive to that of	construction	n of BT ro			s being fur	nished for
		Division Name	Block Name	Length i Mts	nWidth in Mts	Area	in Ha		

		Asifabad	Chorpally RF	4272.63	7.50	3.2045		
				5068.87		3.8017		
			Total	9341.5		7.0062		
10								
18	Kawal T	endangered iger Reserve gha, sloth bea	is home t			, cheetal, sa	mbar, barl	xing deer,
19	Type of I	Forest						
		n the revised e found in the		n of forest by	Champio	n and Seth, t	he followir	ng types of
			-	•		t-Dry teak for rn Dry Mixeo		1s Forest.
20	Opinion	of the Chief	Wildlife Wa	arden				
		e CWLW ha ving condition		ided the prop	oosal subje	ct to User Ag	gency comj	olying with
	le sl 2. T th at E is 3. T W 4. C U 5. T at 6. T fc Q	ength of the inall be incorp 'he User Age aree (23) und t the location Divisional Off sued by the V 'he underpasses ith grasses, he chain link fer inderpasses of User Agency. 'he user agen t animal cross	nfrastructure porated in an ency as a par- er passes in ns indicated ficer/District Wildlife Inst ses shall have erbs and shr neither side cy shall insta sing points ic mitigation p lakhs.	e with a mini- nimal passage of the wild buffer area of in the Ani- Forest Offi- itute of India e bell-mouth ubs to facilita of the road v all speed con- lentified by t	imum of a plan. animal p of Tiger Re mal Passa cer conce , Dehradu opening w ote moven or a length which shall trol device he FDO.	ith splayed wi ent of wild an of 100 m of be periodica s with proper by CCF/CF, A	h and 3.00 hall constr the dimen- pared by t ng the spe ing walls at nimals. on either s lly maintain r caution si	m height uct twenty nsions and he Forest cifications both ends ide of the ned by the gn boards
	No 1 En	gaging anima ars @ 9.000 p	al trackers		5 0.09	per 5 No.	27.00	
	en fer ch	ection of chec tering to roa acing for 50 eck gate to cu imals and tree	ad along wi m on eithe arb movemen	th chain lin er side of th	e0.45 each k e	1 10 No	4.50	

3	Integrated camping site-creation of water	20.00 each	2 No	40.00
	sources by constructing major percolation			
	tank (cost Rs.5.00 lakh) along with drilling			
	and installation of two Solar Powered			
	Borewells (cost Rs.3.50 lakh each) to fill			
	the pumps along with a watch tower cum	L		
	camping site			
4	Management of Grasslands by uprooting		30 ha	12.00
	obnoxious weeds and sowing locally			
	collected grass seeds (including	5		
	maintenance for 3 years)			
5	Raising of fodder plots with chain link	2.50 per ha	5 ha	12.50
	fencing			
6	Procurement of camera traps	0.25 each	20 Nos	5.00
7	Development of approach path each to	LS	LS	1.00
	the integrated camping facility.			
8	Procurement of equipment like GPS	,LS	LS	1.00
	binoculars etc., to monitor wildlife			
9	Installation of large hoardings	1.00 each	7 No	7.00
10	Conducting awareness programmes	0.25 each	4No	1.00
11	Providing solar fence to the farmers for	LS	LS	1.00
	controlling crop damage by Wildlife			
12	Creation of fire lines and maintenance for	0.25 per	10 km	2.50
	3 years	km		
13	Engaging fire watcher's (5 No. for 5 years	s0.09 per	5 No	11.25
	@ 9.000 per month per person for five	month per		
	months in an year)	person		
14	Supply of field kit to the staff for wildlife	LS	LS	1.00
	monitoring			
15	Engaging anti-poaching squad (5 No. for 3	0.09 per	S.NO.	16.20
	years @ 9.000 per month per person	month per	·	
		person		
16	Maintenance and POL, charges of the		1 No	9.00
	vehicle involve in wildlife monitoring and	per month	L	
	tracking			
17	Mitigation Human animal conflict issues	LS	LS	5.00
18	Administrative cost & unforeseen	As per	·LS	3.05
	expenditure	actual		
Tota	તો			160.00

7. The work shall be carried out only between 8.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area.

- 8. No labour camp shall be set up during the execution of work.
- 9. All the debris at the site of construction of under passes shall be removed after construction.
- 10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.

	11	. There shall be no violation of Forest Act, Forest conservation Act or Wildlife
		(Protection), Act during the execution of work.
	12	Any other condition specified by the circle head/DFO/FDO shall be complied with.
		. The mitigation amount of Rs.160.00 lakh shall be deposited in the BIOSOT
	10	account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyderabad
		bearing A/C No.110310100030284, IFSC Code UBIN0811033.
0		
Z		al Passage Plan
0.0		d Passage Plan has been submitted by the User Agency is placed at ANNEXURE- 48.
22	Violat	ion, if any
		Agency has not violated any provision of Wild Life (Protection) Act, 1972.
28	⁸ Comn	nents of National Tiger Conservation Authority
	Nation	nal Tiger Conservation Authority (NTCA) vide letter no.F.No.7-65/2023- NTCA
	dated	30 th June, 2023 has suggested following mitigation measures:
	1.	Telangana Forest Department has already proposed 23 animal passages, each of
		length of 30 m and height of 3 m along the stretch of the road passing through the
		forest for which upgradation has been proposed. Since the landscape has presence
		of tiger and gaur, the minimum height for proposed animal underpasses should be
		made 4-5 m.
	9	As proposed by Telangana Forest Department, chain link fencing should be done
	2.	by the user agency for 100 m on either side of the animal passages on both sides of
	9	the road for funnelling wildlife through the animal passages.
	З.	The animal passages should be concrete (RCC) structures so as to enhance their
		longevity and minimize disturbances caused during annual repair / maintenance of
		otherwise bitumen structures. The bottom of structures should, as far as possible,
		have similar substrates to that which would occur naturally in the absence of the
		structure. The approach to an animal crossing is a crucial factor in determining its
		use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant
		role in enhancing the naturalness of an engineered structure.
	4.	User Agency should ensure that no drainage is blocked by desilting the existing water
		passageways and additional culvert(s) for passage of water may be provided wherever
		applicable. Box and pipe culverts need to be placed at additional places (wherever
		possible) permitting unhindered movement of smaller mammals, amphibians and
		reptiles. Details of these structures may be adopted from WII guidelines on linear
		infrastructures and placement of these structures should be decided in consultation
		with forest department.
	5.	The User Agency should ensure that the animal passages are not inundated with
		water during rains. Regular removal of debris and silts at the passage structures
		should be done by the project proponent.
	6.	The remaining portion of the road should be provided with speed breakers and
	0.	rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips
		should be appropriately marked to make them visible to the drivers (both during
		day and night) so as to avoid vehicular accidents. Sign posts warning about
		movements of wild animals should also be placed by the user agency at regular
		intervals along the widened road. These should be placed where wildlife crossings
	_	are maximum and should be determined in consultation with forest department.
	7.	Construction work should be during daytime and no night camp of labours and
		contractor / user agency officials inside the forest should be allowed.
	8.	Use of heavy earth moving vehicles should be made as minimum as possible since
1		they are likely to create substantial noise pollution in the area.

	9. Construction materials (including top soil) should be procured from outside the
	forest area. The debris should be appropriately dumped outside the forest by user
	agency taking due care of air/dust pollution.
	10. User Agency should ensure that the construction period is kept minimal inside the
	Tiger Reserve since construction work continued for a longer duration might
	completely decimate the wildlife populations in the area beyond recovery.
	11. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
	12. CWLW, Telangana should have appropriate mechanism in place for compliance
	of the conditions laid in this report during various phases of project implementation.
24	Comments of Ministry
	The Standing Committee may like to take a view on the proposal.

1		Proposal for use of 2.953 ha of forest land from Pranahitha Wildlife Sanctuary for construction of BT road from Parpally to Kavarkothapally from km 0/0 to 5/000 in Kotapally mandal of Parpally and Yenchapally RFs of Chennur Forest Division of Mancherial District in favour of Executive Engineer, R&B division. FP/TG/ROAD/116721/2020
0		
	Name of the protected area involved	Pranahitha Wildlife Sanctuary
3	File No.	6-163/2022 WL
	Name of the State	Telangana
		Not sub-judice
	Area of the protected area	136 sq. kms
	Area proposed for diversion/	1
	Denotification	
		The following 4 drinking water projects belonging to
	protected area(s)	Telangana drinking water supply project (TDWSP) were
		approved by the SC-NBWL in Mancherial district till
		date.
		Sl. Name of the Segment Area diverted
		No in Ha.
		1 24-Kaddam 1.789
		2 22/5-Dahegaon 2.421
		3 22/7-Vemanapallt 1.117
		4 23/3-Kotapally 2.259
		Total Area diverted 7.586
		Sl.No.1 & 2 are falling in Kawal Tiger Reserve and
		Sl.No.3&4 are falling in Pranahita Wildlife Sanctuary. All
		these drinking water supply related diversion projects aim
		at supplying drinking water to Gram Panchayat and
		Municipalities through distribution pipelines in an
		optimized manner which will improve the health and
		living standards of the people of the area. There might be
		certain impact in terms of increased biotic pressure which
1		may lead to habitat destruction. These are addressed
1		through a wildlife mitigation plan funded by the User
		Agency including plating of low height shrubs for
0		sheltering smaller mammals and reptiles.
8	•	Draft notified on 17 th November, 2014. The Eco-sensitive
9		Zone varies from 0.1 kilometre to 5.0 kilometre.
		The road proposed for construction is passing through an existing gravel path/cart track whereas the said cart track
		is not notified in the Yenchapally RF Gazette notification.
		The length of the road passing through the tiger bearing
		area in the Pranahita Wildlife Sanctuary is 3691.53 m with
		a width of 8.00 m. No felling of trees is involved in the
		proposed project area for diversion. There would be
L		proposed project and for diversion. There would be

1		
		certain adverse impact of the proposed project on wildlife
		habitat since the area is falling in Pranahita Wildlife
		Sanctuary and is a potential tiger bearing area of the State.
		Hence, to mitigate any sort of impact on wildlife or to the
		movement of tigers, wildlife mitigation measures along
10		with animal passage plan is proposed for implementation.
	Whether linear / non-linear	Linear
	Whether EC obtained	No
	Name of the applicant agency	Executive Engineer RB Mancherial
	Date of submission	23/12/2020
_	Total number of tree to be felled	
15	Maps depicting the Sanctuary and	
	the diversion proposal included	
	or not	
16	Recommendation of State Board	for Wild Life
	The State Board for Wild Life 24.02.2022.	recommended the proposal in its 4th meeting held on
17	Brief justification on the proposal	as given by the applicant agency
		· · · · · · · · · · · · · · · · · · ·
	The road from Parpally to Kayar	akothapally is proposed under Road Connectivity Project
		reas and this road is for facilitating the forces in combating
	3	hism, wherein the forces have to move very swiftly to the
	3	g combing operations or when they face ambush in the
	-	ed areas. In addition to that forces have to cross the passing
	_	
		n to Babberachiluka road is an important Rural highway
		Constituency having traffic intensity of 218 CVPD. Part of
	this road passes through Pranahit	na who life Sanctuary.
	This read connects Kayarakath	a pally with villages of Kotapally Mandal and border
		Parpally to Kavarakothapally road passes through interior
	3	pally, Velmapally, Laxmipur, Annaram, Rapanpally,
	• •	Headquarters to District Headquarters. The basic
		rea is agriculture and the agriculture is totally rain fed. The
		, Cotton and vegetables, other commercial crops are Black
		crop yielding is generally very good and needs to be
	transported to the nearest marketi	ng center i.e, Chennur and this is the only way to transport
	their products to Mancherial Dis	trict Head Quarters so as the farmers shall get Rajaram,
	Babberachiluka, the better benefit	ts, improve their standard of living, save time and also true
	value.	
_		
18	Rare and endangered species four	nd in the area
18	Rare and endangered species four	nd in the area
18		nd in the area Sanctuary is home to Blackbuck, Chowsinga, Spotted deer,
18		anctuary is home to Blackbuck, Chowsinga, Spotted deer,
	Pranahita (Black Buck) Wildlife S Indian fox, Jackal, Wild boar and	anctuary is home to Blackbuck, Chowsinga, Spotted deer,
	Pranahita (Black Buck) Wildlife S	anctuary is home to Blackbuck, Chowsinga, Spotted deer,
	Pranahita (Black Buck) Wildlife S Indian fox, Jackal, Wild boar and Type of Forest	anctuary is home to Blackbuck, Chowsinga, Spotted deer,
19	Pranahita (Black Buck) Wildlife S Indian fox, Jackal, Wild boar and Type of Forest NA	anctuary is home to Blackbuck, Chowsinga, Spotted deer, Sloth bear, Tiger etc.
	Pranahita (Black Buck) Wildlife S Indian fox, Jackal, Wild boar and Type of Forest	anctuary is home to Blackbuck, Chowsinga, Spotted deer, Sloth bear, Tiger etc.
19	Pranahita (Black Buck) Wildlife S Indian fox, Jackal, Wild boar and Type of Forest NA Opinion of the Chief Wild Life V	Ganctuary is home to Blackbuck, Chowsinga, Spotted deer, Sloth bear, Tiger etc. Warden
19	Pranahita (Black Buck) Wildlife S Indian fox, Jackal, Wild boar and Type of Forest NA Opinion of the Chief Wild Life V	anctuary is home to Blackbuck, Chowsinga, Spotted deer, Sloth bear, Tiger etc.

- 1. As per the specifications issued by WII a minimum of two passage ways per km length of the Infrastructure with a minimum of 30.00 m width and 3.00 m height shall be incorporated in animal passage plan to be implemented by the User Agency.
- 2. The User Agency as a part of the wild animal passage plan shall construct eight (08) under passes as per the dimensions and at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned, following the specifications issued by the Wildlife Institute of India, Dehradun.
- 3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to facilitate movement of wild animals.
- 4. Chain link fencing shall be installed for a length of 100 m on either side of the underpasses on either side of the road which shall be periodically maintained by the User Agency.
- 5. The User Agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.
- 6. The following mitigation plan as recommended by CCF/FDPT, KTR is approved for Rs.52.00 lakhs.

			-	Rs
Sl. No	Name of the item	Unit cost	Qty	Amt.
1	Engaging animal trackers (5 No. for 3 years @ 10,000 per month per person)	0.10 per month per person	5 No	18.00
2	Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and tresspassers		1 No.	0.45
3	Integrated camping site-Creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and Installation of two Solar Powered Borewells (Cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site.		1No	20.00
4	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance of 3 years)	-	20 ha	8.00
5	Procurement of camera traps	0.25 each	2 Nos	0.50
6	Development of approach path each to the integrated camping facility	LS	LS	0.50
7	Procurement of equipment like GPS, binoculars etc, to monitor wildlife	LS	LS	0.50
8	Installation of large hoardings	1.00 each	1 No	1.00
9	Conducting awareness programmes	0.25 each	2 No	0.50
10	Creation of fire lines and maintenance for 3 years	0.25 per km	5 km	1.25
11	Administrative cost & unforeseen expenditure	As per actual	LS	1.30

Rs.in lakh)

		Total	52.00
	distu 8. No la 9. All ti const 10. Care explo 11. Ther (Prot to be 12. Any 13. The the B	road work shall be carried out only between 8.00 AM cbing/damaging the flora and fauna of the area. abour camp shall be set up inside the RF during the execu- ne debris at the site of construction of under passes sh- ruction. shall be taken to ensure no incidents of fire occur in osives to be used. e shall be no violation of Forest Act, Forest Conserva- ection) Act during the execution of work. If already comm- resolved under the Forest Conservation Act, 1980. other condition specified by the circle head/DFO/FDO sl- mitigation amount of Rs.52.00 lakh shall be deposited b IOSOT account of Chief Wildlife Warden in Union Ban erabad bearing A/C No.110310100030284, IFS Code UE	ution of work. nall be removed after n the forest area. No ation Act or Wildlife nitted the violation has nall be complied with. y the User Agency in k, Secretariat Branch,
			5110011000.
21 A	Animal Pass	age Plan	
f F t	format has i plan has to c he animal p	Vild Life Warden while recommending the proposal in P ncluded a condition that, the user agency as a part of we onstruct 8 underpasses as per the dimensions and at the assage plan prepared by the DFO concerned following the nstitute of India.	ildlife animal passage locations indicated in
		passage plan showing the geo-location and dimension of NEXURE – 49.	of the underpasses is
22	Violation, if	any	
		authorities have not violated the FC Act 1980/Wild Life (of National Tiger Conservation Authority	Protection) Act, 1972
		ger Conservation Authority (NTCA) vide letter no.F. ne, 2023 has suggested following mitigation measures:	No.7-63/2023-NTCA
	lengt the f prese shou 2. As p by th the r 3. The longe other have	ngana Forest Department has already proposed 8 anin h of 30 m and height of 2.75 m along the stretch of the forest for which upgradation has been proposed. Since once of tiger and gaur, the minimum height for proposed ld be made 4-5 m. roposed by Telangana Forest Department, chain link fer e user agency for 100 m on either side of the animal pass boad for funnelling wildlife through the animal passages. animal passages should be concrete (RCC) structures so wity and minimize disturbances caused during annual re- wise bitumen structures. The bottom of structures shou similar substrates to that which would occur naturally in ture. The approach to an animal crossing is a crucial fac	road passing through the landscape has d animal underpasses noting should be done sages on both sides of to as to enhance their pair / maintenance of ld, as far as possible, in the absence of the

	5. 6. 7. 8. 9. 10.	water during rains. Regular removal of debris and silts at the passage structures should be done by the project proponent. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the user agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed. Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area. Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by user agency taking due care of air/dust pollution. User Agency should ensure that the construction period is kept minimal inside the Wildlife Sanctuary since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery. Attempt should be made to keep tree felling minimal inside the Wildlife Sanctuary. CWLW, Telangana should have appropriate mechanism in place for compliance of
		CWLW, Telangana should have appropriate mechanism in place for compliance of
		the conditions laid in this report during various phases of project implementation.
24	Comm	ients of Ministry
	The St	anding Committee may like to take a view on the proposal

1	Name of the Proposal	Prop	osal for use of 1.744	ha of forest	
	•	-	from buffer zone of 1		
		Reser	ve for construction of B	T road from	
		Ragha	avapur to Govena fron	n km 0/0 to	
		9/234	via Seetharam thanda	of Lingapur	
		Mand	lal, Tiryani RF of Asi	fabad forest	
		divisi	on of KB Asifabad di	istrict under	
		LWF	C(RCPLWE), Telangan	a.	
		FP/T	G/ROAD/119567/2021	l	
	Name of the protected area involved	Kawa	l Tiger Reserve		
3	File No.	6-143	2/2022 WL		
4	Name of the State	Telar	igana		
5	Whether proposal is sub-judice	Not s	ub-judice		
6	Area of the protected area	892.2	3 sq.km		
7(a)	Area proposed for diversion / Denotification	1.744	ha		
7(b)	Area so far diverted from the protected area(s)	The	following 9 drinking wa	ater projects	
	_	belon	ging to Telangana dri	nking water	
		suppl	y project (TDWSP) we	re approved	
		by the	e SC-NBWL in KB Asif	abad district	
		of Ka	wal Tiger Reserve till da	ll date.	
		Sl.	Name of the Segment	Area	
		No		diverted in Ha	
		1	22/9-Asifabad	0.903	
		2	22/17-Powerguda	17.4145	
		3	22/8-Wankidi	3.655	
		4	22/5-Dahegoan	0.22	
		5	22/15-Dhanora	1.073	
		6	22/1-Kowtala	4.714	
		7	22/2-Bejjur	3.876	
		, 8			
		, 8 0	22/3-Sirpur	4.684	
		8 9	22/3-Sirpur 22/4-Khagaznagar	$\frac{4.684}{2.425}$	
			22/3-Sirpur	$\frac{4.684}{2.425}$	
		9	22/3-Sirpur 22/4-Khagaznagar Total area diverted	4.684 2.425 38.9645	
		9 All th	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su	4.684 2.425 38.9645 pply related	
		9 All th divers	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a	4.684 2.425 38.9645 pply related t supplying	
		9 All th divers drink	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a ing water to gram Par	4.684 2.425 38.9645 pply related t supplying nchayat and	
		9 All th divers drink Muni	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a ing water to gram Pau cipalities through	4.684 2.425 38.9645 pply related t supplying nchayat and distribution	
		9 All th divers drink Muni pipeli	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a ing water to gram Par cipalities through ines in an optimized m	4.684 2.425 38.9645 pply related t supplying nchayat and distribution anner which	
		9 All th divers drink Muni pipeli will	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a ing water to gram Par cipalities through ines in an optimized m improve the health	4.684 2.425 38.9645 pply related t supplying nchayat and distribution anner which and living	
		9 All th divers drink Muni pipeli will stand	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a ing water to gram Par cipalities through nes in an optimized m improve the health ards of the people of the	4.684 2.425 38.9645 pply related t supplying nchayat and distribution anner which and living area. There	
		9 All th divers drink Muni pipeli will stand might	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a ing water to gram Par cipalities through mes in an optimized m improve the health ards of the people of the t be certain impact i	4.684 2.425 38.9645 pply related t supplying nchayat and distribution anner which and living e area. There n terms of	
		9 All th divers drink Muni pipeli will stand might increa	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a ing water to gram Par cipalities through ines in an optimized m improve the health ards of the people of the t be certain impact i ased biotic pressure whi	4.684 2.425 38.9645 pply related t supplying nchayat and distribution anner which and living e area. There n terms of cch may lead	
		9 All th divers drink Muni pipeli will stand might increa to h	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a ing water to gram Par cipalities through nes in an optimized m improve the health ards of the people of the t be certain impact i ased biotic pressure whi nabitat destruction.	4.684 2.425 38.9645 pply related t supplying nchayat and distribution anner which and living area. There n terms of ch may lead These are	
		9 All th divers drink Muni pipeli will stand might increa to h	22/3-Sirpur 22/4-Khagaznagar Total area diverted nese drinking water su sion projects aim a ing water to gram Par cipalities through ines in an optimized m improve the health ards of the people of the t be certain impact i ased biotic pressure whi nabitat destruction. essed through a Wildlif	4.684 2.425 38.9645 pply related t supplying nchayat and distribution anner which and living area. There n terms of ch may lead These are	

		including planting of low height shrubs
		for sheltering smaller mammals &
2		reptiles.
8	Status of ESZ if any	Draft notified on 12^{th} March, 2018. The
		extent of Eco-sensitive Zone varies from
		0.25 kilometre to 1 kilometre around the
0	$\mathbf{C}_{\mathbf{r}}$	Kawal Tiger Reserve. Now expired.
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	passing through the buffer area of the
	Life (1 foleculoii) Act, 1972	Kawal Tiger Reserve with a width of 5.50
		m. Felling of 24 no. of trees and 13 no. of
		poles is involved in the proposed project
		area for diversion. There would be
		certain impact of the proposed project on
		wildlife habitat of the area due to its
		fragmentation. Hence, to mitigate any
		sort of impact on wildlife, wildlife mitigate
		measures along with Animal Passage Plan
		is being proposed.
10	Whether linear/non-linear	Linear
11	Whether EC obtained	No
12	Name of the applicant agency	Roads and Buildings Department
13	Date of submission	17/1/2021
14	Total number of tree to be felled	24 no. of trees and 13 no. of poles
15	Maps depicting the Sanctuary and the diversion	Yes
1.0	proposal included or not	
16	Recommendation of State Board for Wild Life	
	The State Board for Wild Life recommended th	he proposal in its 4^{th} meeting held on 24^{th}
	February, 2022.	ie proposal in its 1 meeting note on 21
17	Brief justification on the proposal as given by the	applicant agency
	The Government of Telangana State has deci	ded for construction of BT road from
	Raghavapur to Govena from km $0/0$ to $9/234$ v	0 · · ·
	Mandal of Kumaram Bheem Asifabad District. T	-
	Roads & buildings (R.I) dept proposals of 20	
	administrative sanction for laying of BT and main	
	Batch-I Scheme". The proposed project is one a	
	sanctioned under this scheme is around Rs.4.37 d	crores.
	The existing read is passing through forest reach t	a clongth of 2171.0 mts and width of 7.50
	The existing road is passing through forest reach t mts proposed from Movad to Chorpalli village	3
	Mandal. These villages has population about 350	
	connecting these villages to the Lingapur Mandal	-
	villages, and also vehicular movement for transpo	_
	As per the DGPS survey authentication report,	3
	Forest Area is 2.378 ha (Length-3171.9 mts, Wid	
	As there is no alternative to that of construction o	f BT road, proposal is being furnished for
	diversion of forest land.	
	The details of forest area required are as follows:	
1	-	I

			Division name	Block Name	Lengtł MTs	n in	Width i	n Mts	Area in Ha	
			Asifabad	Tiryani RF	3171.9)	7.50		2.378	
18	Rare a	nd er	ndangered spec	ries found in th	ne area					
10	Itait a		luangereu spec		ic arca					
			ger Reserve		o tiger	, leoparo	d, gaur,	chee	tal, samb	ar, barking
19	deer, Type (rsingha and slo rest	th bear etc.						
15	Type	0110.	rest							
			ne revised class		rest by	Champic	on and S	Seth, tl	he follow	ing types of
	i.		ound in these a C1b-Southern '		Decidu	ous Fore	st-Drv te	eak foi	rest.	
	ii.		C3-Southern T				-			ous Forest.
20	<u> </u>			1 7 10 777 1						
20	Opinio	on of	the Chief Wild	d Life Warden	L					
			CWLW has rec	commended th	ne prop	osal subj	ect to U	ser Ag	gency con	nplying with
			ng conditions: per the specific	options issued	$\mathbf{b}_{\mathbf{V}} \mathbf{W} \mathbf{I}$	[a minir	num of	two n	Decorro Hr	wa nor Kr
	1.		th of the infra							
		shal	l be incorporat	ed in animal p	assage]	plan.				
	2.		e User Agency er passes in b							
		loca	tions indicated	l in the Anima	al Passa	ge Plan	prepare	d by t	he Fores	t Divisional
			icer/District Fo			d follow	ing the s	specifi	cations is	sued by the
	3.		dlife Institute c underpasses s			ppening v	vith spla	ved wi	ing walls a	at both ends
		with	grasses, herbs	and shrubs to	facilitat	te moven	nent of v	wild ar	nimals.	
	4.		in link fencing erpasses on eit							
			r Agency.		TOAC W	inch sha	i be per	louica	ny manita	uncu by un
	5.		e user agency sl	-			es with p	proper	caution	sign boards
	6.		nimal crossing following miti	-			by CCF	/CF A	dilabad i	is approved
			R s.48.00 lakhs.		recom	lineliaea	by cer,	, 01 , 1		is approved
						(R	s.in lakh	ıs)		
	S1.	Nam	e of the item		Ur	nit Cost	Qty.	Amt.		
	No	-						1.0.00		
			ging animal tra @ 9.000 per m)9 pei onth pei	r5 No. r	16.20		
		ycars	@ 5.000 per in	ionai per pers		rson				
			rated camping			.00 each	1 No	20.00		
			sources by c plation tank (c	0	0					
		-	with drilling							
		two	Solar Powered	d Borewells	(cost					
		Ks.3.	50 lakh each)	to fill the pu	mps					

		along with a watch tower cum camping					
		site					
		Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)		10 ha	4.00		
	4	Procurement of camera traps	0.25 each	2 Nos	0.50		
	5	Development of approach path each to the integrated camping facility.	LS	LS	0.50		
	6	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	0.50		
	7	Installation of large hoardings	1.00 each	1 No	1.00		
	8	Conducting awareness programmes	0.25 each	2 No	0.50		
	9	Creation of fire lines and maintenance for 3 years	0.25 per km	5 km	1.25		
		Mitigation Human animal conflict issues	LS	LS	2.00		
		Administrative cost & unforeseen expenditure	As per actual	LS	1.55		
	Total				48.00		
	11 12	 Care shall be taken to ensure no in explosives to be used. There shall be no violation of Fores (Protection) Act during the executio Any other condition specified by the of the mitigation amount of Rs.48.00 la of Chief Wildlife Warden in Union TA/C No.110310100030284, IFSC Comparison of Chief Chief Comparison of Chief C	st Act, Fore n of work. circle head/I kh shall be c Bank, Secre	st cons DFO/FI leposite tariat B	ervation Act or DO shall be compl ed in the BIOSOT Granch, Hyderabad	Wildlife ied with. 'account	
21	Anim	al Passage Plan					
0.0		al Passage Plan has been submitted by t	he User Age	ency is p	placed at ANNEX	U RE- 50.	
22		ion, if any	.1 .				
09		is no violation in the proposed site of	1 0				
23	 Comments of National Tiger Conservation Authority National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-67/2023- NTCA dated 30th June, 2023 has suggested following mitigation measures: 1. Telangana Forest Department has already proposed 6 animal passages, each of length of 30 m and height of 3 m along the stretch of the road passing through the forest for which upgradation has been proposed. Since the landscape has presence 						
		of tiger and gaur, the minimum heigh made 4-5 m.	nt for propos	sed anii	nal underpasses sł	nould be	

	2.	As proposed by Telangana Forest Department, chain link fencing should be done
		by the user agency for 100 m on either side of the animal passages on both sides of
		the road for funnelling wildlife through the animal passages.
	3.	The animal passages should be concrete (RCC) structures so as to enhance their
		longevity and minimize disturbances caused during annual repair / maintenance of
		otherwise bitumen structures. The bottom of structures should, as far as possible,
		have similar substrates to that which would occur naturally in the absence of the
		structure. The approach to an animal crossing is a crucial factor in determining its
		use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant
	4	role in enhancing the naturalness of an engineered structure.
	4.	User Agency should ensure that no drainage is blocked by desilting the existing water
		passageways and additional culvert(s) for passage of water may be provided wherever
		applicable. Box and pipe culverts need to be placed at additional places (wherever
		possible) permitting unhindered movement of smaller mammals, amphibians and
		reptiles. Details of these structures may be adopted from WII guidelines on linear
		infrastructures and placement of these structures should be decided in consultation
		with forest department.
	5.	The User Agency should ensure that the animal passages are not inundated with
		water during rains. Regular removal of debris and silts at the passage structures
		should be done by the project proponent.\
	6.	The remaining portion of the road should be provided with speed breakers and
		rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips
		should be appropriately marked to make them visible to the drivers (both during
		day and night) so as to avoid vehicular accidents. Sign posts warning about
		movements of wild animals should also be placed by the user agency at regular
		intervals along the widened road. These should be placed where wildlife crossings
		are maximum and should be determined in consultation with forest department.
	7.	Construction work should be during daytime and no night camp of labours and
		contractor / user agency officials inside the forest should be allowed.
	8.	Use of heavy earth moving vehicles should be made as minimum as possible since
	0.	they are likely to create substantial noise pollution in the area.
	Q	Construction materials (including top soil) should be procured from outside the
	5.	forest area. The debris should be appropriately dumped outside the forest by user
		agency taking due care of air/dust pollution.
	10	
	10	. User Agency should ensure that the construction period is kept minimal inside the
		Tiger Reserve since construction work continued for a longer duration might
	1 1	completely decimate the wildlife populations in the area beyond recovery.
		Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
	12	. CWLW, Telangana should have appropriate mechanism in place for compliance
		of the conditions laid in this report during various phases of project implementation.
24	Comn	nents of Ministry
	The S	tanding Committee may like to take a view on the proposal.

1		
1		Proposal for use of 3.291 ha forest land from tiger corridor connecting Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve for construction of BT road from Dimda to Chittam road from km 010 to 3/170
		(including the and construction of two High level
		bridges at km 4/850 & 5/340) in Kumrambheem
		Asifabad District under PMGSY under LWE scheme in favour of Roads and Buildings Department.
		FP/TG/ROAD/156953/2022
2	Name of the protected area	
	involved	5
3	File	WL-6/68/2023-WL
	No.	
4	Name of the State	Telangana
5	Whether proposal is sub-judice	Not sub-judice
6	Area of the protected area	892.23 sq km
7(a)	Area proposed for diversion /	3.291 ha
	Denotification	
	Area so far diverted from the	NA
	protected area(s)	
8	-	Draft notified on 12 th March, 2018. The extent of Eco-
		sensitive Zone varies from 0.25 kilometres to 1
		kilometre around the Kawal Tiger Reserve.
		The total area of the proposed project is 3.741 Ha out
		of which 3.291 Ha is falling in Forest area of
		Kagaznagar Division of KB Asifabad District for formation of road from Dimda to Chittam and for
		construction of (2) High level bridge at Km 4/850 and
		Km 5/340 in Gudem RF which is falling in Corridor
		area of Kawai Tiger Reserve. The length of road
		passing through forest areas is 3394.10 Mts and width
		of 5.50 Mts. The length required for 2 high level
		bridges is 474. 713 Mts with a width of 30 Mts. No tree
		felling is involved in the proposed area, hence there will
		not be much impact on the wildlife habitat.
10	Whether linear / non-linear	Linear
11	Whether EC obtained	No
12	Name of the applicant agency	Roads and Buildings Department
13	Date of submission	06/05/2023
14	Total number of tree to be felled	Nil
	Maps depicting the Sanctuary and	
	the diversion proposal included	
	or not	
16	Recommendation of State Board	for Wild Life
	The State Board for Wild Life h	as recommended the proposal in its 6 th meeting held
	on 13^{th} February, 2023.	
17	Brief justification on the proposal	as given by the applicant agency

18	transportati The road p The road I villages are extremists t Rare and er Kawal Tige	was sanctioned by MORD under on facilities for the security personal an roposal was put forth to MORD by the Dimda to Chittam is situated in the res treated as shelters for Maoists sympa- his road was proposed. Indangered species found in the area or Reserve is home to Tiger, leopard, g , sloth bear etc.	nd curb t Telanga aerved fo athizers.	he mo na Stat rest of To sto	vement of ext e Intelligence Gudem bloc op the mover	remists. agency. k, these nent of
19	Type of Fo	rest				
20	types of for i. 5A/ ii. 5A/ Dec	ne revised classification of forest by Ch est are found in these areas:- C1b-Southern Tropical Dry Deciduous C3-Southern Tropical Dry Deciduous fo iduous Forest.	Forest-D	ry Tea	ık Forest.	ving two
20	Opinion of	the Chief Wild Life Warden				
	complying v 1. The per KB 2. Tha	Wild Life Warden has recommended with the following conditions: User Agency shall construct underpass the design and dimensions of WI at anir Asifabad and Forest Divisional Officer, t the user agency will provide Rs.197.3 of Wildlife mitigation measures:	ees for sal nal cross Kagazna 30 lakh f	fe pass ing zon gar.	age of wild an nes indicated b following acti	imals as y DFO,
	Sl.	Component	Phy.	Unit	Fin.Target	ן ר
	No	-	Target	Cost		
	Ι	Wildlife Protection				
	1	Engaging animal Trackers (5 Nos. for/1unit (5 Nos x 12 months x Rs.9000/- = 5-40 lakh per year) x 6	6 years	5.40	32.40	
		years=32.40 lakh				
	2			0.12	3.60	
	2	years=32.40 lakh Erection of check gates to control		0.12 10	3.60 20.00	-
		years=32.40 lakh Erection of check gates to control wildlife entering to road	30			-
	3	years=32.40 lakh Erection of check gates to control wildlife entering to road Construction of fire watch tower Habitat improvement measures	30			-
	3	years=32.40 lakh Erection of check gates to control wildlife entering to road Construction of fire watch tower Habitat improvement measures Bore well, solar pump set and PT	30 2 3 20 ha	10	20.00	
	3 II I	years=32.40 lakh Erection of check gates to control wildlife entering to road Construction of fire watch tower Habitat improvement measures Bore well, solar pump set and PT Management of grass land by uprooting the obnoxious weed and sowing local grass seed (incl.maint.for 3	30 2 3 20 ha	10 6	20.00	
	3 11 1 2	years=32.40 lakh Erection of check gates to control wildlife entering to road Construction of fire watch tower Habitat improvement measures Bore well, solar pump set and PT Management of grass land by uprooting the obnoxious weed and sowing local grass seed (incl.maint.for 3 years)	30 2 3 20 ha	10 6 0.40	20.00 18.00 24.00	

3	cards etc for camera traps Procurement of hand held GPS,	5	0.25	1.25
0	Binoculars	5	0.25	1.20
4	Procurement of walkie talkies	5	0.20	1.00
5	Supply of field kit to the staff containing measurement tape, torch, bill hook, bag, water bottle, plaster of Paris, mug, glass, compass etc for wildlife monitoring		0.05	2.50
6	Data entry operator for maintenance	1	2.4	240
7	Maintenance of vehicles incl POL of staff engaged in wildlife monitoring	16	0.25	4.00
8	Engaging Biologist for wildlife	1	3	3.00
IV	Publicity & awareness and Eco Development activities.			
1	Installation of large hoarding and sign boards to propagate the needs for the conservation of flora and fauna or the area	4	1	4.00
2	Setting up of regulatory sign boards on speed limits and wild animal crossing zones t@ R s.0.60 per each	6	0.15	1.80
3	Conducting or awareness program	10	0.1	1.00
4	Providing solar fence to the farmers for controlling crop damage by wildlife	10	0.12	1.20
V	Fire management			
1	Procurement of fire blowers @Rs.0.60		0.6	6.00
2	Procurement of tire fighting equipments like shoes, glouse, helmets, spades, crowbars fire beaters etc	LS	LS	1.18
	Total	•		197.330

- Hyderabad bearing A/C No.1103101 00030284, IFSC Code UBINO8I I 033.4. The proposed works shall be carried out manually engaging local work force
- without disturbing or damaging Flora, Fauna or habitat of wildlife.
- 5. Work shall be carried out from 8.00 am to 5.00 pm only.
- 6. There shall be no violations of FCA Act, 1980, Telangana Forest Act, 1967 and Wildlife (Protection) Act, 1972.
- 7. The material for carrying out the proposed works shall be kept outside the Tiger Reserve and carried to the site during execution only.

	8. No labour camp should be established inside the Sanctuary.
	9. The debris or waste generated due to the execution of the works shall be taken
	away from the Tiger Reserve every day.
	10. Speed controlling devices shall be installed at animal crossing zones as indicated
	by Forest Divisional Officer, Kagaznagar.
	11. Caution sign boards indicating speed limits shall be placed every 500meters with
	fluorescent lettering for visibility during night time.
21	Animal Passage Plan
21	
	Animal Passage Plan has been submitted by the User Agency is placed at ANNEXURE
	- 51.
22	Violation, if any
	No work in violation of Forest (Conservation) Act, 1980 has been carried out by the
	User Agency
23	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-34/2023- NTCA
	dated 8 th June, 2023 has suggested following mitigation measures:
	1. Telangana Forest Department has proposed construction of 8 animal
	underpasses (each of 30 m length and 3 m height) for the road. Since the
	landscape has presence of tigers, the minimum height of the underpasses should
	be 4 m as per WII Guidelines.
	2. Design (dimensions) of the high level bridges should be in accordance with WII
	guidelines on constructing underpasses in tiger landscape. Height of the bridges
	should be a minimum of 4 m.
	3. No existing water passage should be blocked by construction activities.
	4. Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by user
	agency taking due care of air/dust pollution.
	5. The upgraded BT road should be provided with speed breakers and/or rumble
	strips at regular intervals.
	6. User Agency should construct 12 feet high fencing on both sides of the bridges so
	as to avoid dumping of garbage in the river by pedestrians/vehicles passing over
	the bridge.
	7. User Agency should place wildlife crossing signage boards at appropriate places
	in consultation with Forest Department.
	8. CWLW, Telangana should have appropriate monitoring mechanism in place for
	compliance of the conditions laid in this report during various phases of project implementation.
	Impononauon.
24	Comments of Ministry
	The Standing Committee may like to take a view on the proposal.

1	Name of the Proposal	Proposal for use of 3.90 Ha (3.799 ha in Asifabad division and 0.101 ha in Jannaram Division) of land from buffer zone of Kawal Tiger Reserve for					
		construction of BT road from Gundala to Mangi from					
					dal, Ryali RF of		
				•	KB Asifabad and		
		Manch		1 2			
				our of Executive	e Engineer, R&B		
		DIVISIO	n, Asifabad.				
		FP/TG	/ROAD/1195	48/2021			
	Name of the protected area involved	Kawal '	Tiger Reserve				
	File No.	WL-6/	67/2023 - WL				
4	Name of the State	Telang					
5	Whether proposal is sub-judice	Not su	b-judice				
6	Area of the protected area	892.23	sq km				
	Area proposed for diversion / Denotification		Divisio	n wise details of I	land		
		S.no	Division Name	Protected Area Name	Project Area under Protected Area		
		1.	Asifabad	Kawal Tiger Reserve	3.799		
		2.	Jannaram	Kawal Tiger	0.101		
			WLM	Reserve			
					3.90 ha		
		Total			0.00 114		
	Area so far diverted from the protected area(s)	NA					
	Status of ESZ if any	Draft r	notified on 12 ^d	^h March, 2018. T	The extent of Eco-		
					kilometres to 1		
				he Kawal Tige	er Reserve. Now		
0	S	expired					
	Specific comments w.r.t. section 29 to the Wild Life (Protection)		a Division:				
	Act, 1972		oposed road	from Gundala to	o Mangi is passing		
		throug	n the cart track	which is existing	prior to 1980 and		
				-	6M/4 surveyed in		
		-			The proposed road er the Tiryani and		
			F Gazette not				

		Jannaram Division:				
		The proposed road from Gundala to Mangi is passing through the cart track which is existing prior to 1980. The proposed road does not have any Right of Way as per the Ryali RF Gazette Notification.				
		The length of the proposed road is 7090.98 m (6907.98 m in Asifabad Division and 183.00 m in Jannaram Division) with a width of 5.50 m. Felling of 480 no. of trees and 160 no. of poles is involved in the proposed project area for diversion falling in Asifabad Division whereas no felling of trees in Jannaram Division.				
		There would be certain adverse impact of the proposed project on wildlife habitat of the area due to its fragmentation. The proposed are is harbouring major faunal species like Tiger, Leopard, Spotted /deer, Wild Pig, Sloth Bear, Peafowl etc. Further, this area is a major habitat of Tiger. Hence to mitigate any sort of impact on wildlife, wildlife mitigation measures along with Animal passage plan is proposed for implementation.				
10	Whether linear / non-linear	Linear				
11	Whether EC obtained	No				
12	Name of the applicant agency	Roads and Buildings Department				
13	Date of submission	17/01/2022				
14		480 no. of trees and 160 no. of poles				
15	Maps depicting the Sanctuary and the diversion proposal included or not					
16	Recommendation of State Board The State Board for Wild Life rec February, 2022.	for Wild Life commended the proposal in its 4^{th} meeting held on 24^{th}				
17		as given by the applicant agency				
	7 Brief justification on the proposal as given by the applicant agency The Government of Telangana State has decided for construction of BT road from Gundala to Mangi from km 0/0 to 11/250 via Jajjigutta village of Tiryani Mandal of Kumaram Bheem Asifabad district. The Govt. vide GO Rt.No.200, Transports, Roads & Buildings (R.I) dept. proposals of 2019-20, dated 14.05.2020 has approved administrative sanction for laying of BT and maintenance of roads under LWE(RCPLWE) Batch-I Scheme." The proposed project is one among them. Cost of the proposed road is sanctioned under this scheme is around Rs.9.42 crores.					
	7.50 mts proposed from Gundala Mandal. These villages has popul	igh forest reach to a length of 7090.98 mts and width of a to Mangi village to the mandal headquarters of Tiryani ation about 275 in numbers. It is also an important road ryani Mandal Headquarter enrooting number of interior ent for transportation of goods. Page 203 of 336				

	-		urvey authentica ha (Length-709	-		-	passing in the R es	serve
	As there is no alternative to that of construction of BT road, proposal is being furnished for diversion of forest land.							
	The details of forest area required are as follows:							
	Divisio	on Name	Block Name	Length in N	Its Width	in Mts	Area in Ha]
	Asifaba	ad	Ryali RF	790.98	7.50		5.318]
18		er Reserv			l, gaur, che	etal, san	nabhar. barking o	leer,
19	of forest ar i. 5A, ii. 5A,	he revised e found ii /C1b-Sou	n these areas:- thern Tropical I	Dry Deciduo	ous Forest-I	Dry Teal	he following two t Forest. Dry Mixed Decidu	
20			f Wildlife War	den				
	 The State CWLW has recommended the proposal subject to User Agency complying with the following conditions: 1. As per the specifications issued by WII a minimum of two passage ways per Km length of the Infrastructure with a minimum of 30.00 m width and 3.00 m height shall be incorporated in animal passage plan. 						Km	
	 The User Agency as a part of the wild animal passage plan shall construct underpasses(14) No. of under passes in Asifabad Division as per the dimensional at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned following the specifications issued by the Wildlife Institute of India, Dehradun. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to facilitate movement of wild animals. Chain link fencing shall be installed for a length of 100 m on either side of the underpasses on either side of the road which shall be periodically maintained by the User Agency. The User Agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO. The following mitigation plan as recommended by CCF/FDPT, KTR is approved for Rs.103.00 lakhs. 						sions prest tions both f the shall sign	
	Sl. No	Name o	of the item		Unit Cost	Qty.	Amt.	
	1	0.0	g animal tracke @ 9.000 per		-		16.20	

2	Erection of check gates to control0.45 wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and tresspassers	5 each - É	5 No	2.25
3	Integrated camping site-Creation of 20.0 water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two solar powered borewells (Cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site	0 2	2 Nos	40.00
4	Management of Grasslands by 0.40 uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)) 4	40 Ha	16.00
5	Raising of fodder plots with chain2.50 link fencing) per ha 2	2 ha	5.00
6	Procurement of camera traps 0.25	5 per ha 4	4 ha	1.00
7	Development of approach pathLS each to the Integrated camping facility	I	LS	1.00
8	Procurement of equipment likeLS GPS, binoculars etc., to monitor wildlife	I	LS	1.00
9	Installation of large hoardings 1.00	each 2	2 No	2.00
10	Conducting awareness programmes 0.25	each 4	4 No	1.00
11	Creation of fire lines and 0.25 maintenance for 3 years	5 per km²	20 km	5.00
12	Engaging fire watchers (5 No.for 30.09 years @9,000 per month per personmon for five months in an year) perso	nth per son		6.75
13	Mitigation Human animal conflictLS issues			2.00
14	Administrative cost & unforeseenAs expenditure actua	per I al		1.80
	Total			101.00
	Jannaram Division	, , , ,		1.00
15	-			1.00
16				0.50
17	Administrative Cost LS	I	LS	0.50

	Total	2.00		
	Grand Total	103.00		
	7. The work shall be carried out only betwee	n 9.00 AM to 4.00 PM without		
	disturbing/damaging the flora and fauna of the 8. No labour camp shall be set up during the exec	area. cution of work.		
	9. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.			
	 10. There shall be no violation of Forest Act, Forest conservation Act or Wildlife (Protection) Act during the execution of work. If any committed by the user agency has to be resolved immediately. 11. Any other condition specified by the circle head/DFO/FDO shall be complied with. 			
	12. The mitigation amount of Rs.103.00 lakh sh account of Chief Wildlife Warden in Union Ba bearing A/C No.110310100030284, IFSC Cod	ank, Secretariat Branch, Hyderabad		
21	Animal Passage Plan			
	Animal Passage Plan has been submitted by the User 4 – 52.	Agency is placed at ANNEXURE		
22	Violation, if any			
	No work in violation of Forest (Conservation) Act, 1980 has been carried out by the User Agency.			
23	Comments of Ministry			
	National Tiger Conservation Authority (NTCA) vide dated 8 th June, 2023 has suggested following mitigation 1. Telangana Forest Department has propo underpasses (each of 30 m length and 3 m he	n measures: sed construction of 14 animal		
	7.09 km of the road. Since the landscape ha minimum height of the underpasses should be	s presence of tigers and gaur, the 4-5 m as per WII Guidelines.		
	 No existing water passage should be blocked by Construction materials (including top soil) sho forest area. The debris should be appropriately 	ould be procured from outside the		
	agency taking due care of air/dust pollution.4. The upgraded BT road should be provided v strips at regular intervals.	vith speed breakers and/or rumble		
	 User Agency should place wildlife crossing sign consultation with Forest Department. 	nage boards at appropriate places in		
	 CWLW, Telangana should have appropriate r of the conditions laid in this report du implementation. 			
24	Comments of the Ministry			
	The Standing Committee may like to take a view on th	ne proposal.		

1	-	Proposal for use of 1.3574 ha of forest land from buffer zone of		
		Kawal Tiger Reserve for up-gradation and widening of the		
		existing earthen road to BT standard from R/F Ervachinthal to		
		Dattojipet upto Gangapur of Khanapur Mandal in Nirmal		
		district, Telangana.		
		FP/TG/ROAD/40354/2019		
2	Name of the protected			
	area involved			
		6-156/2022 WL		
	Name of the State			
		Telangana		
	Whether proposal is sub-	Not sub-judice		
	judice			
	Area of the protected area			
	Area proposed for diversion / Denotification	1.3574 ha		
		The following drinking water project belonging to Telangana		
		Drinking Water Supply Project (TDWSP) were approved by the		
		SC-NBWL in Nirmal district of Kawal Tiger Reserve till date:		
		Sl. Name of the segment Area diverted in		
		No. Ha		
		1 24 Kadam 18.629		
		Total area diverted 18.629		
		The drinking water supply related diversion project aims at		
		supplying drinking water to Gram Panchayat and Municipalities		
		through distribution pipelines in an optimized manner which will		
		improve the health and living standards of the people of the area.		
		There might be certain impact in terms of increased biotic		
		pressure which may lead to habitat destruction. These are		
		addressed through a Wildlife Mitigation Plan funded by the		
		User Agency including planting of low height shrubs for		
		sheltering smaller mammals and reptiles.		
0				
8	Status of ESZ if any	Draft notified on 12 th March, 2018. The extent of Eco-sensitive		
		Zone varies from 0.25 kilometre to 1 kilometre around the		
		Kawal Tiger Reserve.		
9	Specific comments w.r.t.	This is an existing earthen road which is proposed to be		
	section 29 to the Wild Life	upgraded to black top. The length of the road is 2231.88 mts		
	(Protection) Act, 1972	with a width of 6.00 meters. Since, the road is already existing		
		and no felling of trees is involved in the proposed project, hence,		
		there will be no significant adverse impact of the proposed		
		project on wildlife habitat of the area.		
		rJ		
10	Whether linear/non-linear	Linear		
		No		
		Roads and Buildings Department		
12		Noads and Dundings Department		
1	agency			

13	Date of submission $04/10/2019$
	Total number of tree to be Nil
1.5	felled
15	Maps depicting the Yes Sanctuary and the
	Sanctuary and the diversion proposal
	included or not
16	Recommendation of State Board for Wild Life
	The State Board for Wild Life recommended the proposal in its 3rd meeting held on 7 th September, 2021 with the following suggestions:
	• The maximum vehicular speed on the above roads shall be prescribed as 30 kmph and it shall be ensured that this is implemented strictly and speed breakers are laid at regular intervals on the road stretches in forest areas.
	 Movement of vehicles shall be restricted during the night hours from 9.00 PM to
	6.00 AM to avoid accidental death of animals and minimize disturbance to wildlife habitat.
	• Dense grass and low height shrubs shall be planted on either side of the underpass in bell shape with chain link fence of size 8x8x10 gauge to create a natural ambience and facilitate movement of reptiles through the fence.
17	Brief justification on the proposal as given by the applicant agency
	The road work "R/F Ervachintal to Dattojipet upto Gangapur of Khanapur (M)" has been approved by Ministry of rural development under PMGSY 2012-13 for Rs.110 Lakhs. The existing surface is earthen road. The road serves the total population of 641 (Devuniguda- 136, Gangapur-333, Gangapur-333) As there is no proper transportation facilities the school going children's were became Agricultural labour. The basic occupation of the people in this area is agriculture and the agriculture is totally rain fed. The main food crops are Paddy, Jowar, Cotton and vegetables, other commercial crops are Black gram, Redgram, Chilies. The crop yielding is generally very good and needs to be transported to the nearest marketing center i.e, Adilabad so as the farmers shall get the better benefits and true value.
18	Rare and endangered species found in the area
10	Kawal Tiger Reserve is home to tiger, leopard, gaur, cheetal, sambar, barking deer, chowsingha and sloth bear etc.
19	Type of Forest
	Based on the revised classification of forest by Champion and Seth, the following types of forest are found in these areas:-
	 i. 5A/C1b-Southern Tropical Dry Deciduous Forest-Dry teak forest. ii. 5A/C3-Southern Tropical Dry Deciduous-southern Dry Mixed Deciduous Forest.
20	Opinion of the Chief Wild Life Warden
	The Chief Wild Life Warden has recommended the proposal subject to User Agency complying with the following conditions:
	1. User agency as a part of the wild animal passage plan shall construct a minimum of 6 under passes at the locations to the indicated by the Forest Divisional Officer concerned. Each underpass shall be of minimum 30.00 mts width and 2.75 mts height as per the specifications of WII.
	2. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to attract movement of wild animals.
	Page 208 of 336

- 3. The user agency shall install speed control devices with proper sign boards at animal crossing points identified by the FDO.
- 4. The following mitigation plan as recommended by CC/FD, KTR is approved for Rs.16.50 lakhs.

(Rs.in lakhs)

Sl. No	Name of the item	Unit Cost	Qty.	Amt.
1	Installation of Solar bore-well-connected PTS	6.00	1	6.00
2	Wildlife mitigation cost like compensation, rescues, trap cages etc	5.00	LS	5.00
3	Procurement of camera traps	10 Nos.	0.25	2.50
4		As per actuals	LS	1.00
5	Administrative cost & unforeseen expenditure	As per actual	LS	2.00
Fotal	·	•	•	16.50

- 5. The works shall be carried out only between 9.00 AM to 5.00 PM without disturbing /damaging flora, fauna of the area.
- 6. No labour camp shall be set up during the execution of work.
- 7. All the debris at the site of construction of under passes shall be removed after construction.
- 8. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
- 9. There shall be no violation of FCA Act, Forest Conservation Act or Wildlife (Protection) Act, during the execution of work.
- 10. Any other condition specified by the circle head/DFO/FDO shall be complied with.
- 11. The mitigation amount of Rs.16.50 lakh shall be deposited in the BIOSOT account of Chief Wildlife Warden in Andhra Bank, Secretariat Branch, Hyderabad bearing A/C No.110310100030284.

21 Animal Passage Plan

Animal Passage Plan has been submitted by the User Agency which is placed as **ANNEXURE - 53.**

22 Violation, if any

Yes, the work has been carried out by the user agency in violation of Forest Conservation Act, 1980 i.e. before approval, (2) No. Slab culvert, (6) Nos. of Pipe offence and the present status of the case. Culverts,(01) bridge and CC Road for 160 mtrs length were constructed. The Forest Range Officer, Khanapur and concerned staff have stopped the work and issued notices to the Deputy Executive Engineer, Panchayath Raj Dept., Khanapur vide Forest Range Officer, Khanapur Rc. No.110/2019(K), dt: 02.05.2019 and FRO Khanapur Rc.No. 110/2016 01.08.2019 the same were acknowledged by the user agency on 03.05.2019 and 13.08.2019 respectively and the Forest Divisional Officer Khanapur issued notice to the Panchayathi Raj Engineer, Nirmal vide FDO Khanapur District Rc.No.1238/2019/K5(FCA) dt.30.03.2020.

The violation carried out by the User Agency has been reported to the Integrated Regional Office while furnishing the processed proposals under Forest (Conservation) Act, 1980. The

FDO, Khanapur has issued the following notices to the User Agency i.e. district Panchayat Raj Engineer, Nirmal.

1. FRO, Khanapur RC.No.110/2019(K) dated 02.05.2019.

2. FRO, Khanapur Rc.No.110/2016, dt.01.08.2019.

3. FDO, Khanapur Rc.No.1238/2019/K5(FCA), dt.30.03.2020.

Further, explanation Memos have been issued to the FRO, Khanapur, FSO, Somarpet and FBO, Somarpet (N). Further, all the concerned staff were instructed to explain for their lapses and to strictly monitor the area and not to allow any further work.

23 Comments of National Tiger Conservation Authority

National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-24/2023-NTCA dated 15th June, 2023 has suggested following mitigation measures:

- 1. Telangana Forest Department has already proposed 6 animal passages, each of length of 30 m and height of 2.75 m along the stretch of the road passing through the forest for which upgradation has been proposed. Since the landscape has presence of tiger and gaur, the minimum height for proposed animal underpasses should be made 4-5 m as per guidelines of the Wildlife Institute of India.
- 2. The animal passages should be concrete (RCC) structures so as to enhance their longevity and minimize disturbances caused during annual repair / maintenance of otherwise bitumen structures. The bottom of structures should, as far as possible, have similar substrata which would occur naturally in the absence of the structure. The approach to an animal crossing is a crucial factor in determining its use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant role in enhancing the naturalness of an engineered structure.
- 3. User Agency should ensure that no drainage is blocked by desilting the existing water passageways and additional culvert(s) for passage of water may be provided wherever applicable. Box and pipe culverts need to be placed at additional places (wherever possible) permitting unhindered movement of smaller mammals, amphibians and reptiles. Details of these structures may be adopted from WII guidelines on linear infrastructures and placement of these structures should be decided in consultation with forest department.
- 4. Regular removal of debris and silts at the animal passage structures should be done by the project proponent.
- 5. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents.
- 6. Sign posts warning about movements of wild animals should also be placed by the user agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
- 7. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.
- 8. Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area.
- 9. Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by user agency taking due care of air/dust pollution.
- 10. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
- 11. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.

	12. CWLW, Telangana should have appropriate mechanism in place for compliance
	of the conditions laid in this report during various phases of project implementation.
24	Comments of the Ministry
	The Standing Committee may like to take a view on the proposal.

1	Name of the Proposal	Proposal for use of 4.934 ha of forest land from
		Pakhal Wildlife Sanctuary for construction of BT
		road from Gundala to Pasra from $0/0$ to $11/4$ in
		Gundala Mandal in Bhadradri Kothagudem
		district under RPLWE project.
		FP/TG/ROAD/34902/2018
2	Name of the protected area involved	Pakhal Wildlife Sanctuary
3	File No.	WL-6/71/2023-WL
4	Name of the State	Telangana
5	Whether proposal is sub-judice	Not sub-judice
6	Area of the protected area	860 Sq Km
7(a)	Area proposed for diversion / De-	4.934 ha
	notification	
7(b)	Area so far diverted from the	NA
	protected area(s)	
8		Final notified on 30th November 2016. The extent
	if any	of Eco-sensitive Zone ranges from zero kilometer
		to ten kilometers from the boundary of the Pakhal
		Wildlife Sanctuary.
9	-	The proposed project is for up-gradation of the
	29/35(6) of the Wildlife(Protection)	existing earthen road to back top, hence, there will
	Act, 1972	be no significant impact on the wildlife and the
		habitat.
10	Whether project linear / non-linear	Linear
11	Whether project require EC	No
12	Name of the applicant agency	Roads and Buildings Department
13	Date of submission	24/09/2020
14	Total number of tree to be felled	-
15	Maps depicting the Sanctuary and	Yes
	the diversion proposal included or	
	not	
16	Recommendation of State Board for	Wild Life
	The State Board for Wild Life record	nmended the proposal in its 1^{s} meeting held on 1^{s}
	February, 2020.	
17	Brief justification on the proposal as	given by the applicant agency
	This is the need of a low she 11.4 l	convection to the Mandellie demonstrate 1.4
	3	connecting to the Mandal headquarters and there
	-	redical aid, education, transportation of agricultural $(\mathbf{P}^{\mathbf{k}}_{\mathbf{P}})$ standards, the people will be facilitated
		l to (R&B) standards, the people will be facilitated
	to reach the Mandal & district headqu	uarters, for all their needs on time.
		rea from Km 0/0 to 11/4. The reach is under the
	forest jurisdiction Yellandu and Tadv	ai Divisions.
		ave taken a policy decision to improve the interior
	roads to R&B standards vide GO Rt	No.178 T, (R&B) R-I. Dt.02.04.2018. By widening
	the above road from single lane	to double lane road, it would improve further

_ 1	st (VOC) and reduced travel time will be achieved.	
8 Rar	re and endangered species found in the area	
Pak	khal Wildlife Sanctuary is home to Indian Gaur, Leopard, Leopard	cat Sloth Be
	eana, Wild Dog, Wolf, Jackal, Fox, Sambar, Cheetal, Four-ho	
	inkara, Giant and Flying Squirrel etc.	
9 Typ	pe of Forest	
Min	xed Dry Deciduous Forests	
	pinion of the Chief Wild Life Warden	
	e Chief Wild Life Warden has recommended the proposal subject	t to complia
with	h the following conditions:	
	(Rs.in lakh)	
Sl.	Component Financial Target	
No	1	
Α	To be carried out by User Agency	
1	The User Agency shall install chain link fencing on Cost to be	borne b
	either side of the proposed passing through the user agency	
	wildlife areas at animal crossing zones indicated by	
2	the DFO/FDO concerned at their own cost The user agency shall also construct underpasses Cost to be b	orne by use
2	for movement of wild animals from one side of the agency.	onne by use
	road to the other. The underpasses shall be as per	
	design and specifications prescribed by Wildlife	
	Institute of India, Dehradun at their own cost. The	
	locations for the underpasses will be provided by	
3	the DFO/FDO concerned. The user agency will set up speed breakers/speedCost to be b	orne by use
0	controlling devises at all animal crossing zones asagency	onic by use
	indicated by the DFO/FDO concerned along with	
	caution boards at their own cost.	
В	To be carried out by Forest Department with funds provided by b	User Agency.
1	Habitat Improvement: 24.00	
	a. Solar bore well cum saucer pits 6	
	Nos.@Rs.4.00 lakh each	
2	b. Construction of percolation tanks with 18.00 stone revetment to the bunds for storage of	
	water from solar bore wells. 6	
	Nos.@Rs.3.00 lakh each	
3		
3		
3	c. Development of grass lands by providing 3 6.00 feet chain link fence, removal of obnoxious weeds for three consecutive years and	
3	c. Development of grass lands by providing 36.00 feet chain link fence, removal of obnoxious	

	a. Construction of mini-percolation tanks to	
	a. Construction of mini-percolation tanks to harvest and store rain water 10 Nos. @	
	Rs.2.00 lakh each	
		0.00
	b. Construction of CC Saucer pits-20 Nos @	2.00
	Rs.10,000/-per each	
	c. Filling of saucer pits during lean (Pinch)	
	period with tanker mounted on tractor for	
	5 years including cost of tractor, tanker, fuel	
	and maintenance(A/A)	
3	Fire Management:	6.00
	a. Construction of fire watch tower cum eco-	
	tourism, watch tower 1 No.@Rs.6.00 lakh	
	b. Purchase of fire fighting equipment	2.00
4	Purchase of trap cages for leopard, sloth bear	3.00
	etc.2 Nos.@ Rs.1.50 lakh each	
5	Purchase of camera traps for monitoring	5.00
	wildlife.20 Nos @Rs.0.25 each	
6	Publicity & Awareness	9.00
	a. Hoardings and sign boards to propagate the	
	need for conservation of flora and fauna of	
	the area. 6 Nos.@Rs.1.50 lakh each	
	b. Publicity material equipment like	4.00
	binoculars etc	
7	Administrative cost and unforeseen expenditure	5.00
		109.00

The amount of Rs.109.00 lakh shall be deposited in the BIOSOT account of Chief Wildlife Warden A/c No.110310100030284 in Andhra Bank, Secretariat Branch, Hyderabad.

C. Other conditions:

- 1. The user agency shall fell only the barest minimum number of trees while executing the work.
- 2. The works shall be carried out without disturbing or damaging flora, fauna or habitat of the area
- 3. Work shall be carried out from 6.00 am to 6.00 pm only.
- 4. The material for carrying out the proposed works shall be kept outside the sanctuary area. As and when required they should be carried to the site during execution of work.
- 5. No labour camp should be established inside the Tiger Reserve during the execution of the work.
- 6. The debris formed due to execution of the works shall be taken away from the Tiger Reserve on day-to-day basis.
- 7. The user agency shall construct Masonry pillars to demarcate the proposed area at every 25 meter interval.

21	Violation, if any

	No
22	Animal Passage Plan:
	The Forest Department has proposed two underpasses of 5 m span and 2.75 m height
	and three underpasses of 30 m span and 2.75 m height which are funnel shaped with
	played wing walls on either sides covered with vegetation.
22	Comments of Ministry
	The Standing Committee may like to take a view.

		D	1 6 6 6 4 7 9 9 1			
1		Proposal for use of 3.4732 ha of forest land from tiger corridor linking Kawal Tiger Reserve with Taboda Andheri Tiger Reserve for construction of BT road from Vemanpally to Kammargaon via Samputam, Kallampally, Ravulapally, Motlagude from Km.0/0 to 26/7 in Mancherial district under PMGSY LWE Scheme in favour of Executive Engineer, R&B Division.				
		ϝ Ϸ/τ <i>(</i>	FP/TG/ROAD/40087/2019			
2			Tiger Reserve			
_	protected area		riger Reserve			
	involved					
		WI -6	/9/2023 WL			
			;			
	Whether proposal is		Telangana Natarah india			
	sub-judice	-				
6	Area of the protected	392.23 sq.km				
	area					
7(a)	Area proposed for	3.4732	2 ha			
	diversion /					
	Denotification					
7(b)	Area so far diverted	The f	ollowing 9 drinking wa	ater proj	ects belonging to	Telangana
	from the protected	drinki	ng water supply project	(TDWS	P) were approved	by the SC-
	area(s)	NBW	L in KB Asifabad distric	ct of Kaw	al Tiger Reserve t	ill date.
		Sl.	Name of the Segment	Area div	rerted in Ha	
		No	_			
		1	22/9-Asifabad		0.903	
		2	22/17-Powerguda		17.4145	
		3	22/8-Wankidi		3.655	
		4	22/5-Dahegoan		0.22	
		5	22/15-Dhanora		1.073	
		6	22/1-Kowtala		4.714	
		7	22/2-Bejjur		3.876	
		8	22/2-Deffur 22/3-Sirpur		4.684	
		0	22/3-511ptil 22/4-Khagaznagar		2.425	
		9	0 0			
			Total area diverted	4	38.9645	
		A 11 - 1		11	J J	
			e drinking water supp		- 0	
			ing drinking water to		-	-
			h distribution pipelines		-	
			ve the health and living			
		There might be certain impacts in terms of increased biotic pressure				
		which may lead to habitat destruction. These are addressed through				
1			-			-
		a wildl	ife mitigation plan funde	ed by the	user agency includ	ing planting
		a wildl of low	ife mitigation plan funde height shrubs for shelter	ed by the ring sma	user agency includ ller mammals and	ing planting reptiles.
		a wildl of low Beside	ife mitigation plan funde height shrubs for shelte s these nine drinking	ed by the ring sma water pr	user agency includ ller mammals and oposals, three mo	ing planting reptiles. ore projects
		a wildl of low Beside have b	ife mitigation plan funde height shrubs for shelter es these nine drinking been approved by the So	ed by the ring sma water pr	user agency includ ller mammals and oposals, three mo	ing planting reptiles. ore projects
		a wildl of low Beside have h are tał	ife mitigation plan funde height shrubs for shelter es these nine drinking been approved by the So pulated as under:	ed by the ring sma water pr	user agency includ ller mammals and oposals, three mo L. The details of t	ing planting reptiles. ore projects the projects
		a wildl of low Beside have h are tał	ife mitigation plan funde height shrubs for shelter es these nine drinking been approved by the So	ed by the ring sma water pr C-NBW	user agency includ ller mammals and oposals, three mo L. The details of Area diverted i	ing planting reptiles. ore projects the projects
		a wildl of low Beside have h are tał	ife mitigation plan funde height shrubs for shelter es these nine drinking been approved by the So pulated as under:	ed by the ring sma water pr C-NBW	user agency includ ller mammals and oposals, three mo L. The details of t	ing planting reptiles. ore projects the projects
		2 Four lanning of NH-363 5.7414				
----	---	---				
		3 Construction of warora pool 3.1142				
		transmission line				
		Total area diverted 30.1198				
		All the three projects aim at improving the standard of living of the				
		local people in terms of better transportation facilities and power				
		supply. There might be certain impact in terms of increased Biotic				
		pressure which may lead to habitat destruction. These are addressed				
		through a wildlife mitigation plan funded by the User Agency				
		including animal passage plan like construction of Eco-bridges and				
		underpasses.				
8	Status of ESZ if any	Draft notified on 12 th March, 2018. The extent of Eco-sensitive Zone				
		varies from 0.25 kilometre to 1 kilometre around the Kawal Tiger				
		Reserve.				
9	Specific comments	The proposed project is passing through the Tiger Corridor area over				
	w.r.t. section 29 to the	a length of 6315.00 m with a width of 5.50 m. Felling of 184 no of				
	Wild Life	trees/poles is involved in the proposed project area for diversion.				
	(Protection) Act,	There would be impact of the proposed project on wildlife habitat of				
		the area due to its fragmentation. Hence, to mitigate any sort of				
		impact on wildlife and its habitat, wildlife mitigation measures along				
		with Animal passage Plan is being processed.				
	Whether linear/non-	Linear				
-	linear					
	Whether EC	No				
	obtained					
		Executive Engineer RB M ancherial				
	agency	9.5 /0.9 /90.99				
	Date of submission Total number of tree	25/08/2022				
	to be felled	164 trees				
	Maps depicting the	Ves				
	Sanctuary and the					
	diversion proposal					
	included or not					
		State Board for Wild Life				
	The State Board for V July, 2022	Wild Life recommended the proposal in its 5^{th} meeting held on 27^{th}				
17		he proposal as given by the applicant agency				
	Kallampally, Ravulpa administratively sanct	ction of BT road from Vemanpally to Kammargaon via Sampoutam, lly, Motlaguda from Km 0/0 to 26/7 in Mancherial district" is ioned with an amount of Rs.2272.51 lakhs for project cost and ance cost .vide G.O.Rt.No.178 of T,R&B(R.I) department dated 2 nd				
	This aim of the project connects the remote and Ravulpally, Motlag district thereby improv	ammargaon road is sanctioned under PMGSY under LWE scheme. et is to provide quick transportation for the security forces. This road villages Vemanpally, Samputam, Kallampally of Mancherial district guda, Rampur, Digida and Kammargaon of Kumrambheem-Asifabad ving the transportation facilities and communication. It is also an inter				
	district road.					

	e and endangered species found in the area			
	al Tiger Reserve is home to Tiger, Leopard	, Gaur, Cheet	al, Samb	ar, Bar
-	, Chowsingha and Sloth bear etc. e of Forest			
тур				
fore: i. ii.	ed on the revised classification of forest by Cham st are found in these areas:- 5A/C1b-Southern Tropical Dry Deciduous Fo 5A/C3-Southern Tropical Dry Deciduous-sou	orest-Dry teak fo	prest.	
Opi	nion of the Chief Wild Life Warden			
	State Chief Wild Life Warden has recommended plying with the following conditions:	l the proposal su	ubject to I	User Age
	As per the specifications issued by WII a mi length of the infrastructure with a minimum shall be incorporated in animal passage plan to	of 30.00 m wid	th and 3.	00 m he
	2. The User Agency as a part of the wild a thirteen(13) under passes as per the dimension Animal Passage Plan prepared by the Fore Officer concerned following the specification India, Dehradun.	ns and at the loca st Divisional C	ations ind Officer/Di	icated in strict Fo
	 The underpasses shall have bell-mouth openin with grasses, herbs and shrubs to facilitate mov 		-	at both e
2	 Chain link fencing shall be installed for a leaunderpasses on either side of the road which sh User Agency. 	ngth of 100 m	on either	
ć	5. The user agency shall install speed control de		er caution	sign boa
(at animal crossing points identified by the FD0 5. The laying of BT road may increase poaching check posts are to be constructed by the User the DFO, concerned. 	and smuggling a		,
	 Since the proposed alignment of the road is p of Motlaguda beat in which second year maints Area raised on the CAMPA scheme during 20 distance away from the plantation to avoid dam during laying of the road. The following mitigation plan as recommended 	enance block pl 19-20, the user a age to the planta	anatation gency has ation as we	of 20.00 s to main ell as fene
	for R s.213.00 lakhs.		Amount ii	
Sl. No	Name of the item	Unit Cost	Qty.	Amt.
1	Engaging animal trackers (5 No. for 6 years @ 9,000 per month per person)	0.09 per month per person	5 No.	32.40
2	Erection of check gates to control wildlife entering	0.45 each	10 No	4.50

	either side of the check gate to curb movement of domostic animals and transposers			
3	domestic animals and tresspassers Construction of solar powered percolation tanks	6.00 anab	1 No	6.00
5	along with drilling of borewell.	0.00 each	I NO	0.00
4	Integrated camping site-creation of water sources	90.00 aaab	3 No	60.00
Ŧ	by constructing major percolation tank (cost		0 110	00.00
	Rs.5.00 lakh) along with drilling and installation of			
	two Solar Powered Borewells (cost Rs.3.50 lakh			
	each) to fill the pumps along with a watch tower			
	cum camping site			
5	Management of Grasslands by uprooting	0.40 per ha	30 ha	12.00
	obnoxious weeds and sowing locally collected	-		
	grass seeds (including maintenance for 3 years)			
6		2.50	10 ha	25.00
	•	per ha		
7	Procurement of camera traps	0.25 each	20 Nos	5.00
8	Development of approach path each to the	LS	LS	1.50
	integrated camping facility.			
9	Procurement of equipment like GPS, binoculars	LS	LS	2.00
	etc., to monitor wildlife			
10	Installation of large hoardings	1.00 each	5 No	5.00
11	Conducting awareness programmes	0.25 each	10 No	2.50
12	Providing solar fence to the farmers for	LS	LS	2.00
	controlling crop damage by wildlife			
13	Creation of fire lines and maintenance for 3 years	0.25 per km	10 km	2.50
14	Engaging fire watchers (5 No.for 5 years @9,000	0.09 per	5 No	11.25
	per month per person for five months in an year)	month per		
		person		
15	Procurement of fire fighting equipment	LS	LS	2.00
16	Supply of field kit to the staff for wildlife	LS	LS	2.00
	monitoring			
17	Engaging anti-poaching squad(5 No. for 3 years @	0.09 per	5 No	
	9.000 per month per person)	month per		16.20
		person		
18	Maintenance and POL charges of the vehicle		1No	9.00
		month		
19	0	LS	LS	5.00
20	Engaging a field biologist for wildlife monitoring	LS	1 No	3.00
21	Administrative cost & unforeseen expenditure	As per actual	LS	4.15
Tot	al			213.00

9. The works shall be carried out only between 8.00 AM to 4.00 PM without disturbing /damaging flora, fauna of the area.

10. No labour camp shall be set up during the execution of work.

- 11. All the debris at the site of construction of under passes shall be removed after construction.
- 12. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.

 13. There shall be no violation of FCA Act or Wildlife (Protection) Act, durin execution of work. If already committee, the violation has to be resolved unde Forest Conservation Act, 1980. 14. Any other condition specified by the circle head/DFO/FDO shall be complied 15. The mitigation amount of Rs.213.00 lakh shall be deposited in the BIO account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyder bearing A/C No.110310100030284, IFSC Code UBIN0811033. 21 Animal Passage Plan The User Agency has submitted an animal passage plan which may be see ANNEXURE-54. 22 Violation, if any No violation of the provisions of the Forest (Conservation) Act, 1980 occurred. 23 Comments of Ministry National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-17/2023- N dated 9th June, 2023 has suggested following mitigation measures: 	r the with. SOT abad
 14. Any other condition specified by the circle head/DFO/FDO shall be complied 15. The mitigation amount of Rs.213.00 lakh shall be deposited in the BIO account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyder bearing A/C No.110310100030284, IFSC Code UBIN0811033. 21 Animal Passage Plan The User Agency has submitted an animal passage plan which may be see ANNEXURE-54. 22 Violation, if any No violation of the provisions of the Forest (Conservation) Act, 1980 occurred. 23 Comments of Ministry National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-17/2023- N 	SOT abad
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 21 Animal Passage Plan The User Agency has submitted an animal passage plan which may be see ANNEXURE-54. 22 Violation, if any No violation of the provisions of the Forest (Conservation) Act, 1980 occurred. 23 Comments of Ministry National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-17/2023- N 	n at
The User Agency has submitted an animal passage plan which may be see ANNEXURE-54. 22 Violation, if any No violation of the provisions of the Forest (Conservation) Act, 1980 occurred. 23 Comments of Ministry National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-17/2023- N	n at
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23 Comments of Ministry National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-17/2023- N	
National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-17/2023- N	
dated 9 th June, 2023 has suggested following mitigation measures:	ГСА
1. Telangana Forest Department has already proposed 13 animal passages, ea	ch of
length of 50 m and height of 3 m along the stretch of the road passing throug	1 the
forest for which widening has been proposed. Since the landscape has presen	ce of
tigers, the minimum height for proposed animal underpasses should be made	4 m
as per WII Guidelines.	
2. As proposed by Telangana Forest Department, chain link fencing should be	
by the user agency for 100 m on either side of the animal passages on both side	es of
the road for funnelling wildlife through the animal passages.	
3. The animal passages should be concrete (RCC) structures so as to enhance	
longevity and minimize disturbances caused during annual repair / maintenan	
otherwise bitumen structures. The bottom of structures should, as far as pos	
have similar substrates to that which would occur naturally in the absence of	
structure. The approach to an animal crossing is a crucial factor in determini	<u> </u>
use. Appropriate use of vegetation (trees, shrubs and grasses) can play a signi	icant
role in enhancing the naturalness of an engineered structure.	matam
4. User Agency should ensure that no drainage is blocked by desilting the existing	
passageways and additional culvert(s) for passage of water may be provided whe applicable. Box and pipe culverts need to be placed at additional places (whe	
possible) permitting unhindered movement of smaller mammals, amphibian	
reptiles. Details of these structures may be adopted from WII guidelines on l	
infrastructures and placement of these structures should be decided in consult	
with forest department.	mon
5. The remaining portion of the road should be provided with speed breakers	and
rumble strips at appropriate interval. Speed breakers and rumble strips shou	
appropriately marked to make them visible to the drivers (both during day and i	
so as to avoid vehicular accidents.	0,
6. Sign posts warning about movements of wild animals should also be placed b	y the
user agency at regular intervals along the widened road. These should be p	-
where wildlife crossings are maximum and should be determined in consult	
with forest department.	
7. Regular removal of debris and silts at the passage structures should be done b	y the
project proponent.	
8. User Agency shall construct forest check post(s) along the road at the stra	
position(s) as suggested by the forest department. The check post should be ma	_
for 24X7 to monitor vehicular movement.	_

- 9. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.
 - 10. Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by user agency taking due care of air/dust pollution.
 - 11. User Agency should ensure that the construction period is kept minimal since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
 - 12. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.

The Standing Committee may like to take a view on the proposal.

1	Name of the Proposal	Proposal for use of 2.7052 ha (Revised from 4.8025 ha) of forest land from tiger corridor landscape in
		between Kawal, Tadoba and Indravati Tiger
		Reserves for formation of BT road from Karji to
		Motlaguda via Rampur village in Dahegoan mandal
		of Komarambheem Asifabad District, Telangana in
		favour of Panchayat Raj Department.
		FP/TG/ROAD/46851/2020
2	Name of the protected area involved	Kawal Tiger Reserve
3	File	WL-6/11/2023-WL
	No.	
4	Name of the State	Telangana
	Whether proposal is sub-judice	Not sub-judice
	Area of the protected area	892.23 Sq Km
	· · · · · · · · · · · · · · · · · · ·	2.7052 ha
	Denotification	
	Area so far diverted from the protected	NA
	area(s)	
8	Status of ESZ if any	Draft notified on 12 th March, 2018. The extent of
		Eco-sensitive Zone varies from 0.25 kilometre to 1
0		kilometre around the Kawal Tiger Reserve.
	-	This is an existing earthen road which is proposed to
	the Wild Life (Protection) Act, 1972	be black topped. The length of the road is 12006.17
		mts with a width of 4.00 mts.(6763.00 mts passing
		through RF whereas the remaining 5243.17 mts is
		passing through area outside RF). No felling of trees
		is involved in the proposed project area for diversion.
		Since the road is passing through the corridor area
		there may be fragmentation of wildlife habitat and
		hence, a wildlife mitigation plan along with an
		Animal Passage Plan is being proposed to reduce the
		impact of the proposed road on wildlife habitat.
10	Whether linear / non-linear	Linear
11	Whether EC obtained	No
12	Name of the applicant agency	Panchayat Raj Engineering Department
13	Date of submission	21/07/2022
14	Total number of tree to be felled	Nil
	Maps depicting the Sanctuary and the	Yes
	diversion proposal included or not	
$1\overline{6}$	Recommendation of State Board for W	Vild Life
		mended the proposal in its 3^{rd} meeting held on 7^{th}
	$\mathbf{V}_{\text{optimalized}} = 0.001$ for an area 0.7050) ha revised from 4.8095 ha) with the following

The State Board for Wild Life recommended the proposal in its 3rd meeting held on 7th September, 2021 for an area 2.7052 ha revised from 4.8025 ha) with the following suggestions:

	Kawal Tig deer, chows Type of Fo r	er Reserve ingha and slo est	ties found in the is home to th bear etc. ification of fores	Tiger, leop			·
	Kawal Tig deer, chows	er Reserve	is home to		oard, gaur, o	cheetal, samba	r, barkin
18	Rare and en	dangered spec	ties found in the	e area			
			•				
			Total	12006.17		4.8025]
	Asifabad	Gireli RF	470/2,471, 483,484,488,4 89/1,490,491, 493,500		4.0	4.8025	
	Division Name	Block Name	c Compt. No	Mts	inWidth Mts	inArea in H a	
	The details	of forest area r	equired are as f	follows:			
	As there is 1 diversion of		to that of forma	ution of BT 1	road, propo	sal is being fur	nished fo
	-	-	authentication r ength-12006.17	-		a passing in th	e Reserv
	important re	-	g these villages and also vehicu		-	-	
	of 4.0 mts pi	oposed from I 1 Mandal. The	Karji to Motlagu ese villages have	da villages vi e population	a R ampur to about 2041	the mandal hea in numbers. It	ad quarte is also a
	of 4.0 mts pi	oposed from I 1 Mandal. The	ese villages have	da villages vi e population	a R ampur to about 2041	the mandal hea in numbers. It	ad quarte is also a
	Motlaguda v The Govt. v Batch III pr laying of BT The existing of 4.0 mts pr	ia Rampurvill ide G.O. Rt.N oposals of 201 and maintena old road is pa oposed from I a Mandal. The	age in Dahegoa No.218, Panchay 7-18, dated 03. Ince of roads. T Assing through fo Karji to Motlagu ese villages have	un mandal of yat R aj and I 04.2018 has 'he proposed orest reach to da villages vi e population	f Komaram Rural Devel approved ad l project is c o a length of a Rampur to about 2041	bheem Asifaba opment, under dministrative sa one among then f 12006.17 mts o the mandal hea in numbers. It	d Distric PMGSY nction fo n. and widt ad quarte is also a
17	The Goverr Motlaguda v The Govt. v Batch III pr laying of BT The existing of 4.0 mts pr	iment of Telai ia Rampurvilla ide G.O. Rt.N oposals of 201 ' and maintena old road is pa oposed from H n Mandal. The	ngana State has age in Dahegoa Vo.218, Panchay 7-18, dated 03. Ince of roads. T assing through fo Karji to Motlagu ese villages have	decided for in mandal of yat Raj and l 04.2018 has 'he proposed orest reach to da villages vi e population	formation of f Komaram Rural Devel approved ad l project is of o a length of a Rampur to about 2041	of BT road from bheem Asifaba opment, under dministrative sa one among then f 12006.17 mts o the mandal hea in numbers. It	d Distric PMGSY nction fo n. and widt ad quarte is also a
17	ensu Brief justific The Goverr Motlaguda v The Govt. v Batch III pr laying of BT The existing of 4.0 mts pr	ation on the pr ation on the pr ment of Telar ide G.O. Rt.N oposals of 201 and maintena old road is pa oposed from H n Mandal. The	ng camera traps roposal as given ngana State has age in Dahegoa No.218, Panchay 7-18, dated 03.0 unce of roads. T assing through fo Karji to Motlagu ese villages have	in the under a by the appli decided for un mandal of yat R aj and I 04.2018 has 'he proposed orest reach to da villages vi e population	formation of formation of f Komaram Rural Devel approved ad project is of a length of a Rampur to about 2041	of BT road from bheem Asifaba opment, under dministrative sa one among them f 12006.17 mts o the mandal hea in numbers. It	n Karji t d Distric PMGSY nction fo n. and widt ad quarte is also a
17	usag • Regu ensu Brief justific The Goverr Motlaguda v The Govt. v Batch III pr laying of BT The existing of 4.0 mts pr	e of the under ilar monitorin red by installir ation on the pr ment of Telar ia Rampurvilla ide G.O. Rt.N oposals of 201 ' and maintena old road is pa oposed from H n Mandal. The	pass by the Wil g of the mover ag camera traps roposal as given ngana State has age in Dahegoa Vo.218, Panchay 7-18, dated 03.4 unce of roads. T assing through for Karji to Motlagu ese villages have	Id animals. ment of Wil in the under by the appli decided for un mandal of yat R aj and I 04.2018 has 'he proposed prest reach to da villages vi e population	ldlife near to passes. icant agency formation of f Komaram Rural Devel approved ac 1 project is of o a length of a Rampur to about 2041	the under pass of BT road from bheem Asifaba opment, under dministrative sa one among them f 12006.17 mts o the mandal hea in numbers. It	es can b m Karji t d Distric PMGSY nction fc n. and widt ad quarte is also a
17	habi Provusag Reguensu Brief justific The Goverr Motlaguda v The Govt. v Batch III pr laying of BT The existing of 4.0 mts pr	tat. ision of Salt Li e of the under ilar monitorin red by installin ation on the pr ument of Telar ide G.O. Rt.N oposals of 201 doposals of 201 and maintena old road is pa oposed from H n Mandal. The	g of the mover ng camera traps roposal as given ngana State has age in Dahegoa No.218, Panchay 7-18, dated 03. unce of roads. T assing through fo Karji to Motlagu ese villages have	pits nearer t ld animals. ment of Wi in the under by the appli decided for un mandal of yat R aj and 1 04.2018 has 'he proposed orest reach to da villages vi e population	to the under Idlife near to passes. icant agency formation of Komaram Rural Devel approved ac l project is of o a length of a Rampur to about 2041	be passes would of the under pass of BT road from bheem Asifaba opment, under dministrative sa one among them f 12006.17 mts o the mandal hea in numbers. It	ensure th es can b m Karji t d Distric PMGSY nction fc n. and widt ad quarte is also a
17	at re Mow 6.00 habi Prov usag Regu ensu Brief justific The Goverr Motlaguda v The Govt. v Batch III pr laying of BT The existing of 4.0 mts pr	gular intervals ement of vehi AM to avoid a rat. ision of Salt L e of the under lar monitorin red by installin ation on the pr ation on the pr ment of Telar ide G.O. Rt.N oposals of 201 de G.O. Rt.N oposals of 201 and maintena old road is pa oposed from H	icks and Saucer pass by the Wil g of the mover g camera traps roposal as given ngana State has age in Dahegoa No.218, Panchay 7-18, dated 03.0 unce of roads. T assing through for Karji to Motlagu ese villages have	etches in fore stricted durin of animals pits nearer t ld animals. ment of Wil in the under by the appli decided for un mandal of yat R aj and I 04.2018 has he proposed orest reach to da villages vi e population	est areas. ng the night and minimi to the under ldlife near to passes. icant agency formation of f Komaram Rural Devel approved ac l project is co o a length of a Rampur to about 2041	hours from 9. ze disturbance passes would of he under pass of BT road from bheem Asifaba opment, under dministrative sa one among them f 12006.17 mts o the mandal hea in numbers. It	00 PM to to wildlif ensure th es can b m Karji to d District PMGSY nction fo n. and widt ad quarte is also as

20 Opinion of the Chief Wild Life Warden

The State CWLW has recommended the proposal subject to User Agency complying with the following conditions:

- 1. User Agency as a part of the wild animal passage plan shall construct 24 underpasses at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned following the specifications issued by the Wildlife Institute of India, Dehradun.
- 2. As per the specifications, a minimum of two passage ways with a minimum of 30.00 mts width and 3.00 mts height per km length of the Infrastructure shall be incorporated in animal passage plan.
- 3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to attract movement of wild animals.
- 4. The User Agency shall install speed control devices with proper sign boards at animal crossing points identified by the FDO.
- 5. The following mitigation plan as recommended by CF/FDPT, KTR is approved for Rs.105.00 lakhs.

	(Rs.in lakh)			
Sl. No	Name of the item	Jnit Cost	Qty.	Amount
1.	Integrated camping site-creation of water 2 resources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two solar powered Borewells (Cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site.	20.00	2 No	40.00
2	Installation of Solar borewells connected 6 PTs.	5.00	2	12.00
3	Management of Grasslands by uprooting0 obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years) near the Integrated Camping site at Sl.No.1	0.40	40	16.00
4	Creation of salt pits by digging shallow0 saucers of 1 meter dia and filling partially with black slit and rock salt (3:1 ratio) with minimum of 200 kg of salt around the PT constructed at Sl.No.1	0.05	40 No.	0.20
5	Development of approach path to the I Integrated camping facility	S	LS	1.00
6	Engaging a team of two trackers at each0 major PT site for monitoring wildlifen movement, collection of data from camera traps fixing and safeguarding camera traps for 3 years	nonth	2 trackers per site	14.40
7	Wildlife mitigation cost like5 compensation, rescue, trap cages etc	5.00	LS	5.00
8	Procurement of camera traps 0).25	20 Nos	5.00
9	Procurement of Binoculars to be used by 0 the trackers stationed at the Integrated	0.10	4 Nos	0.40

(Rs.in lakh)

		Camping facility to monitor movement				
		of wildlife.				
		Procurement of fire-fighting equipment	As per actuals	LS	2.00	
		Installation of large hoarding and sign boards for creation of publicity and awareness	1.00	4	4.00	
	12	Conducting Nature camps to school children	0.1	20	2.00	
	13	Administrative cost & unforeseen expenditure	As per actuals	LS	3.00	
	Total				105.00	
7. 8. 9. 10 11 Anima	distur No lal Care explos There (Prote Any o . The n of Ch A/C N	work shall be carried out only betwee bing/damaging the flora and fauna of the bour camp shall be set up during the exe shall be taken to ensure no incidents sives to be used. e shall be no violation of Forest Act, T ection) Act during the execution of work. ther condition specified by the circle hea nitigation amount of Rs.105.00 lakh shall ief Wildlife Warden in Union Bank, Se No.110310100030284, IFSC Code UBIN ge Plan ge Plan has been submitted by the User .	area. cution of v of fire occ Forest con d/DFO/FI be deposite ccretariat B V0811033.	vork. cur in the nservation DO shall ed in the I Branch, H	e forest area Act or Wi be complied BIOSOT acc lyderabad be	ı. No ildlife with. count earing
		against the Forest Conservation Act, 1980	0 has been	carried c	out by the Us	ser
Agenc	5	C Minister				
Natior 1 ^ª Mar	nal Tige ch, 202	f Ministry er Conservation Authority (NTCA) vide le 23 has suggested following mitigation me	asures:			
	length forest of tige should	gana Forest Department has already pr of 50 m and height of 3 m along the str for which upgradation has been propose r, sloth bear and gaur, the minimum hei d be made 4 m.	retch of th ed. Since t ght for pro	e road pa he landso oposed ar	assing throug cape has pres nimal underp	h the sence basses
2.	by the the ro The a longev otherv have s	oposed by Telangana Forest Department e user agency for 100 m on either side of ad for funnelling wildlife through the ani- unimal passages should be concrete (RC wity and minimize disturbances caused of wise bitumen structures. The bottom of similar substrates to that which would of ure. The approach to an animal crossing	the anima mal passag (C) structu during ann structures occur natu	l passage ges. tres so as tual repai should, s rally in th	s on both sid to enhance ir/maintenan as far as pos ne absence o	les of their ace of ssible, of the

use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant role in enhancing the naturalness of an engineered structure.

- 4. User Agency should ensure that no drainage is blocked by desilting the existing water passageways and additional culvert(s) for passage of water may be provided wherever applicable. Box and pipe culverts need to be placed at additional places (wherever possible) permitting unhindered movement of smaller mammals, amphibians and reptiles. Details of these structures may be adopted from WII guidelines on linear infrastructures and placement of these structures should be decided in consultation with forest department.
- 5. Regular removal of debris and silts at the passage structures should be done by the project proponent.
- 6. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the user agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
- 7. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.
- 8. Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by user agency taking due care of air/dust pollution.
- 9. Attempt should be made to keep tree felling minimal.
- 10. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.

The Standing Committee may like to take a view on the proposal.

		1	
1	Name of the Proposal	Proposal for use of 0.416 ha Kawal Tiger Reserve for const bridge at 1/00 km on road from in Bejjur Mandal of Gudem R	ruction of high level n Kethini to Dimda F – connecting KTR
		5 5	n Maharashtra m Asifabad district,
		Telangana.	
		FP/TG/ROAD/44123/2020	
2	Name of the protected area involved	Kawal Tiger Reserve	
3	File No.	6-133/2022 WL	
4	Name of the State	Telangana	
5	Whether proposal is sub-judice	Not sub-judice	
6	Area of the protected area	892.23 sq.km	
7(a)	Area proposed for diversion / Denotif cation	i 0.416 ha	
7(b)	Area so far diverted from the protected	eThe following 9 drinking water	projects belonging
	d area(s)	to Telangana drinking water su	pply project (TDW
		SP) were approved by the SC-	NBWL in KB Asifa
		bad district of Kawal Tiger Res	serve till date.
		Sl. Name of the Segment	Area diverted in Ha
		1 22/9-Asifabad	0.903
		2 22/17-Powerguda	17.4145
		3 22/8-Wankidi	3.655
		4 22/5-Dahegoan	0.22
		5 22/15-Dhanora	1.073
		6 22/1-Kowtala	4.714
		7 22/2-Bejjur	3.876
		8 22/3-Sirpur	4.684
		9 22/4-Khagaznagar	2.425
		Total area diverted	38.9645
			00.0040
		All the drinking water supply projects aim at supplying drin Panchayat and Municipalities to pipelines in an optimized r	king water to Gram through distribution
		improve the health and livin people of the area. There migh	g standards of the nt be certain impacts
		in terms of increased biotic plead to habitat destruction. T	hese are addressed
		through a wildlife mitigation	-
		user agency including planting for sheltering smaller mammal	-
		It is mentioned that no department have been sanct NBWL in the district of Asifabad falling in Kawal Tiger	tioned by the SC- Komaram Bheem

8	Status of ESZ if any	Draft notified on 12th March, 2018 which has now
0	Status of ESZ II any	expired. Fresh proposal is awaited from the State
		Government.
9	Specific comments wrt section 99 to	The proposed project is for construction of high
5	the Wild Life (Protection) Act, 1972	level bridge at 1/00 km on road from Kethini to
	the white the (Frotechold) rec, 1572	Dimda. This proposal does not involve felling of
		any tree growth. Hence there will be no significant
		negative impact on wildlife habitat.
10	Whether linear/non-linear	Linear
11	Whether EC obtained	No
12	Name of the applicant agency	Panchayat Raj Engineering Department
13	Date of submission	21/07/2022
14	Total number of tree to be felled	Nil
15	Maps depicting the Sanctuary and the	
10	diversion proposal included or not	
16	Recommendation of State Board for V	Vild Life
10		
	The State Board for Wild Life recomm	nended the proposal in its 3rd meeting held on 7th
	September, 2021 with the following sug	
		on the above roads shall be prescribed as 30 kmph
		is implemented strictly and speed breakers are laid
	at regular intervals on the road	
	_	restricted during the night hours from 9.00 PM to
		ath of animals and minimize disturbance to wildlife
	habitat.	aut of animals and minimize disturbance to widine
		ıbs shall be planted on either side of the underpass
	3	ce of size 8x8x10 gauge to create a natural ambience
	and facilitate movement of rept	
		nes un ough the rence.
17	Brief justification on the proposal as given by the proposal of the proposal as given by the pro	ven by the applicant agency
		······································
	The Government of India has decide	d to provide connectivity to interior unconnected
		upliftment of tribal villages under Pradhan Mantri
	0	amme. Accordingly, Panchayath Raj Department
	• • • •	for "Construction of High level Bridge at 1/00 km
		(Mandal) in Komrambheem Asifabad district of
		tioned vide G.O.Rt.No.14 dated 27.02.2017.
	5	
	This proposed bridge is located on	the road from Kethni to Dimda (village) which
		on 960), Kotha Dimda (150) with main road (at
	Kethini) leads to Bejjur & Chinthalam	anepally Mandal Head Quarters. This is the only
		ges. The existing road to a length of 4.00 Kms BT
		F area of Kaghaznagar Forest Division. This bridge
		ith Mandal HQs & district HQs and if this bride is
		eather road. The basic occupation of the people is
		cts need to be transported to the nearest marketing
		n there were some death incidents of students while
	•••	there is heavy flow of water. The people of above
	_	h as medical, educational, marketing facilities etc.,
		eadquarters and important villages. Hence by
	-	transportation facility which helps the people in
L	of and single improves	

		ast medical assistance, access to educat ing standards will be improved.	ional instit	utes ai	nd mark	et centers	and
	in reserv local trib	no alternative site is found to construct the forest and tiger corridor zone. This is al for their transport by walking. More de circumstances forest land had to be sel	the only w over the are	vay cre ea is se	ated ver ensitive a	y long back bout LWE	k by
18		endangered species found in the area					
		Figer R eserve is home to tiger, leo owsingha and sloth bear etc.	pard, gau	r, che	etal, sa	mbar, barl	king
19	Type of	-					
	Based on types of f 5 5 F	n the revised classification of forest by G forest area are found in this area: A/C1b-Southern Tropical Dry Deciduous A/C3-Southern Tropical Dry Deciduous orest.	us Forest.D)ry Te	ak Fores	t.	
20		D/SI-Dry Deciduous Scrub.					
20	The Stat	of the Chief Wild Life Warden te Chief Wild Life Warden has reco conditions:	mmended	the p	roposal	subject to	the
		The user agency shall provide budget f nitigation measures:	for implem	_	g the fol n lakhs)	lowing wild	dlife
	Sl.	Name of the item	Units	Qty	Rate	Amt	ר
	No		CIII	-zey	Mate		
	Ι	Wildlife Protection					1
		Animal trackers (5 Nos. for 3 years/5 units (5x3x12x9000/-=16.20 Lakhs)		3		9.72	
		Erection of check gates to control wildlife entering to road	Nos	5	0.120	0.60	
		Habitat improvement measures	* *	1.2	0.000	0.00	4
	1	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds over-Ha (incl. maint. for 3 years)		15	0.200	3.00	
	2	Installation of solar bore well with percolation tank	Nos	2	6.00	12.00	
	III	Monitoring of wildlife					
	1	Procurement of camera traps for monitoring wild animals		16	0.250	4.00	
	2	Procurement of batteries, memory cards etc for camera traps	Nos	20	0.030	0.60	
	3	Procurement of hand held GPS, Binoculars	Nos	3	0.250	0.75	1
	4	Supply of field kit to the staff containing measurement tape, torch, bill book, bag, water bottle, plaster of paris mug, glass, compass etc for wildlife monitoring		20	0.050	1.00	

IV	Mitigation man animal conflict	A		-	4.00
Ι	1	As per	() -	-	4.00
		actuals			
\mathbf{V}	Publicity & awareness and eco-				
	development activities				
a)	Installation of large hoarding and sign	Nos	1	1.000	1.00
	boards to propagate the needs for the				
	conservation of flora and fauna of the				
	area				
b)	Setting up of regulatory sign boards on	Nos	2	0.600	1.20
D)	speed limits and wild animal crossing		2	0.000	1.20
	-				
	zones @ Rs.0.60 per each	x y	~	0.070	1.07
c)	Conducting of awareness programme	Nos	5	0.250	1.25
	for wildlife				
VI	Fire management				
a)	Procurement of fire blowers @ Rs.0.60	Nos	2	0.600	1.20
b)	Procurement of fire fighting equipment	LS	LS	LS	1.00
	like shoes, glouse, helmets, spades,				1
	crowbars fire beaters etc. @Rs.				
VII	Administrative cost	LS	LS	LS	4.00
	•	•		•	45.3

The above amount shall be deposited by the User Agency in the BIOSOT account of C hief Wildlife Warden, Telangana in Union Bank of India, Secretariat Branch, Hyderaba d A/C No.110310100030284, IFS code UBIN0811033

- 2. The User Agency shall not fell any tree while executing the work.
- 3. The works shall be carried out without disturbing or damaging flora, Fauna or habitat of the area.
- 4. The works shall be carried out only between 8.00 am to 6.00 pm only.
- 5. The material for carrying out the proposed works shall be kept outside the sanctuary area. As and when required they should be carried to the site during execution of work.
- 6. No labour camp should be established inside the Tiger Corridor during the execution of the work. The user agency shall ensure that no forest fires occur in the area during the execution of work.
- 7. The debris formed due to the execution of the works shall be taken away from the Tiger Corridor on day-to-day basis.
- 8. Speed controlling devices shall be installed at animal crossing zones as indicated by Forest Divisional Officer, Kagaznagar.
- **9**. Caution sign boards indicating speed limit shall be placed every 500 meters with fluorescent lettering for visibility during night time.

21 Violation, if any

No violation of Forest (Conservation) Act, 1980 has been reported by the DFO.

22 Comments of Ministry

National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-30/2022-NTCA dated 3rd November, 2022 has suggested following mitigation measures:

1.	Design (dimensions) of the bridge should be in accordance with Wildlife Institute of India (WII) guidelines on constructing underpasses in tiger landscape. Height of the bridge should be a minimum of 4 m.
2.	Care should be taken that no natural drainage gets obstructed by implementation of the project. Adequate water passageways need to be provided wherever applicable.
3.	Construction work should be during daytime and no night camp of labours and contractor /user agency officials inside the forest should be allowed.
4.	Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by user agency taking due care of air/dust pollution.
5.	User Agency should attempt that the construction period is kept minimal since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
6.	User Agency should construct 12 feet high fencing on both sides of the bridge so as to avoid dumping of garbage in the river by pedestrians/vehicles passing over the bridge.
7.	The CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
The S	tanding Committee may like to take a view on the proposal.

1		
1	Name of the Proposal	Proposal for use of 1.018 ha of land from core zone of
		Kawal Tiger Reserve for construction of BT road from Vaniarizada to Coethabanda from $0/0$ to $2/058$ of
		Vanjariguda to Geethabanda from 0/0 to 2/958 of Lingapur Mandal, Kawal RF of Asifabad Forest Division of
		KB Asifabad district, Telangana.
		KD Asirabad district, Telangana.
		FP/TG/ROAD/119580/2021
	Name of the protected area	Kawal Tiger Reserve
-	involved	
3		6-148/2022 WL
	No.	
	Name of the State	Telangana
	Whether proposal is sub-judice	Not sub-judice
	-	892.23 sq.km
	Area proposed for diversion /	1.018 ha
	Denotification	
7(b)	Area so far diverted from the	NA
	protected area(s)	
8	Status of ESZ if any	Draft notified on 12 th March, 2018. The extent of Eco-
		sensitive Zone varies from 0.25 kilometre to 1 kilometre
		around the Kawal Tiger Reserve. Now expired.
9	-	This is a cart track (Shown in the SOI topo sheet
		No. $56M/3$ surveyed in the year 1975-76, first edition 1982)
	Act, 1972	which is proposed to be black topped. The length of the
		road is 1851.16 m with a width of 5.50 m. No felling of
		trees in the proposed project area for diversion. There
		would be certain impact of the proposed project on wildlife
		habitat of the area due to its fragmentation. Hence, to
		mitigate any sort of impact on wildlife, wildlife mitigate
		measures along with Animal Passage Plan is being
10	Whether linear/non-linear	proposed. Linear
10	Whether EC obtained	No
12	Name of the applicant agency	Roads and Buildings Department
-	Date of submission	17/1/2021
	Total number of tree to be felled	
	Maps depicting the Sanctuary and	
	the diversion proposal included	
	or not	
16	Recommendation of State Board	for Wild Life
	The State Board for Wild Life r	recommended the proposal in its 4^{th} meeting held on 24^{th}
	February, 2022.	commented the proposal in its 1 meeting held on 24
L	,	

17	Brief justification on the proposal as given by the applicant agency								
	The Government of Telangana State has decided for construction of BT road from Vanjariguda to Geethabanda from km 0/0 to 2/958 of Lingapur Mandal of Kumaram Bheem Asifabad District. The Govt. Vide GO Rt.No.200, Transports, Roads & buildings (R.I) dept. proposals of 2019-20, dated 14.05.2020 has approved administrative sanction for laying of BT and maintenance of roads under LWE (RCPLWE) Batch-I Scheme". The proposed project is one among them. Cost of the proposed road is sanctioned under this scheme is around Rs.4.39 Crores.								
	The existing road is passing through forest reach to a length of 1851.16 mts and width of 7.50 mts proposed from Movad to Chorpalli village to the mandal headquarters of Asifabad and Lingapur Mandal. These villages has population about 500 in numbers. It is also an important road connecting these villages to the Asifabad and Lingapur Mandal Headquarter enrooting number of interior villages, and also vehicular movement for transportation of goods.								
	As per the DGPS survey authentication report, the extent of area passing in the Forest Area is 1.388 ha (Length-1851.16 mts, Width-7.50 mts).	Reserve							
	As there is no alternative to that of construction of BT road, proposal is being furn diversion of forest land.	ished for							
	The details of forest area required are as follows:								
	Division Block Name Length in Mts Width in Area in Name Mts Ha								
	Asifabad Kawal RF 1851.16 7.50 1.388								
18	Rare and endangered species found in the area								
	Kawal Tiger Reserve is home to tiger, leopard, gaur, cheetal, sambar, deer, chowsingha and sloth bear etc.	barking							
19	Type of Forest NA								
20	Opinion of the Chief Wild Life Warden								
	The Chief Wild Life Warden has recommended the proposal subject to User complying with the following conditions:	Agency							
	1. As per the specifications issued by WII a minimum of two passage ways length of the infrastructure with a minimum of 30.00 m width and 3.00 m he be incorporated in animal passage plan.	-							
	 The User Agency as a part of the wild animal passage plan shall construct as per the dimensions and at the locations indicated in the Animal Pass prepared by the Forest Divisional Officer/District Forest Officer concerned in 	age Plan							
	the specifications issued by the Wildlife Institute of India, Dehradun.3. The underpasses shall have bell-mouth opening with splayed wing walls at b with grasses, herbs and shrubs to facilitate movement of wild animals.	ooth ends							
	4. Chain link fencing shall be installed for a length of 100 m on either side underpasses on either side of the road which shall be periodically maintained. User Agency.								

SI. No	Name of the item		n lakhs) Qty.	Amt.
1	1 1 1	0.09 per month per person	5 No.	16.20
2	Erection of check gates to control wildlife entering to road	1	5 No	0.60
3	Integrated camping site-creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two Solar Powered Borewells (cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site		l No	20.00
4	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)		5 ha	2.00
5	Raising of fodder plots with chain link fencing	2.50 per ha	1 ha	2. 50
6	Procurement of camera traps	0.25 each	2 Nos	0.50
7	Development of approach path each to the integrated camping facility.	LS	LS	0.50
8	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	0.50
9		1.00 each	1 No	1.00
10			2 No	0.50
11	Providing solar fence to the farmers for controlling crop damage by wildlife		LS	1.50
12		LS	LS	1.00
13		As per actual		1.20
Tota	i			48.00

	13. The mitigation amount of Rs.54.00 lakh shall be deposited in the BIOSOT account
	of Chief Wildlife Warden in Union Bank, Secretariat Branch, and Hyderabad
	bearing A/C No.110310100030284, IFSC Code UBIN0811033.
21	Animal Passage Plan
	The Chief Wild Life Warden while recommending the proposal in Part-IV of the Wildlife
	format has included a condition that, the user agency has a part of wild animal passage plan
	has to construct 6 underpasses as per the dimensions and at the locations indicated in the
	animal passage plan prepared by the DFO concerned following the specifications issued by Wildlife Institute of India.
22	Violation, if any
22	
	No violation of the Forest (Conservation) Act, 1980.
23	Comments of National Tiger Conservation Authority
_0	
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-68/2023-NTCA dated
	30th June, 2023 has suggested following mitigation measures:
	1. Telangana Forest Department has already proposed 6 animal passages, each of length
	of 30 m and height of 3 m along the stretch of the road passing through the forest for
	which upgradation has been proposed. Since the landscape has presence of tiger and
	gaur, the minimum height for proposed animal underpasses should be made 4-5 m.
	2. As proposed by Telangana Forest Department, chain link fencing should be done by
	the user agency for 100 m on either side of the animal passages on both sides of the
	road for funnelling wildlife through the animal passages.
	3. The animal passages should be concrete (RCC) structures so as to enhance their
	longevity and minimize disturbances caused during annual repair / maintenance of
	otherwise bitumen structures. The bottom of structures should, as far as possible,
	have similar substrates to that which would occur naturally in the absence of the
	structure. The approach to an animal crossing is a crucial factor in determining its
	use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant
	role in enhancing the naturalness of an engineered structure.
	4. User Agency should ensure that no drainage is blocked by desilting the existing water
	passageways and additional culvert(s) for passage of water may be provided wherever applicable. Box and pipe culverts need to be placed at additional places (wherever
	possible) permitting unhindered movement of smaller mammals, amphibians and
	reptiles. Details of these structures may be adopted from WII guidelines on linear
	infrastructures and placement of these structures should be decided in consultation
	with forest department.
	5. The User Agency should ensure that the animal passages are not inundated with water
	during rains. Regular removal of debris and silts at the passage structures should be
	done by the project proponent.
	6. The remaining portion of the road should be provided with speed breakers and
	rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips
	should be appropriately marked to make them visible to the drivers (both during day
	and night) so as to avoid vehicular accidents. Sign posts warning about movements of
	wild animals should also be placed by the user agency at regular intervals along the
	widened road. These should be placed where wildlife crossings are maximum and
	should be determined in consultation with forest department.
	7. Construction work should be during daytime and no night camp of labours and
	contractor / user agency officials inside the forest should be allowed.
	8. Use of heavy earth moving vehicles should be made as minimum as possible since
	they are likely to create substantial noise pollution in the area.

	 9. Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by user agency taking due care of air/dust pollution. 10. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery. 11. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
	12. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
24	Comments of Ministry
	The Standing Committee may like to take a view on the proposal.

1	Name of the Proposal	Proposal for use of 7.385 ha of land (1.64 ha falling in core area of Kawal TR and 5.745 ha area falling in Buffer area of Kawal Tiger Reserve) for construction of BT road from Mangi to Dampur from km 0/0 to 10/098 Tiryani Mandal, Tiryani of KB Asifabad distt,			
			gana in favour of Executive	e Engineer, R&B	
		divisio	n.		
		FP/TC	G/ROAD/119549/2021		
2	Name of the protected area				
	involved				
3	File	6-150/2	2022 WL		
	No.				
4	Name of the State	Telang			
5	Whether proposal is sub-judice		b-judice		
6	Area of the protected area		sq.km		
7(a)	Denotification	7.385]			
7(b)	Area so far diverted from the				
	protected area(s)	C	ana drinking water supply		
			approved by the SC-NBWI		
		district	of Kawal Tiger Reserve till d	ate.	
		Sl.	Name of the Segment	Area diverted	
		No		in Ha	
		1	22/9-Asifabad	0.903	
		2	22/17-Powerguda	17.4145	
		3	22/8-Wankidi	3.655	
		4	22/5-Dahegoan	0.22	
		5	22/15-Dhanora	1.073	
		6	22/1-Kowtala	4.714	
		7	22/2 -B ejjur	3.876	
		8	22/3-Sirpur	4.684	
		9	22/4-Khagaznagar	2.425	
			Total area diverted	1 38.9645	
		project Pancha pipelin the he area. ' increas destruc Mitigat plantin	ese drinking water supply ts aim at supplying drinkin ayat and Municipalities the tes in an optimized manner we alth and living standards of There might be certain in sed biotic pressure which me toton. These are addressed to ton Plan funded by the User and of low height shrubs for mals and reptiles.	ng water to gram cough distribution which will improve the people of the spact in terms of ay lead to habitat hrough a Wildlife c Agency including	
8	Status of ESZ if any	sensitiv	notified on 12 th March, 2018. Ve Zone varies from 0.25 etre around the Kawal Tiger F	kilometre to 1	

	Specific comments 29 to the Wild Life					
	Act, 1972		posed to be black to	-		
	,		27.05 m (2981.05 r		0	
			46.00 m passing t		-	
			val Tiger Reserve) v	0		
			no. of trees and 15			0
			posed project area	-		
		- ·	ain impact of the			
			tat of the area in te			
			gate any sort of imp			
			sures along with			
			posed.		0	0
10	Whether linear/non-					
	Whether EC obtained					
	Name of the applicat		ds and Buildings D) epartmen	t	
	Date of submission	- ·	/2021	eparamen		
	Total number of tree		-	trees and	157 no. of	poles is
11			lved	uces and	107 110. 01	poles is
15	Maps depicting the S		iveu			
	the diversion propo	-				
	or not	bui menudeu				
	Recommendation of	State Board for	Wild Life			
10		Suite Bourd for				
	The State Board for	Wild Life recom	mended the propo	sal in its 4	^h meeting he	d on 24^{th}
	February, 2022.		included the propo	bui in no i	inceang ne	
	Brief justification on	the proposal as a	iven by the applica	nt agency		
	Differ justification on	are proposal as g	iter of the upplied	in ageney		
	The Government of	f Telangana Stat	e has decided for	constructi	on of BT re	oad from
	Mangi to Dampur	0				
	Kumaram Bheem A		0		•	
	& buildings (R.I)				· •	-
	administrative sanct					
	(RCPLWE) Batch-I					
	proposed road is san	-			0	
	1 1					
	The existing road is	passing through f	orest reach to a lei	ngth of 134	4270.5 mts a	nd width
	of 7.50 mts propose	ed from Mangi t	o Dampur village	to the ma	ndal headqu	arters of
	Tiryani Mandal. Th	9	-		-	
	important road conr	necting these villa	ges to the Tiryani	Mandal H	Headquater e	enrouting
	number of interior vi	illages, and also v	ehicular movemen	t for transp	portation of g	goods.
	As per the DGPS su	rvey authentication	on report, the exter	nt of area p	passing in the	Reserve
	Forest Area is 10.07	ha (Length-1342	70.5 mts, Width-7.	50 mts).		
	As there is no alterna		nstruction of BT re	oad, propo	osal is being f	urnished
	for diversion of fores	st land.				
			6 N			
	The details of forest	area required are	as follows:			
			T T T	XX7 1.7 1		
		Block Name	Length in	Width in		
	Name		Mts	Mts	Ha	
		Tiryani RF	1881.2		1.411	

		Asifabad	Tiryani, Kawal RFs	11545.8	5 7.50	8.659		
		Asilabaq	Total	13427.0	5	10.07		
	Kawal deer, Type (Tiger Reser chowsingha ar of Forest	d species found in ve is home to to ad sloth bear etc. d classification of f	tiger, leopa	_			
	of fore i. ii.	est are found in 5A/C1b-Sout 5A/C3-South Forest.	n these areas:- thern Tropical Dry tern Tropical Dry 1	7 Deciduous Deciduous-s	Forest-Dry t	eak fores	t.	ypes
20	The S		f Wildlife Warden		al subject to	User Age	ency compl	ying
	1. 2. 3.	As per the sp length of the shall be incor The User Ag six (26) unde Tiger Reserv Passage Plan concerned fo Dehradun. The underpa ends with gra Chain link fe underpasses the User Age The user ag boards at ani The followin	pecifications issued infrastructure with rporated in animal gency as a part of th r passes eight (08) is e as per the dimen prepared by the ollowing the specific asses shall have be asses, herbs and shi encing shall be inst on either side of th	a minimum passage plan ne wild anim in core area sions and at Forest Divisi ications issue ll-mouth op- rubs to facili called for a l ne road which speed contr s identified l	a of 30.00 m a. al passage pl and eighteen the locations sional Office ed by the W ening with sp tate moveme ength of 100 th shall be pe ol devices w by the FDO.	width and an shall c (18) in bu indicated r/District ildlife Ins blayed wir nt of wild m on eit criodically rith prope CCF/CI	1 3.00 m he onstruct tw iffer area of d in the Am Forest Of stitute of Ir ng walls at l animals. ther side of maintained er caution F, Adilaba	eight enty f the imal ficer ndia, both f the d by sign
	Sl.	Name of the it	em		Unit Cost	Qty.	s.in lakhs) Amt.	1
		Engaging anim 9,000 per mon	al trackers (5 No. f th per person	or 3 years @	0.09 pe: month pe: person	r5 No. r	16.20	
	6 1	entering to roa for 50 m on e	neck gates to con d along with chain ither side of the cl nt of domestic a	link fencing heck gate to	0.45 each	5 No	2.25	

3	Integrated camping site-creation of water		2 No	40.00	
	sources by constructing major percolation				
	tank (cost Rs.5.00 lakh) along with drilling				
	and installation of two Solar Powered				
	Borewells (cost Rs.3.50 lakh each) to fill the				
	pumps along with a watch tower cum camping site				
$\overline{4}$	Management of Grasslands by uprooting	0.40 per ha	20 ha	8.00	
r	obnoxious weeds and sowing locally collected	· ·	20 Ha	0.00	
	grass seeds (including maintenance for 3				
	years)				
5	Raising of fodder plots with chain link fencing	2.50 per ha	2 ha	5.00	
6	Procurement of camera traps	0.25 each	4 Nos	1.00	
7	Development of approach path each to the	LS	LS	1.00	
	integrated camping facility.				
8	Procurement of equipment like GPS,	LS	LS	1.00	
	binoculars etc., to monitor wildlife				
9	Installation of large hoardings	1.00 each	2 No	2.00	
10	Conducting awareness programmes	0.25 each	4 No	1.00	
11	Creation of fire lines and maintenance for 3 years	0.25 per km	20 km	5.00	
12	Engaging fire watchers (5 No. for 3 years	0.09 per	5 No	6.75	
	@9,000 per month per person for five months	-			
	in an year)	person			
13	Mitigation human animal conflict issues	LS	LS	2.00	
14	Administrative cost & unforeseen expenditure	As per actual	LS	1.80	
	Total	•	•	93.00	
	 The road work shall be carried out only b disturbing/damaging the flora and fauna of No labour camp shall be set up during the of All the debris at the site of construction of construction. Care shall be taken to ensure no incidents explosives to be used. There shall be no violation of Forest Act, (Protection), Act during the execution of well. Any other condition specified by the circle with. The mitigation amount of Rs.93.00 lakh account of Chief Wildlife Warden in U. b. b. and the state of t	the area. execution of v under passes s of fire occur Forest conse ork. e head/DFO/I shall be depe Union Ban	vork. s shall be r in the s rvation A FDO sha osited in k, Secre	e removed a forest area. Act or Wild all be comp the BIOS etariat Bran	after No dlife olied SOT nch,
	Hyderabad bearing A/C No.110310100030	0284, IFSC Co	ode UBI	N0811033.	
	nal Passage Plan				
Anir - 56	nal Passage Plan has been submitted by the Us •	ser Agency is	placed a	t ANNEXI	JRE
Viol	ation, if any				
I 4 h a	s been mentioned in the proposal that the User	A 1			

23	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-69/2023- NTCA
	dated 30 th June, 2023 has suggested following mitigation measures:
	1. Telangana Forest Department has already proposed 26 animal passages, each o
	length of 30 m and height of 3 m along the stretch of the road passing through the
	forest for which upgradation has been proposed. Since the landscape ha
	presence of tiger and gaur, the minimum height for proposed animal underpasse
	should be made 4-5 m.
	 As proposed by Telangana Forest Department, chain link fencing should be done
	by the user agency for 100 m on either side of the animal passages on both side
	of the road for funnelling wildlife through the animal passages.
	3. The animal passages should be concrete (RCC) structures so as to enhance thei
	longevity and minimize disturbances caused during annual repair/maintenance o
	otherwise bitumen structures. The bottom of structures should, as far as possible
	have similar substrates to that which would occur naturally in the absence of the
	structure. The approach to an animal crossing is a crucial factor in determining
	its use. Appropriate use of vegetation (trees, shrubs and grasses) can play a
	significant role in enhancing the naturalness of an engineered structure.
	4. User Agency should ensure that no drainage is blocked by desilting the existing
	water passageways and additional culvert(s) for passage of water may be provided
	wherever applicable. Box and pipe culverts need to be placed at additional place
	(wherever possible) permitting unhindered movement of smaller mammals
	amphibians and reptiles. Details of these structures may be adopted from WI
	guidelines on linear infrastructures and placement of these structures should be
	decided in consultation with forest department.
	5. The User Agency should ensure that the animal passages are not inundated with
	water during rains. Regular removal of debris and silts at the passage structure
	should be done by the project proponent.
	6. The remaining portion of the road should be provided with speed breakers and
	rumble strips at every interval of 400-500 meters. Speed breakers and rumble
	strips should be appropriately marked to make them visible to the drivers (both
	during day and night) so as to avoid vehicular accidents. Sign posts warning about
	movements of wild animals should also be placed by the user agency at regula
	intervals along the widened road. These should be placed where wildlife crossing
	are maximum and should be determined in consultation with forest department
	7. Construction work should be during daytime and no night camp of labours and
	contractor / user agency officials inside the forest should be allowed.
	8. Use of heavy earth moving vehicles should be made as minimum as possible since
	they are likely to create substantial noise pollution in the area.
	9. Construction materials (including top soil) should be procured from outside the
	forest area. The debris should be appropriately dumped outside the forest by use
	agency taking due care of air/dust pollution.
	10. User Agency should ensure that the construction period is kept minimal inside
	the Tiger Reserve since construction work continued for a longer duration migh
	completely decimate the wildlife populations in the area beyond recovery.
	11. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
	12. CWLW, Telangana should have appropriate mechanism in place for compliance
	of the conditions laid in this report during various phases of project
	implementation.
	•
24	Comments of Ministry
	The Standing Committee may like to take a view on the proposal
	5 J rr

1	Name of the Proposal	buf con Kai villa For	fer z istruct reguda ige of	for use of 4.070 ha cone of Kawal T ion of BT road to a from km 0/0 to 7/ Tiryani Mandal, Tiry Division of KB na.	iger Reserve for from Dampur to '875 via Thatiguda ⁄ani RF of Asifabad
		TG/F	ROAD/119547/2021		
2	Name of the protected area involved			ger Reserve	
3	File No.			22 WL	
4	Name of the State	Tel	angan	a	
5	Whether proposal is sub-judice	No	t sub-j	udice	
6	Area of the protected area	892	2.23 sc	1.km	
	Denotification		70 ha		
7(b)	Area so far diverted from the protected				g water projects
	area(s)			g to Telangana drin	· · ·
		-	-	TDWSP) were app	-
				in KB Asifabad distr	ict of Kawal Tiger
		Res	serve t	ill date.	
			Sl.	Name of th	eArea
			No	Segment	diverted in
			110	Segment	Ha
			1	22/9-Asifabad	0.903
			2	22/17-Powerguda	17.4145
			3	22/8-Wankidi	3.655
			4	22/5-Dahegoan	0.22
			5	22/15-Dhanora	1.073
			6	22/1-Kowtala	4.714
			7	22/2-Bejjur	3.876
			8	22/3-Sirpur	4.684
			9	22/4-Khagaznagar	2.425
			-	Total area diverte	
			L		
		All	these	drinking water suppl	ly related diversion
		pro	jects a	aim at supplying drin	king water to gram
			nchaya		
				on pipelines in an	-
				vill improve the h	
				s of the people of the	
				n impact in terms of which many load to b	
		-		which may lead to h	
				are addressed thro n Plan funded by	0
			9	; planting of low 1	
			9	g smaller mammals a	0
		SHC	10011118	5 smaner mailinais a	na reputes.

8	Status of ESZ if any	Draft notified on 12 th March,	9018 The extent of
0	Status of ESZ II any	Eco-sensitive Zone varies from	
		1 kilometre around the Kawa	
9	Specific comments w.r.t. section 29 to		_
	the Wild Life (Protection) Act, 1972	no.56M/4 surveyed in the year	-
		proposed to be black topped	
		road is 7401.35 m with a widt	_
		of 138 no. of trees and 90 pol	les is involved in the
		proposed project area for di	iversion. There will
		be certain adverse impact of t	
		on wildlife habitat of the	
		fragmentation. Hence, to n	
		impact on wildlife, wildlife	_
		along with Animal Passa	
1.0		proposed for implementation	1.
	Whether linear/non-linear	Linear	
11	Whether EC obtained	No	
12	Name of the applicant agency	Roads and Buildings Depart	ment
13	Date of submission	17/1/2021	
	Total number of tree to be felled	138 no. of trees and 90 poles	5
15	Maps depicting the Sanctuary and the diversion proposal included or not		
16	Recommendation of State Board for W	 ild Life	
10	Recommendation of State Doard for W		
	The State Board for Wildlife recomme	ended the proposal in its 4^{th} n	neeting held on 24^{th}
	February, 2022.	1 1	0
17	Brief justification on the proposal as give	en by the applicant agency	
	The Government of Telangana State		
	Dampur to Kereguda from km $0/0$ to '		-
	Kumaram Bheem Asifabad district. The		
	buildings (R.I) dept proposals of 2019-2		
	sanction for laying of BT and mainten		
	Scheme". The proposed project is or sanctioned under this scheme is around	_	e proposed road is
		1.5.7.02 010103.	
	The existing road is passing through for	est reach to a length of 7401.3	35 mts and width of
	7.50 mts proposed from Dampur to 1	=	
	Tiryani Mandal. These villages has p	3	-
	important road connecting these village	-	
	number of interior villages, and also veh	icular movement for transpor	tation of goods.
	As per the DGPS survey authentication		ssing in the Reserve
	Forest Area is 5.551 ha (Length-7401.33	ϕ mts, Width-7.50 mts).	
	As there is no alternative to that of cons	struction of BT road propose	l is being furnished
	for diversion of forest land.	su acuon or D T road, proposa	a is being fuffilshed
	The details of forest area required are as	s follows:	
	Division name Block Name	Length in Width in Mts	Area in
		MTs	Ha
	Asifabad Tiryani RF	7401.35 7.50	5.551
L	5		

Kawal	nd endangered species found in the	area						
deer.	Tiger Reserve is home to the chowsingha and sloth bear etc.	iger, leopard,	gaur, cl	neetal, sambar, ba	rkin			
	of Forest							
forest : i. ii.	on the revised classification of forest are found in these areas:- 5A/C1b-Southern Tropical Dry Dec 5A/C3-Southern Tropical Dry Dec	eciduous Fore	st-Dry tea	k forest.				
20 Opinio	on of the Chief Wild Life Warden							
	Chief Wild Life Warden has recom- ying with the following conditions:	mended the j	proposal	subject to User Ag	gency			
1.	As per the specifications issued by length of the infrastructure with a r shall be incorporated in animal pas	minimum of a						
2.	The User Agency as a part of the wi (14) under passes as per the dim Animal Passage Plan prepared by Officer concerned following the sp	ild animal pas ensions and a v the Forest 1	at the loc Divisional	ations indicated in Officer/District H	n the Fores			
3.	India, Dehradun. The underpasses shall have bell-m				botł			
4.	ends with grasses, herbs and shrubs to facilitate movement of wild animals.4. Chain link fencing shall be installed for a length of 100 m on either side of the							
	underpasses on either side of the road which shall be periodically maintained by the User Agency.							
5.	5. The user agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.							
6.	The following mitigation plan as rec for Rs.64.00 lakhs. (Rs.in lakhs)	2	oy CCF/C	F, Adilabad is appı	roveo			
Sl. No		Unit Cost	Qty.	Amt.				
1	Engaging animal trackers (5 No. for 3 years @ 9.000 per month per person		5 No.	16.20				
	person	person						
2	Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and tresspassers.		2 No	0.90				

		with a watch tower cum camping			
	4	site Management of Grasslands by		20 ha	8.00
		uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)			
	5	Raising of fodder plots with chain link fencing	2.50 per ha	2 ha	5.00
	6	Procurement of camera traps	0.25 each	4 Nos	1.00
	7	Development of approach path each to the integrated camping facility.		LS	0.50
	8	Procurement of equipment like GPS, binoculars etc., to monitor wildlife		LS	0.50
	9	Installation of large hoardings	1.00 each	1 No	1.00
	10	Conducting awareness programmes	0.25 each	2 No	0.50
	11	Providing solar fence to the farmers for controlling crop damage by wildlife		LS	1.50
	12	Procurement of fire fighting equipments	LS	LS	1.00
	13	Engaging fire watchers (5 No. for 3 years & 9.000 per month per person for five months in an year)	month per	5 No.	6.75
	14	Administrative cost & unforeseen expenditure	As per actual	LS	1.15
	Tota	[•	64.00
	8.	The work shall be carried out of disturbing/damaging the flora and No labour camp shall be set up dur	fauna of the a ring the execu	rea. ition of work	ζ.
		All the debris at the site of constru- construction. Care shall be taken to ensure no		-	
	11. '	explosives to be used. There shall be no violation of Fo (Protection) Act during the execution	rest Act, For on of work.	est conserva	ation Act or Wildlife
	13. '	Any other condition specified by with. The mitigation amount of Rs.64. account of Chief Wildlife Warden :	00 lakh shall in Union Ban	l be deposi k, Secretaria	ted in the BIOSOT at Branch, Hyderabad
22	Violatio	bearing A/C No.110310100030284 n, if any ation of the provisions of the Foreg			
23		ation of the provisions of the Fores ents of National Tiger Conservation		<u>mj Act, 198</u>	
	NTCA I.	l Tiger Conservation Authority dated 30 th June, 2023 has suggeste Telangana Forest Department has length of 30 m and height of 3 m al	d following m already prop	nitigation me oosed 7 anir	easures: nal passages, each of

forest for which upgradation has been proposed. Since the landscape has presence of tiger and gaur, the minimum height for proposed animal underpasses should be made 4-5 m.

- II. As proposed by Telangana Forest Department, chain link fencing should be done by the user agency for 100 m on either side of the animal passages on both sides of the road for funnelling wildlife through the animal passages.
- III. The animal passages should be concrete (RCC) structures so as to enhance their longevity and minimize disturbances caused during annual repair / maintenance of otherwise bitumen structures. The bottom of structures should, as far as possible, have similar substrates to that which would occur naturally in the absence of the structure. The approach to an animal crossing is a crucial factor in determining its use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant role in enhancing the naturalness of an engineered structure.
- IV. User Agency should ensure that no drainage is blocked by desilting the existing water passageways and additional culvert(s) for passage of water may be provided wherever applicable. Box and pipe culverts need to be placed at additional places (wherever possible) permitting unhindered movement of smaller mammals, amphibians and reptiles. Details of these structures may be adopted from WII guidelines on linear infrastructures and placement of these structures should be decided in consultation with forest department.
- V. The User Agency should ensure that the animal passages are not inundated with water during rains. Regular removal of debris and silts at the passage structures should be done by the project proponent.
- VI. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the user agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
- VII. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.
- **TII.** Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area.
- IX. Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by user agency taking due care of air/dust pollution.
- X. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
- XI. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
- XII. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.

24Comments of Ministry

The Standing Committee may like to take a view on the proposal.

	Name of the Proposal Name of the protected area involved	Proposal for use of 1.419 have buffer zone of Kawal Ti construction of BT road from movad from 0/0 to 4/960 of Tiryani RF of Asifabad Fores Asifabad district, Telangana. FP/TG/ROAD/119556/2021 Kawal Tiger Reserve	ger Reserve for Movad to Koutan Asifabad Mandal,
3	File No.	6-147/2022 WL	
4	Name of the State	Telangana	
5	Whether proposal is sub-judice	Not sub-judice	
6	Area of the protected area	892.23 sq.km	
7(a)	Area proposed for diversion , Denotification	1.419 ha	
	Area so far diverted from the protected area(s)	to Telangana drinking wate (TDWSP) were approved by KB Asifabad district of Kawal date. Sl. Name of the Segment	Area diverted in Tiger Reserve till Area diverted in Ha 0.903 17.4145 3.655 0.22 1.073 4.714 3.876 4.684 2.425 38.9645 y related diversion king water to gram arough distribution nanner which will g standards of the t be certain impact ressure which may nese are addressed Plan funded by the ing of low height
8	Status of ESZ if any	Draft notified on 12^{th} March, 20	

9		This is a cart track (Shown in the SOI topo sheet
		No.56 $M/3$ surveyed in the year 1975-76, first
	1972	edition 1981) which is proposed to be black
		topped. The length of the road passing through
		the buffer area of the Kawal Tiger Reserve is
		2580.14 m with a width of 5.50 m. Felling of 79
		no. of trees and 46 no. of poles is involved in the
		proposed project area for diversion. There will be
		certain impact of the proposed project on wildlife
		habitat of the area in terms of fragmentation.
		Hence, to mitigate any sort of impact on wildlife,
		wildlife mitigate measures along with Animal Passage Plan is being proposed.
10	Whether linear/non-linear	Linear
11	Whether EC obtained	No
12	Name of the applicant agency	Roads and Buildings Department
13	Date of submission	17/1/2021
14	Total number of tree to be felled	79
15	Maps depicting the Sanctuary and	Yes
	the diversion proposal included or	
	not	
16	Recommendation of State Board for	r Wild Life
17	 24th February, 2022 with the followin The maximum vehicular spekmph and it shall be ensubreakers are laid at regular in Movement of vehicles shall be to 6.00 AM to avoid accider wildlife habitat. Provision of Salt Licks and S the usage of the under pass be Regular monitoring of the mensured by installing camera Brief justification on the proposal as The Government of Telangana Sta Movad to Koutan movad from km 	eed on the above roads shall be prescribed as 30 red that this is implemented strictly and speed netroals on the road stretches in forest areas. De restricted during the night hours from 9.00 PM netal death of animals and minimize disturbance to aucer pits nearer to the under passes would ensure by the Wild animals ovement of Wildlife near the under passes can be traps in the under passes. given by the applicant agency te has decided for construction of BT road from a 0/0 to 4/960 in Asifabad Mandal of Kumaram
	Bheem Adifabad district. The Go buildings (R.I) dept proposals administrative sanction for laying (RCPLWE) Batch-I Scheme". The proposed road is sanctioned under t The existing road is passing through of 7.50 mts proposed from Mov	ovt. Vide GO Rt.No.200, Transports, Roads & of 2019-20, dated 14.05.2020 has approved of BT and maintenance of roads under LWE proposed project is one among them. Cost of the his scheme is around Rs.4.98 crores. forest reach to a length of 2580.14 mts and width vad to Koutan Movad villages to the mandal hese villages has population about 300 in numbers.

	-	arter enrootin	ng number of ir ds.	nterior villages,	and also v	ehicular mo	wement for
	-		vey authenticatic na (Length-2580			- 0	the R eserve
		e is no alternat rsion of forest	ive to that of cor land.	nstruction of B T	road, proj	posal is bein	g furnished
	The det	ails of forest a	rea required are	e as follows:			
		Division Name	Block Name	Length in Mts	Width Mts	inArea Ha	in
		Asifabad	Tiryani RF	2580.14	7.50	1.935	
18		-	species found i				
	, chows	ingha and slo	e is home to oth bear etc.	tiger, leopard,	gaur, che	eetal, samba	ar, barking
19			classification of these areas:-	forest by Cham	pion and S	beth, the follo	owing types
	ii. a		nern Tropical D ern Tropical D	•			Deciduous
20	Opinion of the Chief Wild Life Warden						
			Warden has rec llowing conditio		e proposal	subject to U	ser Agency
	1. As per the specifications issued by WII a minimum of two passage ways per Km length of the infrastructure with a minimum of 30.00 m width and 3.00 m height shall be incorporated in animal passage plan.						
	 The User Agency as a part of the wild animal passage plan shall construct four (04) as per the dimensions and at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned following the specifications issued by the Wildlife Institute of India, Dehradun. 						
		ends with gras	sses shall have b sses, herbs and s neing shall be in:	hrubs to facilita	te moveme	ent of wild a	nimals.
	underpasses on either side of the road which shall be periodically maintained by the User Agency.						
	 5. The user agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO. 6. The following mitigation plan as recommended by CCF/CF, Adilabad is 						
		approved for	R s.54.00 lakhs.			(Rs.in	lakhs)

Sl. No	Name of the item	Unit Cost	Qty.	Amt.	
1	Engaging animal trackers (5 No. for 3 years @ 9.000 per month per person	0.09 per month per person	5 No.	16.20	
2	Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and tresspassers		2No	0.90	
3	Integrated camping site-creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two Solar Powered Borewells (cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site		1 No	20.00	
4	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	1	10 ha	4.00	
5	Raising of fodder plots with chain link fencing	2.50 per ha	2 ha	5.00	
6	Procurement of camera traps	0.25 each	2 Nos	0.50	
7	Development of approach path each to the integrated camping facility.	LS	LS	0.50	
8	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	0.50	
9	Installation of large hoardings	1.00 each	1 No	1.00	
10	Conducting awareness programmes	0.25 each	2 No	0.50	
11	Creation of fire lines and maintenance for 3 years	0.25 per km	5 km	1.25	
12	Mitigation Human animal conflict issues	LS	LS	2.00	
13	Administrative cost & unforeseen expenditure	As per actual	LS	1.65	
Total	-	-	-	54.00	
7. 8.	1 1 0	a of the area. the execution	ı of work	•	
9. 10	All the debris at the site of construction of under passes shall be removed at construction. . Care shall be taken to ensure no incidents of fire occur in the forest area.				
	explosives to be used. There shall be no violation of Forest A				

12. Any other condition specified by the circle head/DFO/FDO shall be complied with.

	13. The mitigation amount of Rs.54.00 lakh shall be deposited in the BIOSOT
	account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
21	Animal Passage Plan
	Animal Passage Plan has been submitted by the User Agency is placed at ANNEXURE – 57.
22	Violation, if any
	It has been mentioned in the proposal that the User Agency has not violated any provision of Wild Life (Protection) Act, 1972.
23	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-66/2023-NTCA dated 30th June, 2023 has suggested following mitigation measures:
	1. Telangana Forest Department has already proposed 4 animal passages, each of length of 30 m and height of 3 m along the stretch of the road passing through the forest for which upgradation has been proposed. Since the landscape has presence of tiger and gaur, the minimum height for proposed animal underpasses should be made 4-5 m.
	 2. As proposed by Telangana Forest Department, chain link fencing should be done by the user agency for 100 m on either side of the animal passages on both sides of the road for funnelling wildlife through the animal passages.
	 3. The animal passages should be concrete (RCC) structures so as to enhance their longevity and minimize disturbances caused during annual repair / maintenance of otherwise bitumen structures. The bottom of structures should, as far as possible, have similar substrates to that which would occur naturally in the absence of the structure. The approach to an animal crossing is a crucial factor in determining its use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant role in enhancing the naturalness of an engineered structure.
	 4. User Agency should ensure that no drainage is blocked by desilting the existing water passageways and additional culvert(s) for passage of water may be provided wherever applicable. Box and pipe culverts need to be placed at additional places (wherever possible) permitting unhindered movement of smaller mammals, amphibians and reptiles. Details of these structures may be adopted from WII guidelines on linear infrastructures and placement of these structures should be decided in consultation with forest department. 5. The User Agency should ensure that the animal passages are not inundated with
	water during rains. Regular removal of debris and silts at the passage structures should be done by the project proponent.
	6. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the user agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
	 7. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.

	8. Use of heavy earth moving vehicles should be made as minimum as possible		
	since they are likely to create substantial noise pollution in the area.		
	9. Construction materials (including top soil) should be procured from outside		
	the forest area. The debris should be appropriately dumped outside the forest		
	by user agency taking due care of air/dust pollution.		
	10. User Agency should ensure that the construction period is kept minimal inside		
	the Tiger Reserve since construction work continued for a longer duration		
	might completely decimate the wildlife populations in the area beyond recovery.		
	11. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.		
	12. CWLW, Telangana should have appropriate mechanism in place for		
	compliance of the conditions laid in this report during various phases of project		
	implementation.		
24	Comments of Ministry		
	The Standing Committee may like to take a view on the proposal.		
1	Name of the Proposal	Proposal for use of 1.5891 ha of for zone of Kawal Tiger Reserve f upgradation of existing road fro Morriguda to Kawal RF of Utno division of Adilabad district, Telang FP/TG/ROAD/143149/2021	or widening and m R&B road to oor FDPT Forest
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2	Name of the protected area	Kawal Tiger Reserve	
	involved	0	
3	File No.	6-136/2022	
4	Name of the State	Telangana	
5	Whether proposal is sub-judice	Not sub-judice	
	Area of the protected area	892.23 square kilometres	
	Area proposed for diversion / Denotification	1.5891 ha	
7(b)	Area so far diverted from the	The following 9 drinking water pro	pjects belonging to
	protected area(s)	Telangana drinking water supply]	
		were approved by the SC-NBWI	
		district of Kawal Tiger Reserve till d	late.
			·
		Sl. Name of the Segment	Area diverted
		No	in Ha
		1 22/9-Asifabad	0.903
		2 22/17-Powerguda	17.4145
		3 22/8-Wankidi	3.655
		4 22/5-Dahegoan	0.22
		5 22/15-Dhanora	1.073
		6 22/1-Kowtala	4.714
		7 22/2- B ejjur	3.876
		8 22/3-Sirpur	4.684
		9 22/4 -K hagaznagar	2.425
		Total area diverted	38.9645
8	Status of ESZ if any	Draft notified on 12th March, 2018	. Now expired.
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	This is an existing earthen road wh be black topped. The length of the r with a width of 6.00 mts. No felling	oad is 2648.53 mts
		in the proposed project area for	
		there will be no significant adver	_
		proposed project on wildlife habitat	of the area.
	Whether linear / non-linear	Linear	
11	Whether EC obtained	No	
	Name of the applicant agency	Panchayat Raj Engineering Departm	nent
	Date of submission	04/06/2021	
	Total number of tree to be felled	Nil	
	Maps depicting the Sanctuary and the diversion proposal included or not	Yes	
16	Recommendation of State Board for	or Wild Life	

	The State Board for Wildlife recommended the proposal in its 3 rd meeting held on 7 th
	September, 2021 with the following suggestions:
	september, 2021 with the following suggestions.
	• The mentioned as the show words shall be preservined as 20 kmmh
	• The maximum vehicular speed on the above roads shall be prescribed as 30 kmph
	and it shall be e ensured that this is implemented strictly and speed breakers include
	at regular intervals on the road stretches in forest areas.
	• Movement of vehicles shall be restricted during the night hours from 9.00 PM to
	6.00 AM to avoid accidental death of animals and minimize disturbance to wildlife
	habitat.
	• Dense grass and low height shrubs shall be planted on either side of the under pass
	in bell shape with chain link fence of size 8 x 8" x 10 gauge to create a natural
1 -	ambience and facilitate movement of reptiles through the fence
17	Brief justification on the proposal as given by the applicant agency
	The road work "R/F R&B road to Morriguda of Utnoor" Mandal has been approved by
	Ministry of rural development under PMGSY XII - Batch III for Rs.88 Lakhs. The
	existing surface is earthen road.
	5
	The road serves the total population of 1514 (Morriguda-250, Cheruvuguda-1264). As
	there is no proper transportation facilities the school going children's were became
	•••••••••••••••••••••••••••••••••••••••
	Agricultural labour.
	The basic occupation of the people in this area is agriculture and the agriculture is totally
	rain fed. The main food crops are Paddy, Jowar, Cotton and vegetables, other commercial
	crops are Black gram, Redgram, Chilies. The crop yielding is generally very good and
	needs to be transported to the nearest marketing center i.e, Adilabad so as the farmers
	shall get the better benefits and true value.
18	Rare and endangered species found in the area
	Kawal Tiger Reserve is home to tiger, leopard, gaur, cheetal, sambar, barking
	deer, chowsingha and sloth bear etc.
10	
19	Type of Forest
	Southern Tropical Dry deciduous
20	Opinion of the Chief Wild Life Warden
	The Chief Wild Life Warden has recommended the proposal subject to User Agency
	complying with the following conditions:
	1. As per the specifications, a minimum of two passage ways with a minimum of 30.00
	mts width and 3.00 mts height per km length of the infrastructure shall be
	incorporated in animal passage plan.
	2. Therefore, the User Agency as a part of the wild animal passage plan shall construct
	five underpasses at the locations indicated in the Animal Passage Plan prepared by
	the Forest Divisional Officer/District Forest Officer concerned following the
	specifications issued by the Wildlife Institute of India, Dehradun.
	3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends
	with grasses, herbs and shrubs to attract movement of wild animals.
	4. The User Agency shall install speed control devices with proper sign boards at
	animal crossing points identified by the FDO.
	5. The following mitigation plan as recommended by CCF/CF , Adilabad is approved
1	for Rs.11.00 lakhs.

	Sl. No 1 2	Name of the item Installation of Solar borewells connected	Unit Cost	Qty.	Amount	
		Installation of Solar borewells connected	0.00			
	2	PTs.	6.00	1	6.00	
		Wildlife mitigation cost like compensation, rescue, trap cages etc	LS	LS	1.00	
	3	Providing LPG connection, Solar fence, other wood saving equipment's to farmer	As per actuals	LS	1.00	
	4	Installation of large hoarding and sign boards for creation of publicity and awareness	1.00	1	1.00	
	5	Procurement of fire-fighting equipment	LS	LS	1.00	
	6	Administrative cost & unforeseen expenditure	As per actuals	LS	1.00	
	Tota	ıl			11.00	
1 A	12. The of C <u>A/C</u> nimal F	v other condition specified by the circle head e mitigation amount of Rs.11.00 lakh shall b Chief Wildlife Warden in Union Bank, Sed C No.110310100030284, IFSC Code UBIN Passage Plan Passage Plan has been submitted by the Use	e deposited cretariat Bra V0811033.	in the l inch, H	BIOSOT a lyderabad b	ccour bearin
	iolation	, if any				
	o violat gency	ion against the Forest Conservation Act, 19	980 has beer	n carrie	ed out by th	e Use
2 C	ommer	nts of the National Tiger Conservation Aut	hority			
		Tiger Conservation Authority (NTCA) v h July, 2023 has suggested following mitiga			.7-75/2023	-NTC
	leng	angana Forest Department has already pr gth of 50 m and height of 5 m along the str est for which upgradation has been propose	etch of the			ıgh th

	otherwise bitumen structures. The bottom of structures should, as far as possibl	le,
	have similar substrates to that which would occur naturally in the absence of the	he
	structure. The approach to an animal crossing is a crucial factorin determining i	its
	use. Appropriate use of vegetation (trees, shrubs and grasses) can play a signification	nt
	role in enhancing the naturalness of an engineered structure.	
	4. User Agency should ensure that no drainage is blocked by desilting the existing	ng
	water passageways and additional culvert(s) for passage of water may be provide	
	wherever applicable. Box and pipe culverts need to be placed at additional place	
	(wherever possible) permitting unhindered movement of smaller mammal	
	amphibians and reptiles. Details of these structures may be adopted from W	
	guidelines on linear infrastructures and placement of these structures should h	
	decided in consultation with forest department.	50
	5. The User Agency should ensure that the animal passages are not inundated wi	th
	water during rains. Regular removal of debris and silts at the passage structure	
	should be done by the project proponent.	CS
	6. The remaining portion of the road should be provided with speed breakers ar	Ы
	rumble strips at every interval of 400-500 meters. Speed breakers and rumble strip	
	should be appropriately marked to make them visible to the drivers (both durin	-
	day and night) so as to avoid vehicular accidents. Sign posts warning abo	
	movements of wild animals should also be placed by the user agency at regul	
	intervals along the widened road. These should be placed where wildlife crossing are maximum and should be determined in consultation with forest department.	gs
	are maximum and should be determined in consultation with forest department. 7. Use of heavy earth moving vehicles should be made as minimum as possible sind	
	······································	ce
	they are likely to create substantial noise pollution in the area.	
	8. Construction materials (including top soil) should be procured from outside the forest area. The debrie should be appropriately durined outside the forest by us	
	forest area. The debris should be appropriately dumped outside the forest by us	er
	agency taking due care of air/dust pollution.9. User Agency should ensure that the construction period is kept minimal inside the	
	7. User Agency should ensure that the construction period is kept minima inside the Tiger Reserve since construction work continued for a longer duration mig	
	completely decimate the wildlife populations in the area beyond recovery.	m
	10. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.	
	11. CWLW, Telangana should have appropriate mechanism in place for compliand	00
	of the conditions laid in this report during various phases of project implementatio	
	of the conditions late in this report during various phases of project implementatio	11.
23	Comments of Ministry	
	·	
	The Standing Committee may like to take a view on the proposal.	
	- • • • •	

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1	Name of the Proposal	Proposal for use of 0.223926 ha of	
		buffer zone of Kawal Tiger Reserve	
		of road from Muthnur to	
		(Chimangudi) of Utnoor, RF of	
		Utnoor, FDPT Division of Adilabac	l district.
		FP/TG/ROAD/51433/2020	
	Name of the protected area involved	Kawal Tiger Reserve	
3	File No.	6-160/2022 WL	
4	Name of the State	Telangana	
5	Whether proposal is sub-judice	Not sub-judice	
6	Area of the protected area	892.23 sq.km	
	Area proposed for diversion / Denotification	0.223926 ha	
		The following 9 drinking water pro	jects belonging to
. (5)	protected area(s)	Telangana drinking water supply p	
		were approved by the SC-NBWL	0
		district of Kawal Tiger Reserve till d	
		Sl. Name of the Segment	Area diverted
		_	in Ha
		1 22/9-Asifabad	0.903
		2 22/17-Powerguda	17.4145
		3 22/8-Wankidi	3.655
		$\frac{1}{4} \frac{22}{5} - Dahegoan}$	0.22
		5 22/15-Dancegoan 5	1.073
		6 22/1-Kowtala	4.714
		7 22/2-Bejjur	3.876
		. 50	
		8 22/3-Sirpur	4.684
		9 22/4-Khagaznagar	2.425
		Total area diverted	
8	Status of ESZ if any	Draft notified on 12th March, 2018.	
9	Specific comments w.r.t. section	This is an existing earthen road whi	
	29 to the Wild Life (Protection)	be black topped. The length of the r	
	Act, 1972	with a width of 6.00 mts. Since, th	•
		existing no felling of trees is involved	
		project. Hence, there will be no s	-
		impact of the proposed project on	when a napital of
10	Whather linear/non linear	the area.	
	Whether linear/non-linear	Linear No	
11	Whether EC obtained		ant
12	Name of the applicant agency	Panchayat Raj Engineering Departm	ient
	Date of submission	29/10/2020	
	Total number of tree to be felled	Nil	
15	1 1 9 7 7	Yes	
	the diversion proposal included or		
	not		

16	Recommendation of State Board for Wild Life
	The State Board for Wildlife recommended the proposal in its 3rd meeting held on 7^{\pm}
	September, 2021 with the following suggestions:
	• The maximum vehicular speed on the above roads shall be prescribed as 30 kmph and it shall be ensured that this is implemented strictly and speed breakers are laid at regular intervals on the road stretches in forest areas.
	• Movement of vehicles shall be restricted during the night hours from 9.00 PM to 6.00 AM to avoid accidental death of animals and minimize disturbance to wildlife habitat.
	• Dense grass and low height shrubs shall be planted on either side of the underpass in bell shape with chain link fence of size 8"x 8" x 10 gauge to create a natural ambience and facilitate movement of reptiles through the fence.
17	Brief justification on the proposal as given by the applicant agency
17	brier justification on the proposal as given by the applicant agency
	The road work "R/F Muthnoor to Fakeemaikthanda (Chimangudi) of Sirikonda (M)" has been approved by Ministry of rural development under PMGSY grant PMGSY XII- Batch-III for Rs.22.02 Lakhs. The existing surface is earthen road. The road serves the total population of 370(Chimangudi). As there is no proper transportation facilities for the school going children's were became Agricultural labour. The basic occupation of the people in this area is agriculture and the agriculture is totally rain fed. The main food crops are Paddy, Jowar, Cotton and vegetables, other commercial crops are Black gram, Redgram, Chilies. The crop yielding is generally very good and needs to be transported to the nearest marketing center i.e. Adilabad so as the farmers shall get the better benefits and true value.
	The above road is passing through many interior tribal villages like Chimangudi. This road is also useful for public of many villages in Khanapur Mandal to reach the Mandal head quarters as well as district head quarters.
	This road is very essential to make black topping. The people of above villages deprived of essential needs such as medical, educational, marketing facilities etc., due to unconnectivity to mandal headquarters and important villages, improvement of these roads provides connectivity to mandal headquarters, district headquarters by which people get access to medical, educational, cultural, marketing facilities etc. It is very useful to the Forest Department to transport their needs in the season.
	There is no alternative route found to improve as the above villages are located in reserve forest and wild life sanctuary. This is the only way created very long back by local tribal for their transport by walking.
18	Rare and endangered species found in the area
	Kawal Tiger Reserve is home to tiger, leopard, gaur, cheetal, sambar, barking deer, chowsingha and sloth bear etc.
19	Type of Forest
	Southern Tropical Dry deciduous
20	Opinion of the Chief Wild Life Warden
	The State CWLW has recommended the proposal subject to User Agency complying with the following conditions:

	1	1 1	imal Passag Officer co e of India, E ning with sp	e Plan j ncerneo Oehradu olayed w	prepared d followi m. ving walls	by the ing the at both
	3	animal crossing points identified by the FD	devices with O.	h prope	er sign bo CF, Adila	oards at abad is
	Sl. No	Name of the item	Unit Cost	Qty.	Amt.	n lakhs)
	1	Installation of Solar borewells connected PTS	6.00	2	12.00	
	2	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40	5 ha	2.00	
	3	Wildlife Mitigation cost like compensation, rescues, trap cages etc	2.00	LS	2.00	
	4	Procurement of camera traps	10 Ns	0.25	2.50	
	5	Procurement of fire-fighting equipment	As per actuals	LS	1.00	
	6 Tota	Administrative cost & unforeseen expenditure	As per actuals	LS	0.50 20.00	
21	9	disturbing/damaging the flora and fauna of . No labour camp shall be set up during the o	the area. execution of of fire occu orest Conse work. If a st Conservat head/DFO/ hall be dep andhra Ban	f work. r in the ervation dready ion Act FDO sł osited i	e forest an Act or V committ t, 1980. nall be co in the BI	rea. No Vildlife ed, the omplied OSOT
22		tal length of the road is 373.21 m. No separate on, if any	e animal pas	sage pla	an is proj	posed.
		lation of Forest (Conservation) Act, 1980 has b	een carried	out by f	he User 4	Agency
23		ents of the National Tiger Conservation Auth		Sur Dy L	0.501 1	-Seriey.
		al Tiger Conservation Authority (NTCA) vid 2th July, 2023 has suggested following mitigati			7-76/2028	3-NTCA
	1	. No existing water passage should be blocke	d by constru	iction a	ctivities.	

	э.	Construction materials (including top soil) should be procured from outside the forest area. The debris should be appropriately dumped outside the forest by
		user agency taking due care of air/dust pollution.
	4.	User Agency should place wildlife crossing signage boards at appropriate places
		in consultation with Forest Department.
	5.	CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project
		implementation.
24	Comme	nts of Ministry
	The Sta	nding Committee may like to take a view on the proposal.

1	Name of the Proposal	Proposal for use of 0.3893 ha of fore	at land from Coro
1	Name of the Proposal	Zone of Kawal Tiger Reserve for wh	
		road from earthern road to BT star	0 0
		road to Kosagutta in Pembimandal of	
		Telangana.	of Millia District,
		FP/TG/ROAD/40176/2019	
2	Name of the protected area	Kawal Tiger Reserve	
	involved		
3	File No.	6-132/2022	
4	Name of the State	Telangana	
5	Whether proposal is sub-judice	Not sub-judice	
6	Area of the protected area	892.23 square kilometres	
7(a)	Area proposed for diversion / Denotification	0.3893 ha	
7(b	Area so far diverted from the	The following 9 drinking water pro	jects belonging to
)	protected area(s)	Telangana drinking water supply p	project (TDWSP)
		were approved by the SC-NBWL	in KB Asifabad
		district of Kawal Tiger Reserve till d	ate.
		Sl. Name of the Segment	Area diverted
		J J	in Ha
		1 22/9-Asifabad	0.903
		2 22/17-Powerguda	17.4145
		3 22/8-Wankidi	3.655
		$\frac{1}{4} \frac{22}{5} - Dahegoan}$	0.22
		5 22/15-Dhanora	1.073
		6 22/1-Kowtala	4.714
		7 22/2-Bejjur	3.876
		8 22/3-Sirpur	4.684
		9 22/4-Khagaznagar	2.425
		Total area diverted	
0	Status of ESZ if open		
8 9	Status of ESZ if any	Draft notified on 12th March, 2018. This is an existing earthen road whi	-
9	Specific comments w.r.t. section 29 to the Wild Life (Protection)	be black topped. The length of the r	
	Act, 1972	with a width of 6.00 mts. Since, the	
		existing no felling of trees is involve	
		projec. Hence, there will be no s	
		impact of the proposed project on	-
		the area.	
10	Whether linear / non-linear	Linear	
11	Whether EC obtained	No	
12	Name of the applicant agency	Panchayat Raj Engineering Departm	lent
13	Date of submission	10/05/2019	
14	Total number of tree to be felled	Nil	
15	Maps depicting the Sanctuary and	Yes	
	the diversion proposal included		
	or not		
16	Recommendation of State Board f	for Wild Life	

				or Wild Life rec			posal in its	3 rd meeting hel	d on 7 th
	Sept	temb	er, 2021 v	vith the following	; suggestic	ons:			
	•	and i at reg Mov	it shall be gular inter vement of	n vehicular speed e ensured that th vals on the road vehicles shall be void accidental de	is is impl stretches e restricte	emented st in forest a ed during t	rictly and sp reas. he night ho	beed breakers in urs from 9.00	nclude PM to
	•	in be ambi	se grass ar ell shape ience and	nd low height shr with chain link f facilitate movem	fence of ent of rej	size 8 x 8 ptiles throu	" x 10 gaug 1gh the fence	ge to create a r	-
17	Brie	ef just	ification o	on the proposal a	s given b	y the applie	cant agency		
	The road work "R/F R&B Road to Kosagutta of Khanapur (M)" has been approved 1 Ministry of rural development under PMGSY grant PMGSY XII - Batch III for Rs.106. Lakhs. The existing surface is earthen road.								
				the total populat ities the school g					
	rain crop neec	fed.' os are ds to	The main e Black gr be transp	ion of the people food crops are P cam, Redgram, C ported to the nea benefits and true	addy, Jov Chillies. T rest marl	var, Cottor The crop y	and vegetal ielding is ge	bles, other com merally very go	mercial od and
18	Rare	e and	l endanger	red species found	l in the a	rea			
	Kawal Tiger Reserve is home to tiger, leopard, gaur, cheetal, sambar, barking deer, chowsingha and sloth bear etc. Type of Forest								
				Dry Deciduous	1				
19	Opr	nion	or the Un	ief Wild Life Wa	arden				
				ife Warden has following condit		ended the	proposal si	ubject to User	Agency
		a C a: 2. T	minimun Officer cor s per the s The two un	cy as a part of the 1 of two underpa acerned. Each un specification of V aderpasses shall h	sses at the derpass s VII. ave bell-r	e locations hall be of a nouth open	indicated b 30.00 mts wi	y the Forest Dr dth and 2.75 m layed wing walls	visional t height
			9	rasses, herbs and Agency shall inst					ards at
				ssing points ident	-		evices with	Propor sign be	args at
	2			ing mitigation pla	an as rec	ommendeo	d by CF/FD	PT, KTR is ap	proved
		10	or R s.26.0	U lakhs.				(Rs ir	ı lakh)
		Sl. No	Name of	f the item		Unit Cost	Qty.	Amount	

	1	Installation of Solar borewells	6.00	2	12.00	
	1	connected PTs.	0.00	2	12.00	
	2	Wildlife mitigation cost like	5.00	LS	5.00	
		compensation, rescue, trap cages	0.00	2.0		
		etc				
	3	Procurement of camera traps	20 Nos	0.25	5.00	
	4	Procurement of fire-fighting equipment	As per actuals	LS	2.00	
	5	Administrative cost & unforeseen expenditure	As per actuals	LS	2.00	
	Tot	al			26.00	
	6. M 7. C 8. T	The work shall be carried out on listurbing/damaging the flora and far No labour camp shall be set up durin Care shall be taken to ensure no in explosives to be used. There shall be no violation of Fore Protection) Act during the execution Any other condition specified by the	una of the ng the exec ncidents of est Act, Fo n of work.	area. cution of wo fire occur prest conser	ork. in the forest a rvation Act or	area. No Wildlife
	10. Т а	vith. The mitigation amount of R s.26.00 account of Chief Wildlife Ward	en in An	idhra Banl		
	I	Hyderabad bearing A/C No.110310	100030284	·		
20	Animal 1	Passage Plan				
		Passage Plan has been submitted URE-59.	by the	User Agen	cy which is p	laced at
21	Violation	n, if any				
	No viola Agency	tion against the Forest Conservation	n Act, 1980) has been	carried out by	the User
22		nts of National Tiger Conservation .	Authority			
	dated 12 1. 2. 3.	Tiger Conservation Authority (N th July, 2023 has suggested followin Telangana Forest Department has a of length of 30 m and height of 2. through the forest for which up landscape has presence of tiger an animal underpasses should be made As proposed by Telangana Forest done by the user agency for 100 m of sides of the road for funnelling wild The animal passages should be com- longevity and minimize disturbance of otherwise bitumen structures. The possible, have similar substrates to absence of the structure. The appro- in determining its use. Appropriate	g mitigation already pro- 75 m alon gradation ad gaur, the e 4-5 m. Departme on either si life throug crete (RCC s caused du The botton o that whi pach to an use of veg	n measures oposed two g the stretce has been e minimum ent, chain li de of the ar h the anima c) structures uring annua n of structures ch would of animal cross etation (tree	animal passage ch of the road proposed. Sin n height for pr ink fencing she nimal passages al passages. s so as to enhan d repair / main ures should, a occur naturally ssing is a crucia es, shrubs and	es, each passing nce the coposed ould be on both ce their tenance s far as r in the d factor grasses)
		can play a significant role in enl structure.				

	4.	User Agency should ensure that no drainage is blocked by desilting the existing
		water passageways and additional culvert(s) for passage of water may be provided
		wherever applicable. Box and pipe culverts need to be placed at additional
		places (wherever possible) permitting unhindered movement of smaller
		mammals, amphibians and reptiles. Details of these structures may be adopted
		from WII guidelines on linear infrastructures and placement of these structures
		should be decided in consultation with forest department.
	5.	•
		water during rains. Regular removal of debris and silts at the passage structures
		should be done by the project proponent.
	6.	The remaining portion of the road should be provided with speed breakers and
		rumble strips at every interval of 400-500 meters. Speed breakers and rumble
		strips should be appropriately marked to make them visible to the drivers (both
		during day and night) so as to avoid vehicular accidents. Sign posts warning about
		movements of wild animals should also be placed by the user agency at regular
		intervals along the widened road. These should be placed where wildlife
		crossings are maximum and should be determined in consultation with forest
		department.
	7.	Use of heavy earth moving vehicles should be made as minimum as possible
		since they are likely to create substantial noise pollution in the area.
	8.	Construction materials (including top soil) should be procured from outside the
		forest area. The debris should be appropriately dumped outside the forest by
		user agency taking due care of air/dust pollution.
	9.	User Agency should ensure that the construction period is kept minimal inside
		the Tiger Reserve since construction work continued for a longer duration might
		completely decimate the wildlife populations in the area beyond recovery.
		. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
	11	. CWLW, Telangana should have appropriate mechanism in place for
		compliance of the conditions laid
		report during various phases of project implementation.
23	Comn	nents of Ministry
	The S	tanding Committee may like to take a view on the proposal.

1	Name of the Proposal	Propo	sal for use of 2.206 ha of	f forest land from
1	t tante of the Troposal	-	zone of Kawal Tiger Reser	
			d from ZP road 9/400 km	• •
			i Mandal, Tiryani RF of As	0 0
			sifabad district, Telangana.	Shabad Division of
			ana anarog i orangana	
			G/ROAD/124335/2021	
2	Name of the protected area	Kawal	Tiger Reserve	
	involved	2 1 2 2	20.22 XXX	
		· · · · · ·	2022 WL	
4	Name of the State	Telan		
5	Whether proposal is sub-judice		lb-judice	
6			3 sq.km	
7(a)		2.206	ha	
= (1)	Denotification			
7(b)	Area so far diverted from the			
	protected area(s)		gana drinking water supply	
			pproved by the SC-NBW	
		distric	t of Kawal Tiger Reserve til	l date.
		Sl.	Name of the Segment	Area diverted
		No		in Ha
		1	22/9-Asifabad	0.903
		2	22/17-Powerguda	17.4145
		3	22/8-Wankidi	3.655
		4	22/5 -D ahegoan	0.22
		5	22/15-Dhanora	1.073
		6	22/1 -K owtala	4.714
		7	22/2-Bejjur	3.876
		8	22/3-Sirpur	4.684
		9	22/4 -K hagaznagar	2.425
			Total area diverte	d 38.9645
8	Status of ESZ if any	Draft	notified on 12th March, 20	
9	Specific comments w.r.t. section		s an existing earthern road	-
	-		black topped. The lengt	
	Act, 1972	3677.0	0 meters with a width of 6	.00 meters. There
			be fragmentation of wildlif	
			s passing through reserve f	
			nimize the impact of the	
			e mitigation measures are p	roposed.
10	Whether linear/non-linear	Linear		
11	Whether EC obtained	No		
	Name of the applicant agency		ayat R aj Engineering Depar	rtment
13	Date of submission	01/03/	2021	
14	Total number of tree to be felled	Nil		
15	Maps depicting the Sanctuary and	Yes		
	the diversion proposal included or			
	not			
16	Recommendation of State Board for	or Wil	d Life	

	The State Board for Wild Life recommended the proposal in its 3rd meeting held on 7th September, 2021 with the following suggestions:						
	 The maximum vehicular speed on the above roads shall be prescribed as 30 kmph and it shall be e ensured that this is implemented strictly and speed breakers include at regular intervals on the road stretches in forest areas. Movement of vehicles shall be restricted during the night hours from 9.00 PM to 6.00 AM to avoid accidental death of animals and minimize disturbance to wildlife habitat. Dense grass and low height shrubs shall be planted on either side of the under pass in bell shape with chain link fence of size 8" x 8" x 10 gauge to create a natural 						
	-	nd facilitate mo			0 0		
17	Brief justification	n on the propos	sal as given by t	the applicant	t agency		
	The Government of Andhra Pradesh State (Presently Telangana) has decided for formation of BT road from ZP road 9/4 km to Naguguda in Tiryani Mandal of erstwhile Adilabad district presently KomaramBheemAsifabad district under PMGSY-Phase X (Batch II)						
	The Govt. vide G.O.Ms.No.96 of PR&RD (Prog.II) Dept.Dt:16.03.2013 under PMGSY-Phase X (Batch II) has approved administrative sanction for laying of BT and maintenance of Roads. The proposed project is one among them.						
	The existing old track is passing through forest reach to a length of 3677.67 m from ZP road 9/4 km to Naguguda duly connecting the mandal headquarters of TiryaniMandal, Goperanaguguda, Bojjuguda, Kolamguda, Pusugummi, Burdhamadugu, lambadithanda and Kothaguda are the main habitats benefitting from this road. This is the shortest route for the peoples of habitations. The road serves the total population of 513 in number. It is also an important road connecting these villages to the Tiryani Mandal Headquarter enrooting number of interior villages, and also vehicular movement for transportation of goods so as the farmers shall get the better benefits and true value.						
	As per the DGP forest Area is 3.6	•	-		-	sing in the	e Reserve
	As there is no al for diversion of f		t for formation	of BT road	l, proposal	l is being f	furnished
	The details of fo	rest area requir	red are as follo	ws:			
	Diversion name	Block Name	Compt.No	Length in Mts	Width in Mts	Area in Ha	
	Asifabad	Tiryani RF	133,134,141	3677.67	10.0	3.6777	
18	Rare and endang	gered species fo	ound in the are	a			
	Kawal Tiger R deer, chowsingh			leopard, gau	ır, cheetal	l, sambar	, barking
	Type of Forest	ia and stour De	ar cu.				
	Southern Tropic	cal Dry Decidue	ous				

20 **Opinion of the Chief Wild Life Warden**

The Chief Wild Life Warden has recommended the proposal subject to User Agency complying with the following conditions:

- 13. As per the specifications, a minimum of two passage ways with a minimum of 30.00 mts width and 3.00 mts height per Km length of the infrastructure shall be incorporated in animal passage plan.
- 14. Therefore the User Agency as a part of the wild animal passage plan shall construct seven underpasses at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned following the specifications issued by the Wildlife Institute of India, Dehradun.
- 15. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to attract movement of wild animals.
- 16. The User Agency shall install speed control devices with proper sign boards at animal crossing points identified by the FDO.
- 17. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs.38.00 lakhs.

Sl.	Name of the Item	Unit	Qty	Amt.
No		Cost		
1	Integrated camping site-Creation	20.00	1 No	20.00
	of water sources by constructing			
	major percolation tank (cost			
	Rs.5.00 lakh) along with drilling			
	and installation of two solar			
	powered borewells (Cost Rs.			
	3.50 lakh each) to fill the pumps			
	along with a watch tower cum			
2	camping site Management of Grasslands by	0.40	10	4.00
2	uprooting obnoxious weeds and	0.40	10	4.00
	sowing locally collected grass			
	seeds (including maintenance for			
	3 years)			
3	Procurement of camera traps	0.25	2 Nos	0.50
4	Development of approach path	LS	LS	0.50
	to the Integrated camping facility			
5	Engaging a team of two trackers	0.10	2	7.20
	at each major PT site for	per	trackers	
	monitoring wildlife movement,	month	per site	
	collection of data from camera			
	traps fixing and safeguarding			
6	camera traps for 3 years Procurement of fire-fighting	As per	LS	1.00
0	equipment	actuals		1.00
7	Installation of large hoarding and	1.00	2 No	2.00
-	sign boards for creation of			
	publicity and awareness.			
8	Conducting of Awareness	LS	LS	0.80
	programmes			

(Rs.in lakh)

	9	Administrativ	ve cost	&	As per	LS	2.00	
	0	unforeseen e		u	actuals	10	2.00	
		Total	1 -			1	38.00	
18.	The wo	rk shall be ca	rried out only	betw	een 8.00	AM to 4	.00 PM	without
	disturbin	g/damaging th	e flora and faun	a of t	he area.			
19.	19. No labour camp shall be set up during the execution of work.							
20.			te of constructio	n of	under pas	ses shall b	e remov	ed after
	construc				6.6		C	Ŋ
21.			ensure no incie	dents	of fire oc	cur in the	e forest a	rea. No
99	-	es to be used.	ation of Forest	Act	Forest ee	acomption	A at an I	Wildlife
22.			the execution of			liservation	Actor	viidine
23.		0	pecified by the o			O/FDO_sł	hall be co	mplied
	with.				110000, 201	0/1200		mpnea
24.	The mit	igation amour	nt of R s.38.00 l	akh :	shall be d	eposited i	n the B I	OSOT
	account	of Chief W	ildlife Warden	in	Union B	ank, Sec	retariat l	Branch,
	Hyderab	ad bearing A/	C No.11031010	00302	284, IFSC	Code UB	IN08110	33.
	nal Passa							
	nal Passag	ge Plan has bee	en submitted by	the U	Jser Agenc	y is placed	l at ANN	EXURE
-60.	4 							
22 Viol	tion, if a	ly						
No.								
	ments of	the National 7	Figer Conservati	on A	uthority			
Natio	onal Tige	r Conservatior	n Authority (NT	CA)	vide letter	no.F.No.	7-71/2023	3-NTCA
dated	l 12th Ju	y, 2023 has su	ggested following	g mit	igation me	asures:		
				_				
1.		-	artment has alre			-		
	0		cht of 3 m along ation has been p			-	0	0
			ninimum height	-				
	be made	0 ,	inininani neight	101 1	noposed i		iei passes	should
2.			ana Forest Depa	urtme	ent, chain li	ink fencing	g should h	be done
			100 m on either				-	
	of the ro	ad for funnelli	ng wildlife throu	gh th	e animal p	bassages.		
3.		1 0	nould be concre					
			e disturbances ca		-	-		
			structures. The					
	-		bstrates to that w				-	
			approach to a propriate use of			-		
			enhancing the	-			-	
4.			sure that no dr			-		
	-	-	additional culve	_		-	-	-
	-		ox and pipe culv					
			ermitting unhin					
	-	-	es. Details of the			•	-	
	-		frastructures and	-		these stru	ctures she	ould be
			with forest depa				, •	1 .1
5.			ld ensure that the		-	-		
			gular removal of		ris and silf	is at the p	assage str	uctures
	snouid b	e done by the	project propone	111.				

	6. The remaining portion of the road should be provided with speed breakers and
	rumble strips at every interval of 400-500 meters. Speed breakers and rumble
	strips should be appropriately marked to make them visible to the drivers (both
	during day and night) so as to avoid vehicular accidents. Sign posts warning about
	movements of wild animals should also be placed by the user agency at regular
	intervals along the widened road. These should be placed where wildlife crossings
	are maximum and should be determined in consultation with forest department.
,	7. Use of heavy earth moving vehicles should be made as minimum as possible since
	they are likely to create substantial noise pollution in the area.
	8. Construction materials (including top soil) should be procured from outside the
	forest area. The debris should be appropriately dumped outside the forest by user
	agency taking due care of air/dust pollution.
	9. User Agency should ensure that the construction period is kept minimal inside
	the Tiger Reserve since construction work continued for a longer duration might
	completely decimate the wildlife populations in the area beyond recovery.
	10. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
	11. CWLW, Telangana should have appropriate mechanism in place for compliance
	of the conditions laid in this report during various phases of project
	implementation.
24 C	omments of Ministry
	he Standing Committee may like to take a view on the proposal.

Name of the Proposal	-							
		0						
	0	Pangidi to Madhura thanda from km 0/0 to 2/859 via Chinnadoba, Peddadoba, Somuguda and Bajipet villages of						
		KD Asirabad district, Telangana.						
Name of the protected are:	FP/TG/ROAD/119562/2021 Kawal Tiger Reserve							
involved								
		Telangana						
judice								
	r 2.983	ha						
-								
the protected area(s)								
	_							
		Name of the Segment	Area diverted in Ha					
	1	99/0 Asifabad	0.903					
	1	;						
	2	-						
		,						
)						
		1						
		1						
	8							
	-	*						
	supply throug will im area. ' biotic addres agency smalle	ing drinking water to Gr the distribution pipelines prove the health and live There might be certain pressure which may lead used through a wildlife m r including planting of r mammals and reptiles	Tam Panchayat and Municipali is in an optimized manner whing standards of the people of n impacts in terms of increa l to habitat destruction. These nitigation plan funded by the u low height shrubs for shelter g water proposals, three m	ities nich Tthe ased are user ring				
	involved File No. Name of the State Whether proposal is sub judice Area of the protected area Area proposed fo diversion / Denotification	of Ka Pangio Chinm Sirpur KB As FP/TC Name of the protected area Kawal involved File No. 6-149/ Name of the State Telans Whether proposal is sub- Not su judice Area of the protected area 892.28 Area proposed for 2.983 diversion / Denotification Area so far diverted from The for the protected area(s) drinkin SC-NI date. SI. No 1 2 3 4 5 6 7 8 9 1 4 5 6 7 8 9 1 4 5 6 7 7 8 9 1 4 1 2 3 4 4 5 6 7 7 8 9 1 4 1 2 3 4 4 5 6 7 7 8 9 1 4 1 1 2 1 1 2 1 1 1 2 1 3 4 4 5 1 1 1 2 1 1 1 2 1 3 1 4 1 1 2 1 3 1 1 1 2 1 3 1 4 1 1 1 2 1 3 1 4 1 1 1 2 1 3 1 4 1 1 1 1 2 1 3 1 4 1 1 1 2 1 3 1 4 1 1 1 2 1 3 1 4 1 1 1 2 1 3 1 4 1 1 1 2 1 3 1 4 1 1 1 2 1 3 1 4 1 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	of Kawal Tiger Reserve for Pangidi to Madhura thandi Chinnadoba, Peddadoba, So Sirpur(U) mandal, Chorpally J KB Asifabad district, Telangar FP/TG/ROAD/119562/2021 Name of the protected area Kawal Tiger Reserve involved File No. 6-149/2022 WL Name of the State Telangana Whether proposal is sub-Not sub-judice judice Area of the protected area 892.23 sq.km Area proposed for 2.983 ha diversion / Denotification Area so far diverted from The following 9 drinking water the protected area(s) Sl. Name of the Segment No 1 22/9-Asifabad 2 22/17-Powerguda 3 22/8-Wankidi 4 22/5-Dahegoan 5 22/15-Dhanora 6 22/1-Kowtala 7 22/2-Bejjur 8 22/3-Sirpur 9 22/4-Khagaznagar Total area diverted All the drinking water supply supplying drinking water to Gr through distribution pipelines will improve the health and liv area. There might be certai biotic pressure which may lead addressed through a wildlife n agency including planting of smaller mammals and reptiles	of Kawal Tiger Reserve for construction of BT road fi Pangidi to Madhura thanda from km 0/0 to 2/859 Chinnadoba, Peddadoba, Somuguda and Bajipet villages Sirpur(U) mandal, Chorpally RF of Asifabad Forest Division KB Asifabad district, Telangana. FP/TG/ROAD/119562/2021 Name of the protected area Kawal Tiger Reserve involved File No. 6-149/2022 WL Name of the State Telangana Whether proposal is sub- Not sub-judice judice 4 Area of the protected area 892.23 sq.km Area proposed for 2.983 ha diversion / Denotification Area so far diverted from the protected area(s) SI. Name of the Segment Area diverted in Ha No 1 22/9-Asifabad 0.903 2 22/17-Powerguda 17.4145 3 22/8-Wankidi 3.655 4 22/5-Dahegoan 0.22 5 22/15-Dhanora 1.073 6 22/1-Kowtala 4.714 7 22/2-Bejjur 3.876 8 22/3-Sirpur 4.684				

		1 Laying of 3 rd BG line	21.2642				
			5.7414				
		3 Construction of warora pool					
		transmission line	0.1142				
			30.1198				
		1 otal area diverted	30.1196				
		All the three projects aim at improving	the standard of living of				
		the local people in terms of better tran	nsportation facilities and				
		power supply. There might be certa	in impact in terms of				
		increased Biotic pressure which may lea					
		These are addressed through a wildlife	3				
		by the User Agency including animal passage plan					
		construction of Eco-bridges and underpasses.					
		No projects of R&B department have been sanctioned b					
		Sanding Committee of the NBWL					
		district of Kawal Tiger Reserve.	J I				
8	Status of ESZ if any	Draft notified on 12 th March, 2018. The	e extent of Eco-sensitive				
		Zone varies from 0.25 kilometre to 1					
L		Kawal Tiger Reserve.					
9	Specific comments w.r.t.	The length of the road is 3977.43 m wit	h a width of 7.50 m. No				
	section 29 to the Wild Life	felling of trees is involved in the pro-	posed project area for				
		diversion. There would be certain ir					
		project on wildlife habitat of the area d					
		Hence, to mitigate any sort of impa					
		mitigate measures along with Animal	Passage Plan is being				
		proposed.					
	Whether linear/non-linear						
		No					
	Name of the applicant agency	Roads and Buildings Department					
13	Date of submission	16/1/2021					
14	Total number of tree to be	Nil					
	felled						
15	Maps depicting the	Yes					
	Sanctuary and the						
	diversion proposal						
	included or not						
16	Recommendation of State 1	Board for Wild Life					
			Ath 111 OAth				
		Life recommended the proposal in its	4 meeting held on 24				
	February, 2022 with the following suggestions:						
	-						
	The maximum vehi	cular speed on the above roads shall be	prescribed as 30 kmph				
	• The maximum vehi and it shall be ensur	cular speed on the above roads shall be red that this is implemented strictly and	prescribed as 30 kmph				
	• The maximum vehi and it shall be ensur at regular intervals o	cular speed on the above roads shall be red that this is implemented strictly and on the road stretches in forest areas.	e prescribed as 30 kmph speed breakers are laid				
	 The maximum vehi and it shall be ensure at regular intervals of Movement of vehice 	cular speed on the above roads shall be red that this is implemented strictly and on the road stretches in forest areas. les shall be restricted during the night	e prescribed as 30 kmph speed breakers are laid hours from 9.00 PM to				
	 The maximum vehi and it shall be ensur- at regular intervals of Movement of vehic 6.00 AM to avoid a 	cular speed on the above roads shall be red that this is implemented strictly and on the road stretches in forest areas.	e prescribed as 30 kmph speed breakers are laid hours from 9.00 PM to				
	 The maximum vehi and it shall be ensure at regular intervals of Movement of vehic 6.00 AM to avoid at habitat. 	cular speed on the above roads shall be red that this is implemented strictly and on the road stretches in forest areas. les shall be restricted during the night condental death of animals and minimiz	e prescribed as 30 kmph speed breakers are laid hours from 9.00 PM to e disturbance to wildlife				
	 The maximum vehi and it shall be ensur- at regular intervals of Movement of vehic 6.00 AM to avoid ad habitat. Provision of Salt Lio 	cular speed on the above roads shall be red that this is implemented strictly and on the road stretches in forest areas. les shall be restricted during the night ecidental death of animals and minimiz	e prescribed as 30 kmph speed breakers are laid hours from 9.00 PM to e disturbance to wildlife				
	 The maximum vehi and it shall be ensur- at regular intervals of Movement of vehic 6.00 AM to avoid ad habitat. Provision of Salt Lio usage of the under p 	cular speed on the above roads shall be red that this is implemented strictly and on the road stretches in forest areas. les shall be restricted during the night condental death of animals and minimiz	e prescribed as 30 kmph speed breakers are laid hours from 9.00 PM to e disturbance to wildlife passes would ensure the				

	Brief justification on the proposal as given by the applicant agency					
The Government of Telangana State has decided for construction of BT road from Pangidi to Madura Thanda from km 0/0 to 2/859 via Chinnadoba, Peddadoba, Somuguda and Babjipet villages of Sirpur(U) Mandal of Komaram Bheem Asifabad district. The Govt. Vide GO Rt.No.200, Transports, Roads & buildings (R.I) dept. proposals of 2019-20, dated 14.05.2020 has approved administrative sanction for laying of BT and maintenance of roads under LWE (RCPLWE) Batch-I Scheme". The proposed project is one among them. Cost of the proposed road is sanctioned under this scheme is around Rs.8.00 Crores.						
The existing road is passing through forest reach to a length of 4049.74 mts and width of 7.50 mts proposed from Pangidi to Madura thanda village to the mandal headquarters of Sirpur (U) Mandal. These villages has population about 600 in numbers. It is also an important road connecting these villages to the Sirpur (U) Mandal Headquater enrouting number of interior villages, and also vehicular movement for transportation of goods.						
037 ha (Leng	gth-4049.74 mts, Width	n-7.50 mts)	•			
	nat of construction of B '	T road, pr	opos	sal is being furn	ished for	
rest area req	uired are as follows:					
Block Name	Length in Mts	Width Mts	in	Area in Ha		
	2633.33	7.50		1.975		
Chorpally	269.86					
RF						
1	4049.74			3.037		
 8 Rare and endangered species found in the area Kawal Tiger Reserve is home to tiger, leopard, gaur, cheetal, sambar, barking deer, chowsingha and sloth bear etc. 9 Type of Forest Based on the revised classification of forest by Champion and Seth, the following types of forest are found in these areas:- i. 5A/C1b-Southern Tropical Dry Deciduous Forest-Dry teak forest. ii. 5A/C3-Southern Tropical Dry Deciduous-southern Dry Mixed Deciduous Forest. 0 Opinion of the Chief Wild Life Warden has recommended the proposal subject to User Agency complying with the following conditions: 1. As per the specifications issued by WII a minimum of two passage ways per Km length of the infrastructure with a minimum of 30.00 m width and 3.00 m height shall be incorporated in animal passage plan to be implemented by the User Agency. 2. The User Agency as a part of the wild animal passage plan shall construct nine (09) as per the dimensions and at the locations indicated in the Animal Passage Plan 						
	of Sirpur(U 200, Transpe pproved adm PLWE) Bat road is sanct d is passing t ed from Par dal. These v connecting th or villages, at PS survey aut 037 ha (Leng ernative to the st land. rest area req Block Name Chorpally RF d Chorpally RF d sered species Reserve is ha and sloth vised classific in these area Southern Tro-	of Sirpur(U) Mandal of Komaran 200, Transports, Roads & buildings pproved administrative sanction for CPLWE) Batch-I Scheme". The pro- road is sanctioned under this schem d is passing through forest reach to ed from Pangidi to Madura thanda dal. These villages has population connecting these villages to the Sirp or villages, and also vehicular move: PS survey authentication report, the 037 ha (Length-4049.74 mts, Width ernative to that of construction of B' st land. rest area required are as follows: Block Length in Mts Name 2633.33 Chorpally 269.86 RF 214.39 932.16 d 4049.74 gered species found in the area Reserve is home to tiger, leopa and sloth bear etc. vised classification of forest by Char in these areas:- Southern Tropical Dry Deciduous I outhern Tropical Dry Deciduous-sci	of Sirpur(U) Mandal of Komaram Bheem A 200, Transports, Roads & buildings (R.I) dept. pproved administrative sanction for laying of B CPLWE) Batch-I Scheme". The proposed proj road is sanctioned under this scheme is around d is passing through forest reach to a length of ed from Pangidi to Madura thanda village to dal. These villages has population about 60 connecting these villages to the Sirpur (U) Ma or villages, and also vehicular movement for th PS survey authentication report, the extent of 037 ha (Length-4049.74 mts, Width-7.50 mts) remative to that of construction of BT road, pr st land. rest area required are as follows: Block Length in Mts Mts Chorpally 269.86 RF 214.39 932.16 d 4049.74 gered species found in the area Reserve is home to tiger, leopard, gaur, a and sloth bear etc. vised classification of forest by Champion and in these areas:- Southern Tropical Dry Deciduous-southern Dr	of Sirpur(U) Mandal of Komaram Bheem Asifa 200, Transports, Roads & buildings (R.I) dept. pro pproved administrative sanction for laying of BT at 2PLWE) Batch-I Scheme". The proposed project i road is sanctioned under this scheme is around Re d is passing through forest reach to a length of 404 ed from Pangidi to Madura thanda village to the dal. These villages has population about 600 in connecting these villages to the Sirpur (U) Manda or villages, and also vehicular movement for transp PS survey authentication report, the extent of area 037 ha (Length-4049.74 mts, Width-7.50 mts). ernative to that of construction of BT road, proposi- st land. rest area required are as follows: Block Length in Mts Width in Name 2633.33 Chorpally 269.86 7.50 RF 214.39 932.16 J 4049.74 gered species found in the area Reserve is home to tiger, leopard, gaur, cha a and sloth bear etc.	of Sirpur(U) Mandal of Komaram Bheem Asifabad district. T 200, Transports, Roads & buildings (R.I) dept. proposals of 2019-1 pproved administrative sanction for laying of BT and maintenance PLWE) Batch-I Scheme". The proposed project is one among th road is sanctioned under this scheme is around Rs.8.00 Crores. d is passing through forest reach to a length of 4049.74 mts and ed from Pangidi to Madura thanda village to the mandal headqu dal. These villages has population about 600 in numbers. It is connecting these villages to the Sirpur (U) Mandal Headquater e or villages, and also vehicular movement for transportation of god 2S survey authentication report, the extent of area passing in the 037 ha (Length-4049.74 mts, Width-7.50 mts). ernative to that of construction of BT road, proposal is being furn st land. rest area required are as follows: Block Length in Mts Width in Area in Ha Name 2633.33 Chorpally 269.86 RF 214.39 0.161 0.699 d 4049.74 3.037 gered species found in the area Reserve is home to tiger, leopard, gaur, cheetal, sambar, ia and sloth bear etc.	

prepared by the Forest Divisional Officer/District Forest Officer concerned following the specifications issued by the Wildlife Institute of India, Dehradun.

- 3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to facilitate movement of wild animals.
- 4. Chain link fencing shall be installed for a length of 100 m on either side of the underpasses on either side of the road which shall be periodically maintained by the User Agency.
- 5. The user agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.
- 6. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs.120.00 lakhs.

(Rs.in lakhs)

Sl. No	Name of the item	Unit Cost	Qty.	Amt.
1		0.09 per month per person	5 No.	21.60
2	Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and tresspassers		10 No	4.50
3	Integrated camping site-creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two Solar Powered Borewells (cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site		3 No	60.00
4	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)		30 ha	12.00
5	Raising of fodder plots with chain link fencing	2.50 per ha	2 ha	5.00
6	Procurement of camera traps	0.25 each	6 Nos	1.50
7	Development of approach path each to the integrated camping facility.		LS	1.50
3	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	1.00
)	Installation of large hoardings	1.00 each	3No	3.00
10		0.25 each	4 No	1.00
11		LS	LS	1.00
12	Engaging fire watchers (5 No. for 3 years @9,000 per month per person for five months in an year)			6.75
13		As per actual	LS	1.15
Tota	1	-	-	120.00

1				•	8.00 AM to 4.00 PM with			
		sturbing/damaging the No labour camp shall						
		-	-	0				
	9. All the debris at the site of construction of under passes shall be removed after construction.							
	10. Care shall be taken to ensure no incidents of fire occur in the forest area. No							
	explosives to be used.							
	 There shall be no violation of Forest Act, Forest conservation Act or Wildlife (Protection), Act during the execution of work. If already committed, the violation has to be resolved under the Forest Conservation, Act, 1980. 							
	 Any other condition specified by the circle head/DFO/FDO shall be complied with. The mitigation amount of Rs.120.00 lakh shall be deposited in the BIOSOT account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyderabad 							
		earing A/C No.110310	0100030284, I	FSC Code Ul	BIN0811033.			
An	nimal P	assage Plan						
An	imal D	assara Plan has boon a	ubmitted by t	ho Usor Agon	cy is placed at ANNEXURE-			
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	olauoli	, ii airy						
Th	ne User	Agency (District R&I	B Officer, Ku	numram Bhe	em-Asifabad District, Asifaba			
		<u> </u>			ct, 1980 by taking up road wo			
		-			Construction of BT Road fro			
Pa	ngidi to	• Mathurathanda fron	n Km 0/0 to 9	/859 is affecti	ng area of 2.983 Ha with leng			
of	3977.4	3 mts and with a widtl	n of 7.50 mts a	and User Age	ncy executed and competed t			
roa	ad worl	x from 25.10.2020 to (02.11.2020.					
Th	ne Fore	st Range Officer, Jode	ghat has regist	ered an offend	e case vide POR No. 3001/12			
	The Forest Range Officer, Jodeghat has registered an offence case vide POR No. 3001/121, Dt: 05.11.2020, 1227/06, Dt: 05.11.2020 & 2904/117, Dt: 05.11.2020 for taking up road							
	: 05.11	.2020, 1227/06, Dt: 0	5.11.2020 & 1	2904/117, Dt:	05.11.2020 for taking up ro			
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A show cause notice has also been issued to the R&B Officer, KB, Asifabad by the Forest Divisional Officer, Asifabad vide Rc.No.2439/2020/S10, dt.12.11.2021. Further, it is to inform that, the violation committed by the User Agency is in the notice of the IRO, Hyderabad.

23 Comments of National Tiger Conservation Authority
National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-32/2023- NTCA
dated 15 th June, 2023 has suggested following mitigation measures:
1. Telangana Forest Department has proposed construction of 9 animal underpasse
(each of 30 m length and 3 m height) for a stretch of approximately 3.98 km of the
road. Since the landscape has presence of tigers and gaur, the minimum height o
the underpasses should be 4-5 m as per WII Guidelines.
2. No existing water passage should be blocked by construction activities.
3. Construction materials (including top soil) should be procured from outside the
forest area. The debris should be appropriately dumped outside the forest by use agency taking due care of air/dust pollution.
4. The upgraded BT road should be provided with speed breakers and/or rumble strips at regular intervals.
5. User Agency should place wildlife crossing signage boards at appropriate places in consultation with Forest Department.
6. CWLW, Telangana should have appropriate monitoring mechanism in place for compliance of the conditions laid in this report during various phases of projections.
implementation.
24 Comments of Ministry
The Standing Committee may like to take a view on the proposal.

Pakhal Wildlife Sanctuary for construction of BT road from Chernwannuda Thanda to Doravar Vempally in Gudur WIAD Division of Mahabubabad district, Telangana under PMGSY. 2 Name of the protected area involved Pakhal Wildlife Sanctuary 3 File No. 6.117/2022 WL 4 Name of the State Telangana 5 Whether proposal is sub-judice Not sub-judice 6 Area of the protected area 860 Sq Km 7(a) Area proposed for diversion / Denotification Too 7(b) Area so far diverted from the protected area(s) Two projects have been recommended by the SC-NBWL in Mahabubabad district ill date for laying of drinking water pipelines & construction of road. 8 Status of ESZ, draft/finally notified, if any Siman of the Area (Ha) Diverted 8 Status of ESZ, draft/finally notified, if any Final notified on 30th November 2016. The extent of Eco-sensitive Zone ranges from zero kilometer to ren kilometers from the boundary of the Pakhal Wildlife Sanctuary. 9 Specific comments w.r.t. Section This is an existing earther noad which is 29/36(6) of the Wildlife (Protection) Act, proposed to be black topped. The length of the road is 6759.16 meter with a wildh of 6.00 meters. 1972 The total length of the road is passing through the Pakhal Wildlife Sanctuary which is home to Wildlife including Tiger. Further in the reced pastrea passing through the Pakhal Wildlife Sanctua	1	Name of the Proposal	Proposal for use of 4.0555 ha of forest land from
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8 Status of ESZ, draft/finally notified, if any Final notified on 30th November 2016. The extent of Eco-sensitive Zone ranges from zero kilometer to ten kilometers from the boundary of the Pakhal Wildlife Sanctuary. 9 Specific comments w.r.t. Section This is an existing earthen road which is 29/35(6) of the Wildlife (Protection) Act, proposed to be black topped. The length of the 1972 9 Specific comments w.r.t. Section This is an existing earthen road which is an existing earthen road which is proposed to be black topped. The length of the road is 6759.16 meter with a width of 6.00 meters. 1972 The total length of the road is passing through the Pakhal Wildlife Sanctuary which is home to Wildlife including Tiger. Further in the recent past, movement of Royal Bengal Tiger is noticed.			2 Nakkerekal to 20.53 Mallampally
anyextent of Eco-sensitive Zone ranges from zero kilometer to ten kilometers from the boundary of the Pakhal Wildlife Sanctuary.9Specific comments w.r.t. Section 29/35(6) of the Wildlife (Protection) Act, proposed to be black topped. The length of the road is 6759.16 meter with a width of 6.00 meters.1972The total length of the road is passing through the Pakhal Wildlife Sanctuary which is home to Wildlife including Tiger. Further in the recent past, movement of Royal Bengal Tiger is noticed.			
 29/35(6) of the Wildlife (Protection) Act, proposed to be black topped. The length of the road is 6759.16 meter with a width of 6.00 meters. The total length of the road is passing through the Pakhal Wildlife Sanctuary which is home to Wildlife including Tiger. Further in the recent past, movement of Royal Bengal Tiger is noticed. 	8		extent of Eco-sensitive Zone ranges from zero kilometer to ten kilometers from the boundary
the Pakhal Wildlife Sanctuary which is home to Wildlife including Tiger. Further in the recent past, movement of Royal Bengal Tiger is noticed.		29/35(6) of the Wildlife (Protection) Act, 1972	proposed to be black topped. The length of the road is 6759.16 meter with a width of 6.00
wildlife and habitat, wildlife mitigation measures			the Pakhal Wildlife Sanctuary which is home to Wildlife including Tiger. Further in the recent past, movement of Royal Bengal Tiger is noticed. Hence, to minimize any sort of impact on wildlife and habitat, wildlife mitigation measures along with animal passage plan are being
10 Whether project linear / non-linear Linear	10	Whether project linear / non-linear	

11	Whether project require EC	No				
12	Name of the applicant agency	Panchayat Raj Engineering Department				
13	Date of submission	15/02/2021				
14	Total number of tree to be felled	-				
15	Maps depicting the Sanctuary and the	Yes				
16	diversion proposal included or not Recommendation of State Board for W	Fild I :fo				
10		ended the proposal in its 3^{rd} meeting held on 7^{th}				
	 and it shall be ensured that this is at regular intervals on the road str Movement of vehicles shall be ref 6.00 AM to avoid accidental deat habitat. Dense grass and low height shrub 	n the above roads shall be prescribed as 30 kmph implemented strictly and speed breakers are laid retches in forest areas. estricted during the night hours from 9.00 PM to h of animals and minimize disturbance to wildlife os shall be planted on either side of the underpass nce of size 8"x 8"x10 gauge to create a natural				
	ambience and facilitate movement					
17	Brief justification on the proposal as give					
	The Government of Telangana State has decided for formation of BT road from ML01- Cheruvumunda Thanda to Doravarivempally (km 0/000 to 7/400) at KothagudaMandal of Mahabubabad district under PMGSY. The Govt. vide GO Ms.No.699, Panchayat Raj and Rural Development, under PMGSY proposals of 2017-18, dated 16.11.2017 has approved administrative sanction and					
	GO.Rt.No.217, Dt:03.0 4.2018 for revised administrative sanction for laying of BT and maintenance of roads from track to BT standards. The road passes through the reserve forest km 0/000 to 7/000 and from 7/000 to 7/400 is village portion. Hence forest clearance is needed in the reach 0/000 to 6/759 i.e. 6759 mts for formation & upgradation of road to BT standards. The existing surface is from km 0/000 to 7/000 is track portion and from 7/000 to 7/400 is village portion. The project is for new connectivity of the existing road from track to BT					
		reserve forest km 0/000 to 7/000 and from 7/000 learance is needed in the reach 0/000 to 6/759 i.e. Froad to BT Standards.				
	It is also an important road connecting these villages to the Kothagudamandal Headquarters enrooting number of interior villages, and also vehicular movement of transportation of goods.					
	headquarters Kothaguda via Velubelly	except the proposed road which leads to Mandal Gram Panchayath. As per Govt. policy all cted. There is no alternative land or route available				
	As per the DGPS survey authentication Forest area is 4.0555 ha (Length-6759.16	report, the extent of area passing in the Reserve mts, Width-6.00 mts)				

I ne u	The details of forest area required are as follows:								
	Division Name	Block Name	Length Mts		Width Mts	inAr	ea in Ha		
	Gudur	Gudur RF	6759.16		6	4.0)555		
			6759.16			4.0)555		
Rare a	nd endangered s	pecies foun	d in the are	a					
Giant Type Dense	a, Wild Dog, W and Flying Squir of Forest vegetation with on of the Chief V	rel etc. 0.4 density		,				1 - 7 -	
	tate CWLW has lowing condition		ded the pro	posa	ll subject	to Us	er Agenc	y compl	ying
 length of the infrastructure with a minimum of 30.00 m width and 3.00 m shall be incorporated in animal passage plan. ii. Therefore the User Agency as a part of the wild animal passage plan shall counder passes at the locations indicated in the Animal Passage Plan prepared Forest Divisional Officer/District Forest Officer concerned following specifications issued by the Wildlife Institute of India, Dehradun. iii. The underpasses shall have bell-mouth opening with splayed wing walls at bow with grasses, herbs and shrubs to attract movement of wild animals. iv. The user agency shall install speed controlling devices with proper sign boar every 50.00 meters interval. v. The following mitigation plan as recommended by CF, Kothagudem is applied to the proper sign boar of the proper sign boar of									
iv.	specifications is The underpasse with grasses, he The user agence every 50.00 me	nal Office sued by the es shall have rbs and shr y shall insta ters interval mitigation p	r/District 1 Wildlife In bell-mouth ubs to attrac Il speed con	Fore nstitu 1 ope et me ntro!	st Offic the of Ind ening with ovement lling devi	al Pas cer co lia, Do h splay of wil ices wi	sage Plan oncerned chradun. red wing v d animal th prope	i prepare l follow walls at b s. r sign bo	ed by ring oth e pards
111. iv. v.	specifications is The underpass with grasses, he The user agence every 50.00 me The following the for Rs.37.20 lab	nal Office sued by the es shall have rbs and shruy y shall insta ters interval mitigation p ths.	r/District 1 Wildlife In bell-mouth ubs to attrac ll speed con lan as recon	Fore nstitu n ope ct me ntrol mme	st Offic the of Inc ening with ovement lling dev ended by	al Pas cer co lia, Do h splay of wil ices wi y CF,	sage Plan oncerned chradun. red wing v d animal ith prope Kothagu	i prepare l follow walls at b s. r sign bo	ed by ring oth e pards
iv. v.	specifications is The underpasse with grasses, he The user agence every 50.00 me The following the	nal Office sued by the es shall have rbs and shruy y shall insta ters interval mitigation p ths.	r/District Wildlife In bell-mouth ubs to attrac ll speed con lan as recon	Fore nstitu 1 ope et me ntro!	st Offic the of Ind ening with ovement lling devi	al Pas cer co lia, Do h splay of wil ices wi y CF,	sage Plan oncerned chradun. red wing v d animal th prope	i prepare l follow walls at b s. r sign bo	ed by ring oth e pards
III. iv. v. SI. I No I I	specifications is The underpass with grasses, he The user agence every 50.00 me The following the for Rs.37.20 lab	nal Office sued by the es shall have rbs and shru y shall insta- ters interval mitigation p ths.	r/District I Wildlife In bell-mouth ubs to attract Il speed con lan as recon gation of 2 ing majore 5.00 lakh) allation of vells (cost he pumps	Forenstitu ope ct me ntro Jnit Cost	st Offic the of Ind ening with ovement lling dev ended by Qty	al Pas cer co lia, Do h splay of wil ices wi y CF,	sage Plan oncerned chradun. red wing v d animal ith prope Kothagu	i prepare l follow walls at b s. r sign bo	ed by ring oth e pards

	Total			37.20
9	Administrative cost & unforeseen expenditure	As per actuals	LS	2.00
8	Conducting Nature camps to school children		10	1.00
7	Installation of large hoarding and sign boards for creation of publicity and awareness		1 Nos	1.00
6	1 1	actuals	LS	1.00
5	Formation of approach path to the integrated camping site		LS	0.50
4	Procurement of camera traps	0.25	2 Nos	0.50
	camera traps fixing and safeguarding camera traps for 3 years			
	movement, collection of data from		per site	
	major PT site for monitoring wildlife	month	trackers	
3	Engaging a team of two trackers at each	0.10 per	2	7.20

- vi. The works shall be carried out only between 9.00 AM to 5.00 PM without disturbing /damaging flora and fauna of the area.
- vii. No labour camp shall be set up during the execution of work.
- viii. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
- ix. All the debris at the site of construction of under passes shall be removed after construction
- x. There shall be no violation of Forest Act, Forest Conservation Act or Wildlife (Protection) Act during the execution of work.
- xi. Any other condition specified by the circle head/DFO/FDO shall be complied with.
- xii. The mitigation amount of Rs.37.20 lakh shall be deposited in the BIOSOT account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.

21 Animal Passage Plan

Animal under Passage:

After formation or the road, i.e. proposals for diversion of 4.0555 Ha., or Forest land in Guduru (WLM) Forest Division for widening from single Lane/Intermediate Lane to double lane for the Road from Cheruvumundu Thanda to Doravarivempally in Mahabubabac, District in Favour of EE, Panchayath Raj Department, Mahabubabad, there will be increase the speed of vehicles and traffic on the road, hence there is need for (05) No's of Animal passages of minimum or 30.00 Mts. width and 2.75 Ms. height as per the specific guidelines, designs and norms for construction of under passages as specified by the Wildlife Institute of India, Dehradun shall be formed by the User Agency in the following proposed locations which were suitable for easy crossing of animals preventing disturbance and road kills:

Location wise details for wild animals (under) passage as follows:

S.No Lat Long Dimensions of under passage

1	17.91805	80.16060	30.00 Mtrs width & 2.75 Mtrs
			Height
2	17.91649	80.15215	30.00 Mtrs width & 2.75 Mtrs.
			Height
3	17.91821	80.14504	30.00 Mtrs width & 2.75 Mtrs.
			Height
4	17.91390	80.12840	30.00 Mtrs width & 2.75 Mtrs
			Height
5	17.91036	80.12748	30.00 Mtrs width & 2.75 Mtrs
			Height

The chain-link fencing shall be placed on either side or the passages on both sides of the road to a length of100, Mts. in a funnel model for diverting the wildlife towards animal under passages and planting with native forest Species to have a camouflage effect. These Five Animal Passages for crossing or wildlife safely should be done by the User Agency and ensuring the Animal Pass shall be cleaned of debris and maintained free from clogging every 4 months by the User! Agency. Also continues monitoring of Wildlife movement should be done by using of Camera Traps 04 Nos. at each Animal under passage and real-time monitoring shall be done by providing internet connection.

22 Violation, if any

Yes the UA has violated in the said project area and the volume of Excreted gravel is 1270 Cmt & the area of Violation is 4.0555 ha in Kothaguda Range of Guduru (WLM) division. DFO in his field inspection note has reported that except black topping, all other works have been completed.

Ra na Ra 2 Ba S/	amulu S/o ursimha, R/o amannagudem		12.05.2018	Compounded	45,000
S/	anoth Nehru				
Μ	o Somla, R/o Iusmi	6177/124	09.01.2019	Compounded	15,240
Sa	l Ravindar S/o uraiah, R/o udireddypally		30.01.2019	Compounded	5000
Sa	l Rajendar S/o uraiah, R/o udireddypally		26.02.2019	Compounded	5000
Sa	l Rajendar S/o uraiah, R/o udireddypally		06.03.2019	Compounded	10, 287

2	Name of the Proposal Name of the protected area involved File No.	Proposal for use of 8.6124 ha of forest land from tiger corridor linking Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve in Maharashtra for construction of BT road from Sirpur to Methandani via Cheerapalli, Lingaguda, Ravanpally, Medipally, chinnamalini from Km 0/0 to 24/0 in Komarambheem Asifabad district in favour of R&B Department, Telangana. FP/TG/ROAD/38426/2019 Kawal Tiger Reserve WL-6/12/2023 WL
	Name of the State	Telangana
т 5	Whether proposal is sub-judice	Not sub-judice
	Area of the protected area	892.23 sq.km
	Area proposed for diversion /	8.6124 ha
	Denotification	
7(b)	Area so far diverted from the protected area(s)	NA
8	Status of ESZ if any	Draft notified on 12th March, 2018. The extent of Eco-sensitive Zone varies from 0.25 kilometre to 1 kilometre around the Kawal Tiger Reserve.
	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	This is a cart track (shown in the SOI topo sheet No.56M/7 and 56M/11 surveyed in the year 1928 and reprinted in the year 1947) which is proposed to be black topped. The length of the road is 15662.10 m with a width of 5.50 m. Felling of 23 No. of trees and 50 no. of poles is involved in the proposed project area for diversion. There will be certain adverse impact of the proposed project on wildlife habitat of the area since there is movement of transient tigers between Maharashtra and Telangana. Hence, to mitigate any sort of impact on Wildlife or to the movement of tigers, wildlife mitigation measures along with Animal Passage Plan is proposed for implementation.
10	Whether linear/non-linear	Linear
11	Whether EC obtained	No
	Name of the applicant agency	Executive Engineer RB M ancherial
	Date of submission	06/02/2021
	Total number of tree to be felled	23 No. of trees and 50 no. of poles
	Maps depicting the Sanctuary and the diversion proposal included or not	Yes
16	Recommendation of State Board for	Wild Life
	The State Board for Wild Life recon February, 2022.	nmended the proposal in its 4th meeting held on 24th

17	Brief ju	stification on the proposal as given by	y the applicant agend	cy						
	Sirpur to Methandani road is sanctioned under PMGSY under LWE scheme. Aim of the project is to provide quick transportation facilities for the security forces. This road also connects the remote villages cheelapalli, Linguguda, Ravanpally, Medipally, Chinnamalini with Sirpur town thereby improving the transportation facilities and communication for the people living in the villages.									
18	Rare an	Rare and endangered species found in the area								
	deer, C	Tiger Reserve is home to Tiger, Chowsingha and Sloth bear etc.	Leopard, Gaur, Cl	neetal, Sa	umbar, Barking					
19	Type of	f Forest								
		on the revised classification of forest k re found in these areas:-	by Champion and Se	eth, the fo	llowing types of					
		5A/C1b-Southern Tropical Dry Deci 5A/C3-Southern Tropical Dry Decid	•							
20	Opinio	n of the Chief Wild Life Warden								
		ate Chief Wild Life Warden has re complying with the following conditi		proposal s	oosal subject to User					
	2. 3. 4. 5. 6.	As per the specifications issued by V length of the infrastructure with a mi shall be incorporated in animal passa The User Agency as a part of the wile (35) under passes as per the dimen Animal Passage Plan prepared by to Officer concerned following the spec- India, Dehradun. The underpasses shall have bell-mo ends with grasses, herbs and shrubs to Chain link fencing shall be installed underpasses on either side of the roa the User Agency. The user agency shall install speed co at animal crossing points identified by The following mitigation plan as reco for Rs.190.00 lakhs.	nimum of 30.00 m ge plan. d animal passage pla isions and at the lo he Forest Divisiona cifications issued by uth opening with sp o facilitate movemen for a length of 100 ad which shall be po- ontrol devices with pr y the FDO.	width and in shall co ocations is al Officer the Wild blayed win nt of wild m on eit eriodically roper cau	1 3.00 m height onstruct thirteen ndicated in the /District Forest llife Institute of ng walls at both animals. ther side of the y maintained by tion sign boards					
					Rs.in lakhs)					
	Sl. No	Name of the item	Unit Cost	Qty.	Amt.					
	1	Engaging animal trackers (5 No for 6 years @ 9,000 per month per person)		5 No.	32.40					
	2	Erection of check gates to contro wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to		10 No	4.50					

	curb movement of domestic						
-	animals and tresspassers	0. N.	20.00				
3	Integrated camping site-creation 20.00 each	3 No	60.00				
	of water sources by constructing						
	major percolation tank (cost						
	Rs.5.00 lakh) along with drilling						
	and installation of two Solar						
	Powered Borewells (cost Rs.3.50						
	lakh each) to fill the pumps along						
	with a watch tower cum camping						
	site						
4	Management of Grasslands by 0.40 per ha	30 ha	12.00				
	uprooting obnoxious weeds and						
	sowing locally collected grass						
	seeds (including maintenance for						
	3 years)						
5	Raising of fodder plots with chain 2.50 per ha	5ha	12.50				
	link fencing		12.00				
6	Procurement of camera traps 0.25 each	20 Nos	5.00				
7	Development of approach pathLS	LS	1.50				
	each to the integrated camping	10	1.00				
	facility.						
3	Procurement of equipment likeLS	LS	1.00				
3	GPS, binoculars etc., to monitor	LO	1.00				
2	wildlife	77 N.T	7.00				
9 10	Installation of large hoardings1.00 eachConductingawareness0.25 each	7 No 4 No	7.00				
10	_	4 NO	1.00				
11	programmes	IC	2.00				
11	Providing solar fence to the LS	LS	2.00				
	farmers for controlling crop						
	damage by wildlife		0.00				
12	Procurement of fire fightingLS	LS	3.00				
	equipment						
13	Engaging fire watchers (5 No.for 50.09 per	5 No	11.25				
	years @9,000 per month permonth per						
	person for five months in an year)person						
14	Supply of field kit to the staff forLS	LS	3.00				
	wildlife monitoring						
15	Engaging anti-poaching squad(50.09 per month per	5 No	16.20				
	No. for 3 years @ 9.000 perperson						
	month per person)						
16	Maintenance and POL charges of 0.25 per month	1 No	9.00				
	the vehicle involve in wildlife	1 1 10	0.00				
	monitoring and tracking						
17	Mitigation Human animalLS	LS	5.00				
1/	conflict issues	10	0.00				
18	Administrative cost & unforeseen As per actual	LS	3.65				
10		10	0.00				
	expenditure		190.00				
Γotal							

	distur 8. No lal 9. All th constr 10. Care explos 11. There (Prote 12. Any c with. 13. The r accou	works shall be carri- bing /damaging flora bour camp shall be s e debris at the site o ruction. shall be taken to en sives to be used. e shall be no viola ection) Act, during th other condition spec mitigation amount o nt of Chief Wildlife V ng A/C No.11031010	, fauna of the et up during of construction asure no incident ation of For e execution of ified by the f Rs.190.00 Warden in U	area. the execution o n of under pas lents of fire oc est Act, Cons of work. circle head/DF lakh shall be o nion Bank, Sect	f work. sees shall be remove cour in the forest a cervation Act or V O/FDO shall be co leposited in the Bl retariat Branch, Hyd	ed after rea. No Wildlife omplied IOSOT
21	Animal Passa	ge Plan				
	The User A	gency has submitte	ed an anima	l passage plar	n which may be	seen at
	ANNEXUR	•••		- F9. F		
22	Violation, if a	ny				
	Cheelapally v PR Departme for the earthv	It Authority. I, two cases were re ide POR No.2352/7 ent Kaghaznagar Divi vork excavation of B he offence's details a Length of Road	2 dated 11.0 sion and M/s T road in Si	4.2023 against Srinivasa Laxm pur Range of l	the Dy.Executive E i Constructions Ma	ngineer ncherial
	No	Violated(m)	Forest area(Ha)	work (Cmt)	(Rs)	
	1	6662 with width 5.50 m		3664.10	37,37,382=00	
	2	1680 with width 5.50 m	of0.924	924.00	9,42,480=00	
		8342	4.588	4588.10	46,79,862=00	
23	Comments of	Ministry				
	dated 9th Jun 1. The p buffer	er Conservation Aut e, 2023 has following roject site lies at an aj and approximatel	g Observation pproximate d y 10 km fr	is and recomm istance of 28 kn om Kanhargac	endations: 1 from Kawal Tiger 201 WLS in Maha	Reserve ırashtra.
	Reser Tadol 2. The p	ver, the project are ve (delineated by Go ba Andhari Tiger Re project site had prese India tiger estimation	vernment of ' serve. ence of tigers	Felangana) com	necting it with Indra	vati and

	3. As per 2018 cycle of all India tiger estimation, the project site had presence of large
	mammals such as leopard, sloth bear, dhole, hyena, chital and sambar.
	4. Since the proposed road work is essential for ensuring restoration of law and order
	in the region, the proposal, under section 38 O(1)(g) of the Wildlife (Protection
	Act, 1972, recommended for approval.
	5. Telangana Forest Department has proposed 35 underpasses for a stretch of 15 km
	of the road. The height of these under passes has to be kept 4 meters as per the
	guidelines issued by the WII. The location of these passes has to be decided in
	consultation with the Forest Department and WII.
	6. The road must have speed breakers and rumble strips at regular intervals to contro
	the speed of vehicles. This should be decided in consultation with the Fores
	Department.
	7. There has to be an appropriate monitoring mechanism in place by the CWLW.
Th	e Standing Committee may like to take a view on the proposal.

1	Name of the Proposal	Proposal for use of 2.3495 ha of forest land in the Tiger Corridor connecting Kawalwith Tadoba and Indravati for construction of ROB at L.C.80 at railway Km 191/17-20 Kazipet Balharshah section and at km 21/2-4 of Asifabad Sirpur Road in Komaramam				
		21/2-4	4 of Asifabad Sirpur	Road in Komaramam		
		Bheer	m Asifabad district in	favour of District R&B		
		Office	er, KB Asifabad, Telang	ana.		
		FP/T	G/ROAD/35464/2018			
2	Name of the protected area					
	involved		0			
3	File	WL-6	5/10/2023 WL			
	No.					
4	Name of the State	Telan	gana			
5	Whether proposal is sub-judice		ub-judice			
6	Area of the protected area		3 sq.km			
7(a)	Area proposed for diversion / Denotification	2.349	5 ha			
7(b)	Area so far diverted from the	The f	Collowing 9 drinking wat	ter projects belonging to		
	protected area(s)			pply project (TDWSP)		
		were approved by the SC-NBWL in KB Asif				
		distric	rt of Kawal Tiger Reserv	e till date.		
		Sl. No	Name of the Segment	Area diverted in Ha		
		1	22/9-Asifabad	0.903		
		2	22/17-Powerguda	17.4145		
		3	22/8-Wankidi	3.655		
		4	22/5-Dahegoan	0.22		
		5	22/15-Dhanora	1.073		
		6	22/1 -K owtala	4.714		
		7	22/2-Bejjur	3.876		
		8	22/3-Sirpur	4.684		
		9	22/4-Khagaznagar	2.425		
			Total area diverted			
		All the drinking water supply related diversion project aim at supplying drinking water to Gram Panchayat an Municipalities through distribution pipelines in a optimized manner which will improve the health an living standards of the people of the area. There migh be certain impacts in terms of increased biotic pressur which may lead to habitat destruction. These ar addressed through a wildlife mitigation plan funded b the user agency including planting of low height shrub for sheltering smaller mammals and reptiles. Besides these nine drinking water proposals, three more projects have been approved by the SC-NBWI The details				

	Sl.No	Name of the Project	Area diverted in ha.					
	1	Laying of 3rd BG line	21.2642					
		Four lanning of NH-363	5.7414					
	3	8	3.1142					
		pool transmission line	0.1112					
		Total area diverted	30.1198					
			00.1150					
 8 Status of ESZ if any 9 Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972 	All the three projects aim at improving the standard of living of the local people in terms of better transportation facilities and power supply. There might be certain impact in terms of increased Biotic pressure which may lead to habitat destruction. These are addressed through a wildlife mitigation plan funded by the User Agency including animal passage plan like construction of Eco-bridges and underpasses. Draft notified on 12 th March, 2018. Now expired. The proposed project is for diversion of 2.3495 ha and falling within the notified corridor area of KawaI Tiger Reserve with a length of 1456.00 m and the width of 20.00 m. There will be some extent of negative impact on the flora fauna. Further the user agency (District R&B officer, KB Asifabad) has violated the provisions of Forest (Conservation) Act, 1980 by taking up earthwork execution and Construction of pillars and retaining wall on the ROB area and by laying of black top road on diversion road area affecting the entire 2.3495 ha, and the details are mentioned in column no. 13 of Part-III Negative impact: a) Increased width of road which takes longer time for wildlife to cross the ROB road. b) More disturbance to wildlife as there is increase							
		affic of vehicles.						
	Linear							
11 Whether EC obtained	No							
12 Name of the applicant agency	Roads a	nd Buildings Department						
13 Date of submission	24/08/2022							
14 Total number of tree to be felled								
15 Maps depicting the Sanctuary and								
the diversion proposal included								
or not								
16 Recommendation of State Board								
The State Board for Wild Life red July, 2022	commer	nded the proposal in its 5^{th} n	neeting held on 27					
17 Brief justification on the proposal	as giver	by the applicant agency						
The railway L.C.No.80 is a very b Sirpur road is an important state		3						
	road connects Sirpur, Kowtala, Bejjur, Chinatalamanepallymandals and border habitations of Maharashtra state. Due to this traffic will be stopped frequently as it main line leading to New Delhi and other main Northern states. The alignment to this project does not have any horizontal curves, it is complete straight alignment.							
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	This project is essential as the people living in Sirpur, Kowtalamandal lack emergency medical, facilities. Frequent times they have to stop at the railway crossing if any train pass by making emergency more critical. The location of project does not have any problem with the water supply pipes, Electricity lines, telephone lines near by making the location suitable for the construction of project.							
	other	e is no alternate to improve the transporta than constructing R.O.B. Moreover Asifa is highly influenced by LWE.		-				
18	Rare a	and endangered species found in the area						
		Tiger Reserve is home to Tiger, Leop Chowsingha and Sloth bear etc.	pard, Gau	ır, Cheetal,	Sambar, Barking			
19	Туре	of Forest						
	5A/C1	1b-Southern Tropical Dry Deciduous Fore	est					
20	Opini	on of the Chief Wild Life Warden						
	condi	Chief Wild Life Warden has recomm tions: That the user agency shall provide Rs.4- lands / meadows and mentioned as unde	50.050 lak					
	Sl. No	component	Units	Qty. Unit Cost	Financial Target			
	I	Wildlife protection						
	1	Animal trackers (S Nos. for 3 years / 5 units (Sx4x12x9000/- = 21.600 Lakhs)	2 Nos.	Q ty. 10 R ate 0.090	32.400			
	2	Anti Poaching Squads (I no for 3 year / I unit (1x24000/x12=2.880 lakh + 5x1249000~4,500 Total = 2.88+5.40 = 8.28x3=24.84 Takh) per unit § members	2 Nos.	Qty. 10 Rate 0.090	32.400			
	3	Erection of check gates to control wildlife	45 Nos	0.120	5.400			
	entering to road10 Nos10.004Construction of watch tower10 Nos10.00							
	II	Habitat Improvement measures						
	1	Borowell with solar number ast	28 Nos	6.000	168.000			
	$\frac{1}{2}$	Borewell with solar pump set Management of grass land by uprooting		0.400	4.800			
	-	the obnoxious weed and sowing local collected grass seed over - Ha (inclmaint for 3 years)						
1		101 0 JOULDJ	I					

3	8 1	5 ha	2.600	13.000
4	Construction of saucer pits	50 nos	0.100	5.000
5	1	30 Nos	1.000	30.000
Π	Monitoring of wildlife			
1		30 Nos	0.300	9.000
2	Procurement of batteries, memory cards etc for camera trap	30 Nos	0.300	0.900
3	*	10 Nos	0.250	2.500
1	Procurement of walkie talkies	10 Nos	0.200	2.000
5	Supply of field kit to the staff containing measurement tape, torch, bill hook, bag, water, bottle plaster of Paris, mug, glass, compass, etc for wildlife monitoring		0.050	1.000
5	Data Entry operator for maintenance of wildlife date	1 No	1.800	1.800
7	Maintenance of vehicles incl POL of staff engaged in wildlife monitoring	4 Noa	1.000	4.000
8	Engaging Biologist for wildlife monitoring	1 No	3.000	3.000
IV	Publicity & Awareness and Eco- Development activities			
a	Installation of large hoarding and sign boards to propagate the needs for the conservation of flora and fauna of the area	5 Nos	1.000	5.000
b	Setting up of regulatory sign boards on speed limits and wild animal crossing zones @ Rs.0 60 per each		0.600	6.000
2	Conducting of awareness programme for wildlife	10 Nos	0.250	2.500
d	Providing solar fence to the farmers for controlling crop damage by wildlife	25 Nos	0.120	3.000
V	Fire Management			
a)	Procurement of fire blowers @ Rs.0.60			
o)	Procurement of firefighting equipment like shoes, glouse, helmates spades, crowbars fire beaters etc., @ Rs.	LS	LS	LS
c)	included hire chages (I No. for 3 years / 1 unit (1 x 24000/~ x 5 = 120 lakhs + 5 x 5x9000=2.25 Total = 1.20+225=3.45x3=10.35 lakhs)	Nos		10.350
	Total			450.050

21	 The above amount shall be deposited by the User Agency in the BIOSOT account of Chief Wildlife Warden, Telangana. The User Agency shall fell only the barest minimum number of trees while executing the work. The works shall be carried out without disturbing or damaging Flora, Fauna or habitat of the area. Work shall be carried out from 6.00 am to 6.00 pm only. The material for carrying out the proposed works shall be kept outside the Tiger Corridor area/ Reserved Forest Area. As and when required the material should be carried to the site during execution of work. No labor camp should be established inside the Reserved Forest Area / Tiger Corridor area during the execution of the work. The debris formed due to the execution of the works shall be taken away from the Reserved Forest Area / Tiger Corridor area on day-to-day basis. The User Agency shall construct Masonry pillars to demarcate the proposed project area at every 20 meter interval.
	The User Agency has violated the provisions of FC Act, 1980 by taking up earth work excavation in forest area in compt. No.91 & 92 of R.F. Achelly and 83 of Vempally Reserve Forest affecting the total area is 2.3495 Ha this work was started during the year 2016 without prior permission from the competent authority and the work was already completed during my inspection. Further there is no work is under progressing. Immediately I instructed the Forest Range Officer, Sirpur and Kaghaznagar to register an offence case against the User Agency.
	In this regard offence case has been registered by the F.B.O, I/C Peddabanda against the Deputy Executive Engineer, Kaghaznagar and KNR Constructions Pvt Ltd Hyderabad vide PO.No. 02/13 dated 15.06.2019 for earthwork excavation of 2440.40 Cmt valued at Rs.19,64,522/- and Deputy Range Officer Vempally also registered an offence case against the Deputy Executive Engineer, Kaghaznagar and KNR Constructions Pvt Ltd Hyderabad vide POR No. 1909/160 dt 06.08.2019 for earthwork excavation of 1322.90 cum valued Rs.10,64,935/-
	Total earthwork excavation is 3663.30 cum and valued Rs.30,29,4571- and providing the compounding the POR in intimation for violation is closed following due process of law.
	The said area is in Reserve Forest in Achelly of Sirpur Range and Vempally RF of Kaghaznagar Range which is notified U Is 15 of A.P Forest Act, 1967.
22	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-40/2023- NTCA dated 10 th July, 2023 has suggested following mitigation measures:
	 User agency should install cattle guards (2 m wide) on both sides of the ROB (viaduct) so as to prevent wildlife movement on the ROB and subsequent entrapment in vehicular traffic. The diversion road should completely be decommissioned by User agency once the construction of ROB is over.

	4.	No construction material (including topsoil) should be procured from forests. Construction debris should be dumped outside the forests by the User agency after taking due care of air/dust pollution. Pre-fabricated structures should preferably be used so as to keep construction time and thus disturbances on wildlife and habitat minimal. The CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
23		ents of Ministry nding Committee may like to take a view on the proposal.

1	Name of the Proposal	Proposal for use of 1.254 be of forest land from
I I	Traine of the Troposal	Proposal for use of 1.354 ha of forest land from Mahavir Harina Vanasthali National Park for
		construction of exclusive Intercity/Intra City
		Bus-Bays terminus to decongest NH-65 in
		favour of Chief Engineer, HMDA, Hyderabad.
		FP/TG/Others/149086/2021.
_	Name of the protected Area involved	Mahavir Harina Vanasthali National Park
3	File No.	WL-6/65/2023 WL
4	Name of the State	Telangana
5	Whether proposal is sub-judice	Not sub-judice
6	Area of the protected area	1459 sq km
7(a	Area proposed for	1.354 ha
	diversion/Denotification	
7(b	Area so far diverted from the protected	Proposal for diversion of 0.54 Ha in
	-	Mansorabad RF and 2.31 Ha in Kuntloor RF
		total 2.85 Ha for strengthening and widening of
		existing road from Nagole Junction to Gowrelly
		X road passing through Mahavir Harina
		Vanasthali National Park, Hyderabad in favour
		of Hyderabad Metropolitan Development
		Authority (HMDA), Hyderabad has been
		recommended by the SC-NBWL in 41 st meeting
		held on 2^{nd} March, 2017.
8	Status of ESZ if any	Final Notified on 26th May, 2017. The Eco-
Ŭ		sensitive Zone has an extent of up to one kilo
		meters all around the boundary of the Mahavir
		Harina Vanasthali National Park
9	Specific comments w.r.t. Section 29 to the	Diversion of 1.354 ha forest land for
		construction of exclusive Intercity/Intra-city Bus-
	, , , ,	Bays is falling in Compt.No.265 of Hayathnagar
		Forest Block which is located within the notified
		Mahavir Harina Vanasthali National Park.
		Though the proposed project will result in
		reduction in Wildlife habitat, the loss of area can
		be made good by including the compensatory
		land being offered by the User Agency into the
		National Park area. The area proposed for
		diversion is located on the periphery of the
		National Park adjoining the National Highway
		65. Because of its location on the periphery, the
		disturbance or damage to the wildlife habitat will
		not be very significant. Whatever disturbance
		occurs, the same can be mitigating suitable
		wildlife mitigation plan.
10	Whether linear/non-linear	Non-Linear
	Whether EC obtained	No
	Name of the applicant agency	Hyderabad Metropolitan Development
	a varie or the applicant agency	Authority
13	Date of submission	29/04/2023
-	Total number of tree to be felled	111
14		111

15 Maps depicting the Sanctuary and the yes diversion proposal included or not 16 Recommendation of State Board for Wild Life

The State Board for Wild Life recommended the proposal in its 6^{th} meeting held on 13^{th} February, 2023.

17 Brief justification on the proposal as given by the applicant agency

The Development of Bus bay near MHVNP project is a prestigious project of Government of Telangana State. The existing bus stand in L.B.Nagar is located in a bottle neck passage with a flyover adjoining the main road. Though the location of the bus stand was serving well till the recent times, with the expansion of the city/urban limits towards the peripheries, the increase in no. of passengers travelling this way implies with the increase in no. of busses and shows its effect on other traffic as well. Also, in addition to this, the congestion is also caused by the number of commercial establishments, markets, hospitals etc situated here. Recognizing the importance of decongestion this area, HMDA has identified a stretch of 1.17 kms which shall be executed in two phases.

S.No	Phase No	Length (In Mts)	Forest Land (Yes/No)
1	Phase I	466	No
2	Phase II	703	Yes
Total			1169

The following factors are considered while designing:

In order to prepare the plan of the Bus Bay the following technical factors were taken into consideration.

- Land use requirement for various activities.
- Planning norms and regulations.
- Topographical and geotechnical factors such as ground features and slope, type of soil, ground water level etc.
- Standards for provision of parking requirement.
- Traffic growth trend and future demand.
- Water, drainage, power, communication and transport facilities.
- Seismic zone and wind direction.
- Safety and security.

Project profile:- The proposed Bus bay will accommodate car parking, two-wheeler parking and with pick up and drop off areas. The Bus Bay will also include 3 bus bays spaces, passenger waiting areas and other basic amenities.

The Facilities provided are listed below.

- 1. Parking
- 2. Bus Bays
- 3. Public Amenities
- 4. Toilets
- 5. Cafeteria
- 6. Waiting area
- 7. Greenery
- 8. Cycle track
- 9. Footpath

10. Solar Lighting 11. Enquiry Counter

Objective:-

The proposals aim to address the chaos being created at the L.B.Nagar junction due to constant vehicular notion of the general public for commute and the outstation passengers.

Though a flyover and subway distributed the traffic of regular commuters, the issue managing the outstation travellers stays unsolved. The arrangement for isolated and limited bus stations provision, waiting areas, Toilets, etc., needs to be addressed.

This proposal addresses the exact same issues of the area, the site gathered around for a stretch of 1.17 Kms, with the proposal aids the requirements.

Further, the details of 1.35 Ha area required for development of components of bus bay near MHVNP and the extent of forest land required is as follows:

S.	Feature	In front	of De	er Park-						
Ν		Section (A-B)		Food (Court-See	ction (B-	CRID	A-Sectior	1 (C-D)
0					C)					
			est Lar						orest lan	
		Length(i	Widt	Area	Lengt	Width(i	Area		Width(i	Area
		n m)		(Sq.m)		n m)	(Sq.M)	h (in	n M)	(Sq.M
			m)		m)			m)		
1	DriveWay	350.	8.00	2800.0		18.00	3312.0	154.0	28.00	4312.0
		00		0	00		0	0		0
2	Platform				290.0	4.00		435.0	4.00	1740.0
					0		0	0		0
3	4 Wheeler	229.00	9.00	2061.0						
	Parking			0						
4	2 Wheeler	121.00	3.50	423.50						
	Parking									
5	Eco-Toilets					2.50	37.50	15.00		37.50
6	Foothpath	325.00	1.97	638.68	184.0	2.00	368.00	156.0	2.00	312.00
					0			0		
7	Cycle track	325.00	2.00	650.00	184.0	2.00	368.00	156.0	2.00	312.00
					0			0		
8	Greenery	325.00	1.00	325.00	184.0	1.00	184.00	156.0	1.00	156.00
					0			0		
9	Pathway	350.00	3.00	1049.8						
				2						
10	Cafeteria/Publi				70.00	2.50	175.00	60.00	3.00	180.00
	c Awareness							ļ		
	Total			7948.0			5604.5			7049.5
				0			0			0
				0.794			0.56 ha			0.704
				ha						ha

18 Rare and endangered species found in the area

Mahavir It is noted that the presence sloth bear, jackal, wild pig and the lesser cats (fishing cat, leopard cat, jungle cat, civet, etc).

Opinion of the Chief Wild Life Warden The State CWLW has recommended the proposal subject to the user agency comply with the following conditions: 1. That the user agency will provide funding of Rs.27.50 lakh for the following activit as part of Wildlife mitigation measures: S. Description Qty Unit Cost Fin. Required (Rs.in lakhs) 1 2 3 4 5 1 Purchase of camera 10 0.3 3.00 3.00 2 Procurement of fire 2 0.75 1.50 Blowers 3 Installation of large 5 Nos 2 Lakh each 10.00 hoardings and other informative display boards 4 Publicity & Awareness, 20 camps per 0.05 per camp 5.00 conducting natureyear camps for 5 years 1.60 lakh per 8.00 5 Administrative cost, 5 years 1.60 lakh per 8.00 publicity material and unforescen expenditure for (3) years 5 Grand Total 27.50 27.50 This amount of shall be deposited by user agency in the BIOSOT account of Ch Wildlife Warden, Ale No. 110310100030284 in Andhra Bank, Secretariat brane Hyderabad. 2. Compound wall shall be constructed around the outer boundary of the compensatory area to make the compensatory land part of the National Park. 3. The proposed Bus-Bay, Terminus should be constructed by leaving exclusive la f	rock		y density of around 0.4. nite is commonly found s	The soil type	is red soil with re	n and Seth classi ocky outcrops an	
The State CWLW has recommended the proposal subject to the user agency complying with the following conditions: 1. That the user agency will provide funding of Rs.27.50 lakh for the following activit as part of Wildlife mitigation measures: S. Description Oty Unit Cost Fin. Required (Rs.in lakhs) 1 2 3 4 5 1 Purchase of camera 10 0.3 3.00 1 Purchase of camera 10 0.3 3.00 1 Purchase of camera 10 0.3 1.50 Blowers 1 1.50 1.50 3 Installation of large 5 Nos 2 Lakh each 10.00 hoardings and other informative display 1.00 1.00 boards 4 Publicity & Awareness, 20 camps per0.05 per camp 5.00 conducting natureycar camps for 5 Schools (100 and year 1.60 1.60 1.60 1.60 1.60 1.60 1.00 ministrative cost, 5 years 1.60 1.60 1.60 1.60 1.01 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02							
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	5	usei	agency all along the per	iphery wall o	of the National Pa	rk adjoining the	proj
	5	usei	agency all along the per	iphery wall o	f the National Pa	rk adjoining the	proj
raised by one meter above the existing wall.		useı site.	agency all along the per				

7.	One sound proof wall shall be constructed along the boundary of the National Park adjoining the project site to control noise pollution.
8.	The proposed project site and surrounding area to be declared as Plastic free zone and implemented.
9.	Parking area and pathways shall be developed for vehicles and visitors entering the National Park with separate entry and exit points.
10	. Solar lights are to be installed and maintained properly in the National Park area adjoining the proposed project.
11	. The existing National Park Entry Plaza shall be modernized and given a facelift.
12	. A dedicated drinking water pipeline shall be laid for supply to the National Park for visitors and for wild animals to ensure clean drinking water.
1 Violati	ion, if any
The S	tate Government officials have informed that no violation has been done by the user
	nents of Ministry
recom recom Agenc	abad Metropolitan Development Authority (HMDA), Hyderabad has been mended by the SC-NBWL in 41 st meeting held on 2 nd March, 2017. The proposal was mended with the condition prescribed by the Chief Wild Life Warden that the User y shall construct one underpass of 40 ft width for smooth passage of wild animals at signated place.
immeo arrang	User Agency has informed that the construction of underpass could not be taken up diately for laying the road due to the pandemic situation and given an undertaking that ements are being made for preparation of the proposals for taking up construction of pass very shortly and the work will commence in the next 6 months and completed in time.
contra order permi t convic	r the section 51 (1) of the Wild Life (Protection) Act, 1972, any person who venes any provision of this Act (except Chapter VA and section 38J) or any rule of made thereunder or who commits a breach of any of the conditions of any licence of t granted under this Act, shall be guilty of an offence against this Act, and shall, or tion, be punishable with imprisonment for a term which may extend to three years in fine which may extend to one lakh rupees, or with both:
	User Agency has not committed a breach of condition of the permit granted under ild Life (Protection) Act, 1972, an offence is made out under the Act.
The S	tanding Committee may like to take a view on the proposal.

UTTARAKHAND

PROPOSAL FALLING OUTSIDE PROTECTED AREAS

S.No	File.No.	Proposal Name
1.	6-266/2022 WL	Proposal for use of 3.45 ha of forest land from Rajaji Tiger Reserve for upgradation of Kimsar-Bhogpur Motor Road, Uttarakhand. FP/UK/ROAD/6629/2022
2.	WL-6/43/2023-WL	 Proposal for use of 0.36 ha of forest land at the boundary of Binsar Wildlife Sanctuary for construction of motor road from village Behtuli to A.N.M Center Dharina, district, Almora, Uttarakhand. FP/UK/ROAD/150348/2021
3.	WL-6/15/2023 WL	Proposal for use of 9.0325 ha of forest land from Govind PashuVihar National Park for construction of Dhaula Bari Sewa Dokhri Motor Road in Block Mori, District Uttarkashi, Under CM Ghosna No 264/2018, Uttarakhand. FP/UK/ROAD/6188/2022
4.	6-164/2022 WL	Proposal for use of 6.36 ha of land from Binsar Wildlife Sanctuary for upgradation of existing road to 2 lane configuration of Rameswer- GangolighatBerinagChaukori Kanda Bageswertakulaalmora section of NH-309A from km 171.00 to km.206.00(36.00km), Uttarakhand in favour of EENHRANIHET FP/UK/ROAD/151120/2022

1	Name of the Proposal	Deep agel for use of 2.45 be of forest land from Deisi Time
I	-	Proposal for use of 3.45 ha of forest land from Rajaji Tiger
		Reserve for upgradation of Kimsar-Bhogpur Motor Road,
		Uttarakhand.
		FP/UK/ROAD/6629/2022
2	Name of the Protected Area	Rajaji Tiger Reserve
	involved	
3	File	6-266/2022 WL
	no.	
4	Name of the State	Uttarakhand
5	Whether proposal is sub-judice	Not sub-judice
6	Area of the protected area	819.54 sq kms
	Area proposed for diversion/ Denotification	
7(b)	Area so far diverted from the protected area(s)	NA
8	A	Draft notification issued on 22.05.2018 has expired. Proposal is
		pending with the State Government.
9.		Will be followed strictly by User Agency/Forest Department
	29 to the Wild Life (Protection)	
	Act, 1972	
10	Whether project linear/non-	Linear
	linear	
11	Whether EC obtained	No
12	Date of submission by user	26/08/2022
	agency	
13		Forest Department/Rajaji Tiger Reserve, Dehradun
	Total number of tree to be	
	felled	
15	Maps depicting the diversion	Yes
	proposal included or not	
16	Recommendation of State Boar	d for Wild Life
10	Accommendation of State Doar	
	Proposal was recommended by	State Board for Wild Life in its 15 th meeting held on 29 th June
	2020.	blace board for while life in its 15 inceeding held on 25 june
17		al as given by the applicant agency
17		ur Motor Road (11.500 KM). The project is important from the
	-	nd visit for forest officers & field staff.
18	Rare and endangered species for	
10		o Asian Elephant and Tiger found in the Park. Besides tiger,
	55 3	, Sloth Bear, Civet, Marten, Jackal, Hyena etc.
19	Type of Forest	, 516 al 2000, 01100, 120 con, juonai, 1270 al 000
15	· · ·	nd of Cilla range falls in Rajaji Tiger Reserve.
20	Opinion of the Chief Wild Life	
20	Spinon of the Onler wild Life	
	The State Chief Wild Life V	Warden has recommended the proposal with the following
	conditions.	
	1	

	 Legal status of the diverted forest land shall remain unchanged. No damage to the flora and fauna of the surrounding area shall be caused. The forest land shall not be used for any purpose other than the specified in the proposal. The concerned territorial Divisional Forest Officer/Director shall monitor the implementation of the project regularly and report for violations, if any. It shall be ensured that no labourer camps will be set up inside the forest area. The user agency shall comply all the provisions of the Wildlife (Protection) Act, 1972
	and all other acts, Rules, Regulations, Guidelines, Hon'ble Court Order(s) pertaining to this project, if any, for the time being in force, as applicable to the project.
21	Violation, if any
	Nil
22	Mitigation Plan
	The animal passage plan submitted by the State Government is placed at ANNEXURE- 63.
23	Comments of Ministry
	 National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-15/2023- NTCA dated 7th June, 2023 has suggested following mitigation measures: 1. Existing major culverts on the road, if any, should be developed as animal underpasses by the project proponent. The dimensions of the underpasses should be in accordance to WII recommendation for the underpasses in elephant landscape (10 m span and 7 m height). Places where these existing culverts are at the level of the road; the underlying drainage structures may be deepened to 7 m height. 2. The underpasses, if any, should be concrete (RCC) structures so as to enhance their longevity and minimize disturbances caused during annual repair/maintenance of
	 otherwise bitumen structures. The bottom of structures should, as far as possible, have similar substrates to that which would occur naturally in the absence of the structure. The approach to an animal crossing is a crucial factor in determining its use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant role in enhancing the naturalness of an engineered structure. 3. The User Agency should ensure that the animal passages are not inundated with water during rains. Regular removal of debris and silts at the passage structures should be done
	 by the project proponent. 4. The underpasses must be kept free of all human-related activities and disturbances including foot-trails and roads, as these have a negative influence on the use of crossing structures by wildlife.
	5. Project Proponent should ensure that no drainage is blocked by desilting the existing water passageways. Box and pipe culverts need to be placed at many additional places along the road permitting unhindered movement of smaller mammals, amphibians and reptiles. Details of these structures may be adopted from WII guidelines on linear infrastructures.
	6. The entire stretch of the road should be provided with speed breakers and/or rumble strips at every interval of 500 meters. Speed breakers and/or rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents.
	 Sign posts warning about movements of wild animals should also be placed by at regular intervals along the widened road. These should be placed where wildlife crossings are maximum.
	8. Since the proposal involves upgradation of the existing road, no tree felling should be permitted.

9. Disturbance during construction is to be kept minimum by the following mechanis	sms:
• Use of pre-fabricated materials for construction and keeping construction	time
minimal	
• Use of water from sources other than the river and water channels within forest	
 Prohibition on procurement of construction materials from forest 	
 Disposal of construction-related debris away from forest 	
 Prohibition on camping of construction personnel inside forest 	
Prohibition on extraction of forest resources by labours engaged in construction	
 Keeping construction period restricted during daytime 	
 Minimal use of heavy machinery and no blasting 	
10. Night traffic within the road should be regulated except for bonafide use.	
11. CCTV enabled check posts equipped with manpower for 24X7 should be constr	ucted
at both sides of the road for regular monitoring of vehicles and control of traffic.	
12. CWLW, Uttarakhand should have appropriate mechanism in place for complian	ice of
the conditions laid in this report during various phases of project implementation.	
The Standing Committee may like to take a view on the proposal.	

1	Name of the Proposal	Proposal for use of 0.36 ha of forest land at the	
		boundary of Binsar Wildlife Sanctuary for	
		construction of motor road from village Behtuli to	
		A.N.M Center Dharina, district, Almora, Uttarakhand.	
		FP/UK/ROAD/150348/2021	
2	Name of the protected Area	Binsar Wildlife Sanctuary	
9	involved	W/I 6/49/0009 W/I	
3	File no.	WL-6/43/2023-WL	
4	Name of the State	Uttarakhand	
5	Whether proposal is sub-judice	Not sub-judice	
6	Area of the protected area	47.07 sq. Km	
	Area proposed for diversion/	-	
. (,	Denotification		
7(b)	Area so far diverted from the	NA	
	protected area(s)		
8	Status of ESZ, if any	Final notified on 21st September, 2021. The Eco-	
		sensitive Zone shall be to an extent of 0 (zero) to 3.00	
		kilometres.	
9.	-	The Project is located outside of the Binsar Wildlife	
	29 to the Wild Life (Protection)	Sanctuary	
	Act, 1972		
10	Whether project linear/non-	Linear	
11	linear	N Y A	
11	Whether EC obtained	NA	
12	Date of submission by user	28/12/2021	
	agency		
13	Name of the applicant agency	Construction Division, PWD, Almora	
14	Total number of tree to be	NA	
	felled		
15	Maps depicting	Yes	
	the diversion proposal		
	included or not		
16	Recommendation of State Board	l for Wild Life	
	1	State Board for Wild Life in its 17 th meeting held on	
	21 st June, 2022.	l as river by the englise of some	
17	Drief justification on the proposa	al as given by the applicant agency	
	The motor road from Village Bh	etuli to ANM Center Dharina is adjacent to the border	
	of Binsar WIS and the local people depend on their businesses, vegetable production		
	and others (for livelihood). After the construction of this road, their income will increase		
	and production of vegetables wil	-	
18	Rare and endangered species for	and in the area	
		me to panther, Himalayan black bear, goral, barking	
	deer, wild boar, porcupine, mon	key and yellow-throated marten etc.	

19 Type of Forest
RF/Civil
20 Opinion of the Chief Wild Life Warden
 The State Chief Wild Life Warden has recommended the proposal with the following conditions: Legal status of the diverted forest land shall remain unchanged. Minimum tree felling in the area shall be resorted to. The felling shall be done under the strict supervision of the State Forest Department No damage to the flora and fauna of the surrounding area shall be caused. The forest land shall not be used for any purpose other than the specified in the proposal. The concerned territorial Divisional Forest Officer/Director shall monitor the implementation of the project regularly and report for violations, if any. It shall be ensured that no labourer camp will be set up inside the forest area. The User Agency shall obtain the Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required
1972 and all other acts, Rules, Regulations, guidelines, Hon'ble court order(s) pertaining to this project, if any, for the time being in force, as applicable to the
21 Animal Passage Plan
The DFO has proposed the following as animal passage plan for the road:
 The people moving through this road must know that the area is very close to Binsar Wildlife Sanctuary hence they should take every precautions while using this road and the wild animals should be given First priority to cross the road. Feeding wild animals in ne forest area is prohibited such type of caution sign boards should be displayed at suitable places on the road. Final design and content of signages would be finalized by DFO Almor Forest Division, Almora and Civil Soyam Forest Division Almora. The speed of vehicles moving on this road should not be more than 25 km/hr and such caution boards should be displayed at the start and end of the 3.00km road. In addition, speed breakers should also be provided at every 200m interval. Stopping vehicles in the forest area where there is movement of wildlife would be strictly prohibited. Such signages should also be displayed. Movement of vehicles after sunset still sunrise will be prohibited. And for this a forest barrier and check post should be established at the start of the road for which user agency has to provide a sum of 1.5 lakh rupees. Provision of a minimum of four box culverts measuring 5.00m length and for height, should be constructed in between the whole length of road to facilitate free movement of wild animals.
22 Violation, if any
The User Agency has not violated the provisions of forest (Conservation), Act 1980 and no work has been started without proper sanction. 23 Comments of Ministry
The Standing Committee may like to take a view on the proposal.

-		
1	Name of the Proposal	Proposal for use of 9.0325 ha of forest land from Govind PashuVihar National Park for construction of Dhaula Bari Sewa Dokhri Motor Road in Block Mori, District Uttarkashi, Under CM Ghosna No 264/2018,
		Uttarakhand.
		FP/UK/ROAD/6188/2022
	Name of the protected area involved	Govind PashuVihar National Park
3	File No.	WL-6/15/2023 WL
4	Name of the State	Uttarakhand.
5	Whether proposal is sub-judice	Not sub-judice
	Area of the protected area	957.97 Sq.Km
7(a)	Area proposed for diversion / Denotification	9.0325 ha
7(b)	Area so far diverted from the	The Standing Committee had recommended
	protected area(s)	following area for use from the Govind PashuVihar
		Sanctuary:
		S.No. Name of the Area (in Ha)
		Project
		1. Construction of 11.115 (in 57^{th}
		Kotgaon tomeeting) Kalap Motor
		Kalap Motor Road
8	Status of ESZ if any	Proposal is pending with the State Government
	Specific comments w.r.t. section 29	
	to the Wild Life (Protection) Act, 1972	
10	Whether linear/non-linear	Linear
	Whether EC obtained	No
12	Name of the applicant agency	Construction Division, P.W.D. Purola
	Date of submission	21/01/2022
14	Total number of tree to be felled	29 trees in the protected forest and 44 trees in the civil
		Soyam forest, totaling 73 trees on this motorway
	Maps depicting the Sanctuary and the diversion proposal included or not	
16	Recommendation of State Board fo	r Wild Life
	December, 2022.	mmended the proposal in its 18^{th} meeting held on 10^{th}
17	Brief justification on the proposal as	s given by the applicant agency
	under CM Ghosna No 264/2018, U Pradesh. It will enhance the transpor	Ookhri Motor Road in Block Mori, District Uttarkashi, ttarakhand. The road will join the area with Himachal tation facilities and movement of people of both states. eir agricultural produce to the market easily.

	The said motor road goes to the village Dodra bordering Himachal Pradesh. Dodra and Kyar area is connected to the motor routes of Himachal Pradesh but due to snowfall in winter, the said route is closed for traffic for about three months. By the construction of this route, this area of Himachal Pradesh will also be benefitted from the perennial traffic. The residents of Dodra and Kwar areas of Himachal Pradesh are also demanding the construction of this motorway.
18	Rare and endangered species found in the area
	Govind PasuVihar Wildlife Sanctuary is home to Himalayan black bears, Tahr, Serow, Monal, Snow leopard, Brown bears, Tragopan, Chir, Bharal and Musk deer etc.
19	Type of Forest
	NA
20	Opinion of the Chief Wild Life Warden
	 The Chief Wild Life Warden has recommended the proposal subject to the following conditions: Legal status of the diverted forest land shall remain unchanged. No damage to the flora and fauna of the surrounding area shall be caused. The forest land shall not be used for any purpose other than the specified in the proposal. The concerned territorial Divisional Officer/Director shall monitor the implementation of the project regularly and report for the violation, if any. It shall be ensured that no labourer camp will be set up inside the forest area. The user agency shall comply all the provisions of the Wildlife (Protection) Act, 1972 and all other Acts, Rules, Regulations, Guidelines, Hon'ble Court Order(s) pertaining to this project, if any, for the time being in force, as applicable to the project.
21	Animal Passage Plan
	Animal Passage Plan has been submitted by the User Agency which is placed at ANNEXURE-64.
22	Violation, if any
	User Agency has not violated the provisions of Forest (Conservation), Act and no work has been started without proper sanction.
23	Comments of Ministry
	The Standing Committee may like to take a view on the proposal.

		1				
2 3		Wildl road Gange Bages km 17 in fave FP/U Binsa 6-164,	osal for use of 6 ife Sanctuary f to 2 lane co olighatBerinagC wertakulaalmor 71.00 to km.206 our of EENHR K/ROAD/1511 r Wildlife Sanct /2022 WL ikhand.	for upgradati onfiguration chaukori a section of N 5.00(36.00km ANIHET 20/2022	on of exis of Ramesv Ka NH-309A fi	ting ver- nda rom
5	Whether proposal is sub-judice	Not s	ub-judice			
6	Area of the protected area	47.07	Sq Km			
	-	6.36 h	-			
	Denotification					
			Division wise	e details of la	nd	
		S.no	Division Name	Protected Area Name	Project Area under Protected Area	
		1. 2.	Soyam,Almora	uttaribinsar co. no 15 uttaribinsar	0.84 0.32	
		3.	Soyam,Almora Civil Soyam,Almora	uttaribinsar	1.92	
		4. 5.	Civil Soyam,Almora Civil	uttaribinsar co. no 17 uttaribinsar	1.44 1.84	
			Soyam,Almora	co. no 18		
	Area so far diverted from the protected area(s)					
	Status of ESZ if any	ESZ s	notification on hall be to an ex	-	,	
	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972					
10	Whether linear/non-linear	Linea	r			
11	Whether EC obtained	No				
12	Name of the applicant agency	EENHRANIHET				
13	Date of submission	10/06/2022				
	Total number of tree to be felled	NA				
	Maps depicting the Sanctuary and the diversion proposal included or not	Yes				
16	Recommendation of State Board for The State Board for Wildlife recom June 2022.			l in its meeti	ng held on	21 st

17	Brief justification on the proposal as given by the applicant agency
	Upgradation of existing road to 2 lane configuration of rameswer- gangolighatberinagchaukorikandabageswertakulaalmora section of NH-309A from km 171.00 to km.206.00(36.00km)
18	Rare and endangered species found in the area
	Binsar Wild life Sanctuary is home to Leopard, Goral, Barking deer, Indian boar Indian Jackal, Indian Hare and Yellow throated morten etc.
19	Type of Forest NA
20	Opinion of the Chief Wild Life Warden
	The Chief Wild Life Warden has recommended the proposal subject to the following conditions:
	 Legal status of the diverted forest land shall remain unchanged. Minimum tree felling in the area shall be resorted to. The felling shall be done under the strict supervision of the State Forest Department. No damage to the flora and fauna of the surrounding area shall be caused. The forest land shall not be used for any purpose other than the specified in the proposal.
	 5. The concerned territorial Divisional Officer/Director shall monitor the implementation of the project regularly and report for the violation, if any. 6. It shall be ensured that no labourer camp will be set up inside the forest area. 7. The user agency shall comply all the provisions of the Wildlife (Protection) Act 1972 and all other Acts, Rules, Regulations, Guidelines, Hon'ble Court Order(s pertaining to this project, if any, for the time being in force, as applicable to the project.
21	Animal Passage Plan
	Animal Passage Plan has been submitted by the User Agency which is placed a ANNEXURE-65.
22	Violation, if any
	User Agency has not violated the provisions of Forest (Conservation), Act and no worl has been started without proper sanction.
23	Comments of Ministry
	The Standing Committee may like to take a view on the proposal.

UTTAR PRADESH

PROPOSAL FALLING OUTSIDE PROTECTED AREAS

S.No	File.No.	Proposal Name
1.	WL 6/75/2023-WL	Proposal for use of 0.83635 ha (0.52205 ha forest land and
		0.31430 ha non-forest land) from buffer zone of Dudwa Tiger
		Reserve (Kishanpur Wildlife Sanctuary) for laying of
		underground Optical Fiber Cable under 4G Saturation
		Project under Mission 500 along Kataiya-Kishanpur-
		Allenganj Road, Total Length 16.72 in district, Lakhimpur
		Kheri, Uttar Pradesh in favour of BSNL Lakhimpur.
0		FP/UP/OFC/143013/2021
2.	WL 6/84/2023-WL	Proposal for use of 16.3392 ha of (5.0694 ha forest and
		11.2698 ha non-forest) land from Kaimur Wildlife Sanctuary
		for the construction of Over Head Tank/Over Head Water Storage Reservoir (OHSR), Clear Water Reservoir (CWR)
		and laying of underground pipeline in different villages of
		Robertsganj and Ghorawal development blocks in district
		Sonbhadra under Patwadh Group of villages Water Supply
		Scheme in favour of State Water and Sanitation Mission
		Namami Gange and Rural Water Supply Department.
		WL/UP/Pipeline/401299/2022
3.	WL 6/82/2023-WL	Proposal for use of 0.7253 ha of (0.6445 ha forest and 0.0808
		ha non-forest) land from Kaimur Wild Life Sanctuary for
		laying of underground pipeline in Chaura, Matwar,
		Magardahan, Aura, Barua, Sarayi, Matwariya, Halia, Parsia
		Kala and Hardi villages under Ahungi Kala Village Group of
		Drinking Water Supply Scheme in District Mirzapur (Uttar
		Pradesh in favour of State Water and Sanitation Mission
		Namami Gange and Rural Water Supply Department.
4		WL/UP/Pipeline/412320/2022
4.	WL 6/80/2023-WL	Proposal for use of 0.684 ha of (0.114 ha forestland and 0.542 ha of non-formation with the difference Weidelife
		0.543 ha of non-forest land) from Hastinapur Wildlife
		Sanctuary for laying Optical Fiber Cable NOFN Project in Muzaffarnagar SSA. Route 1 from T.E. Morna to Morna
		BHQ (3.1 Km) Route 2 from Ch Charan Singh Chauraha to
		Majlispur Tofir (12.900 Km) Route 3 from T.E. Shukratal
		to village Bahupura via Firozpur Bangar (3.7 Km) Route 4
		from existing OFC joint to village Bihargarh (3.1 Km), Uttar
		Pradesh.
		FP/UP/Others/33319/2018
5.	6-4/2022WL (pt.1)	Proposal for use of 6.704 ha of land from Piliphit Tiger
		Reserve for railway electrification work of Kuraiya-
		Dudhiyakhurd Section from CH.No.212.520 to 213.070
		and Sandai-Mala Section from CH. No. 242.310 to 250.140
		in Connection with the work of Railway electrification of
		Daliganj-Mailani-Kasganj Section of Izzatnagar Division of
		North-Eastern Railway in District-Piliphit, Uttar Pradesh.
		FP/UP/RAIL/6173/2021
0		
6.	WL 6/79/2023-WL	Proposal for use of 2.3227 ha of non-forestland from
		Hastinapur Wildlife Sanctuary for construction of Overhead

		Water Tank comprising of tube well pressure mains, OHSR, distribution pipe networks, individual house connections, public stand posts in villages Tarapur, Akbarpur Garhi, Kunhera and Kishorpur, Tehsil-Mawana, District-Meerut in favour of Executive Engineer, Divisional Office, U.P.Jal Nigam (Gramin), Meerut. FP/UP/WATER/6496/2022
7.	WL-6/81/2023-WL	Proposal for use of 3.1293 ha (0.4293 ha forest land + 2.7 ha non-forest land) of forest land from Kaimur Wildlife Sanctuary for widening & Strengthening of BhadaiArar to
		Makarivari Road from Km. No. 40.150 to Km. No. 46.050 under Road Connectivity Project on Left Wing Extremism
		Area (RCPLWEA) in Tehsil: Robertsganj, District-
		Sonbhadra by PMGSY Division in favour of PWD Sonbhadra, Uttar Pradesh.
		FP/UP/ROAD/121267/2021

1	Name of the Proposal	Proposal for use of 0.83635 ha (0.52205 ha forest land and 0.31430 ha non-forest land) from buffer zone of Dudwa Tiger Reserve (Kishanpur Wildlife Sanctuary) for laying of underground Optical Fiber Cable under 4G Saturation Project under Mission 500 along Kataiya-Kishanpur-Allenganj Road, Total Length 16.72 in district, Lakhimpur Kheri, Uttar Pradesh in favour of BSNL Lakhimpur.
		FP/UP/OFC/143013/2021.
	Name of the protected Area involved	Dudwa Tiger Reserve
3	File No	WL-6/75/2023-WL
4	Name of the State	Uttar Pradesh
5	Whether proposal is sub-judice	Not sub-judice
6	Area of the protected area	1,284 sq. kms
7(a)	Area proposed for diversion/	0.83635 ha (0.52205 ha forest land and 0.31430 ha
	Denotification	non-forest land
	Area so far diverted from the protected area(s)	NA
8	Status of ESZ, if any	Revised proposal received from the State Govt.
9	1972	Uttar Pradesh Government vide its notification No. 6991/14-3-1, dated 21.01.1977 notified 490.10 sq.km. Area of the forests situated in District Lakhimpur- Kheri as Dudhwa National Park for the purpose of protecting, propagating and developing the wildlife and its environment which includes the 227.10 ha area of Kishanpur Wildlife Sanctuary notified vide notification no. 1111/19-3/31-1971, dated 07.10.1972. Dudhwa National Park and Kishanpur Wildlife Sanctuary along with Katarniaghat Wildlife Sanctuary with its area 400.09 sq.km is notified as the part of Dudhwa Tiger Reserve with an area of total 1093.79 Sq.Km as its core or critical Tiger habitat be kept as inviolate for the purpose of Tiger Conservation in exercise of the powers under section 38-V of Wildlife (Protection) Act, 1972 (as amended) vide Govt. of U.P. notification No. 1505/14-4-2010- 872/ 2007 dated 09.06.2010. Dudhwa Tiger Reserve has rich vegetation having various important species of flora & fauna. It all will be affected due to commissioning of this project for which mitigative measures need to be carried out, provided that where the forest produce removed the same may be used for meeting the personal bonafide needs of the people living in and around the Tiger Reserve and shall not be used for any commercial

		Since 0.83635 ha. area without tree felling of Kishanpur Wildlife Sanctuary in Dudhwa Tiger Reserve Division will be affected for laying of the proposed OFC along Kataiya-Kishanpur-Allenganj road in stretch of 16.70 km, flora and fauna of the area will be affected, so under section 35(6) of Wildlife (Protection) Act, 1972, mitigative measures need to be carried out and it will be strictly followed by the user agency.	
10	Whether project linear/non-linear	Linear	
11	Whether EC obtained	No	
12	Date of submission by user agency	30/02/2022	
13	Name of the applicant agency	BSNL Lakhimpur	
14	Total number of tree to be felled	Nil	
15	Maps depicting the diversion proposal included or not	Yes	
16	Recommendation of State Board for	or Wild Life	
	Proposal was recommended by State Board for Wild Life in its 14th meeting held on 18th April, 2023.		
17	Brief justification on the proposal a	s given by the applicant agency	
	Kataiya-Kishanpur-Allenganj road, Uttar Pradesh. Required forest land the minimum required area and the	for laying of underground Optical Fiber Cable along total length 16.7 km, in district Lakhimpur Kheri, I for laying of underground OFC is 0.52205 ha, it is there is no alternative of this forest land.	
18	Rare and endangered species found	in the area	
	Dudhwa Tiger Reserve is home to T and Swamp deer etc.	iger, Leopard cat, Sloth beer, Rhinosaurs (One horn)	
19	Type of forest		
00	NA Opinion of the Chief Wild Life We	ndon	
20	Opinion of the Chief Wild Life Wa		
	The Chief Wild Life Warden has recommended the proposal with the following conditions:		
	only for the purpose applied than that specified in the	ll remain unchanged. The user agency will have right l for and land shall not be used for any purpose other proposal. The said land or part of it shall not be partment, institution or person without prior approval	

2.	As reserve forest land is also involved in the project, forest clearance as per
	provisions of Forest Conservation Act, 1980 will also be required and user agency
	will be required to comply all conditions stipulated there in.
3.	Amount of Net Present Value (N.P.V.) shall be paid by the User Agency as per
	directions issued by Ministry of Environment of Forest (FC Division), New Delhi
	vide Letter No. F.No. 5-3/2011-FC (Vol-I) dated 06.01.2022 and Letter No.F.No.
	5-3/2011-FC (Vol-I) dated 19.01.2022 for proposed land 0.83635 ha falling within
	jurisdiction of Dudhwa Tiger Reserve Division, Palia-Kheri in District Lakhimpur-
	Kheri (U.P.).
4.	The user agency shall deposit Rs.7.30 lakhs (Rupees seven lakhs thirty thousand
	only) for mitigation measures to minimize the negative impact of the project on
	the Core/Critical Tiger habitat of Dudhwa Tiger Reserve Division, under the
	online deposit head no. 6- "Additional Charges for protected area in Campa Fund"
	as per guidelines of Government of India. This amount will be spent on the
-	mitigation measures within the same protected area.
Э.	Two GPS sets shall be provided to Dudhwa Tiger Reserve Division, PaliaKheri
	for the survey and demarcation of the protected area according to specific
	recommendation of Deputy Director, Dudhwa Tiger Reserve Division, Palia- Kheri/Protected Area Manager concerned.
6	The user agency shall extend all support to forest department in case of any forest
0.	and wildlife offence.
7.	
	passed by Hon'ble High Court/Supreme Court from time to time.
8.	The personnel of user agency working on the site should be well aware and shall
	be bound to follow the provisions of Wildlife (Protection) Acct, 1972. (As
	amended)
9.	The employees or workers shall never be involved in forest offences with regard
	to Wildlife and forest produce. In case of violation of this condition, the necessary
	compensation will be deposited by the User Agency as imposed by DFO
10	concerned accordance to law. The project proponent shall undertake plantation/afforestation work by planting
10.	the native species in the nearby adjacent area for which necessary enhance will be
	provided by the user agency.
11.	The user agency will ensure that no labor camp shall be established inside the
	sanctuary. Nights stay in the sanctuary neither firewood nor any other forest
	produce from the forest will be used.
12.	. The user agency will keep fire fighting equipments as well as equipments for
	minimizing noise pollution and muck disposals at the site.
13.	During execution of the project work, the user agency shall adopt certain technical
	measures to negate the impact relating any environmental pollution/radioactive
14	pollution.
14.	In reference of U.P. Govt. order vide letter No. 4862/14-2-/2008 dated 12.11.2008, the user agency shall plant 20km. in 3 lane at one place of the
	division/state and maintain the green cover on the project cost. Planting site for
	this purpose shall be identified by the concerned DFO. Protected Area Manager.
	Only indigenous forest trees species shall be used for such plantation. For the same
	an undertaking will be submitted by the UserAgency.
15.	. Before sanctioning the proposal, all conditions laid on laying of underground
	Optical Fiber Cables inside protected areas in the guidelines issued by Ministry of
	Environment, Forest and Climate Change (Wildlife Division), New Delhi vide
	Letter No. F.No.6-175/2017 WL, dated 13.02.2018 and as per decisions taken in
	this regard during 7151 meeting of National Board for Wild Life (NBWL) as per
	meeting minutes issued vide Ministry of Environment, Forest and Climate Change

r	
	(Wildlife Division), New Delhi vide Letter No.F.No.6-259/2022 WL, dated
	27.01.2023 will strictly be followed.
	16. The user agency shall ensure that the length of the trench dug up at a time does
	not exceed 500 M. which shall be filled up and compacted before digging next
	trench of 500 M.
	17. The user agency will have to submit NOC from the agency which holds the right
	to use the right of way.
	18. The user agency will ensure that no labor camp shall be established inside the
	protected area.
	19. The personnel of user agency will neither use the firewood nor any other forest
	produce from the forest.
	20. No work shall be allowed from sunset to sunrise.
	The above conditions will be ensured by Deputy Director, Dudhwa Tiger Reserve
	Division, Palia-Kheri.
-	Violation, if any
	·
	Any complaint about violation of Wildlife Protection act committed by Project
	proponents is not reported.
	Comments of National Tiger Conservation Authority
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-43/2023- NTCA
	dated 28 th June, 2023 has suggested following mitigation measures:
	1. No construction material should be procured from within the forest. The OFC
	should be covered with excavated materials after the construction. Care should be
	taken that the OFC is totally underground. Construction debris should be disposed
	of away from the forest by the cost of the user agency.
	 No alteration in the existing drainage pattern should be allowed within the Tiger
	Reserve for implementing the proposed construction.
	3. While laying the OFC, the work should be executed in a timely manner
	simultaneously excavating the trenches and laying the OFC so as to minimize the
	disturbance to wildlife. The user agency should not dig trenches along long
	stretches and leave them open for several weeks without completion of work.
	4. Any future maintenance of the OFC would be subject to prior approval of the computent authority of Litter Product Forest Department
09	competent authority of Uttar Pradesh Forest Department.
23	Comments of Ministry
	The Stee line Committee more like to take a size on the mean col
	The Standing Committee may like to take a view on the proposal.

1		11.26 Sanct Head Reser differd block village Sanitz Suppl	osal for use of 16.33 98 ha non-forest) uary for the construc Water Storage Re voir (CWR) and lay ent villages of Roberts s in district Sonbha es Water Supply Sche ation Mission Nama y Department.	land from ction of Over servoir (OHS ing of underg ganj and Ghor idra under P eme in favour ami Gange a	Kaimu Head SR), Cl ground rawal de atwadh of State	r Wildlife Tank/Over ear Water pipeline in evelopment Group of Water and
	Name of the protected Area involved	Kaim	ur Wild Life Sanctua	ry		
	File	WL-6	5/84/2023 - WL			
	No					
	Name of the State		Pradesh			
	Whether proposal is sub-	Not s	ub-judice			
	judice Area of the protected area	500.7	2 Sa km			
	Area proposed for diversion/		3 Sq. km. 92 ha			
	Denotification	10.00	<i>32</i> 11a			
7(b)	Area so far diverted from the	S.	Name of project	User Agency	Year	Area
	protected area(s)	No				Diverted/ Permitted for use (ha.)
		1.	400kV D/C Jaunpur Obra Transmission Line	Obra C Badaun Transmission Limited	2021	55.447
		2.	765 kv Anpara UnnaoTransmission Line		2016	45.132
		3.	Adwa Baraj Colonyto Adwa Baraj approach road	Irrigation & Water Resources Department	2011	1.05
		4.	Adwa Baraj construction	Irrigation & Water Resources Department	2011	1.92
		5.	Adwa Meja Link Canal	Irrigation & Water Resources	2013	71.97
				Department		
			Total			175.519

8	Status of ESZ, if any	Final notified on 20 th March, 2017. The extent of Eco- sensitive zone shall be 1 km all around the boundary of Kaimur Wildlife Sanctuary, with an area of 475.102 Sq. Km				
	 Specific comments w.r.t section 29 to the Wild Life (Protection) Act, 1972 Govt. of U.P. vide its notification No.908/14-3-44-78 V dated 10.08.1982 declared 50074.00 ha forest land Kaimur Wildlife Sanctuary, which lies in district, Mirz and Sonbhadra (erstwhile district-Mirzapur) for the pur of protecting, propagating and developing the wildlife its environment. Kaimur Wildlife Sanctuary has vegetation having various important species of flora & fa 					
	Whether project linear/non- linear	Linear				
11	Whether EC obtained	No				
	Date of submission by user agency	21/10/2022				
		State Water And Sanitation Mission Namami Gange And Rural Water Supply Department, UP Government				
	Total number of tree to be felled	Nil				
	Maps depicting the diversion proposal included or not	Yes				
	Recommendation of State Boa	ard for Wild Life				
17	April, 2023.	by State Board for Wild Life in its 14 th meeting held on 18 th				
	The project construction of Water Pipeline and related infrastructure for Patwadh Group of Villages Water Supply Scheme in Villages of Robertsganj and Ghorawal Block of Sonbhadra District, is constructed for clean drinking water to all people of Sonbhadra District. The project will benefit the entire population of Sonbhadra district, which is deprived of clean dirnking water. The construction of Water Pipeline and related infrastructure for Patwadh Group of Villages Water Supply Scheme in Villages of Robertsganj and Ghorawal Block of Sonbhadra District will also generate employment during the course of construction and thereafter for maintenance of the project.					
18	Rare and endangered species f	found in the area				
	Kaimur Wildlife Sanctuary is home to Black Bucks, Sloth Bears, Wild Boars, Striped Hyena, Sambhar, Indian Fox, Jackals, Spotted Deer and Chinkara etc.					
19	Type of forest					
20	The major forest types are Tr Animal Passage Plan	opical Dry Mixed Deciduous, Dry Sal Forests.				
	of Villages Water Supply Scl Sonbhadra District, Water pip very few trees will be felled,	Water Pipeline and related infrastructure for Patwadh Group heme in Villages of Robertsganj and Ghorawal Block of beline of different diameter will be layed underground and hence there will not be any change in the landscape and wildlife. Hence Animal passage plan is not required.				

Mitigation measures proposed to be adopted by User agency to protect flora and fauna during the construction phase are presented below:

- I. 6 feet Boundary to be erected around the Water Tank, Ground reservoir, and Clean Water reservoir to avoid entry of animals.
- II. Vegetation clearance should be restricted.
- III. Vegetation to be planted along the boundary of the infrastructure.
- IV. During Construction phase, Habitat disturbances to be kept at minimum by using existing trail for transportation of man, material and machinery.
- V. During construction phase, temporary forest check post shall be established and suitable manpower to be deployed for which necessary payment to be made by user agency.
- VI. Proper training on significance of the area shall be provided to the construction manpower during course of construction activity ensuring no worker indulges in any kind of anti-wildlife activity.
- VII. User Agency shall adopt certain necessary technical measures to mitigate pollution and to avoid electrocution.
- **III.** During construction, excavated pit shall be hard barricaded and fenced properly to avoid injury to wild animals.
- IX. No work shall be allowed between sunset and sunrise.
- X. No labour camp shall be established in the corridor area.
- XI. User Agency shall implement Animal Passage Plan.
- XII. User Agency need to provide water to existing and new developed ponds being developed in wildlife sanctuary area for animals.
- III. User agency need to pay 2% of project cost on pro rate basis for the portion of Patwadh Group of Village water supply scheme falling in Kaimur Wildlife Sanctuary which is as below:

SL.No	Description	Amount
1.	Maintenance of fire line along with firefighting equipment	30,00,000,00
2.	Development of pasture lands/fodder/fuel wood plantations	30,00,000,00
3.	Construction and maintenance of water holes enabling supply of water for wildlife	25,00,000,00
4.	Environment awareness program and education program	6,00,000,00
5.	Re-locatable forest check post	6,00,000,00
6.	Deployment of suitable manpower for construction phase	3,00,000,00
7.	Human Health Camp	5,00,000,00
8.	Veterinary Health Camp	5,00,000,00
9.	Vehicle for patrolling and fuel and maintenance	25,00,000,00
10.	Miscellaneous expenditure	5,00,000,00
	Total	140,00,000.00

21 Opinion of the Chief Wild Life Warden

The Chief Wild Life Warden has recommended the proposal with the following conditions:

	i.	The legal status of the land shall remain unchanged. The user agency will have right
		only for construction, maintenance and use of the land shall not be used for any
		purpose other than that specified in the proposal.
	ii.	As forest land is involved in this project, therefore Forest Clearance as per provisions
		of Forest Conservation Act, 1980 will also be required and user agency will be
		required to comply all conditions stipulated in forest clearance under Forest
		Conservation Act, 1980.
	iii.	Amount of Net Present Value (N.P.V.) shall be paid by the User Agency as per
		directions issued by Ministry of Environment of Forest (FC Division), New Delhi
		vide Letter No. F.No. 5-3/2011-FC (Vol-I) dated 06.01.2022 and Letter No. F.No.
		5-3/2011-FC (Vol-I) dated 19.01.2022.
	iv.	The user agency shall deposit of Rs 140.00 lakh for mitigation measures to minimize
		the negative impact of the project on the habitat of wild life in the Kaimur Wildlife
		sanctuary under the online deposit head no.6- additional charges for protected area
		in CAMPA FUND, as per guidelines of government of India. This amount will be
		spent on the mitigation measures within the same protected area.
	v.	The personnel of user agency working on the site should be well aware and shall be $A = \frac{1}{2} \frac{1}{$
		bound to follow the provisions of Wildlife (Protection) Act, 1972.
	vi.	The user agency will ensure that no labour camp shall be established inside the sanctuary or any other sensitive area in its eco-sensitive zone. Neither firewood nor
		any other forest produce from the forest will be used.
	vii.	The user agency will keep firefighting equipments as well as equipments for
	VII.	minimizing noise pollution and muck disposals at the site.
	viii.	During the construction period, the user agency will establish one temporary forest
		check post along with the required manpower at its own cost.
	ix.	User agency will fix sign board at appropriate point of the project.
	х.	Construction waste materials/muck disposals shall not be thrown inside the
		protected forest area or its eco-sensitive zone area or on the movement corridor of
		Wildlife.
	xi.	User agency will take all precautions including technical measures to contain the
		noise and air pollution, protection from fire during execution of construction
		activities and shall also obtain consent to operate the project work from U.P.
		Pollution Control Board and effectively implement all the conditions stipulated
	xii.	therein. Blasted Ammunition materials shall not be carried by user agency in Wildlife area.
	xii. xiii.	For sanctioning proposal on laying of underground drinking water pipeline the
	лш.	guidelines issued by Ministry of Environment, Forest and Climate Change (Wildlife
		Division), New Delhi vide Letter No. F.No. 6-175/2017 WL, dated 13.02.2018 and
		decisions taken in this regard during 71st meeting of National Board for Wild Life
		(NBWL) as per meeting minutes issued vide Ministry of Environment, Forest and
		Climate Change (Wildlife Division), New Delhi vide Letter No. F.No.6-259/2022
		WL, dated 27.01.2023 will strictly be followed.
	xiv.	No work shall be allowed from sunset to sunrise.
	XV.	The above Conditions will be ensured by DFO Kaimur Wildlife Division, Mirzapur.
22	Violat	on, if any
	1	analaint ab autorialation of Wildlife Dustantian act committed by Dusiant mere an ante
	-	omplaint about violation of Wildlife Protection act committed by Project proponents reported.
		nents of Ministry
20		
	The S	tanding Committee may like to take a view on the proposal.

1		0.080 Sanct Chau Matw Ahun Scher of Sta and F	8 ha non- uary for ra, Matwa ariya, Hali gi Kala Vil ne in Disti te Water a Rural Wate	e of 0.7253 ha o forest) land fro laying of unde r, Magardahan, a, Parsia Kala ar llage Group of I rict Mirzapur (U nd Sanitation M er Supply Depar ne/412320/2022	m Kain ergroun Aura, nd Harc Drinking Jttar Pra Jitssion I	mur Wild I nd pipeline Barua, Sara li villages un g Water Sup adesh in favo	Life in ayi, der oply our
	Name of the protected Area involved	Kaim	ur Wild L	ife Sanctuary			
	File No	WL-6	5/82/2023-	WL			
		Uttar	Pradesh				
5		Not s	ub-judice				
	-	500.7	3 Sq. km.				
	Area proposed for diversion/ Denotification	0.725	3 ha				
	Area so far diverted from the protected area(s)		Name of project	User Agency	Year	Area Diverted/ Permitted for use (ha.)	
		1.	400kV D/C Jaunpur Obra Transmis sion Line	Obra C Badaun Transmission Limited	2021	55.447	
		2.	765 kv Anpara UnnaoTr ansmissio n Line		2016	45.132	
		3.	Adwa Baraj Colonyto Adwa Baraj approach road	Irrigation & Water Resources Department	2011	1.05	
		4.	Adwa Baraj	Irrigation & Water	2011	1.92	

			constructi	Resources				
			on	Department				
		5.	Adwa	Irrigation &	2013	71.97		
			Meja	Water				
			Link	Resources				
			Canal	Department				
				Total		175.519	í !	
							1	
	Status of ESZ, if any Specific comments w.r.t	Final notified on 20 th March, 2017. The extent of Eco- sensitive zone shall be 1 km all around the boundary of Kaimur Wildlife Sanctuary, with an area of 475.102 Sq.Km. Govt. of U.P. vide its notification No.908/14-3-44-78					lary 102	
	section 29 to the Wild Life							
	(Protection) Act, 1972			r Wildlife San				
				ur and Sonbha	•			
				he purpose of p				
			-	g the wildlife a		· · · ·	<u> </u>	
				e Sanctuary has				
		variou	us importa	nt species of flo	ra & fa	una in the a	urea	
		will b	e affected	for which mitiga	tive me	easures need	l to	
		be ca	rried out, p	provided that wh	ere the	forest prod	uce	
				ame may be ι		_		
		-	personal bona fide needs of the people living in and					
		around the sanctuary and shall not be used for any						
		comn	nercial pur	pose.				
	Whether project linear/non- linear	Line	ear					
11	Whether EC obtained	No						
12	Date of submission by user agency	17/02	2/2023					
13	Name of the applicant agency	State	Water Sar	nitation Mission				
14	Total number of tree to be felled	Nil						
15	Maps depicting	Yes						
	the diversion proposal							
	included or not							
16	Recommendation of State Boa	rd for	Wild Life					
	18 th April, 2023.	roposal was recommended by State Board for Wild Life in its 14 th meeting held on 8 th April, 2023.						
17	Brief justification on the propo	sal as	given by th	e applicant ager	ncy			
	Proposed wildlife proposal of reserved forest land to be diverted for laying of underground pipeline in Chaura, Matwar, Magardahan, Aura, Barua, Sarayi, Matwariya, Halia, Parsia Kala and Hardi villages under Ahungi Kala Village Group of Drinking Water Supply Scheme in District Mirzapur (U.P.). Proposed route is passing through the Kaimur Wildlife Sanctuary situated in Mirzapur district, having reserved forest land area is 0.6445 ha and non-forest land area is 0.0808 ha in protected area						rayi, p of sing ved	
	0		•	-				

	indary of Kaimur WLS and another non-fores mur WLS.	st land are	ea of 2.3299ha in ESZ		
in	e proposed route is optimal with minimum area he project along with best construction of main nimum required area and there is no alternative	ntenance f	facility of project. It is th		
	e and endangered species found in the area				
	mur Wildlife Sanctuary is home to Black Buck ena, Sambhar, Indian Fox, Jackals, Spotted Dec		· · ·		
-	be of forest				
	e major forest types are Tropical Dry Mixed D imal Passage Plan	eciduous	, Dry Sal Forests.		
un Ma	posed wildlife proposal of reserved forest la lerground pipeline in Chaura, Matwar, Ma twariya, Halia, Parsia Kala and Hardi villages u nking Water Supply Scheme in District Mirzap	agardahai nder Ahu	n, Aura, Barua, Saray ngi Kala Village Group		
is 1	is proposal is laying of underground pipeline in o harming any animal/wildlife, so the animal pa posal.				
	PROPOSED FINANCIAL F	ESTIMAT	ΓΙΟΝ		
Pr	oject area falling in Kaimur Wildlife Sanctuary	0.72	253 ha		
Та	tal project cost within Protected area	261	61.99 Lakh		
2%	of project cost on pro rate basis	5.24	lakh		
	. Description Io		Amount (INR)		
]	Development of pasture lands/foo wood plantations	lder/fuel	2,00,000.00		
4	Construction and maintenance of wa enabling supply of water for wildlife	ter holes	2,00,000.00		
Ċ	Environment awareness programeducation programeducation experimented by the second sec	m and	75,000.00		
4			50,000.00		
	`otal		5,25,000.00		
Т	Opinion of the Chief Wild Life Warden he Chief Wild Life Warden has recommendenditions:	ed the pr	roposal with the follow		
		nd use of	the land shall not be us		

	ii.	As forest land is involved in this project, therefore Forest Clearance as per
		provisions of Forest Conservation Act, 1980 will also be required and user
		agency will be required to comply all conditions stipulated in forest clearance
		under Forest Conservation Act, 1980.
	iii.	Amount of Net Present Value (N.P.V.) shall be paid by the User Agency as per
		directions issued by Ministry of Environment of Forest (FC Division), New
		Delhi vide Letter No. F.No. 5-3/2011-FC (Vol-I) dated 06.01.2022 and Letter
		No. F.No. 5-3/2011-FC (Vol-I) dated 19.01.2022.
	iv.	The user agency shall deposit of Rs.5.25 lakh for mitigation measures to
	1	minimize the negative impact of the project on the habitat of wild life in the
		Kaimur Wildlife sanctuary under the online deposit head no.6- additional
		charges for protected area in CAMPA FUND, as per guidelines of government
		of India. This amount will be spent on the mitigation measures within the same
		protected area.
	v.	The personnel of user agency working on the site should be well aware and
	v.	shall be bound to follow the provisions of Wildlife (Protection) Act, 1972.
	vi.	The user agency will ensure that no labour camp shall be established inside the
	v1.	sanctuary or any other sensitive area in its eco-sensitive zone. Neither firewood
		nor any other forest produce from the forest will be used.
	vii.	The user agency will keep firefighting equipments as well as equipments for
	VII.	minimizing noise pollution and muck disposals at the site.
	viii.	During the construction period, the user agency will establish one temporary
	viii.	forest check post along with the required manpower at its own cost.
	ix.	User agency will fix sign board at appropriate point of the project.
	X.	Construction waste materials/muck disposals shall not be thrown inside the
	л.	protected forest area or its eco-sensitive zone area or on the movement corridor
		of Wildlife.
	xi.	User agency will take all precautions including technical measures to contain
		the noise and air pollution, protection from fire during execution of
		construction activities and shall also obtain consent to operate the project work
		from U.P. Pollution Control Board and effectively implement all the conditions
		stipulated therein.
	xii.	Blasted Ammunition materials shall not be carried by user agency in Wildlife
		area.
	xiii.	For sanctioning proposal on laying of underground drinking water pipeline the
		guidelines issued by Ministry of Environment, Forest and Climate Change
		(Wildlife Division), New Delhi vide Letter No. F.No.6-175/2017 WL, dated
		13.02.2018 and decisions taken in this regard during 71st meeting of National
		Board for Wild Life (NBWL) as per meeting minutes issued vide Ministry of
		Environment, Forest and Climate Change (Wildlife Division), New Delhi vide
		Letter No.F.No.6-259/2022 WL, dated 27.01.2023 will strictly be followed.
	xiv.	No work shall be allowed from sunset to sunrise.
	xv.	The above Conditions will be ensured by DFO Kaimur Wildlife Division,
		Mirzapur.
22	Violat	ion, if any
		complaint about violation of Wild Life (Protection) Act, 1972 committed by
09	0	et proponents is not reported.
23	Comn	nents of Ministry
	The S	tanding Committee may like to take a view on the proposal.
	I IIC D	tarting commute may need take a view on the proposal.

 and 0.543 ha of non-forest land) from Hastinapu Wildlife Sanctuary for laying Optical Fiber Cable NOFN Project in Muzaffarnagar SSA. Route 1 from T.E. Morna to Morna BHQ (3.1 Km) Route 2 from Ch Charan Singh Chauraha to Majlispur Tofir (12.900 Km) Route 3 from T.E. Shukratal to village Bahupursvia Firozpur Bangar (3.7 Km) Route 4 from existing OFC joint to village Bihargarh (3.1 Km), Utta Pradesh. Pre/UP/Others/33319/2018 Name of the protected area involved File No WL-6/80/2023-WL Name of the State Uttar Pradesh Whether proposal is sub-judice Area of the protected area 2073 Sq. Km. Area of the protected from the protected area(s) Status of ESZ if any Final notified on 18.09.2018 and the extent of ESZ i one km from the boundary of the Sanctuary. Upon 			
2 Name of the protected area involved Hastinapur Wildlife Sanctuary involved 3 File No WL-6/80/2023-WL 4 Name of the State Utar Pradesh 5 Whether proposal is sub-judice Not sub-judice 6 Area of the protected area 2073 Sq. Km. 7(a) Area proposed for diversion / De-notification NA 7(b) Area so far diverted from the protected area(s) NA 8 Status of ESZ if any Final notified on 18.09.2018 and the extent of ESZ i one km from the boundary of the Sanctuary. Upon notification of new boundaries of Hastinapu sanctuary, revised proposal for declaration of ESZ i awaited from the State Government of Utar Pradesh. 9 Specific comments w.r.t section U.P. Coxt. of vide its notification No.3782/14-3-57/84 29 to the Wild Life (Protection) Act, 1972 UP. Coxt. of vide its notification No.3782/14-3-57/84 9 Specific comments w.r.t section u.P. So the purpose of protecting, propagating developing owildlife and its Environment. In present time it i spread over in 0.5 district, Meerut, Hapur, Bijnor, J.P. Nagar (Anroha), Muzuffarnagar. This sanctuary i habitat of the many species of Mannals, amplibian and birds. Even though mitigation measures & bette management fiability should be required for protection of wild life & habitat. 10 Whether linear/non-linear Linear 11	1	Name of the Proposal	
involved involved 3 File No WIL-6/80/2023-WL 4 Name of the State Utrar Pradesh 5 Whether proposal is sub-judice Not sub-judice 6 Area of the protected area 2073 Sq. Km. 7(a) Area proposed for diversion / De-notification 0.684 ha 7(b) Area so far diverted from the protected area(s) NA 8 Status of ESZ if any Final notified on 18.09.2018 and the extent of ESZ i one km from the boundary of the Sanctuary. Upon notification of new boundaries of Hastinapu sanctuary, revised proposal for declaration of ESZ i awaited from the State Government of Uttar Pradesh. 9 Specific comments w.r.t section U.P. Govt. of vide its notification No.3782/14-3-57/84 (ated 30.07.1986, u/s section 18 of Wild Life (Protection) Act, 1972, declared 2073 km2 area a Hastinapur Wild Life Sanctuary in U.P., for the purpose of protecting, propagating developing o wildlife and its Environment. In present time it i spread over in 05 district, Meerut, Hapur, Bijnor, J.P. Nagar (Amroha), Muzuffarnagar. This sanctuary i habitat of the many species of Mammals, amphibian and birds. Even though mitigation measures & bette management liability should be required for protection of wild life & habitat. 10 Whether linear/ non-linear Linear 11 Whether linear/ non-linear Linear 12 Name of the applicant agency BSNL Muzaffarnaga			
3 File No WL-6/80/2023-WL 4 Name of the State Uttar Pradesh 5 Whether proposal is sub-judice Not sub-judice 6 Area of the protected area 2073 Sq. Km. 7(a) Area proposed for diversion / De-notification 0.684 ha 7(b) Area so far diverted from the protected area(s) NA 8 Status of ESZ if any Final notified on 18.09.2018 and the extent of ESZ i one km from the boundary of the Sanctuary. Upon notification of new boundaries of Hastinapu sanctuary, revised proposal for declaration of ESZ i awaited from the State Government of Uttar Pradesh 9 Specific comments w.r.t section 29 to the Wild Life (Protection) Act, 1972 Act, 1972 UP. Govt. of vide its notification No.3782/14-3-57/84 (ated 30.07.1986, u/s section 18 of Wild Life (Protection) Act, 1972, declared 2073 km 2 area a Hastinapur Wild Life Sanctuary in U.P., for the purpose of protecting, propagating developing o wildlife and its Environment. In present time it i spread over in 0.5 district, Meerut, Hapur, Bijnor, J.P. Nagar (Amroha), Muzuffarmagar. This sanctuary in bibilat of the many species of Mammals, amplibilan and birds. Even though mitigation measures & better management liability should be required for protection of wild life & habitat. 10 Whether linear/ non-linear Linear 11 Whether EC obtained No 12 </td <td>2</td> <td>-</td> <td>Hastinapur Wildlife Sanctuary</td>	2	-	Hastinapur Wildlife Sanctuary
4 Name of the State Uttar Pradesh 5 Whether proposal is sub-judice Not sub-judice 6 Area of the protected area 2073 Sq. Km. 7(a) Area proposed for diversion / 0.684 ha De-notification NA 7(b) Area so far diverted from the protected area(s) NA 8 Status of ESZ if any Final notified on 18.09.2018 and the extent of ESZ i one km from the boundary of the Sanctuary. Upon notification of new boundaries of Hastinapu sanctuary, revised proposal for declaration of ESZ i awaited from the State Government of Uttar Pradesh. 9 Specific comments w.r.t section U.P. Govt. of vide its notification No.3782/14-3-57/84 dated 30.07.1986, u/s section 18 of Wild Life (Protection) Act, 1972, declared 2073 km2 area a Hastinapur Wild Life Sanctuary in U.P., for the purpose of protecting, propagating developing o wildlife and its Environment. In present time it i spread over in 05 district, Meerut, Hapur, Bijnor, J.P. Nagar (Anroha), Muzuffarnagar. This sanctuary in abitat of the many species of Mammals, amplhibian and birds. Even though mitigation measures & bette management liability should be required for protection of wild life & habitat. 10 Whether EC obtained No 12 Name of the applicant agency BSNL Muzaffarnagar 13 Date of submission 14/03/2020 14 Total number of tree to be felled Nil <td>0</td> <td></td> <td></td>	0		
5 Whether proposal is sub-judice Not sub-judice 6 Area of the protected area 2073 Sq. Km. 7(a) Area proposed for diversion / De-notification 0.684 ha 7(b) Area so far diverted from the protected area(s) NA 8 Status of ESZ if any Final notified on 18.09.2018 and the extent of ESZ i one km from the boundary of the Sanctuary. Upon notification of new boundaries of Hastinapu sanctuary, revised proposal for declaration of ESZ i awaited from the State Government of Uttar Pradesh. 9 Specific comments w.r.t section Act, 1972 U.P. Govt. of vide its notification No.3782/14-3-57/84 dated 30.07.1986, u/s section 18 of Wild Life (Protection) Act, 1972, declared 2073 km2 area a Hastinapur Wild Life Sanctuary in U.P., for the purpose of protecting, propagating developing o wildlife and its Environment. In present time it i spread over in 05 district, Meerut, Hapur, Bijnor, J.P. Nagar (Amroha), Muzuffarnagar. This sanctuary i habitat of the many species of Mammals, amphibian and birds. Even though mitigation measures & bette management liability should be required for protection of wild life & habitat. 10 Whether EC obtained No 12 Name of the applicant agency BSNL Muzaffarnagar 13 Date of submission 14/03/2020 Nil 14 Total number of tree to be felled Nil 15 Maps depicting the Sanctuary and the diversion proposal included or not			
6 Area of the protected area 2073 Sq. Km. 7(a) Area proposed for diversion / De-notification 0.684 ha 7(b) Area so far diverted from the protected area(s) NA 8 Status of ESZ if any Final notified on 18.09.2018 and the extent of ESZ i one km from the boundary of the Sanctuary. Upon notification of new boundaries of Hastinapu sanctuary, revised proposal for declaration of ESZ i awaited from the State Government of Uttar Pradesh. 9 Specific comments w.r.t section U.P. Govt. of vide its notification No.3782/14-3-5784 9 Specific comments w.r.t section U.P. Govt. of vide its notification No.3782/14-3-5784 9 Specific comments w.r.t section Act, 1972 (Protection) Act, 1972, declared 2073 km2 area a Hastinapur Wild Life Sanctuary in U.P., for the purpose of protecting, propagating developing o wildlife and its Environment. In present time it i spread over in 05 district, Meerut, Hapur, Bijnor, J.P. Nagar (Amroha), Muzuffarnagar. This sanctuary in babitat of the many species of Mammals, amphibian and birds. Even though mitigation measures & bette management liability should be required for protection of wild life & habitat. 10 Whether linear/ non-linear Linear 11 Whether general agency BSNL Muzaffarnagar 13 Date of submission 14/03/2020 14 Total number of tree to be felled Nil			
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	16		for Wild Life

	State Board for Wild Life recommended the proposal in its 14 th meeting held on 18 th April, 2023.
17	Brief justification on the proposal as given by the applicant agency
	NOFN project is a dream project of Government of India in which all the Gram Panchayats of Morna and Jansath block in Muzaffarnagar district will be connected through optical Optical Fiber Cable to provide internet connectivity to all the Gram Panchayats. In Morna and Jansath block, most of the roads are situated in forest land. The proposed optical fiber cable will be laid along main, rural link roads connecting one gram panchayat to other lying in the purview of forest land. There is no other option/route available for laying of Optical Fiber cable except forest land.
	Hence it is requested to kindly issue permission for laying of Optical Fibre Cable in forest land in the interest of service please.
18	Rare and endangered species found in the area
10	Hastinapur Wildlife Sanctuary is home to Sloth Bear, Jackal, Wild Pig and the Lesser Cats-Fishing Cat, Leopard Cat, Jungle cat and Civet etc.
19	Type of Forest
	NA
20	Opinion of the Chief Wild Life Warden
	 The Chief Wild Life Warden has recommended the proposal subject to conditions suggested below: The legal status of land shall remain unchanged. The user agency will have right only for the purpose applied for and land shall not be used for any purpose other than that specified in the proposal. The said land or part of it shall not be transferred to any other department, institution or person without prior approval of State Govt./Central Govt. As reserve forest land is also involved in the project, forest clearance as per provisions of Forest Conservation Act, 1980 will also be required and user agency will be required to comply all conditions stipulated therein. The instructions/orders pass by the State Govt/Central Govt. and the directions passed by Hon'ble High Court/Supreme Court from time to time, regarding such project shall be complied with. User agency should provide the funds (2% of the project cost) for reduction in negative impact of the Project and conservation & Eco-development activities against Protection & Mitigation measures for wild life as per guidelines of Ministry of Environment & Forest, Government of India. 02 GPS sets and 05 walkie talkie shall be provided to the Muzaffarnagar Forest Division for the survey and demarcation of the sanctuary boundary & One water tanker for prevention of forest fire and other equipments according specific recommendation of DFO/Wildlife Warden concerned. Amount of Net Present Value (N.P.V.) shall be paid by the User Agency as per directions issued by Ministry of Environment of Forest (FC Division), New Delhi vide Letter No. F.No. 5-3/2011-FC (Vol-I) dated 19.01.2022 for proposed forest land 0.141 ha. falling within the Hastinapur Wildlife Sanctuary.

	viii.	The personnel of user agency working on the site should be well aware and shall				
		be bound to follow the provisions of Wildlife (Protection) Acct, 1972. (As amended)				
	ix.	The employees or workers shall never be involved in forest offences with regard				
		to Wildlife and forest produce. In case of violation of this condition, the necessary				
		compensation will be deposited by the User Agency as imposed by DFO				
		concerned accordance to law.				
	х.	The user agency will ensure that no labor camp shall be established inside the sanctuary. Nights stay in the sanctuary neither firewood nor any other forest				
		produce from the forest will be used.				
	xi.	The User Agency will keep fire fighting equipments as well as equipments for				
		minimizing noise pollution and muck disposal at the site.				
	xii.	During execution of the project work, the user agency shall adopt certain technical				
		measures to negate the impact relating any environmental pollution/radioactive pollution.				
	xiii.	In reference of U.P. Govt. order vide letter No. 4862/14-2-/2008 dated				
		12.11.2008, the user agency shall plant 20km. in 3 lane at one place of the				
		division/state and maintain the green cover on the project cost. Planting site for				
		this purpose shall be identified by the concerned DFO. Protected Area Manager.				
		Only indigenous forest trees species shall be used for such plantation.				
	xiv.	All the conditions related to the proposals on laying of Optical Fiber Cables				
		inside protected areas, laid down by Ministry of Environment, Forest and Climate				
		Change (Wildlife Division), Govt. of India vide its letter- F.No.6-175/2017WL, dated 19.02.2018 will be complied with by the user agency.				
	XV.	The user agency shall ensure that the length of the trench dug up at a time does				
		not exceed 500 M. which shall be filled up and compacted before digging next				
		trench of 500 M.				
	xvi.	The user agency will have to submit NOC from the agency which holds the right				
		to use the right of way.				
	xvii.	No labor camp shall be established in sanctuary area. No work shall be allowed from sunset to sunrise.				
	W111.	No work shall be allowed from subset to subrise.				
	The a	bove Conditions will be ensured by Divisional Director, Social Forestry Division,				
		ffarnagar.				
21	-	ation, if any				
		omplaint about violation of Wild Life (Protection) Act, 1972 committed by Project				
22		nents is not reported.				
22	Com	nents of Ministry				
	The S	tanding Committee may like to take a view on the proposal.				
L	1 ~	6 / · · · · · · · · · · · · · · · · · ·				
$\begin{array}{c} 2\\ \hline 3\\ \hline 4\\ \hline 5\\ \hline 6 \end{array}$	Name of the protected Area involved File No Name of the State Whether proposal is sub-judice Area of the protected area Area proposed for diversion/	Proposal for use of 6.704 ha of land from Piliphit Tiger Reserve for railway electrification work of Kuraiya-Dudhiyakhurd Section from CH.No.212.520 to 213.070 and Sandai-Mala Section from CH. No. 242.310 to 250.140 in Connection with the work of Railway electrification of Daliganj- Mailani-Kasganj Section of Izzatnagar Division of North-Eastern Railway in District-Piliphit, Uttar Pradesh. FP/UP/RAIL/6173/2021 Piliphit Tiger Reserve 6-4/2020 WL (pt.1) Uttar Pradesh Not sub-judice 602.7980 sq.km 6.704 ha				
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	Denotification Area so far diverted from the protected area(s)	S.no	Name of project	Year	Area Diverted / Permitted for use	
			Use of 2.85 ha. forest land for construction of SSB-Border outpost in Pilibhit District, Uttar Pradesh State (3961/2019)	2019	2.85	
			For use of 6.704 ha. of reserve forest land from Pilibhit Tiger Reserve for Mailani-Pilibhit Gauge Conversion chainage 212.520- 13.070 km and 242.310-250.140 km (8.38 km) between Kuraiyya-Dudhiya Khurd and Sandai- Mala, Uttar Pradesh (4257/2019)	2019	6.704	
8	Status of ESZ, if any	Propos	sal not received from the	State Go	overnment.	
9.	Specific comments w.r.t section 29 to the Wild Life (Protection) Act, 1972					

		213.070 and Sandai-Mala Section from CH. No. 242.310 to 250.140 in Connection with the work of Railway Electrification of Daliganj-Mailani-Kasganj Section of Izzatnagar Division of North-Eastern Railway in District-Piliphit. By the user agency (Rail Vikas Nigam Ltd., Lucknow).				
		As per provision of Section 29 it is to submit that this proposal has been proposed for railway electrification work. This proposal is for wildlife clearance, proposed by the User agency. It involves an area of 6.704 ha forest land & 32.00 ha area of Eco-sensitive zone, which requires zero number of trees felling. To compensate negative impact of the project on sanctuary, mitigation measures for the proposed by the DFO/Protected Area Manager.				
10	Whether project linear/non-linear	Linear				
11	Whether EC obtained	No				
12	Date of submission by user agency	30/12/2021				
13	Name of the applicant agency	Rail Vikas Nigam Limited (RVNL)				
14	Total number of tree to be felled	Nil				
15	Mapsdepictingthediversionincluded or not	Yes				
16	Recommendation of State Board for	r Wild Life				
	April, 2023.	e Board for Wild Life in its 14 th meeting held on 18 th				
17	Brief justification on the proposal a	s given by the applicant agency				
	Rail Vikas Nigam Limited, an Indian Public Sector Unit organization incorporated by the Government of India is executing the Railway Electrification work of Daliganj Mailani-Kasganj section (401RKM/S10TKM) of North Eastern Railway. The project is executed in Uttar Pradesh region of India.					
	The section passes through Lucknow, Sitapur, Lakhimpur, Bareilly, Budaun district in which stretch of Bankeganj to Mailani lies in Dudhwa Tiger Reserve area and is a buffet zone. The overhead electrification of the section to be carried out with 25 KV ac with clear height of contact wire of 5.5-5.8m from rail level. Therefore, Rail Vikas Nigam Limited is submitting a proposal herewith to the Chief Wildlife Warden for wildlife clearance and forest clearance.					
	to reduce the petroleum-based ener vision to provide energy efficient a recent years/ borr"r*"nt has been fo the country which will lead to save gas emission for the transportation	wen to Railway Electrification work in India, in order gy and focus more to renewable energy source with a us well as faster mode of transportation. During the ocusing on electrifying all Broad-Gauge routes across in cost & energy along with reduction in greenhouse . Keeping in mind the above, approximately 38,000 fication of Broad-Gauge network by year 2021.				

	The major advantage of electric trains over diesel-powered include:
	 (i). Energy efficient mode of transportation (ii). Faster transportation (iii). Fast friendly.
	(iii). Eco-friendly(iv). Reduction in dependence on imported petroleum fuels(v). Reduction in operating & maintenance cost
	Diesel traction is significantly more expensive than electric traction. As electric trains can be powered by any source of power, they are not susceptible to oil price rises and shortages and result in saving of valuable foreign exchange with reduction in use of diesel consumption along with reduction in air pollution. With electricity being increasingly generated by renewables, the L carbon footprint of train operation will gets reduced accordingly. All these benefits to Indian Railway in particular & society in general will be obtained by completion of this section work.
	Gauge conversion work of Lucknow-sitapur-Mailani-Pilibhit section is already being carried out by RVNI & electrification of the route is to be carried out on same rack & hence alternative option can't be provided. Further this Railway Electrification will be carried out along the existing tracks which is within land owned by Indian Railways and thus there will no physical or economic displacement of structures and agricultural land of that area. Further, the subject work will also provide an opportunity of job creation for various working-class people along with Engineers, supervisors and labours who are associated with the project.
10	With electric traction, the reduction on dependency on diesel will helps Indian. Railways to mobilize the trains at faster speed traffic density on the existing rails with higher haulage capacity also helps to increase the traffic density on the existing rails.
18	Rare and endangered species found in the area
	Pilibhit Tiger Reserve is home to Royal Bengal Tiger, leopard, fishing cat, leopard cat, swamp deer, spotted deer, hog deer, barking deer, blackbuck, sambar, sloth bear, fox, short-nosed fruit bat, Indian common yellow bat, painted bat, rhesus macaque, common langur, porcupine, small Indian civet, jackal, Indian fox, hyena and rattle, etc.
19	Type of forest
	NA
20	Opinion of the Chief Wild Life Warden
	The Chief Wild Life Warden has recommended the proposal with the following conditions:
	i. Protection and mitigation measures for wildlife should be ensured as standard
	 practice in such case. ii. The user agency shall deposit Rs. 8,83,980.00 (Rupees Eight Iakhs eighty three thousand nine hundred eighty only) for mitigation measures to minimize the negative impact of the project on the habitat of wildlife in the Pilibhit Tiger Reserve under the online deposit head no. 06- "Additional Charges for protected area in Campa Fund" as per guidelines of Government of India. This amount will be spent on the mitigation measures within the same protected area.
	iii. No other work will be carried out other than specified in the proposal.

	1					
	iv.	Rules and regulation of the concerned department for establishing the project shall				
		be complied with.				
	v.	The instruction/Orders passed by the state Govt./ Central Govt. and the directions				
		passed by Hon'ble High Court/Supreme court from time regarding such project				
		shall be complied with.				
	vi.	User agency will ensure that the project personnel engaged in the project or none				
		of their workers will indulge into any kind of anti-wildlife activities as per the				
		provision of the wild life (Protection) Act I 972 & Rules made thereafter.				
	vii.	Use agency will take all precaution including technical measures to contain the				
		noise and air pollution protection form fire due to construction activities.				
	viii.	No labour camp shall be established in the sanctuary/forest area or other sensitive				
		area.				
	ix.	The user agency will ensure that no construction waste materials will not be thrown				
	17.	inside the sanctuary area or the movement corridor of wildlife.				
	X.	No work shall be allowed between sunset to sunrise.				
	xi.	The user agencies shall extend all support to forest department in case of any forest				
		& wildlife offence.				
	xii.	Amount of Net Present Value (N.P.V.) shall be paid by the User Agency as per				
		directions issued by Ministry of Environment of Forest (FC Division), New Delhi				
		vide Letter No. F.No.5-3/2011-FC (Vol-I) dated 06.01.2022 and Letter				
		No.F.No.5-3/2011-FC (Vol-I) dated 19.01.2025 for proposed of Forest land.				
	xiii.	The user agencies shall extend all support to forest department in case of any forest				
		&wildlife offence.				
21	Violat	ion, if any				
	, Ioluu					
	Any c	complaint about violation of Wild Life (Protection) Act committed by Project				
	-	nents is not reported.				
22		nents of National Tiger Conservation Authority				
22	Collin	ients of National Tiger Conservation Authority				
	National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-41/2023- NTCA dated 28 th June, 2023 has observed that Mitigation measures proposed by NBWL while					
	granting approval to Broad Gauge conversion project were found to be comprehensive taking cognizance of interest of wildlife and suggested following mitigation measures:					
	1.	Considering likelihood of elephant movements in Haripur Range, small section				
		(550 m) of the railway track in between Kuraiya and Dudhiyakhurd should be				
		mitigated with elephant proof trenches/solar fence on both sides of the railway				
		track by the User Agency so as to avoid probable movement of elephants on the				
		railway track.				
	2.	All electric poles within Tiger Reserve should be equipped with anti-climbing				
		structures for arboreal species and spikes/diverter mirrors for preventing the birds				
		to perch by the User Agency.				
23	Comn	nents of Ministry				
	Pilibhi (8.38	sal for use of 6.704 ha of reserve forest land from Pilibhit Tiger Reserve for Mailani- it Gauge Conversion chainage 212.520- 213.070 KM and 242.310-250.140 KM KM) between Kuriya Dudhiyakhurd and Sandai Mala, Uttar Pradesh State- P/RAIL/4257/2019 has been recommended by SC-NBWL in 62 nd meeting held on				
		arch, 2021.				
	The S	tanding Committee may like to take a view on the proposal.				
L	•					

		Hasti Over main hous Tara Tehs Engin Meer FP/U	J P/WATER/ 6496/2	Sanctuary fo comprising of tion pipe ne ublic stand urhi, Kunher -Meerut in fa ffice, U.P.Jal 2022	r con f tube etworl posta ra and avour	nstructio well pre xs, indiv s in vi d Kisho of Exec	n of ssure idual llages rpur, cutive
	Name of the protected area	Hast	inapur Wildlife Sar	nctuary			
	involved	X X 7 X					
	File No		6/79/2023-WL				
	Name of the State		Pradesh				
			sub-judice				
	A		Sq. Km.				
	Area proposed for diversion / De- notification	2.322	27 na				
	Area so far diverted from the	5 20	Name of project	User	Voor	Area	(ha)
	protected area(s)	5.110		Agency		diverted permitte for use	l / ed
		1.	11 KV Electricity line	ltd			
			Establishment of	Corporation Limited		0.177	
8	,	one l	notified on 18.09. an from the bound iew of the newly	lary of the Sa	inctua	ry. How	vever,

		Hastinapur Sanctuary, the State Government has to
0		submit revised proposal for notification of ESZ.
9	-	Govt. of U.P. vide its notification of Environment,
		Forest and Climate Change, Anubhag-4, Letter No-
		92/81-4-2023-852-97, dated 06.02.203 declared
		115916.3251 ha land of different classification as
		Hastinapur Wildlife Sanctuary. The total land as Hastinapur Wildlife Sanctuary lies in district Meerut,
		Hapur, Muzaffarnagar, Bijnor and Amroha for the
		purpose of protecting, propagating and developing the
		Wildlife and its environment. Hastinapur Wildlife
		Sanctuary have rich vegetation having various important
		species of flora & fauna especially Swamp Deer etc.
		As per provision of Section 29 it is to submit that this
		proposal has been proposed for construction of OWT
		(Overhead Water Tank) comprising of tube well pressure mains, OHSR, distribution pipe networks,
		individual house connections, public stand posts passing
		through the protected area of Hastinapur Wildlife
		Sanctuary. This proposal is for wildlife clearance,
		proposed by the user agency. It involves an area of
		2.3227 ha non-forest land within protected area of
		Hastinapur Wildlife Sanctuary. Therefore, Section-29
		of Wildlife (Protection) Act, 1972 is applicable.
		As per the Site Inspection Report of Divisional
		Director, Social Forestry Division, Meerut, no adverse
		effect on wildlife and its habitat of HWLS will be done
		due to implementation of this project. So as per
		provision of Section 35(6) of Wildlife (Protection) Act,
		1972. All kinds of disturbances will be avoided in the wildlife sanctuary area. For the same mitigation
		measures plan has been proposed and annexed with this
		project by DFO, Meerut.
10	Whether linear/ non-linear	Non-Linear
11	Whether EC obtained	No
	Name of the applicant agency	Uttar Pradesh Jal Nigam
13	Date of submission	17/06/2022
$\frac{14}{15}$	Total number of tree to be felled Maps depicting the Sanctuary and	Nil Ves
10	the diversion proposal included or	103
1	not	
16	Recommendation of State Board	
1		mended the proposal in its 14th meeting held on 18th
17	April, 2023.	
17	Brief justification on the proposal	as given by the applicant agency
		T and laying the distribution line in Tarapur, Akbarpur village, Tehsil-Mawana, District-Meerut under Rural Tal Jeevan Mission
	standing trater suppry seneme of	

	Project is implementation of Rural Water Supply project comprising of tube well pressure mains, OHSR, distribution pipe networks, individual house connections, public stand post.								
	Clean drinking water is one of basic need for people. State Govt. and Central Govt. are continuously putting best of their efforts to fulfil cleaned drinking water need from a long time. As per the information available with Department of Drinking Water and Sanitation (DDWS), as on 31.3.2019, only 18.33% of rural households i.e. 3.27 crore out of the total 17.87 Crore rural households in the country, have piped water connection.								
	Govt. of India has been mandated to equipped all the families with supply drinking water by year 2024 under Jal Jeevan Mission. The goal of the mission is to provide functional household tap connection to every household with service level.								
	Few villages as selected as Jal Jeevan Mission under Mawana Tehsil, Meerut are the part of Hastinapur Wildlife Sanctuary. Though, no forest land is being diverted and protected area requirement is limited for OWT and laying the distribution line only. Therefore, no other suitable alternative land is available for the project.								
18	Rare and endangered species found in the area								
	Hastinapur Wildlife Sanctuary is home to Sloth Bear, Jackal, Wild Pig and the Lesser Cats- Fishing Cat, Leopard Cat, Jungle cat and Civet etc.								
19	Type of Forest								
	NA								
20	Opinion of the Chief Wildlife Warden								
	The Chief Wild Life Warden has recommended the proposal subject to conditions suggested below:								
	 The legal status of the land shall remain unchanged. The user agency will have right only for construction, maintenance of the project work. The proposed land shall not be used for any purpose other than that specified in the proposal. As no forest land is involved in the project, so Forest Clearance as per provisions of Forest (Conservation) Act, 1980 will not be required. 								
	 The instruction/Orders passed by the state Govt./Central Govt. and the directions passed by Hon'ble High Court/Supreme court from time regarding such project shall be complied with. 								
	 Amount of Net Present Value (N.P.V.) shall be paid by the User Agency as per directions issued by Ministry of Environment of Forest (FC Division), New Delhi vide Letter No. F.No.5-3/2011-FC (Vol-I) dated 06.01.2022 and Letter No. F.No.5- 3/2011-FC (Vol-I) dated 19.01.2022. 								
	5. The user agency shall deposit of Rs.62.50 lakh for mitigation measures to minimize the negative impact of the project on the habitat of wild life in the Hastinapur Wildlife sanctuary under the online deposit head no.6- additional charges for protected area in CAMPA FUND, as per guidelines of government of India. This								
	amount will be spent on the mitigation measures within the same protected area.6. The personnel of user agency working on the site should be well aware and shall be								
	 bound to follow the provisions of Wildlife (Protection) Act, 1972. 7. The user agency will ensure that no labour camp shall be established inside the sanctuary or any other sensitive area in its eco-sensitive zone. Neither firewood nor any other forest produce from the forest will be used. 								

	9. 10. 11. 12.	The user agency will keep firefighting equipments as well a minimizing noise pollution and muck disposals at the site. During the construction period, the user agency will establish or check post along with the required manpower at its own cost. User agency will fix sign board at appropriate point of the project Construction waste materials/muck disposals shall not be to protected forest area or its eco-sensitive zone area or on the mo Wildlife. User agency will take all precautions including technical measu noise and air pollution, protection from fire during execution activities and shall also obtain consent to operate the project	ne temporary forest et. thrown inside the vement corridor of ures to contain the on of construction			
	13. 14. 15.	Pollution Control Board and effectively implement all the co therein. User agency shall take adequate speed restriction measures to a emergency due to man animal conflict. Blasted Ammunition materials shall not be carried by user agence No work shall be allowed from sunset to sunrise. The above Conditions will be ensured by DFO, Social Forestry	nditions stipulated void any accidental cy in Wildlife area.			
21	Mitigati	on Measures				
	S. No	Description	Amount (Lakhs)			
	1	Purchase of 1 rescue vehicle with diesel with driver wages	25 Lakhs			
	2	Wildlife monitoring & rescue equipment	10 Lakhs			
	3	Hastinapur Wildlife Sanctuary Development, wild-life natural habitat improvement, Wildlife corridor study and development, overall development of Hastinapur Wildlife Sanctuary and proper control men-animal negative interaction case				
		(a) Wildlife Habitat Improvement (Grassland, Wetland, Waterbodies etc.)	10 Lakhs			
		b) Awareness programs for Conservation of wildlife	5 Lakhs			
	4	Hastinapur Wildlife • Sanctuary Anti Wildlife Protection deployment of Temporary of 02 nos. staff for 40 months	10 Lakhs			
	5	Tranquilizing Gun Maintenance, Tranquilizing Medicine 2.5 Lakhs (Dart, cylinder etc.)	2.5 Lakhs			
		Total	62.5 lakhs			
22	Violatio	on, if any				
	propon	omplaint about violation of Wild Life (Protection) Act coments is not reported.	mitted by Project			
23	Comme	ents of Ministry				
	The Sta	unding Committee may like to take a view on the proposal.				

		non-fo for w Road Conn (RCP) PMG FP/U	Proposal for use of 3.1293 ha (0.4293 ha forest land + 2.7 ha on-forest land) of forest land from Kaimur Wildlife Sanctuary or widening & Strengthening of BhadaiArar to Makarivari and from Km. No. 40.150 to Km. No. 46.050 under Road connectivity Project on Left Wing Extremism Area RCPLWEA) in Tehsil: Robertsganj, District- Sonbhadra by PMGSY Division in favour of PWD Sonbhadra, Uttar Pradesh.					
	Name of the protected Area involved	Kaim	ur Wild Life Sanctuary					
3	File No	WL-6	5/81/2023-WL					
4	Name of the State	Uttar	Pradesh					
	Whether proposal is sub- judice	Not si	ub-judice					
6	Area of the protected area	500.7	3 Sq. km.					
	Area proposed for diversion/ Denotification	3.12	293 ha					
	Area so far diverted from the protected area(s)	S. No	Name of project	User Agency		Area Diverted/ Permitted for use(ha.)		
			400kV D/C Jaunpur Obra Transmission Line	Obra C Badaun Transmission Limited	2021			
			765 kv AnparaUnnaoTransmission Line		2016	45.132		
			Adwa BarajColonyto Adwa Baraj approach road	Irrigation & Water Resources Department	2011	1.05		
		4.	Adwa Baraj construction	Irrigation & Water Resources Department	2011	1.92		
		5.	Adwa Meja Link Canal		2013	71.97		
			Total			175.519		
8	Status of ESZ, if any	zone s	notified on 20th March, 201 shall be 1 km all around the uary, with an area of 475.102	boundary of K				

	section 29	to the Wild tection) Act,	Govt. of U.P. vide its notification No 908/14 dated10.08.1982 declared 50074.00 ha. forest Wildlife Sanctuary, which lies in district Sonbhadra (erstwhile district- Mirzapur) for protecting, propagating and developing the environment. Kaimur Wildlife Sanctuary has having various important species of flora & faur	land as Kaimur Mirzapur and the purpose of Wildlife and its s rich vegetation			
	Whether linear/non-l	project inear	Linear				
11	Whether E	C obtained	No				
	user agency	Pate of submission by 13/11/2021 ser agency					
	Name of agency	the applicant	Pmgsy Division Public Works Department So	nebhadra			
	Total numl be felled	ber of tree to	Nil				
	Maps the proposal inc	depicting diversion cluded or not	Yes				
			Board for Wild Life				
	Proposal wa April, 2023.		d by State Board for Wild Life in its 14 th meet	ting held on 18 th			
	Makarivari Wing Extr PMGSY-Di widening &	Road from Kn emism Area (ivision, P.W.D	be diverted for widening & strengthening of No.0.000 to 40.140 under road connectivity RCPLWEA) in Tehsil:-Robertsgang, Distric Sonbhadra (U.P.). Required forest land for is 18.09 ha. It is minimum required area a	project on Left ct:-Sonbhdra by proposed road			
			es found in the area				
19		nbhar, Indian F	r is home to Black Bucks, Sloth Bears, Wild ox, Jackals, Spotted Deer and Chinkara etc.	l Boars, Striped			
20	The major f Mitigation M		Tropical Dry Mixed Deciduous, Dry Sal Fore	sts.			
	Sl.No Description Amount (in lakh.)						
	1	Wild Life Ha Development		.00			
			(b) Repair of Water Hole 1.	.00			
			(c) Construction & Maintenance of 2. Check Dam &Rapata	.50			

2WildLife(a) Enforcement (Maintenance of fire2.00Protectionandline)& Maintenance of Vehicles,2.00Capacity BuildingPetrol Oil & Lubricant (POL10.50	
Total 10.50	
21 Opinion of the Chief Wild Life Warden	
The Chief Wild Life Warden has recommended the proposal with the following conditions:	ıg
1. The legal status of the land shall remain unchanged. The user agency will have r	
only for construction, maintenance and use of the road and the land shall no used for any purpose other than that specified in the proposal.	
2. As forest land and trees standing over it are also involved in the project, Fo	
Clearance as per provisions of Forest (Conservation) Act 1980 will also be required and user agency will be required to comply all conditions stipulated in fo	
clearance under Forest (Conservation) Act 1980.	
3. Amount of Net Present Value (N.P.V.) shall be paid by the User Agency as directions issued by Ministry of Environment of Forest (FC Division), New D wide Letter Net E Net 5 2/0011 EC (Vel I) det d 06 01 2022 and Letter Net E	elhi
vide Letter No. F.No. 5-3/2011-FC (Vol-I) dated 06.01.2022 and Letter No. F, 5-3/2011-FC (Vol-D) dated 19.01.2022 for proposed land 5 .31 ha. falling within Kaimur Wildlife Sanctuary and its ESZ.	
4. The user agency shall deposit of R s 10.50 lakhs for mitigation measures to minim	nize
the negative impact of the project and for ecological development of wildlife hal in the Kaimur Wildlife Sanctuary.	
5. The personnel of user agency working on the site should be well aware and shall	ll be
bound to follow of provision of Wild Life (protection) Act,1972.6. The user agency will ensure that no labour camp shall be established inside	the
sanctuary or any other sensitive area in eco-sensitive zone. Neither firewood nor other forest produce from the forest will be used.	
7. The user agency will keep fire fighting equipments as well as equipments minimizing air and noise pollution at the site.	for
8. During the construction period, the user agency will establish one temporary for	orest
check post along with the required manpower at its own cost.9. User agency will fix sign board at appropriate point of the project.	
10. Construction waste materials shall not be thrown inside the protected forest are	a or
eco-sensitive zone area or on the movement corridor of Wildlife.	a or
11. No work shall be allowed from sunset to sunrise.	
12. User agency will take all precautions including technical measures to contain	the
noise and air pollution, protection from fire due to during construction activities	
shall also obtain consent to operate the project work from U.P. Pollution Con	ıtrol
Board and effectively implement all the conditions stipulated therein.	
13. User agency shall prepare and submit the Animal Passage Plan as required.	roc
14. Blasted Ammunition materials shall not be carried by user agency in Wildlife a	nea.
The above Conditions will be ensured by DFO Kaimur Wildlife Division, Mirzapur	
22 Violation, if any	
Any complaint about violation of Wildlife Protection act committed by Project propone is not reported.	nts
23 Comments of Ministry	
The Standing Committee may like to take a view on the proposal.	

AGENDA - 5

ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR