

**TENTATIVE AGENDA OF 72TH MEETING (PART) OF THE STANDING COMMITTEE
OF NATIONAL BOARD FOR WILD LIFE**

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

Table of Contents

Sl.	AGENDA ITEMS	Pg. No.
1	AGENDA No. 1 Action Taken Report	3-13
2.	AGENDA No. 2 Fresh proposals of Telangana (Inside Protected Areas/Outside Protected Areas)	14-80

AGENDA No.1

72.1 ACTION TAKEN REPORT

S. No.	Agenda Item	Action Taken	Category
1.	<p>Proposal for use of 1.25 ha of forest land for widening and upgradation of the existing road from Allapalli to Mailaram in Bhadradi Kothagudem District, Telangana.</p> <p>FP/TG/ROAD/5487/2020</p>	<p>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 Bhadradi Kothagudem District, Telangana. The factsheet of the proposal is placed as ANNEXURE-I</p> <p>The proposal was first considered in the 69th meeting of the Standing Committee held on 29th 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.</p> <p>The report submitted by the IGF, IRO, Hyderabad indicated violations. The proposal was again considered in the 70th 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.</p> <p>The proposal was again discussed in the 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</p>	Road

		<p>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.</p> <p>The Chief Wild Life Warden, Telangana in this report has mentioned that the Forest Division Office, WIM Kinnern division Paloncha in Rc.No.459/2020/K3, dt. 23.12.2022 had informed that, show cause notices were issued to Sri B.Sukya, Forest Section Officer, Allapally and Sri S.Ramesh, Forest Beat Officer, Allapally Mylaram best vide Rc.No.459/2020/K3, dt.13.09.2021 directing them to submit their explanation. Further, the Superintendent Engineer, PR region Khammam was requested to furnish explanation for carrying of the said works in violation of FC.Act, 1980 and WLPA, 1972 in Rc.No.459/2020/K3, dt.11.06.2021.</p> <p>Further, CWLW informed that as a follow up reminders were also issued to the Officials of the Forest Department and User Agency. Further action will be taken after receipt of replies.</p> <p>Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that</p> <p><i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i></p> <p>The Standing Committee may like to take a view on the matter.</p>	
2.	Proposal for use of 3.43 ha of forest land from Kinnersani	The proposal is for use of 3.43 ha of forest land from Kinnersani	Road

<p>Wildlife Sanctuary for widening and upgradation of the existing road from Mondikunta to Mamilavai in Bhadradi Kothagudem District, Telangana.</p> <p>FP/TG/ROAD/4418/2019</p>	<p>Wildlife Sanctuary for widening and upgradation of the existing road from Mondikunta to Mamilavai in Bhadradi Kothagudem District, Telangana. The factsheet of the proposal is placed as ANNEXURE-II</p> <p>The proposal was first considered in the 69th meeting of the Standing Committee held on 29th 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.</p> <p>The proposal was again considered in the 70th 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.</p> <p>The proposal was again discussed in the 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</p>	
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		<p>against all the officials responsible for the violations including registration of offences under the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.</p> <p>The Chief Wild Life Warden, Telangana in this report has mentioned that the Forest Divisional Officer, WLM Kinnerasani division Paloncha in Rc.No.351/2019/K3, dt.23.12.2022 has informed that Sri K. Bhadraiah, Forest Section Officer of M. Venkatapuram section and Sri Md. Qutbuddin, Forest Beat Officer of Venkatapuram beat of Yanambail Range are the Forest Officers concerned when violations took place and they have retired from service on 31.03.2011 and 31.04.2016 respectively. The Executive Engineer which is the user agency in Rc.No. AE/PMGSY-LWF/Forest clearance/02/2018, dt.06.08.2021 (copy enclosed) has informed that the Field Officers who have executed the work at the time in violation in the year 2006-07 have retired from service.</p> <p>Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that</p> <p><i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i></p> <p>The Standing Committee may like to take a view on the matter.</p>	
3.	Proposal for use of 18.083 Ha of forest land default ESZ of Pranahita Wildlife Sanctuary for execution of left flank main canal and 8-R distributary for Nilwai Medium Irrigation	The proposal is for use of 18.083 Ha of forest land default ESZ of Pranahita Wildlife Sanctuary for execution of left flank main canal and 8-R distributary for Nilwai Medium Irrigation project in	Irrigation

<p>project in Mancherial district (Package No.12) in favour of Executive Engineer, Irrigation Department, MIP Division, Mancherial, Telangana.</p> <p>FP/TG/IRRIG/30173/2017</p>	<p>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-III</p> <p>The proposal was first considered in the 70th meeting held on 13th October, 2022 wherein the Standing Committee decided to defer the proposal till submission of action taken report for violations by user 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.</p> <p>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 to the encroached forest land only. IGF, IRO, Hyderabad has further recommended that 8-R distributary may not be considered.</p> <p>The proposal was again discussed in 71st meeting held on 29.12.2022</p>	
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		<p>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.</p> <p>Chief Wild Life Warden, Telangana in his report has submitted that the Chief Conservator of Forests/ Field Director, Kawal Tiger Reserve, Mancherla vide Rc.No.6608/2017/D2, dt.28.12.2022 has informed that 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 guideline dated 23.01.2018(unintentional violation of FCA, 1980 due to discrepancies in land records).</p> <p>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.</p> <p>The 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.</p>	
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		<p>Further, the Field Director has included construction of animal passage over the canal as Eco-bridges 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.</p> <p>The Standing Committee may like to take a view on the proposal.</p>	
4.	<p>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.</p> <p>FP/TG/ROAD/123095/2021</p>	<p>The proposal is 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 factsheet of the proposal is placed as ANNEXURE-IV</p> <p>The proposal was first considered in the 70th meeting held on 13th 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.</p> <p>The proposal was again discussed in the 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.</p> <p>The Chief Wild Life Warden, Telangana in his report has mentioned that the District Forest Officer, Mahabubabad vide Rc.No.1402/2020/TO, dt.27.12.2022 has informed that</p>	Road

	<p>the User Agency has committed violation by completing the earthwork, construction of culverts and laying of concrete over an area of 5.9359 ha. However, black topping is yet to be completed. The Forest staff has issued Preliminary Offence Report (POR) against the user agency and collected Compounding fee from the concerned as under:</p> <ol style="list-style-type: none"> The Forest Beat Officer, Ootla (N) has booked a POR No.1234/25, dt.29.05.2019 against the offender Sri Saranpally Venkatreddy S/o Aga Reddy, R/o K.Samudram for illegal felling and storage of non-teak poles worth Rs.8331/-. A sum of Rs.25,000/-compounding fee was collected. The Forest Beat Officer, Ootla (E) has booked a POR No.102/OR/G/2020-21, dt.20.11.2020 against the offender Sri Saranpally Venkatreddy S/o Aga Reddy, R/o K.Samudram for storage of gravel of 8 cmt valuing Rs.3360/-. A sum of Rs.10,080/-compounding fee was collected. The Forest Beat Officer, Ootla (N) has booked a POR No.81/OR/G/2018-19, dt.25.02.2019 against the offender Sri Saranpally Venkatreddy S/o Aga Reddy, R/o K.Samudram for storage of gravel of 13 cmt valuing Rs.4953/-, A sum of Rs.15,000/-compounding fee was collected. <p>Further, the Forest Range Officer. Gudur has issued show cause notice to the Divisional Engineer,</p>	
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		<p>Panchayat Raj Department, Mahabubabad vide Rc.No.110/FCA/2020/G, .02.09.2020. The DE, Panchayat Raj Department was requested to explain reasons for commencing the upgradation of existing gravel road to BT road from Oodla to Karlai in compartment No.996, 997 and 1006 of Gudur Range of Gudur WLM division.</p> <p>Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that</p> <p><i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i></p> <p>The Standing Committee may like to take a view on the proposal.</p>	
5.	<p>Proposal for use of 2.2634 ha of forest land in tiger corridor linking Kawal Tiger Reserve with Indravati Tiger Reserve and Tadoba Andheri TR in Maharashtra for widening and strengthening of Kagaznagar to Penchikalpet road from km 20/0 to 25/0 and 25/0 to 30/0 in Kadamba Ext-X RF in Kagaznagar Forest Division of KB Asifabad district, Telangana</p> <p>FP/TG/ROAD/144272/2021</p>	<p>The proposal for use of 2.2634 ha of forest land in tiger corridor linking Kawal Tiger Reserve with Indravati Tiger Reserve and Tadoba Andheri TR in Maharashtra for widening and strengthening of Kagaznagar to Penchikalpet road from km 20/0 to 25/0 and 25/0 to 30/0 in Kadamba Ext-X RF in Kagaznagar Forest Division of KB Asifabad district, Telangana was discussed in 71st meeting held on 29.12.2022. The factsheet of the proposal is placed as ANNEXURE-V</p> <p>After detailed discussions, the Standing Committee decided that Chief Wild Life Warden shall submit the report by 10th January, 2023 highlighting the action taken against all the officials responsible for violations including registration of offence under Wild Life</p>	Road

		<p>(Protection) Act, 1972 and Forest (Conservation) Act, 1980. It was decided to defer the proposal.</p> <p>The Chief Wild Life Warden in his report has mentioned that the User Agency has violated the provisions of the FC Act, 1980 by taking up Black Topping of the existing road from Kaghaznagar to Penchikalpet in Kadamba Ext-X Reserve Forest falling in Compartment No.137 in from Kaghaznagar to penchikalpet beat and Section Chedwal Penchikalpet Mandal in Penchikalpet Range in Kaghaznagar Division with a length of 3017.81 meters width 7.50 meters in an area of 2.2634 ha.</p> <p>The Forest Range Officer, Penchikalpet has registered an offence case No.1619/148, dt.25.08.2021 on DEE, R&B Kaghaznagar. The Forest Divisional Officer, Kaghaznagar has issued a show cause notice to the District R&B Officer (Executive Engineer), KB. Asifabad district for carrying out works in violation to the FC Act. Further necessary action shall be taken on receipt of the reply to the show cause notice.</p> <p>The Standing Committee may like to take a view on the proposal.</p>	
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AGENDA No.2

72.2 (Fresh Proposals falling inside / Outside the Protected Area)

TELANGANA

A. PROPOSAL FALLING INSIDE PROTECTED AREAS

S. No.	File No	Name of the Proposal
1.	6-162/2022 WL	Proposal for use of 7.8813 ha of forest land from Eturunagaram Wildlife Sanctuary for construction of BT road from Chinnaboinapally to Kondai road via Shapally Dodla and Malyal from Km 0/0 to 16/0 of Tadvai, dodla Ext and Shapally Ext II RFS in WLM Eturunagaram Forest division of Mulugu district, Telangana. FP/TG/ROAD/57142/2020
2.	6-236/2022 WL	Proposal for use of 0.2115 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC lines in Chinthavari Habitation, Laxmidevipally Habitation, Bhadradri Kothagudem District, Telangana. FP/TG/TRANS/6376/2022
3.	6-237/2022 WL	Proposal for use of 0.5921 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC cable at Siddaram ST Habitation Tekulapally mandal of Kothagudem District, Telangana. FP/TG/TRANS/6379/2022
4.	6-238/2022 WL	Proposal for use of 0.6759 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical lines using by ABC cable at Singaram and Kothasingaram to ST Habitation, Telangana. FP/TG/TRANS/6383/2022
5.	6-239/2022 WL	Proposal for use of 0.4898 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC lines for Thipagutta Habitation, Bhadradri Kothagudem District, Telangana. FP/TG/TRANS/6612/2022
6.	6-243/2022 WL	Proposal for use of 1.4043 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC cable and extension of 3 phase power supply to Venkatapuram ST Habitation in Allampally Mandal of Bhadradri Kothgudem District Telangana. FP/TG/TRANS/155864/2022

7	6-137/2022 WL	<p>Proposal for use of 5.1285 ha of forest land from Kawal Tiger Reserve (2.3485 ha in Khanapur division and 2.78 ha in Uttoor FDPT Division) for improvement of the existing road and widening of road from R&B road to Allampally of Kadam Mandal in Nirmal and Adilabad district, Telangana.</p> <p>FP/TG/ROAD/142208/2021</p>
8	6-154/2022 WL	<p>Proposal for use of 3.412 ha of forest land (1.819 ha area falling in core area of Kawal Tiger Reserve and 1.593 ha area falling in buffer area of Kawal Tiger Reserve) for construction of BT road from Govena to Jambuldhara from Km 0/0 to 9/400 via Sidamguda, Nagaguda and Maraguda villages of Lingapur Mandal, Tiryani and Kawal RFs of Asifabad Forest Division of KB Asifabad district, Telangana.</p> <p>FP/TG/ROAD/119263/2021</p>
9	WL-6/38/2023-WL	<p>Proposal for use of 3.4692 ha of forest land from Kawal Tiger Reserve, Tiger corridor and ESZ for laying of OFC for execution of T-Fiber Project in Asifabad division of Komarambheem Asifabad District in favour of Telangana Fiber Grid Corporation Limited.</p> <p>FP/TG/OFC/145010/2021</p>
10.	WL-6/40/2023 WL	<p>Proposal for use of 1.3105 ha of forest land from Amrabad Tiger Reserve for laying of OFC along the road within the existing RoW for execution of T-Fiber Project in Nagarjunasagar division of Nalgonda District in favour of Telangana Fiber Grid Corporation Limited.</p> <p>FP/TG/OFC/142849/2021.</p>

(1)

1	Name of the Proposal	Proposal for use of 7.8813 ha of forest land from Eturunagaram Wildlife Sanctuary for construction of BT road from Chinnaboinapally to Kondai road via Shapally Dodla and Malyal from Km 0/0 to 16/0 of Tadvai, dodla Ext and Shapally Ext II RFS in WLM Eturunagaram Forest division of Mulugu district, Telangana. FP/TG/ROAD/57142/2020															
2	Name of the protected area involved	Eturunagaram Wildlife Sanctuary															
3	File No.	6-162/2022 WL															
4	Name of the State	Telangana															
5	Whether proposal is sub-judice	Not sub-judice															
6	Area of the protected area	806.15 Sq Km															
7(a)	Area proposed for diversion / De-notification	7.8813 ha															
7(b)	Area so far diverted from the protected area(s)	<p>Total 8 projects have been recommended by the SC-NBWL in Mulugu district till date for laying of drinking water pipelines, roads & causeways, lift irrigation systems etc.</p> <p>The following 3 drinking water projects belonging to Telangana drinking water supply project (TDWSP) were approved by the SC-NBWL in Mulugu district till date.</p> <table border="1"><thead><tr><th>Sl. No</th><th>Name of the segment</th><th>Area diverted in Ha</th></tr></thead><tbody><tr><td>1</td><td>17/3-Kothaguda</td><td>1.771</td></tr><tr><td>2</td><td>20/2-Mangapet</td><td>1.989</td></tr><tr><td>3</td><td>20/3-Eturunagaram</td><td>22.258</td></tr><tr><td colspan="2">Total Area Diverted</td><td>26.018</td></tr></tbody></table> <p>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 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.</p>	Sl. No	Name of the segment	Area diverted in Ha	1	17/3-Kothaguda	1.771	2	20/2-Mangapet	1.989	3	20/3-Eturunagaram	22.258	Total Area Diverted		26.018
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3	20/3-Eturunagaram	22.258															
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		<p>The following 3 projects for laying of roads and causeways are approved by the Standing Committee of National Board for Wildlife.</p> <table border="1"> <tr> <th>Sl.No</th><th>Road/Causeway</th><th>Area diverted in Ha.</th></tr> <tr> <td>1</td><td>Causeway across Jampannavagu</td><td>0.05</td></tr> <tr> <td>2</td><td>Causeway across Jampannavagu</td><td>0.1339</td></tr> <tr> <td>3</td><td>Upgradation of Urattum to Iylapur road</td><td>22.725</td></tr> <tr> <td colspan="2">Total area diverted</td><td>23.3589</td></tr> </table> <p>The proposed roads and causeways aims at providing better medical facilities, schooling for children, transport of goods and agricultural produce to the market. There might be certain impact of the projects on the Wildlife Habitat of the area of terms of Habitat Fragmentation. Hence, to mitigate any sort of impact on Wildlife, a Wildlife Mitigation Plan has been proposed with the funds deposited by the User Agency.</p> <p>The following 2 irrigation projects have been approved by the Standing Committee for National Board for Wildlife.</p> <table border="1"> <tr> <th>Sl. No</th><th>Name of the Irrigation project</th><th>Area diverted in Ha</th></tr> <tr> <td>1</td><td>JCR Devadula Lift Irrigation Scheme-Package V</td><td>0.409</td></tr> <tr> <td>2</td><td>P V.Narsimha Rao Kanthanapally sujala Sravanthi Project Phase-I, Package-I</td><td>18.2316</td></tr> <tr> <td colspan="2">Total area diverted</td><td>18.6406</td></tr> </table> <p>The irrigation projects aim at providing irrigation facilities to agricultural lands. To mitigate any sort of impact on Wildlife, a mitigation plan was proposed.</p>	Sl.No	Road/Causeway	Area diverted in Ha.	1	Causeway across Jampannavagu	0.05	2	Causeway across Jampannavagu	0.1339	3	Upgradation of Urattum to Iylapur road	22.725	Total area diverted		23.3589	Sl. No	Name of the Irrigation project	Area diverted in Ha	1	JCR Devadula Lift Irrigation Scheme-Package V	0.409	2	P V.Narsimha Rao Kanthanapally sujala Sravanthi Project Phase-I, Package-I	18.2316	Total area diverted		18.6406
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8	Status of ESZ, draft/finally notified, if any	Draft notification has expired. Letter sent to State Government on 28.07.2020 & 16.10.2020 to submit the revised proposal. Response is awaited.																											
9	Specific comments w.r.t. Section 29/35(6) of the Wildlife(Protection) Act, 1972	The road proposed for construction is an existing cart road which is existing prior to 1980 and is mapped in the SOI topo sheet. The said road has right of way in RF Gazette notification whereas the length and width of the road are not mentioned. The length of the road passing through the Eturanagaram Wildlife Sanctuary is 11259.00 m with a width of 7.00 m. Felling of 286 no. of trees 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 soil erosion, restriction of movement of wildlife etc. Hence, no mitigate any sort of impact on wildlife, Wildlife mitigation measures along with Animal Passage Plan is proposed for implementation.
10	Whether project linear/non- linear	Linear
11	Whether project require EC	No
12	Name of the applicant agency	R AND B Division Warangal
13	Date of submission	15/11/2020
14	Total number of tree to be felled	286
15	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 recommended the proposal in its 4th meeting held on 24 th February, 2022 with the following suggestions: <ul style="list-style-type: none"> • 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. • Provision of Salt Licks and Saucer pits nearer to the under passes would ensure the usage of the under pass by the Wild animals. • Regular monitoring of the movement of Wildlife near the under passes can be ensured by installing camera traps in the under passes. 	
17	Brief justification on the proposal as given by the applicant agency The existing road stretch from Km 0/0 to Km 16/0 is a single lane earthen, BT road passing through WLM area over a length of 11.259 Km and it was damaged at many places due to frequent floods in the forest area leading to un-connectivity to the remote habitations. There is no alternate path from 0/0 to Km 16/0 other than this road to connect the remote habitations of Shapally, Kothagudem, Dodla, Malyal, Kondai and Iylapuram & other Hamlet villages, gudems in Eturnagarm & Kannaigudem mandals of Mulugu district. Further the main objective of this road construction is to combat the left wing extremism in the area effectively by providing road network fit for brisk movement of CRPF and State forces and for smooth movement of heavy armed vehicles. The improvement of road helps to the pilgrims of Bhadrachalam, Manuguru, Eturnagaram, Tupakulagudem, Venkatapuram areas of Telangana State & Bhupalaptna, Beejapur & Jagdalpur areas of Chattisgarh state, attending the	

	Great Tribal festival of Sri Sammakka, Sarakka festival celebrated at Medaram once in every two years.			
	This road connects number of remote villages with Mandal/ITDA headquarters and district headquarters which helps the public to cater their essential needs such as medical, education, employment, marketing etc. and thus improves the socio-economic status of the tribes and helps to detract the public from attraction towards left wing extremism.			
18	Rare and endangered species found in the area			
	Eturunagaram Wildlife Sanctuary is home to Indian Bison, Sloth Bear, Leopard, Spotted Deer, Wild Dogs, Jackal and Wild Pig etc.			
19	Type of Forest			
	Dry Deciduous Forests with the following species Terminalia, Pterocarpus marsupium, Anogeis is latifolia, Tuniki etc.			
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:			
	<ol style="list-style-type: none"> 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 sixteen (16) 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/CF, Warangal is approved for Rs.217.00 lakhs. 			
	Sl. No	Name of the item	Unit Cost	Qty. Amt.
	1	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 trespassers	0.45 each	10 No 4.50
	2	Construction of solar powered percolation tanks along with drilling of borewells.	6.00 each	3 No 18.00
	3	Integrated camping site-creation of water sources by constructing major percolation tank	20.00 each	3 No 60.00

	(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 uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40 per ha	60 ha	24.00
5	Raising of fodder plots with chain link fencing	2.50 per ha	10 ha	25.00
6	Procurement of camera traps	0.25 each	20 No	5.00
7	Development of approach path each to the integrated camping facility.	LS	LS	1.50
8	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	1.00
9	Installation of large hoardings	1.00 each	5 No	5.00
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 5 years @9,000 per month per person for five months in a year)	0.09 per month per person	5 No	11.25
13	Supply of field kit to the staff for wildlife monitoring	LS	LS	2.00
14	Engaging anti poaching squad (5 No. for 3 years @ 10,000 per month per person) to curb the poaching of tigers in the land scape	0.10 per month per person	5 No	18.00
15	Maintenance and POL charges of the vehicle involved in wildlife monitoring and tracking	0.25 per month	1 No	9.00
16	Mitigation Human animal conflict issues	LS	LS	2.00
17	Modernization and maintenance of EEC with installation of exhibits, dioramas, modern interpretation material, Audio Visual aids etc	LS	LS	10.00
18	Engaging a biologist for a period for a period of two years to monitor the turtle and other mammals in the riverine ecosystem	0.30 per month	1 No	7.20
19	Administrative cost & unforeseen expenditure	As per actual	LS	7.55
Total				217.00
<p>7. The works shall be carried out only between 8.00 AM to 4.00 PM without disturbing /damaging flora and fauna of the area.</p> <p>8. No labour camp shall be set up during the execution of work.</p> <p>9. All the debris at the site of construction of under passes shall be removed after construction.</p>				

	<p>10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.</p> <p>11. There shall be no violation of FCA 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.</p> <p>12. Any other condition specified by the circle head/DFO/FDO shall be complied with.</p> <p>13. The mitigation amount of Rs.217.00 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.</p>
21	<p>Animal Passage Plan</p> <p>Animal Passage Plan has been submitted by the user agency which is placed at Annexure- VI</p>
22	<p>Violation, if any</p> <p>No violation has been committed by the User Agency</p>
23	<p>Comments of Ministry</p> <p>Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that</p> <p><i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i></p> <p>The Standing Committee may like to take a view.</p>

(2)

1	Name of the Proposal	Proposal for use of 0.2115 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC lines in Chinthavari Habitation, Laxmidevipally Habitation, Bhadradri Kothagudem District, Telangana. FP/TG/TRANS/6376/2022															
2	Name of the protected area involved	Kinnerasani Wildlife Sanctuary															
3	File No.	6-236/2022 WL															
4	Name of the State	Telangana															
5	Whether proposal is sub-judice	Not sub-judice															
6	Area of the protected area	640.33 sq km															
7(a)	Area proposed for diversion / Denotification	0.2115 ha															
7(b)	Area so far diverted from the protected area(s)	<p>A total three projects have been recommended by the SC-NBWL. The details of the projects are is tabulated as below:</p> <table> <tr> <th>S.No.</th><th>Name of the project</th><th>Area diverted (Ha.)</th></tr> <tr> <td>1</td><td>Laying of water pipe line segment No.25/7 (Banjara)</td><td>6.926</td></tr> <tr> <td>2</td><td>Construction of 400 Kv QMDC line</td><td>13.57</td></tr> <tr> <td>3.</td><td>Construction of 400 KV QMDC line</td><td>10.5018</td></tr> <tr> <td></td><td>Total</td><td>30.9978</td></tr> </table>	S.No.	Name of the project	Area diverted (Ha.)	1	Laying of water pipe line segment No.25/7 (Banjara)	6.926	2	Construction of 400 Kv QMDC line	13.57	3.	Construction of 400 KV QMDC line	10.5018		Total	30.9978
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2	Construction of 400 Kv QMDC line	13.57															
3.	Construction of 400 KV QMDC line	10.5018															
	Total	30.9978															
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 Kinnerasani Wildlife Sanctuary.															
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	The present proposal is for prior approval for diversion of 0.2115 Ha 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 Chinthavarri(V), Laxmidevipally(M) in Bhadradri Kothagudem District"															

10	Whether linear / non-linear	Linear										
11	Whether EC obtained	No										
12	Name of the applicant agency	NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TSNPDCL)										
13	Date of submission	25/05/2022										
14	Total number of tree to be felled	Nil										
15	Maps depicting the Sanctuary and the diversion proposal included or not	Yes										
16	Recommendation of State Board for Wildlife The State Board for Wildlife recommended the proposal in its 5 th meeting held on 27 th July, 2022.											
17	Brief justification on the proposal as given by the applicant agency The TSNPDCL has proposed for conversion of existing electrical lines by using aerial bunched (AB) Cable (or) Insulated conductor and extension of 3-phase agricultural power supply to ST Habitation at Chinthavarri (V), Laxmidevipally(M) in Bhadradri Kothagudem district for 24 Hrs power supply to water grid services, agriculture services and local village, as the existing 11 KV line (Mailaram feeder) is length of 25.0 KM which is emanating from 33/11 KV SS Regalla. 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: <table><tr><td>Division name</td><td>Block Name</td><td>Length in Mts</td><td>Width in Mts</td><td>Area in Ha</td></tr><tr><td>Kinnerasani</td><td>Chinthavarri</td><td>881.26</td><td>2.4</td><td>0.2115</td></tr></table>		Division name	Block Name	Length in Mts	Width in Mts	Area in Ha	Kinnerasani	Chinthavarri	881.26	2.4	0.2115
Division name	Block Name	Length in Mts	Width in Mts	Area in Ha								
Kinnerasani	Chinthavarri	881.26	2.4	0.2115								
18	Rare and endangered species found in the area Kinnerasani 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 (5 A/C 3)											

20	Opinion of the Chief Wildlife Warden The State CWLW has recommended the proposal subject to the following conditions: 1. That the user agency will provide Rs.1.745 lakhs for the following activities as part of Wildlife mitigation measures.																										
	<table border="1"> <thead> <tr> <th>Sl. No</th><th>Name of the item</th><th>Phy.</th><th>Amount</th></tr> </thead> <tbody> <tr> <td>I</td><td>Habitat improvement work</td><td></td><td></td></tr> <tr> <td>a)</td><td>Removal of obnoxious weed within vicinity of DFL CA</td><td>10 ha</td><td>0.528</td></tr> <tr> <td>b)</td><td>1st year maintenance of removal of obnoxious weed within vicinity of DFLCA</td><td>10 Ha</td><td>0.579</td></tr> <tr> <td>c)</td><td>2nd Year maintenance of removal of obnoxious weed within vicinity of DFLCA</td><td>10 ha</td><td>0.638</td></tr> <tr> <td></td><td>Total</td><td></td><td>1.745</td></tr> </tbody> </table>	Sl. No	Name of the item	Phy.	Amount	I	Habitat improvement work			a)	Removal of obnoxious weed within vicinity of DFL CA	10 ha	0.528	b)	1 st year maintenance of removal of obnoxious weed within vicinity of DFLCA	10 Ha	0.579	c)	2 nd Year maintenance of removal of obnoxious weed within vicinity of DFLCA	10 ha	0.638		Total		1.745		
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	2. The mitigation amount of Rs.1.745 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. 5. Work shall be carried out only from 8.00 am to 5.00 pm. 6. The material for carrying out the proposed works shall be kept outside the sanctuary and carried to the site during execution only. 7. No labour camp should be established inside the sanctuary. 8. The debris or waste generated due to the execution of the works shall be taken away from the sanctuary every day. 9. The User Agency shall construct Masonry pillars to demarcate the proposed project area with big pillars to entry point, exit point, at every deviation and every kilometers and small pillars at every 20 meters interval on either side at their own cost in accordance with P Circular no.5/2017 issued by PCCF(HoFF), Telangana.																										
21	Violation, if any It is mentioned in Part-III of the proposal that the user agency has informed that, the existing single phase electrical line was provided long back i.e., before 1980.																										

22	<p>Management Plan</p> <p>Transmission line is passing through the Kinnerasani wildlife Sanctuary over a length of 881.26 m with a width of 2.40 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.</p> <p>The grasslands are to be raised with the locally available grass species. 14 species of low height shrub/tree species have been identified for plantation like <i>Annona Squamosa</i>, <i>Ximenia Americana</i>, <i>Lawsonia inermis</i>, <i>Vitex negundo</i>, <i>Muntingia calabura</i>, <i>Holorhena antidysentrica</i>, <i>Cassis auriculata</i>, <i>Bixa orellana</i>, <i>Gardenia latifolia</i>, <i>Ixora parviflora</i>, <i>Randia dumetorum</i>, <i>Dodonia viscosa</i>, <i>Diospyros chloroxylon</i>, <i>Carissa carandus</i>. In every km 1000 plants shall be planted i.e., 500 plants on each side of the transmission line two meters apart.</p> <p>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).</p> <p>Accordingly, the User Agency shall deposit an amount of Rs.1.43 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.</p> <p style="text-align: right;">(Rs.in Lakhs)</p> <table><tr><th>S. No</th><th>Activity</th><th>Unit cost</th><th>Phy. (ha or km)</th><th>Fin</th></tr><tr><td>1.</td><td>Management of grassland along with 2 years of maintenance</td><td>0.3/ ha</td><td>0.2115</td><td>0.064</td></tr><tr><td>2.</td><td>Plantation of the low height shrub species</td><td>1.54/km</td><td>0.88126</td><td>1.357</td></tr><tr><td colspan="4">Total</td><td>1.421 or 1.430</td></tr></table>	S. No	Activity	Unit cost	Phy. (ha or km)	Fin	1.	Management of grassland along with 2 years of maintenance	0.3/ ha	0.2115	0.064	2.	Plantation of the low height shrub species	1.54/km	0.88126	1.357	Total				1.421 or 1.430
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23	<p>Comments of Ministry</p> <p>Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that</p> <p><i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i></p> <p>The Standing Committee may like to take a view on the proposal.</p>																				

(3)

1	Name of the Proposal	Proposal for use of 0.5921 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC cable at Siddaram ST Habitation Tekulapally mandal of Kothagudem District, Telangana. FP/TG/TRANS/6379/2022															
2	Name of the protected area involved	Kinnerasani Wildlife Sanctuary															
3	File No.	6-237/2022 WL															
4	Name of the State	Telangana															
5	Whether proposal is sub-judice	Not sub-judice															
6	Area of the protected area	640.33 sq km															
7(a)	Area proposed for diversion / Denotification	0.5921 ha															
7(b)	Area so far diverted from the protected area(s)	<p>A total three projects have been recommended by the SC-NBWL. The details of the projects are is tabulated as below:</p> <table> <tr> <th>S.No.</th><th>Name of the project</th><th>Area diverted (Ha.)</th></tr> <tr> <td>1</td><td>Laying of water pipe line segment No.25/7 (Banjara)</td><td>6.926</td></tr> <tr> <td>2</td><td>Construction of 400 Kv QMDC line</td><td>13.57</td></tr> <tr> <td>3.</td><td>Construction of 400 KV QMDC line</td><td>10.5018</td></tr> <tr> <td></td><td>Total</td><td>30.9978</td></tr> </table>	S.No.	Name of the project	Area diverted (Ha.)	1	Laying of water pipe line segment No.25/7 (Banjara)	6.926	2	Construction of 400 Kv QMDC line	13.57	3.	Construction of 400 KV QMDC line	10.5018		Total	30.9978
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3.	Construction of 400 KV QMDC line	10.5018															
	Total	30.9978															
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 Kinnerasani Wildlife Sanctuary.															
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	The present proposal is for prior approval for diversion of 0.592 Ha 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 Siddaram (V), Tekulapally (M) in Bhadradi Kothagudem District.															
10	Whether linear / non-linear	Linear															
11	Whether EC obtained	No															

12	Name of the applicant agency	Northern Power Distribution Company Of Telangana Limited (TSNPDCL)		
13	Date of submission	25/05/2022		
14	Total number of tree to be felled	Nil		
15	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 recommended the proposal in its 5 th meeting held on 27 th July, 2022.			
17	Brief justification on the proposal as given by the applicant agency			
	The TSNPDCL has proposed for conversion of existing electrical lines by using aerial bunched (AB) Cable (or) Insulated conductor and extension of 3-phase agricultural power supply to ST Habitation at Siddaram (V), Tekulapally(M) in Bhadradri Kothagudem district for 24 Hrs power supply to water grid services, agriculture services and local village, as the existing 11 KV line (Gangaram feeder) is length of 40.0 KM which is emanating from 33/11 KV SS Bommanapally.			
	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 in Mts	Width in Mts
	Kinnerasani	Siddaram	2467.26	2.4
				Area in Ha
				0.5921
18	Rare and endangered species found in the area			
	Kinnerasani 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 (5 A/C 3)			
20	Opinion of the Chief Wildlife Warden			
	The State CWLW has recommended the proposal subject to the following conditions:			
	1. That the user agency will provide Rs.4.362 lakhs for the following activities as part of Wildlife mitigation measures.			

Sl. No	Name of the item	Phy.	Amount
I	Habitat improvement work		
a)	Removal of obnoxious weed within vicinity of DFL CA	25 ha	1.318
b)	1 st year maintenance of removal of obnoxious weed within vicinity of DFLCA	25 Ha	1.449
c)	2 nd Year maintenance of removal of obnoxious weed within vicinity of DFLCA	25 ha	1.595
	Total		4.362

2. The mitigation amount of Rs.4.362 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.

5. Work shall be carried out only from 8.00 am to 5.00 pm.

6. The material for carrying out the proposed works shall be kept outside the sanctuary and carried to the site during execution only.

7. No labour camp should be established inside the sanctuary.

8. The debris or waste generated due to the execution of the works shall be taken away from the sanctuary every day.

9. The User Agency shall construct Masonry pillars to demarcate the proposed project area with big pillars to entry point, exit point, at every deviation and every kilometers 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 | **Violation, if any** It is mentioned in Part-III of the proposal that the user agency has informed that, the existing single phase electrical line was provided long back i.e., before 1980. | | |
| 22 | **Management Plan** Transmission line is passing through the Kinnerasani wildlife Sanctuary over a length of 2467.26 m with a width of 2.40 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. The grasslands are to be raised with the locally available grass species. 14 species of low height shrub/tree species have been identified for plantation like *Annona Squamosa*, *Ximenia Americana*, *Lawsonia inermis*, *Vitex negundo*, *Muntingia calabura*, *Holorhena antidysentrica*, *Cassis auriculata*, | | |

	<p><i>Bixa orellana, Gardenia latifolia, Ixora parviflora, Randia dumetorum, Dodonia viscosa, Diospyros chloroxylon, Carissa carandus.</i> In every km 1000 plants shall be planted i.e., 500 plants on each side of the transmission line two meters apart.</p> <p>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).</p> <p>Accordingly, the User Agency shall deposit an amount of Rs.4.00 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.</p> <p style="text-align: right;">(Rs.in Lakhs)</p> <table><tr><th>S. No</th><th>Activity</th><th>Unit cost</th><th>Phy. (ha or km)</th><th>Fin</th></tr><tr><td>1.</td><td>Management of grassland along with 2 years of maintenance</td><td>0.3/ ha</td><td>0.5921</td><td>0.178</td></tr><tr><td>2.</td><td>Plantation of the low height shrub species</td><td>1.54/km</td><td>2.46726</td><td>3.800</td></tr><tr><td colspan="4">Total</td><td>3.978 or 4.00</td></tr></table>	S. No	Activity	Unit cost	Phy. (ha or km)	Fin	1.	Management of grassland along with 2 years of maintenance	0.3/ ha	0.5921	0.178	2.	Plantation of the low height shrub species	1.54/km	2.46726	3.800	Total				3.978 or 4.00
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(4)

1	Name of the Proposal	Proposal for use of 0.6759 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical lines using by ABC cable at Singaram and Kothasingaram to ST Habitation, Telangana. FP/TG/TRANS/6383/2022															
2	Name of the protected area involved	Kinnerasani Wildlife Sanctuary															
3	File No.	6-238/2022 WL															
4	Name of the State	Telangana															
5	Whether proposal is sub-judice	Not sub-judice															
6	Area of the protected area	640.33 sq km															
7(a)	Area proposed for diversion / Denotification	0.6759 ha															
7(b)	Area so far diverted from the protected area(s)	<p>A total three projects have been recommended by the SC-NBWL. The details of the projects are is tabulated as below:</p> <table><tr><th>S.No.</th><th>Name of the project</th><th>Area diverted (Ha.)</th></tr><tr><td>1</td><td>Laying of water pipe line segment No.25/7 (Banjara)</td><td>6.926</td></tr><tr><td>2</td><td>Construction of 400 Kv QMDC line</td><td>13.57</td></tr><tr><td>3.</td><td>Construction of 400 KV QMDC line</td><td>10.5018</td></tr><tr><td colspan="2">Total</td><td>30.9978</td></tr></table>	S.No.	Name of the project	Area diverted (Ha.)	1	Laying of water pipe line segment No.25/7 (Banjara)	6.926	2	Construction of 400 Kv QMDC line	13.57	3.	Construction of 400 KV QMDC line	10.5018	Total		30.9978
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Total		30.9978															
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 Kinnerasani Wildlife Sanctuary.															
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	The present proposal is for prior approval for diversion of 0.6759 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 Singaram & Kothasingaram(V), Allapalli (M) in in Bhadradi Kothagudem District.															
10	Whether linear / non-linear	Linear															

11	Whether EC obtained	No		
12	Name of the applicant agency	Northern Power Distribution Company of Telangana Limited (TSNPDCCL)		
13	Date of submission	11/07/2022		
14	Total number of tree to be felled	Nil		
15	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 recommended the proposal in its 5 th meeting held on 27 th July, 2022.			
17	Brief justification on the proposal as given by the applicant agency The present proposal is for prior approval for diversion of 0.6759 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 Singaram & Kothagudem district. The electrical (11 KV) line requires a length of 2816.2 Mts with the width of 2.4 Mts. Hence the forest area proposed for diversion is 0.6759 ha in Kothagudem division of Bhadradri Kothagudem Circle.			
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 (5 A/C 3)			
20	Opinion of the Chief Wildlife Warden The State CWLW has recommended the proposal subject to the following conditions: 1. That the user agency will provide Rs.5.2341 lakhs for the following activities as part of Wildlife mitigation measures.			
	Sl. No	Name of the item	Phy.	Amount
	I	Habitat improvement work		
	a)	Removal of obnoxious weed within vicinity of DFL CA	30 ha	1.5813
	b)	1 st year maintenance of removal of obnoxious weed within vicinity of DFLCA	30 Ha	1.7394
	c)	2 nd Year maintenance of removal of obnoxious weed within vicinity of DFLCA	30 ha	1.9134

	Total	5.2341
	<ol style="list-style-type: none"> 2. The mitigation amount of Rs.5.2341 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. 5. Work shall be carried out only from 8.00 am to 5.00 pm. 6. The material for carrying out the proposed works shall be kept outside the sanctuary and carried to the site during execution only. 7. No labour camp should be established inside the sanctuary. 8. The debris or waste generated due to the execution of the works shall be taken away from the sanctuary every day. 9. The User Agency shall construct Masonry pillars to demarcate the proposed project area with big pillars to entry point, exit point, at every deviation and every kilometers 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	Violation, if any It is mentioned in Part-III of the proposal that the user agency has informed that, the existing single phase electrical line was provided long back i.e., before 1980.	
22	Management Plan Transmission line is passing through the Kinnerasani wildlife Sanctuary over a length of 2816.2 m with a width of 2.40 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. The grasslands are to be raised with the locally available grass species. 14 species of low height shrub/tree species have been identified for plantation like <i>Annona Squamosa</i> , <i>Ximenia Americana</i> , <i>Lawsonia inermis</i> , <i>Vitex negundo</i> , <i>Muntingia calabura</i> , <i>Holorhena antidysentrica</i> , <i>Cassis auriculata</i> , <i>Bixa orellana</i> , <i>Gardenia latifolia</i> , <i>Ixora parviflora</i> , <i>Randia dumatoram</i> , <i>Dodonia viscosa</i> , <i>Diospyros chloroxylon</i> , <i>Carissa carandus</i> . In every km 1000 plants shall be planted i.e., 500 plants on each side of the transmission line two meters apart. Cost of management of grassland along with 1 st and 2 nd 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.4.54 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. (Rs.in Lakhs)				
S. No	Activity	Unit cost	Phy. (ha or km)	Fin
1.	Management of grassland along with 2 years of maintenance	0.3/ ha	0.6759	0.203
2.	Plantation of the low height shrub species	1.54/km	2.8162	4.337
Total				4.54
23	Comments of Ministry Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that <i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i> The Standing Committee may like to take a view on the proposal.			

(5)

1	Name of the Proposal	Proposal for use of 0.4898 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC lines for Thipagutta Habitation, Bhadradi Kothagudem District, Telangana. FP/TG/TRANS/6612/2022															
2	Name of the protected area involved	Kinnerasani Wildlife Sanctuary															
3	File No.	6-239/2022 WL															
4	Name of the State	Telangana															
5	Whether proposal is sub-judice	Not sub-judice															
6	Area of the protected area	640.33 sq km															
7(a)	Area proposed for diversion / Denotification	0.4898 ha															
7(b)	Area so far diverted from the protected area(s)	<p>A total three projects have been recommended by the SC-NBWL. The details of the projects are is tabulated as below:</p> <table> <tr> <th>S.No.</th><th>Name of the project</th><th>Area diverted (Ha.)</th></tr> <tr> <td>1</td><td>Laying of water pipe line segment No.25/7 (Banjara)</td><td>6.926</td></tr> <tr> <td>2</td><td>Construction of 400 Kv QMDC line</td><td>13.57</td></tr> <tr> <td>3.</td><td>Construction of 400 KV QMDC line</td><td>10.5018</td></tr> <tr> <td colspan="2">Total</td><td>30.9978</td></tr> </table>	S.No.	Name of the project	Area diverted (Ha.)	1	Laying of water pipe line segment No.25/7 (Banjara)	6.926	2	Construction of 400 Kv QMDC line	13.57	3.	Construction of 400 KV QMDC line	10.5018	Total		30.9978
S.No.	Name of the project	Area diverted (Ha.)															
1	Laying of water pipe line segment No.25/7 (Banjara)	6.926															
2	Construction of 400 Kv QMDC line	13.57															
3.	Construction of 400 KV QMDC line	10.5018															
Total		30.9978															
8	Status of ESZ if any	Final notified on 30th 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 Kinnerasani Wildlife Sanctuary.															
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	The present proposal is for prior approval for diversion of 0.4898 ha 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 Thippagutta (V), Laxmidevipally (M) in in Bhadradi Kothagudem District".															
10	Whether linear / non-linear	Linear															
11	Whether EC obtained	No															
12	Name of the applicant agency	Northern Power Distribution Company of Telangana Limited (TSNPDCL)															

13	Date of submission	11/07/2022		
14	Total number of tree to be felled	Nil		
15	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 recommended the proposal in its 5 th meeting held on 27 th July, 2022.			
17	Brief justification on the proposal as given by the applicant agency			
	The present proposal is for prior approval for diversion of 0.4898 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 ST Habitations at Thippagutta (V), Laxmidevipally (M) in Bhadradri Kothagudem district”.			
	The electrical (11 KV) line requires a length of 2040.83 Mts with the width of 2.4 Mts. Hence the forest area proposed for diversion is 0.4898 ha in Kothagudem division of Bhadradri Kothagudem Circle.			
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 (5 A/C 3)			
20	Opinion of the Chief Wildlife Warden			
	The State CWLW has recommended the proposal subject to the following conditions:			
	1. That the user agency will provide Rs.3.488 lakhs for the following activities as part of Wildlife mitigation measures.			
	Sl. No	Name of the item	Phy.	Amount (in lakhs)
	I	Habitat improvement work		
	a)	Removal of obnoxious weed within vicinity of DFL CA	20 ha	1.054
	b)	1 st year maintenance of removal of obnoxious weed within vicinity of DFLCA	20 Ha	1.159
	c)	2 nd Year maintenance of removal of obnoxious weed within vicinity of DFLCA	25 ha	1.275
		Total		3.488

	<ol style="list-style-type: none"> 2. The mitigation amount of Rs.3.488 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. 5. Work shall be carried out only from 8.00 am to 5.00 pm. 6. The material for carrying out the proposed works shall be kept outside the sanctuary and carried to the site during execution only. 7. No labour camp should be established inside the sanctuary. 8. The debris or waste generated due to the execution of the works shall be taken away from the sanctuary every day. 9. The User Agency shall construct Masonry pillars to demarcate the proposed project area with big pillars to entry point, exit point, at every deviation and every kilometers 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	Violation, if any It is mentioned in Part-III of the proposal that the user agency has informed that, the existing single phase electrical line was provided long back i.e., before 1980.			
22	Management Plan Transmission line is passing through the Kinnerasani wildlife Sanctuary over a length of 2040.83 m with a width of 2.40 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. The grasslands are to be raised with the locally available grass species. 14 species of low height shrub/tree species have been identified for plantation like <i>Annona Squamosa</i> , <i>Ximenia Americana</i> , <i>Lawsonia inermis</i> , <i>Vitex negundo</i> , <i>Muntingia calabura</i> , <i>Holorhena antidysentrica</i> , <i>Cassis auriculata</i> , <i>Bixa orellana</i> , <i>Gardenia latifolia</i> , <i>Ixora parviflora</i> , <i>Randia dumetorum</i> , <i>Dodonaea viscosa</i> , <i>Diospyros chloroxylon</i> , <i>Carissa carandas</i> . In every km 1000 plants shall be planted i.e., 500 plants on each side of the transmission line two meters apart. Cost of management of grassland along with 1 st and 2 nd 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.3.30 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.			
	(Rs.in Lakhs)			
	S. No	Activity	Unit cost	Phy. (ha or km) Fin

	1.	Management of grassland along with 2 years of maintenance	0.3/ ha	0.4898	0.147
	2.	Plantation of the low height shrub species	1.54/km	2.04083	3.143
	Total				3.29 or 3.30
23	Comments of Ministry Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that <i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i> The Standing Committee may like to take a view on the proposal.				

(6)

1	Name of the Proposal	Proposal for use of 1.4043 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC cable and extension of 3 phase power supply to Venkatapuram ST Habitation in Allampally Mandal of Bhadradri Kothgudem District Telangana. FP/TG/TRANS/155864/2022															
2	Name of the protected area involved	Kinnerasani Wildlife Sanctuary															
3	File No.	6-243/2022 WL															
4	Name of the State	Telangana															
5	Whether proposal is sub-judice	Not sub-judice															
6	Area of the protected area	640.33 sq km															
7(a)	Area proposed for diversion / Denotification	1.4043 ha															
7(b)	Area so far diverted from the protected area(s)	<p>A total three projects have been recommended by the SC-NBWL. The details of the projects are is tabulated as below:</p> <table> <tr> <th>S.No.</th><th>Name of the project</th><th>Area diverted (Ha.)</th></tr> <tr> <td>1</td><td>Laying of water pipe line segment No.25/7 (Banjara)</td><td>6.926</td></tr> <tr> <td>2</td><td>Construction of 400 Kv QMDC line</td><td>13.57</td></tr> <tr> <td>3.</td><td>Construction of 400 KV QMDC line</td><td>10.5018</td></tr> <tr> <td></td><td>Total</td><td>30.9978</td></tr> </table>	S.No.	Name of the project	Area diverted (Ha.)	1	Laying of water pipe line segment No.25/7 (Banjara)	6.926	2	Construction of 400 Kv QMDC line	13.57	3.	Construction of 400 KV QMDC line	10.5018		Total	30.9978
S.No.	Name of the project	Area diverted (Ha.)															
1	Laying of water pipe line segment No.25/7 (Banjara)	6.926															
2	Construction of 400 Kv QMDC line	13.57															
3.	Construction of 400 KV QMDC line	10.5018															
	Total	30.9978															
8	Status of ESZ if any	Final notified on 30th 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 Kinnerasani Wildlife Sanctuary.															
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	The present proposal is for prior approval for diversion of 1.4043 ha of forest land for laying of electrical lines using 11 KV aerial Bunched (AB) Cable/Insulator conductor with 2.4 Mts corridor falling in Kinnerasani Division in Bhadradri Kothgudem district 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 Pedda Venkatapuram (V), Allapalli (M) in in Bhadradi Kothagudem District”.										
10	Whether linear / non-linear	Linear										
11	Whether EC obtained	No										
12	Name of the applicant agency	Northern Power Distribution Company of Telangana Limited, (TSNPDCL)										
13	Date of submission	26/05/2022										
14	Total number of tree to be felled	Nil										
15	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 recommended the proposal in its 5 th meeting held on 27 th July, 2022.											
17	Brief justification on the proposal as given by the applicant agency The TSNPDCL has approved for conversion of existing electrical lines by using Aerial Bunched (AB) Cable (or) Insulated conductor and extension of 3-phase agriculture power supply to ST Habitation at Pedda Venkatapuram (V), Allapalli (M) in Bhadradi Kothagudem district for 24 hrs supply to water grid services, agriculture services and local village, as the existing 11 KV line (Ramanjagudem feeder) is length of 12.0 KM which is emanating from 33/11 KV SS Allapalli. Erection of proposed line may increase the cultivation to the farmers with 24 hrs uninterrupted electricity and also provide an option for developing new industries which creates employment. Hence, proposed for conversion of electrical lines. The extent of forest land required is as follows: <table><tr><th>Division Name</th><th>Block Name</th><th>Length in Mts</th><th>Width in Mts</th><th>Area in Ha</th></tr><tr><td>Kinnersani</td><td>Pedda Venkatapuram</td><td>5851.29</td><td>2.4</td><td>1.4043</td></tr></table>		Division Name	Block Name	Length in Mts	Width in Mts	Area in Ha	Kinnersani	Pedda Venkatapuram	5851.29	2.4	1.4043
Division Name	Block Name	Length in Mts	Width in Mts	Area in Ha								
Kinnersani	Pedda Venkatapuram	5851.29	2.4	1.4043								
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 (5 A/C 3)											
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.10.468 lakhs for the following activities as part of Wildlife mitigation measures:			
Sl. No	Name of the item	Phy.	Amount
I	Habitat improvement work		
a)	Removal of obnoxious weed within vicinity of DFL CA	60 ha	3.163
b)	1 st year maintenance of removal of obnoxious weed within vicinity of DFLCA	60 Ha	3.478
c)	2 nd Year maintenance of removal of obnoxious weed within vicinity of DFLCA	60 ha	3.827
	Total		10.468
<p>2. The mitigation amount of Rs.10.468 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.</p> <p>3. The proposal works shall be carried out manually engaging local work force without disturbing or damaging flora, Fauna or habitat of wildlife.</p> <p>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.</p> <p>5. Work shall be carried out only from 8.00 am to 5.00 pm.</p> <p>6. The material for carrying out the proposed works shall be kept outside the sanctuary and carried to the site during execution only.</p> <p>7. No labour camp should be established inside the sanctuary.</p> <p>8. The debris or waste generated due to the execution of the works shall be taken away from the sanctuary every day.</p> <p>9. The User Agency shall construct Masonry pillars to demarcate the proposed project area with big pillars to entry point, exit point, at every deviation and every kilometers 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.</p>			
21	Management Plan Transmission line is passing through the Kinnerasani wildlife Sanctuary over a length of 5851.29 m with a width of 2.40 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. The grasslands are to be raised with the locally available grass species. 14 species of low height shrub/tree species have been identified for plantation like <i>Annona Squamosa</i> , <i>Kimenia Americana</i> , <i>Lawsonia inermis</i> , <i>VVitex negundo</i> , <i>Muntingia calabura</i> , <i>Holorhena antidysentrica</i> , <i>Cassis auriculata</i> , <i>Bixa orellana</i> , <i>Gardenia latifolia</i> , <i>Ixora parviflora</i> , <i>Randia dumatoram</i> , <i>Dodonia viscosa</i> ,		

	<p><i>Diospyros chloroxylon</i>, <i>Carissa carandus</i>. In every km 1000 plants shall be planted i.e., 500 plants on each side of the transmission line two meters 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).</p> <p>Accordingly, the User Agency shall deposit an amount of Rs.9.45 lakhs into the account of the CWLW to implement the management plan.</p> <p style="text-align: right;">(Rs.in Lakhs)</p> <table><tr><th>S. No</th><th>Activity</th><th>Unit cost</th><th>Phy. (ha or km)</th><th>Fin</th></tr><tr><td>1.</td><td>Management of grassland along with 2 years of maintenance</td><td>0.3/ ha</td><td>1.4043</td><td>0.422</td></tr><tr><td>2.</td><td>Plantation of the low height shrub species</td><td>1.54/km</td><td>5.85129</td><td>9.011</td></tr><tr><td colspan="4">Total</td><td>9.433 or 9.45</td></tr></table>	S. No	Activity	Unit cost	Phy. (ha or km)	Fin	1.	Management of grassland along with 2 years of maintenance	0.3/ ha	1.4043	0.422	2.	Plantation of the low height shrub species	1.54/km	5.85129	9.011	Total				9.433 or 9.45
S. No	Activity	Unit cost	Phy. (ha or km)	Fin																	
1.	Management of grassland along with 2 years of maintenance	0.3/ ha	1.4043	0.422																	
2.	Plantation of the low height shrub species	1.54/km	5.85129	9.011																	
Total				9.433 or 9.45																	
22	<p>Violation, if any</p> <p>It is mentioned in Part-III of the proposal that the user agency has informed that, the existing single phase electrical line was provided long back i.e., before 1980.</p>																				
23	<p>Comments of Ministry</p> <p>Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that</p> <p><i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i></p> <p>The Standing Committee may like to take a view on the proposal.</p>																				

(7)

1	Name of the Proposal	Proposal for use of 5.1285 ha of forest land from Kawal Tiger Reserve (2.3485 ha in Khanapur division and 2.78 ha in Utnoor FDPT Division) for improvement of the existing road and widening of road from R&B road to Allampally of Kadam Mandal in Nirmal and Adilabad district, Telangana. FP/TG/ROAD/142208/2021																												
2	Name of the protected area involved	Kawal Tiger Reserve																												
3	File No.	6-137/2022 WL																												
4	Name of the State	Telangana																												
5	Whether proposal is sub-judice	Not sub-judice																												
6	Area of the protected area	892.23 square kilometres																												
7(a)	Area proposed for diversion / Denotification	5.1285 ha																												
7(b)	Area so far diverted from the protected area(s)	NA																												
8	Status of ESZ if any	Draft notified on 12 th March, 2018. Now expired.																												
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	<p>This is an existing earthen road which is proposed to be black topped. The length, width and area of the road to be diverted division wise is as follows:</p> <table><tr><th>Sl. No</th><th>Name of circle</th><th>Name of the Division</th><th>Length in meters</th><th>Width in meters</th><th>Area in Ha.</th></tr><tr><td>1.</td><td>Kawal tiger Reserve</td><td>Khanapur</td><td>3355</td><td>7</td><td>2.3485</td></tr><tr><td>2.</td><td>Adilabad</td><td>Utnoor (FDPT)</td><td>6950</td><td>4</td><td>2.78</td></tr><tr><td></td><td colspan="2">Total</td><td>10305</td><td></td><td>5.1285</td></tr></table> <p>In the Utnoor (FDPT) Division, formation of BT road of 7.00 meters width will cause heavy damage to Bio-diversity and in view of the interior location of the road, to minimize the impact of the road on bio-diversity the existing road width of 4.00 meters is only recommended.</p> <p>No felling of trees is involved in the proposed project area for diversion. The proposed diversion area is unavoidable, barest minimum and does not have any alternative.</p>					Sl. No	Name of circle	Name of the Division	Length in meters	Width in meters	Area in Ha.	1.	Kawal tiger Reserve	Khanapur	3355	7	2.3485	2.	Adilabad	Utnoor (FDPT)	6950	4	2.78		Total		10305		5.1285
Sl. No	Name of circle	Name of the Division	Length in meters	Width in meters	Area in Ha.																									
1.	Kawal tiger Reserve	Khanapur	3355	7	2.3485																									
2.	Adilabad	Utnoor (FDPT)	6950	4	2.78																									
	Total		10305		5.1285																									

		There might be certain impact of the proposed project on wildlife habitat of the area like causing disturbance to wildlife and habitat increased smuggling of Teak timber, increase fire incidence and road kills. Hence, to minimize any sort of negative impact on Wildlife, Wildlife mitigation measures along with Animal Passage Plan are being proposed.
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	10/05/2021
14	Total number of tree to be felled	Nil
15	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 recommended the proposal in its 3rd meeting held on 7 th September, 2021 with the following suggestions: <ul style="list-style-type: none"> • 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 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 ambience and facilitate movement of reptiles through the fence. 	
17	Brief justification on the proposal as given by the applicant agency The Government of India has decided to provide connectivity to interior unconnected tribal villages with all weather roads for uplift of tribal villages under Pradhana Manthri Grama Sadak Yojana (PMGSY) programme. Accordingly, Panchayathi Raj department prepared and submitted the proposals for "R/F R&B Road to Allampally of Kaddam (M)" of Nirmal District of Telangana for a length of 10190 mtrs. The above road is passing through many interior tribal villages like Allampally-569, Gurammadira-91, Gangannapet-42, Chintagudem-97, Chintagudem Lambadi Tanda-80 Baba Naik Tanda-176, Kasiram Tanda-99, Addala Timmapur-52, Mangalsingh Tanda-263. Dattojipet-137, Palaregadi-69,	

	<p>Meesalabumannagudem-49. This road is also useful for public of many villages in Khanapur Mandal to reach the Mandal headquarters as well as District Head Quarters.</p> <p>This road 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 use full to the Forest Department to transport their needs in the season. There is no alternative route is 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.</p>
18	<p>Rare and endangered species found in the area</p> <p>Kawal Tiger Reserve is home to tiger, leopard, gaur, cheetal, sambar, barking deer, chowsingha and sloth bear etc.</p>
19	<p>Type of Forest</p> <p>Based on the revised classification of forest by Champion and Seth, the following two types of forest are found in these areas:</p> <ul style="list-style-type: none"> i. 5A/C1b-Southern Tropical Dry Deciduous Forest-Dry Teak Forest. ii. 5A/C3-Southern Tropical Dry Deciduous Forest-Southern Dry Mixed Deciduous Forest
20	<p>Opinion of the Chief Wild Life Warden</p> <p>The Chief Wild Life Warden has recommended the proposal subject to User Agency complying with the following conditions:</p> <ol style="list-style-type: none"> 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. 2. Therefore, the User Agency as a part of the wild animal passage plan shall construct 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 FDO, Khanapur has suggested 7 locations for construction of underpasses. Further, the FDO, Utnoor (FDPT) has informed that the existing culverts shall be converted to animal passage ways. Apart from the existing culverts, nalas and depressions on existing roads shall be converted into animal passage ways which will be enable the wild animals to cross the road without using the BT surface. The User

Agency shall construct the under passes at locations specified by FDO, Khanapur and Utnoor following the WII guidelines.

5. The user agency has to install Chainlink on either side of the passages on both side of the road to a length of 100.00 meters.
6. The user agency shall construct check post with the required infrastructure as desired by the concerned FDO at R&B Allampally junction.
7. The user agency shall install speed control devices at every 500.00 meters with proper sign boards at animal crossing points identified by the FDO at R&B Allampally junction.
8. The user agency shall install speed control devices at every 500.00 meters with proper sign boards at animal crossing points identified by the FDO.
9. The following mitigation plan as recommended by CCF/FDPT, KTR and CCF/CF, Adilabad is approved for Rs.80.014 lakhs.

(Rs.in lakh)

Sl. No	Name of the item	Unit Cost	Khanapur Division		Utnoor Division	
			Qty.	Financial	Qty.	Financial
1.	Erection of check gates	0.12	5 No	0.60	5 No	0.60
2.	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40	0	0.00	5 ha	2.00
3	Raising of Fodder plots with chainlink	2.60	2 ha	5.20	2 ha	5.20
4.	Borewell with solar pump set	6.00	1 No	6.00	1 No	6.00
5.	Formation of Percolation tanks	1.00	2 No	2.00	2 No	2.00
6	Procurement of camera traps for monitoring wild animals	0.25	10 No	2.50	10 No	2.50
7	Installation of large hoarding and sign boards to propagate the needs for the conservation of flora and fauna of the area	1.00	1 No	1.00	1 No	1.00
8	Conducting Awareness	0.25	2 No	0.50	2 No	0.50

		programme for Wildlife					
	9	Procurement of fire fighting equipments	LS	LS	1.00	LS	1.00
	10	Engaging of Anti-poaching cum fire watchers 5x10115x12=606900 per year (3 years)	6.069	5 No	18.207	5 No	18.207
	11	Administrative cost	LS	LS	2.00	LS	2.00
	Total				39.007		41.007
	Grand Total				80.014		
	<p>10. The work shall be carried out only between 9.00 AM to 5.00 PM without disturbing/damaging the flora and fauna of the area.</p> <p>11. No labour camp shall be set up during the execution of work.</p> <p>12. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.</p> <p>13. There shall be no violation of Forest Act, Forest conservation Act or Wildlife (Protection) Act during the execution of work.</p> <p>14. Any other condition specified by the circle head/DFO/FDO shall be complied with.</p> <p>15. The mitigation amount of Rs.80.014 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.</p>						
21	Animal Passage Plan Animal Passage Plan has been submitted by the User Agency is placed at Annexure- VII						
22	Violation, if any The User Agency has not violated the Wild Life (Protection) Act, 1972 or Forest (Conservation) Act, 1980.						
23	Comments of National Tiger Conservation Authority National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-7/2023-NTCA dated 10th March, 2023 has suggested following mitigation measures: 1. Telangana Forest Department has proposed 7 animal passages in Khanapur and 16 animal passages in Utnoor each with a length of 30 m and 2.75 m height in Khanapur and 50 m length and 5 m height in Utnoor over a road length of 3.355 km in Khanapur and 6.95 km in Utnoor. Since the landscape has presence of tiger and gaur, the minimum height of the underpasses should be of 4 m adhering to WII's guidelines. 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						

	<p>passages on both sides of the road for funnelling wildlife through the animal passages.</p> <ol style="list-style-type: none"> 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 remaining portion of the road should be provided with speed breakers/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. 6. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed. 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. Attempt should be made to keep tree felling minimal inside the Tiger Reserve. 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	<p>Comments of Ministry</p> <p>Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that</p> <p><i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i></p> <p>The Standing Committee may like to take a view on the proposal.</p>

(8)

1.	Name of the Proposal	Proposal for use of 3.412 ha of forest land (1.819 ha area falling in core area of Kawal Tiger Reserve and 1.593 ha area falling in buffer area of Kawal Tiger Reserve) for construction of BT road from Govena to Jambuldhara from Km 0/0 to 9/400 via Sidamguda, Nagaguda and Maraguda villages of Lingapur Mandal, Tiryani and Kawal RFs of Asifabad Forest Division of KB Asifabad district, Telangana. FP/TG/ROAD/119263/2021																																	
2	Name of the protected Area involved	Kawal Tiger Reserve																																	
3	File No.	6-154/2022 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	3.412 ha																																	
7(b)	Area so far diverted from the protected area(s)	<p>The following 9 drinking water projects belonging to Telangana drinking water supply project (TDWSP) were approved by the SC-NBWL in KB Asifabad district of Kawal Tiger Reserve till date.</p> <table><tr><th>Sl. No</th><th>Name of the Segment</th><th>Area diverted in Ha</th></tr><tr><td>1</td><td>22/9-Asifabad</td><td>0.903</td></tr><tr><td>2</td><td>22/17-Powerguda</td><td>17.4145</td></tr><tr><td>3</td><td>22/8-Wankidi</td><td>3.655</td></tr><tr><td>4</td><td>22/5-Dahegoan</td><td>0.22</td></tr><tr><td>5</td><td>22/15-Dhanora</td><td>1.073</td></tr><tr><td>6</td><td>22/1-Kowtala</td><td>4.714</td></tr><tr><td>7</td><td>22/2-Bejjur</td><td>3.876</td></tr><tr><td>8</td><td>22/3-Sirpur</td><td>4.684</td></tr><tr><td>9</td><td>22/4-Khagaznagar</td><td>2.425</td></tr><tr><td colspan="2">Total area diverted</td><td>38.9645</td></tr></table> <p>All the drinking water supply related diversion projects aim at supplying drinking water to</p>	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-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
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Total area diverted		38.9645																																	

		<p>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 impacts 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.</p> <p>It is mentioned that no projects of R&B department have been sanctioned by the SC-NBWL in the district of Komaram Bheem Asifabad falling in Kawal Tiger Reserve</p>
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.
9	Specific comments w.r.t section 29 to the Wild Life (Protection) Act, 1972	<p>This is a cart track (Shown in the SOI topo sheet No.56M/3 and 56M/4 surveyed in the year 1975-76) which is proposed to be black topped. The total length of the road is 6204.90 m (3307.80 m passing through core area and 2897.10 m passing through the buffer area of the Kawal Tiger Reserve) with a width of 5.50 m. Felling of 16 no.of trees and 3 no.of poles is involved in the proposed project area for diversion.</p> <p>There will 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 mitigation measures along with Animal Passage Plan is being proposed.</p>
10	Whether project linear/non-linear	Linear
11	Whether EC obtained	No
12	Date of submission by user agency	11/1/2021
13	Name of the applicant agency	Roads and Buildings Department
14	Total number of tree to be felled	16 no. of trees and 3 no. of poles
15	Maps depicting the Sanctuary and the diversion proposal included or not	Yes

16	<p>Recommendation of State Board for Wild Life</p> <p>The State Board for Wild Life recommended the proposal in its 4th meeting held on 24th February, 2022 with the following suggestions:</p> <ul style="list-style-type: none">• 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.• Provision of Salt Licks and Saucer pits nearer to the under passes would ensure the usage of the under pass by the Wild animals.• Regular monitoring of the movement of Wildlife near the under passes can be ensured by installing camera traps in the under passes.										
17	<p>Brief justification on the proposal as given by the applicant agency</p> <p>The Government of Telangana State has decided for construction of BT road from Govena to Jambuldhara from km 0/0 to 9/400 via Sidamguda, Nagaguda and Maraguda village of Lingapur Mandal 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 LWL(RCPLWL) Batch-I scheme". The proposed project is one among them. Cost of the proposed road is sanctioned under this scheme is around Rs.9.63 crores.</p> <p>The existing road is passing through forest reach to a length of 6204.89 mts and width of 7.50 mts proposed from moved to Chorpalli village to the mandal head quarters of Lingapur Mandal. These villages has population about 450 in numbers. It is also an important road connecting these villages to the Lingapur Mandal Headquarter enrooting number of interior villages, and also vehicular movement for transportation of goods.</p> <p>As per the DGPS survey authentication report, the extent of area passing in the Reserve Forest Area is 4.654 ha (Length-6204.86 mts, Width-7.50 mts).</p> <p>As there is no alternative to that of construction of BT road, proposal is being furnished for diversion of forest land.</p> <p>The details of forest area required are as follows:</p> <table><tr><th>Division Name</th><th>Block Name</th><th>Length in Mts</th><th>Width in Mts</th><th>Area in Ha</th></tr><tr><td>Asifabad</td><td>Tiryani, Kawal RF</td><td>6204.89</td><td>7.50</td><td>4.654</td></tr></table>	Division Name	Block Name	Length in Mts	Width in Mts	Area in Ha	Asifabad	Tiryani, Kawal RF	6204.89	7.50	4.654
Division Name	Block Name	Length in Mts	Width in Mts	Area in Ha							
Asifabad	Tiryani, Kawal RF	6204.89	7.50	4.654							
18	<p>Rare and endangered species found in the area</p> <p>Kawal Tiger Reserve is home to Tiger, Leopard, Gaur, Cheetal, Sambar, Barking deer. Chowsingha and Sloth bear etc.</p>										

19	Type of Forest The Kawal Tiger Reserve has Southern Tropical dry deciduous Forests-Dry Teak forests and Southern Tropical dry deciduous Forests-Southern dry mixed deciduous Forests																									
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: <div><div>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.</div><div>2. The User Agency as a part of the wild animal passage plan shall construct twelve(12) under passes six (06) each in core and buffer area of the tiger reserve 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.</div><div>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.</div><div>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.</div><div>5. The user agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.</div><div>6. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs.100.00 lakhs.</div></div> <table><tr><th>Sl. No</th><th>Name of the item</th><th>Unit Cost</th><th>Qty.</th><th>Amt.</th></tr><tr><td>1</td><td>Engaging animal trackers (5 No. for 3 years @ 9,000 per month per person)</td><td>0.09 per month per person</td><td>5 No.</td><td>16.20</td></tr><tr><td>2</td><td>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 trespassers</td><td>0.45 each</td><td>10 No</td><td>4.50</td></tr><tr><td>3</td><td>Construction of solar powered percolation tank along with drilling of borewell.</td><td>6.00 each</td><td>1 No</td><td>6.00</td></tr><tr><td>4</td><td>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</td><td>20.00 each</td><td>2 No</td><td>40.00</td></tr></table>	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 trespassers	0.45 each	10 No	4.50	3	Construction of solar powered percolation tank along with drilling of borewell.	6.00 each	1 No	6.00	4	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	20.00 each	2 No	40.00
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	5	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40 per ha	20 ha	8.00
	6	Raising of fodder plots with chain link fencing	2.50 per ha	2 ha	5.00
	7	Procurement of camera traps	0.25 each	4 Nos	1.00
	8	Development of approach path each to the integrated camping facility.	LS	LS	1.00
	9	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	1.00
	10	Installation of large hoardings	1.00 each	2 No	2.00
	11	Conducting awareness programmes	0.25 each	4 No	1.00
	12	Creation of fire lines and maintenance for 3 years	0.25 per km	15 km	3.75
	13	Engaging fire watchers (5 No. for 3 years @9,000 month per person for five months in a year)	0.09 per month per person	5 No	6.75
	14	Mitigation Human animal conflict issues	LS	LS	2.00
	15	Administrative cost & unforeseen expenditure	As per actual	LS	1.80
	Total				100.00
	<p>7. The works shall be carried out only between 8.00 AM to 4.00 PM without disturbing /damaging flora, fauna of the area.</p> <p>8. No labour camp shall be set up during the execution of work.</p> <p>9. All the debris at the site of construction of under passes shall be removed after construction.</p> <p>10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.</p> <p>11. There shall be no violation of FCA Act or Wildlife (Protection) Act, during the execution of work.</p> <p>12. Any other condition specified by the circle head/DFO/FDO shall be complied with.</p> <p>13. The mitigation amount of Rs.100.00 lakh shall be deposited in the BIOSOT account of</p> <p>14. Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.</p>				
21	<p>Animal Passage Plan</p> <p>Animal Passage Plan has been submitted by the User Agency which is placed at Annexure- VIII</p> <p>A total of 12 underpasses have been proposed (6 each in core and buffer areas).</p>				
22	<p>Violation, if any</p> <p>It has been mentioned in the proposal that the User Agency has not violated any provision of the Forest (Conservation) Act, 1980.</p>				

Comments of National Tiger Conservation Authority

National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-1/2023-NTCA dated 27th February, 2023 has suggested following mitigation measures:

1. Telangana Forest Department has already proposed 12 animal passages (6 in core and 6 in buffer), each of length of 30 m and height of 3 m along the stretch of the road passing through the forest for which widening has been proposed. Since the landscape has presence of tiger and gaur, the minimum height for proposed animal underpasses should be made 4 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 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 remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 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.
6. 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.
7. User Agency shall construct a forest check post along the road at the junction between core and buffer of the Tiger Reserve. The check post should be manned for 24X7 to monitor vehicular movement. Attempt should be made to regulate night traffic inside the core of the Tiger Reserve.
8. Construction work should be during daytime and no night camp of labours and contractor/ user agency officials inside the forest should be allowed.

	<p>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.</p> <p>10. User Agency should ensure that the construction period is kept minimal.</p> <p>11. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.</p>
24	<p>Comments of the Ministry</p> <p>Hon'ble Supreme Court of India vide order dated 8.2.2023 in the W.P. (C) no. 202 of 1995 has directed that</p> <p><i>Until further orders, we restrain the authorities from making any construction within the areas notified as Tiger Reserves and National Parks and Wildlife Sanctuaries.</i></p> <p>The Standing Committee may like to take a view on the proposal</p>

(9)

1	Name of the Proposal	Proposal for use of 3.4692 ha of forest land from Kawal Tiger Reserve, Tiger corridor and ESZ for laying of OFC for execution of T-Fiber Project in Asifabad division of Komarambheem Asifabad District in favour of Telangana Fiber Grid Corporation Limited. FP/TG/OFC/145010/2021																																	
2	Name of the protected area involved	Kawal Tiger Reserve																																	
3	File No.	WL-6/38/2023-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	3.4692 ha																																	
7(b)	Area so far diverted from the protected area(s)	<p>A total of 12 projects have been approved by the SC-NBWL in KB Asifabad district of Kawal Tiger Reserve till date.</p> <p>The following 9 drinking water projects belonging to Telangana Drinking Water Supply Project (TDWSP) and three more projects belonging to Railways, National Highway, Transmission lines were approved by the NBWL:</p> <p>Drinking Water Projects:</p> <table><tr><th>S. No</th><th>Name of the Segment</th><th>Area diverted in Ha.</th></tr><tr><td>1</td><td>22/9-Asifabad</td><td>0.903</td></tr><tr><td>2</td><td>22/17-Powerguda</td><td>17.4145</td></tr><tr><td>3</td><td>22/8-Wankidi</td><td>3.655</td></tr><tr><td>4</td><td>22/5-Dahegaon</td><td>0.22</td></tr><tr><td>5</td><td>22/15-Dhanora</td><td>1.073</td></tr><tr><td>6</td><td>22/1-Kowtala</td><td>4.714</td></tr><tr><td>7</td><td>22/2-Bejjur</td><td>3.876</td></tr><tr><td>8</td><td>22/3-Sirpur</td><td>4.684</td></tr><tr><td>9</td><td>22/4-Khagaznar</td><td>2.425</td></tr><tr><td colspan="2">Total Area diverted</td><td>38.9645</td></tr></table> <p>Other projects:</p>	S. 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-Dahegaon	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-Khagaznar	2.425	Total Area diverted		38.9645
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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.																		
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	<p>The proposed area for diversion is falling in Core, Buffer Corridor, Eco-sensitive Zone of Kawal Tiger Reserve. The OFC IS passing through Marlawai, Bheempur, Maniagarh West, Chorpally, Kawai, Tiryani, Ryali, Chopdi, Dhanora, Girelli RFs over a length of 77093 meters with a width of 0.45 meters and an area of 3.4692 ha. The area of OFC falling in core, buffer, corridor, Eco-Sensitive Zone of Kawal Tiger Reserve is tabulated as under:</p> <table> <tr> <th>Sl. No</th><th>Status</th><th>Area(Ha)</th></tr> <tr> <td>1</td><td>Core area</td><td>0.0535</td></tr> <tr> <td>2</td><td>Buffer Area</td><td>1.3664</td></tr> <tr> <td>3</td><td>Corridor area</td><td>0.2079</td></tr> <tr> <td>4</td><td>Eco-sensitive zone</td><td>1.8414</td></tr> <tr> <td></td><td>Total</td><td>3.4692</td></tr> </table> <p>No felling of tree growth is involved. The proposed area for diversion is unavoidable, barest minimum with no alternatives available. Further, the whole stretch of OFC does not have right of way as per notification except for a length of 1140.7 meters and area of 0.0513 Ha falling in Tiger Corridor areas passing through Girelli RF.</p>	Sl. No	Status	Area(Ha)	1	Core area	0.0535	2	Buffer Area	1.3664	3	Corridor area	0.2079	4	Eco-sensitive zone	1.8414		Total	3.4692
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10	Whether linear / non-linear	Linear																		

11	Whether EC obtained	No
12	Name of the applicant agency	Telangana Fiber Grid Corporation Limited
13	Date of submission	07/07/2022
14	Total number of tree to be felled	Nil
15	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 recommended the proposal in its 5th meeting held on 27th July, 2022.	
17	Brief justification on the proposal as given by the applicant agency	
	<p>Telangana Fiber Grid (T-Fiber) is envisioned to establish a state-of-the-art network infrastructure to facilitate the realization of 'Digital Telangana' objective. T-Fiber provides infrastructure for affordable and high-speed broadband connectivity and Digital services to "10 zones (33 Districts), 589 Mandals, 12,751 Gram Panchayats, 10,128 villages, 83.58 lakh households and more than 3.5 Cr people"</p> <p>T-Fiber will provide various services to the government departments. The following are some of the services that will provide by T-fiber.</p> <p>High Speed intranet: T-fiber will provide high speed data to connect departments internally.</p> <p>High speed internet: T-fiber will provide high speed connectivity to web, mail & messaging services. T-fiber will ensure that there is no requirement for a separate mail server.</p> <p>Data center services: Availability of cloud storage and development kits for creating and hosting applications.</p> <p>Security & encryption: T-fiber will prevent from cyber-attacks, ransom ware, spyware etc.</p> <p>Smart content services: T-fiber will provide high definition content streaming services.</p> <p>Such a strong IT establishment will give a strong boost to multiple Economic activities including creation of employment for the youth, development of opportunities for IT export, increase in productivity through use of automation etc. Further with ever increasing number of government services moving to cyber space and internet becoming the new medium of connectivity between citizens and government, a robust IT eco-system will enable people to use these services in a seamless and hassle-free manner.</p>	
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	

	Based on the revised classification of forest by Champion and Seth, the following two types of forest are found in these areas: 5A/C1b-Southern Tropical Dry Deciduous Forest-Dry Teak Forest. 5A/C3-Southern Tropical Dry Deciduous Forest-Southern Dry Mixed Deciduous Forest																																																
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.28.00 lakh for the following activities as part of Wildlife mitigation measures: <div style="text-align: right;">(Rs.in lakh)</div> <table> <tr> <th>Sl. No</th><th>Name of the item</th><th>Unit Cost</th><th>Qty</th><th>Amt.</th></tr> <tr> <td>1 .</td><td>Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)</td><td>0.40 per ha</td><td>10 ha</td><td>4.00</td></tr> <tr> <td>2.</td><td>Construction of Percolation tank</td><td>1.00 each</td><td>2 No.</td><td>2.00</td></tr> <tr> <td>3.</td><td>Engaging Animal trackers for monitoring tiger movement for 2 years</td><td>0.09 each per month</td><td>3 Nos</td><td>6.48</td></tr> <tr> <td>4.</td><td>Procurement of cameras traps for wildlife monitoring</td><td>0.25 each</td><td>20 Nos.</td><td>5.00</td></tr> <tr> <td>5.</td><td>Procurement of fire fighting equipments</td><td>LS</td><td>LS</td><td>2.00</td></tr> <tr> <td>6.</td><td>Installation of large hoardings</td><td>1.00 each</td><td>3 No</td><td>3.00</td></tr> <tr> <td>7.</td><td>Conducting awareness programmes</td><td>0.25 each</td><td>4 No.</td><td>1.00</td></tr> <tr> <td>8.</td><td>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 trespassers</td><td>0.45 ha each</td><td>2 Nos</td><td>0.90</td></tr> </table>				Sl. No	Name of the item	Unit Cost	Qty	Amt.	1 .	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40 per ha	10 ha	4.00	2.	Construction of Percolation tank	1.00 each	2 No.	2.00	3.	Engaging Animal trackers for monitoring tiger movement for 2 years	0.09 each per month	3 Nos	6.48	4.	Procurement of cameras traps for wildlife monitoring	0.25 each	20 Nos.	5.00	5.	Procurement of fire fighting equipments	LS	LS	2.00	6.	Installation of large hoardings	1.00 each	3 No	3.00	7.	Conducting awareness programmes	0.25 each	4 No.	1.00	8.	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 trespassers	0.45 ha each	2 Nos	0.90
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9.	Procurement of wireless network system	LS	LS	2.00	
10.	Administrative cost & unforeseen expenditure	As per actuals	LS	1.62	
	Total			28.00	
<div>2. The mitigation amount of Rs.28.00 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.</div> <div>3. The proposed works shall be carried out manually engaging local work force without disturbing or damaging Flora, Fauna or habitat of Wildlife.</div> <div>4. The trench excavated for laying OFC shall be covered immediately and the topsoil consolidated to prevent erosion on day to day basis.</div> <div>5. Work shall be carried out only from 8.00 am to 5.00 pm.</div> <div>6. The material for carrying out the proposed works shall be kept outside the Tiger Reserve. As and when required they should be carried to the site during execution only.</div> <div>7. No labour camp should be established inside the Tiger Reserve during the execution of the work.</div> <div>8. The debris formed due to the execution of the works shall be taken away from the Tiger Reserve on day-to-day basis.</div> <div>9. The User Agency shall construct Masonry pillars to demarcate the proposed project area at every 25 meter interval at their own cost.</div>					
21	Mitigation Plan Details of mitigation measures are given below:				
Sl. No	Item of works	Units	Qty.	Rate	Amount (Rs.in lakhs)
I	Wildlife protection				
1	Tiger monitoring for Special Squad Team(vehicle)(1 No@15.00 Lakhs)	Nos.	1	15.00	15.000
2	Anti-poaching squad for tiger monitoring for special squad (3 Nos xRs:9000/-x12 months=3.240 lakhs per year) for protection and conservation of Wildlife	Nos	1	3.24	3.240
3	Forest and Wildlife Protection through check posts	Nos.	1	4.00	4.000
II	Habitat Improvement measures				
1	Formation of Percolation Tanks	Nos	2	1.00	2.000
2	Construction of saucer pits	Nos	5	0.10	0.500
III	Monitoring of wildlife				

1	Procurement of camera traps for monitoring wild animals	Nos	5	0.30	1.500
2	Procurement of batteries, memory cards etc for camera traps	Nos	20	0.03	0.600
3	Maintenance of Vehicles incl. POL of staff engaged in wildlife monitoring	Nos	3	1.00	3.000
4	Procurement of wireless networking system includes walkie talkies satellite phones for monitoring of wildlife for non-covering net-work area with maintenance	Nos	10	0.20	2.000
IV	Publicity & awareness and Eco Development activities				
1	Installation of hoarding and sign boards to propagate the needs for the conservation of flora and fauna of the area	Nos	5	0.300	1.500
2	Setting up of regulatory sign boards on speed limits and wild animals crossing zones @Rs.0.60 per each	Nos	5	0.300	1.500
3	Conducting of awareness programme for wildlife	Nos.	6	0.250	1.500
V	Fire management				
1	Procurement of fire blowers @Rs.0.60	Nos.	1	0.600	0.600
2	Procurement of firefighting equipments like shoes, glouse, helpmates, spades, crowbars fire beaters etc., @Rs.	LS	LS		1.680
	Total				38.620
22	Violation, if any No violations of provisions of the Forest (Conservation) Act, 1980 occurred and will not be allowed to having in the area except then that can be approved.				
23	Comments of National Tiger Conservation Authority National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-12/2023-NTCA dated 20th April, 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.				

	<p>Construction debris should be disposed of away from the forest by the cost of the user agency.</p> <ol style="list-style-type: none"> 2. The construction work should be done in between sunrise and sunset and no labor camp should be allowed inside the forested areas at nights. The user agency shall ensure that no labor trespasses inside the forests apart from the construction site. 3. No tree shall be felled during laying of underground OFC.
24	<p>Comments of Ministry</p> <p>Though the proposal has been submitted for use of 3.4692 over a length of 77093.53 m, only 1.6278 ha falling within core and buffer area of the tiger reserve and tiger corridor area requires consideration by the Standing Committee as the balance areas falls within default ESZ and the project does not require Environment Clearance.</p> <p>The Standing Committee may like to take a view on the proposal.</p>

(10)

1	Name of the Proposal	Proposal for use of 1.3105 ha of forest land from Amrabad Tiger Reserve for laying of OFC along the road within the existing RoW for execution of T-Fiber Project in Nagarjunasagar division of Nalgonda District in favour of Telangana Fiber Grid Corporation Limited. FP/TG/OFC/142849/2021.																					
2	Name of the protected area involved	Amrabad Tiger Reserve																					
3	File No.	WL-6/40/2023-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 / Denotification	1.3105 ha																					
7(b)	Area so far diverted from the protected area(s)	<table border="1"> <thead> <tr> <th>S. No</th><th>Name of the proposal</th><th>Area</th></tr> </thead> <tbody> <tr> <td>1</td><td>Erection of 400 KV transmission lien from Hyderabad to N.Sagar</td><td>0.76 ha</td></tr> <tr> <td>2</td><td>Construction of tailpond dam</td><td>20.00 ha</td></tr> <tr> <td>3</td><td>Mission Bhageeratha (Segment 3/2)</td><td>12.953 ha</td></tr> <tr> <td>4</td><td>OFC (M/s idea cellular ltd)</td><td>0.35 Ha</td></tr> <tr> <td>5</td><td>OFC (AFNET, Defence)</td><td>0.3198 ha</td></tr> <tr> <td></td><td>Total</td><td>34.38 ha</td></tr> </tbody> </table>	S. No	Name of the proposal	Area	1	Erection of 400 KV transmission lien from Hyderabad to N.Sagar	0.76 ha	2	Construction of tailpond dam	20.00 ha	3	Mission Bhageeratha (Segment 3/2)	12.953 ha	4	OFC (M/s idea cellular ltd)	0.35 Ha	5	OFC (AFNET, Defence)	0.3198 ha		Total	34.38 ha
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8	Status of ESZ if any	Draft notified on 13 th March, 2018.																					
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	The proposed area for diversion is falling in Amrabad Tiger Reserve. The length of the Optical Fiber Cable passing through Ambvradad Tiger Reserve through Nidguyl, Azmapur-I, Nambapur, Nellikal, Rajawaram RFs 29127.40 m with a width of 0.45 mk. The proposed OFC is passing for away from the existing right of way. The alignment of the OFC is passing through the middle of many compartments through the Reserve Forest mentioned above. Further there is existing tree growth (8 No. of trees and 15 tons of firewood) in the proposed alignment of the OFC involving felling of tees. The proposed																					

		area is unavoidable, barest minimum with no alternatives available.
10	Whether linear / non-linear	Linear
11	Whether EC obtained	No
12	Name of the applicant agency	TELANGANA FIBER GRID CORPORATION LIMITED
13	Date of submission	29/05/2021
14	Total number of tree to be felled	8
15	Maps depicting the Sanctuary and the diversion proposal included or not	Yes
16	Recommendation of State Board for Wildlife	The State Board for Wildlife recommended the proposal in its 4 th meeting held on 24 th February, 2022.
17	Brief justification on the proposal as given by the applicant agency	<ul style="list-style-type: none"> • Telangana Fiber Grid (T-Fiber) is envisioned to establish a state-of-the-art network infrastructure to facilitate the realization of 'Digital Telangana' objective. • T-Fiber provides Infrastructure for affordable and high-speed broadband connectivity and Digital services to "10 Zones (33 Districts), 589 Mandals, 12,751 Gram Panchayats, 10,128 villages, 83.58 lakh households and more than 3.5 Cr people" • T-Fiber will provide various services to the government departments. The following are some of the services that will be provided by T-Fiber. • High speed intranet: T-fiber will provide high speed data to connect departments internally • High speed internet: T-fiber will provide high speed connectivity to web, mail & messaging services. T-fiber will ensure that there is no requirement for a separate mail server • Data center services: Availability of cloud storage and development kits for creating and hosting applications • Security & encryption: T-fiber will prevent from cyber-attacks, ransom ware, spyware etc. • Smart content services: T-Fiber will provide High-definition content streaming services • Such a strong IT establishment will give a strong boost to multiple Economic activities including creation of employment for the youth, development of opportunities for IT export, increase in productivity through use of automation etc. Further with ever increasing number of government services moving to cyber space and internet becoming the new medium of connectivity between citizens and government, a robust 1T eco-system will enable people to use these services in a seamless and hassle-free manner

- The State aims to usher in digital democracy through affordable & reliable high-speed broadband connectivity to every household, government, and private institution in Telangana.

- T-Fiber is based on the idea of providing access of infrastructure to different players on a non-discriminatory and non-monopolistic basis where the government will not become a service provider to deliver internet services to households and enterprises while different players shall be allowed to provide internet services to households and private enterprises.

- This Project covers Chandampet, Pedda_Adiserlapalle, Neredugommu, Peddvura, Tirumalagiri Sagar Mandals.

Government of Telangana has envisioned to establish a state-of-the-art network infrastructure to serve as backbone for Digital Telangana. The State aims to usher in digital democracy through affordable& reliable high-speed broadband connectivity to every household, Government and private institution in Telangana.

The vision of BBNL is to change lives of rural India through digital empowerment of the people of rural India by creating network infrastructure as a national asset, accessible on a non-discriminatory basis to all service providers such as TSPs, ISPs etc to provide affordable broadband services to citizens and institutions in rural and remote areas, which will facilitate human development, boost economic development, and improves quality of life of people in Rural India. Through its constant endeavours BBNL will be able to provide secure, reliable, affordable, and high-quality connectivity in rural India. As per BharatNet mandate in NOFN (Phase-I), BBNL has provided connectivity from Block/ Mandal head quarter to Gram Panchayats.

To implement the Fiber Grid project and manage its operations, a special purpose vehicle (SPV) has been incorporated by the name Telangana Fiber Grid Corporation Limited (T-Fiber). T-Fiber will establish state of the art end-to-end IP-MPLS infrastructure creating the backbone for Digital Telangana. T-Fiber will offer high-speed broadband connectivity to every government/Private institution and every household across the state. With a mandate from USOF/DoT, Government of India as part of BHARATNET Phase JJ to connect Mandal to Gram Panchayats in the State of Telangana.

T-Fiber provides Infrastructure for affordable and high-speed broadband connectivity and Digital services to "10 Zones (33 Districts), 585 Mandals, 140 ULBs, 12,751 Gram Panchayats, 10,128 villages, 83.58 lakh households (Rural and Urban) and more than 3.5 Cr people"

The Optical Fiber Cable is generally laid along the roads such as State R&B roads, Panchayat roads, Municipal roads, MoRTH & National

	Highway roads, if such road are passing through the protected forest under the Indian Forest Act. As per the procedure in vogue required to be obtained permission from Forest Department. The cable alignment will be to avoid any cutting of trees within the road boundary by excavating a narrow trench of 0.45m width. The strip of trench excavated shall be reinstated to its original condition. It is also intimated that no permanent structure will be erected. The area utilized for the laying of the Optical Fiber cables will be with is bare minimum trenching.																					
18	Rare and endangered species found in the area Amarabad Tiger Reserve is home to tiger, panther, sloth bear, wild dog, jungle cat, fox, spotted deer, sambar and chousingha etc.																					
19	Type of Forest Southern Tropical Dry Deciduous thorny scrub Forests.																					
20	Opinion of the Chief Wildlife Warden The State CWLW has recommended the proposal subject to the following conditions: 1. That the user agency will provide Rs.13.00 lakh for the following activities as part of Wildlife mitigation measures: <div style="text-align: right;">(Rs.in lakh)</div> <table><tr><th>Sl. No</th><th>Activity</th><th>Amount (Rs.in lakh)</th></tr><tr><td>1.</td><td>Water Management a) Installation of one solar bore wells with construction of mini percolation trunks to store water for wild animals in all seasons. 1 Nos @Rs.6.00 lakh each</td><td>6.00</td></tr><tr><td></td><td>b) Digging of percolation tank 2 Nos. @ Rs.1.00 lakh each</td><td>2.00</td></tr><tr><td>2</td><td>Publicity & Awareness Hoardings & Publicity to propagate the need for conservation of flora and fauna of the area 2 Nos.@Rs.1.00 lakh each</td><td>2.00</td></tr><tr><td>3.</td><td>Procurement of cameras traps for Monitoring of Wildlife 10 Nos@0.25 lakh each</td><td>2.50</td></tr><tr><td>4.</td><td>Administration Cost</td><td>0.50</td></tr><tr><td></td><td>Total</td><td>13.00</td></tr></table> 2. This amount of shall be deposited by user agency in BIOSOT account of Chief Wildlife Warden. 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 trench excavated for laying OFC shall be covered immediately and the topsoil consolidated to prevent erosion on day to day basis. 5. Work shall be carried out only from 8.00 am to 5.00 pm.	Sl. No	Activity	Amount (Rs.in lakh)	1.	Water Management a) Installation of one solar bore wells with construction of mini percolation trunks to store water for wild animals in all seasons. 1 Nos @Rs.6.00 lakh each	6.00		b) Digging of percolation tank 2 Nos. @ Rs.1.00 lakh each	2.00	2	Publicity & Awareness Hoardings & Publicity to propagate the need for conservation of flora and fauna of the area 2 Nos.@Rs.1.00 lakh each	2.00	3.	Procurement of cameras traps for Monitoring of Wildlife 10 Nos@0.25 lakh each	2.50	4.	Administration Cost	0.50		Total	13.00
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	<p>6. The material for carrying out the proposed works shall be kept outside the Tiger Reserve. As and when required they should be carried to the site during execution only.</p> <p>7. No labour camp should be established inside the Tiger Reserve during the execution of the work.</p> <p>8. The debris formed due to the execution of the works shall be taken away from the Tiger Reserve on day-to-day basis.</p> <p>9. The User Agency shall construct Masonry pillars to demarcate the proposed project area at every 25 meter interval at their own cost.</p>
21	<p>Violation, if any</p> <p>NA</p>
22	<p>Comments of Ministry</p> <p>National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-14/2023- NTCA dated 21st April, 2023 has suggested following mitigation measures:</p> <p>1. No construction material should be procured from within the forest. The OFC should be covered with excavated materials after the construction. Construction debris should be disposed of away from the forest by the cost of the user agency.</p> <p>2. The construction work should be done in between sunrise and sunset and no labor camp should be allowed inside the forested areas at nights. The user agency shall ensure that no labor trespasses inside the forests apart from the construction site.</p> <p>3. No tree shall be felled during laying of underground OFC.</p> <p>The Standing Committee may like to take a view on the proposal.</p>

B.PROPOSAL FALLING OUTSIDE PROTECTED AREAS

S. No.	File No	Name of the Proposal
1.	6-271/2022 WL	<p>Proposal for use of 5.6901 ha of forest land in corridor area linking Kawal Tiger Reserve and Tadoba Andheri Tiger Reserve for erection of 33 KV interlinking transmission line at Sulugupally village in Bejjur Mandal of Kumarambheem Asifabad district, Telangana.</p> <p>FP/TG/TRANS/146646/2021</p>
2.	WL-6/39/2023-WL	<p>Proposal for use of 1.8584 ha of forest land from tiger corridor landscape in between Kawal, Tadoba and Indravati for laying of OFC along the road within the existing RoW for execution of T-Fiber Project in Kagaznagar division of Komarambheem Asifabad District in favour of Telangana Fiber Grid Corporation Limited.</p> <p>FP/TG/OFC/145452/2021</p>
3.	WL-6/42/2023-WL	<p>Proposal for construction of four lane access controlled New Greenfield Highway from Mancherla Warangal section of NH-163G under Nagpur-Vijaywada Corridor in the state of Telangana under Inter-corridor route of Bharatmala Pariyojana.</p> <p>FP/TG/ROAD/6336/2022</p>

(1)

1	Name of the Proposal	Proposal for use of 5.6901 ha of forest land in corridor area linking Kawal Tiger Reserve and Tadoba Andheri Tiger Reserve for erection of 33 KV interlinking transmission line at Sulugupally village in Bejjur Mandal of Kumarambheem Asifabad district, Telangana. FP/TG/TRANS/146646/2021																																							
2	Name of the protected area involved	Corridor area linking Kawal Tiger Reserve and Tadoba Andheri Tiger Reserve																																							
3	File No.	6-271/2022 WL																																							
4	Name of the State	Telangana																																							
5	Whether proposal is sub-judice	Not sub-judice																																							
6	Area of the protected area	Kawal Tiger Reserve – 892.23 sq.km Tadoba Andheri Tiger Reserve – 625.40 sq.km																																							
7(a)	Area proposed for diversion / Denotification	5.6901 ha																																							
7(b)	Area so far diverted from the protected area(s)	<p>A total of 12 projects have been approved by the SC-NBWL in KB Asifabad district of Kawal Tiger Reserve till date.</p> <p>The following 9 drinking water projects belonging to Telangana Drinking Water Supply Project (TDWSP) and three more projects belonging to Railways, National Highway, Transmission lines were approved by the NBWL:</p> <p>Drinking Water Projects:</p> <table border="1"> <thead> <tr> <th>S. No</th><th>Name of the Segment</th><th>Area diverted in Ha.</th></tr> </thead> <tbody> <tr><td>1</td><td>22/9-Asifabad</td><td>0.903</td></tr> <tr><td>2</td><td>22/17-Powerguda</td><td>17.4145</td></tr> <tr><td>3</td><td>22/8-Wankidi</td><td>3.655</td></tr> <tr><td>4</td><td>22/5-Dahegaon</td><td>0.22</td></tr> <tr><td>5</td><td>22/15-Dhanora</td><td>1.073</td></tr> <tr><td>6</td><td>22/1-Kowtala</td><td>4.714</td></tr> <tr><td>7</td><td>22/2-Bejjur</td><td>3.876</td></tr> <tr><td>8</td><td>22/3-Sirpur</td><td>4.684</td></tr> <tr><td>9</td><td>22/4-Khagaznar</td><td>2.425</td></tr> <tr><td colspan="2">Total Area diverted</td><td>38.9645</td></tr> </tbody> </table> <p>Other projects:</p> <table border="1"> <thead> <tr> <th>S. No</th><th>Name of the Proposal</th><th>Area diverted in Ha.</th></tr> </thead> <tbody> <tr><td>10</td><td>Third BG railway line along the existing track</td><td>21.2642</td></tr> </tbody> </table>	S. 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-Dahegaon	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-Khagaznar	2.425	Total Area diverted		38.9645	S. No	Name of the Proposal	Area diverted in Ha.	10	Third BG railway line along the existing track	21.2642
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		11	NH-363 from Mancherla to Chandrapur	5.7414
		12	Construction of Warora Pool, Warangal (New) 765 KV D/C Transmission line	3.1142
			Total Area Diverted	30.1198
8	Status of ESZ if any	Kawal Tiger Reserve - draft notified on 12 th March, 2018. Now expired. Revised proposal yet to be received from the State Government. Tadoba Andheri Tiger Reserve – Final notified on 11.09.2019 extending for a distance from 3 km to 16km from the boundary of the tiger reserve over an area of 1346.61 sq.km.		
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	The proposed project for erection of 33 KV interlink line 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, impact of the project would be fragmenting of habitat but mitigative measures will normalize the impacts.		
10	Whether linear/non-linear	Linear		
11	Whether EC obtained	No		
12	Name of the applicant agency	Northern Power Distribution Company of Telangana Limited		
13	Date of submission	12/09/2021		
14	Total number of tree to be felled	1474		
15	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 recommended the proposal in its 5 th meeting held on 27 th July, 2022.			
17	Brief justification on the proposal as given by the applicant agency			
	The TSNPDCL has proposed for erection of 33 KV Inter Link line facilities at Sulugupally village in Bejjur (M) of Komarambheem Asifabad for 24 Hrs supply to water grid services, agriculture services and local village, as the existing 33 KV line in length of 170 KM which is emanating from 132 KV SS Easgaon, due to lengthy line, frequently power interruption is occurring.			
	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 erection of 33 KV line.			
	The extent of forest land required is as follows:			

	Division Name	Block Name	Length in Mts	Width in Mts	Area in Ha
	Kagaznagar	Bejjur	3793.38	15	5.6901
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 Based on the revised classification of forest by champion and Seth, the following three types of forest are found in this areas. i. 5AC1b-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				
20	Opinion of the Chief Wild Life Warden The Chief Wild Life Warden has recommended the proposal subject to following conditions: 1. That the user agency will provide Rs.15.60 lakh for developing natural grass lands/meadows below the. power transmission lines as under:- (Rs.in lakh)				
Sl. No	Component	Units	Unit cost	Financial target	
I	Wildlife Protection				
1	Anti-Poaching Squad 5*24*9000/	(1 Units-5 Nos) x 2 year		10.80	
2	Hiring of vehicle	24 months	20000	4.80	
	Total			15.60	
2. The mitigation amount of Rs.15.60 lakhs shall be deposited in the BIOSOT account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyderabad bearing Ne 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 Lop pruning may be avoided or reduced in frequency. 5. Work shall be carried out only from 8.00 am to 5.00 pm. 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 everyday.					

	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 kilometer 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	Animal Passage Plan It is submitted that, the proposal is for erection of 33 KV passage transmission line which is at a height of 9.5 m. In view of the height of the transmission line, an animal passage plan will not required. However, bird deflectors shall be installed by the User Agency while installing the transmission line.				
22	Management Plan for the area below transmission line This transmission line is passing through the corridor of Kawal Tiger reserve over a length of 3793.38 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. The grasslands are to be raised with the locally available grass species. 14 species of low height shrub/tree species have been identified for plantation like <i>Annona Squamosa</i> , <i>Ximenia Americana</i> , <i>Lawsonia inermis</i> , <i>Vitex negundo</i> , <i>Muntingia calabura</i> , <i>Holorhena antidysentrica</i> , <i>Cassia auriculata</i> , <i>Bixa Orellana</i> , <i>Gardenia latifolia</i> , <i>Ixora parviflora</i> , <i>Randia dumetorum</i> , <i>Dodonaea viscosa</i> , <i>Diospyros chloroxylon</i> , <i>Carissa carandas</i> . In every km 1000 plants shall be planted i.e., 500 plants on each side of the transmission line two meters apart. Cost of management of grassland along with 1 st and 2 nd 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.7.55 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 (Rs. In Lakhs)
	1	Management of grassland along with 2 years of maintenance	0.3/ha	5.69	1.704
	2	Plantation of the low height shrub species	1.54/km	3.794	5.843
	Total				7.55
23	Violation, if any No violation of Forest (Conservation) Act, 1980 has been carried out by the User Agency.				
24	Comments of National Tiger Conservation Authority				

National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-6/2023- NTCA dated 19th April, 2023 has suggested following mitigation measures:

1. Insulated cables (aerial bunched cables) based on technical feasibility should be used on the proposed transmission line instead of overhead lines so as to avoid electrocution to avifauna and other arboreal species as well as avoid poaching using electricity.
2. Width of the right of the way for the 33 kV DC transmission line on forest land should not be over 15 m as per MoEFCC Guidelines. The alignment of the powerline should be made such that minimum numbers of trees are felled. Any felling/ pollarding/ pruning of trees for allowing electrical clearance/ maintenance should be done with the permission of the Forest Department.
3. The plantation of native, palatable species should be actively promoted by the user agency in collaboration with the Forest Department below the powerline. This will not only prevent growth of invasive unpalatable species like but also will provide excellent food for wild ungulates in form of its leaves and fruits.
4. No construction work shall be permitted within forest in between sunset and sunrise.
5. 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.
6. 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.

(2)

1	Name of the Proposal	Proposal for use of 1.8584 ha of forest land from tiger corridor landscape in between Kawal, Tadoba and Indravati for laying of OFC along the road within the existing RoW for execution of T-Fiber Project in Kagaznagar division of Komarambheem Asifabad District in favour of Telangana Fiber Grid Corporation Limited. FP/TG/OFC/145452/2021																														
2	Name of the protected area involved	Tiger corridor landscape in between Kawal Tiger Reserve, Tadoba Andheri Tiger Reserve and Indravati Tiger Reserve																														
3	File No.	WL-6/39/2023-WL																														
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		12	Construction of Warora Pool, Warangal (New) 765 KV D/C Transmission line
			Total Area Diverted
			30.1198
8	Status of ESZ if any	Kawal Tiger Reserve - Draft notified on 12 th March, 2018 and now expired. Tadoba Andhari Tiger Reserve-final notified on 11 th September, 2019 which extends from 3 km to 16 km from the boundary of the tiger reserve over total area of 1346.61 sq.km.	
9	Specific comments w.r.t. section 29 to the Wild Life (Protection) Act, 1972	The proposed area for diversion is falling in Corridor area of Kawal Tiger Reserve. The OFC is passing through Garlapet, garlapet Ext.1, Achally, Vempally, Kadamba Ext.10, Gudem, Gangapur, Bijjur RFs over a length of 41299.84 meters with a width of 0.45 meters over an area of 1.8584 ha. No felling of tree growth is involved. The proposed area for diversion is unavoidable, barest minimum with no alternatives available. Further, the whole stretch of OFC does not have right of way as per notification except for an area of 0.4926 ha falling in Tiger Corridor areas passing through Achally, Vempally, Gudem, Gangapur RFs. There might be certain impact of the project on wildlife habitat due to its fragmentation. Hence, to mitigate any sort of impact on the wildlife, mitigation measures are being proposed.	
10	Whether linear / non-linear	Linear	
11	Whether EC obtained	No	

12	Name of the applicant agency	Telangana Fiber Grid Corporation Ltd.
13	Date of submission	23/10/2021
14	Total number of tree to be felled	Nil
15	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 recommended the proposal in its 5 th meeting held on 27 th July, 2022.	
17	Brief justification on the proposal as given by the applicant agency <ul style="list-style-type: none"> Telangana Fiber Grid (T-Fiber) is envisioned to establish a state-of-the-art network infrastructure to facilitate the realization of ‘Digital Telangana’ objective. T-Fiber provides infrastructure for affordable and high-speed broadband connectivity and Digital services to “10 zones (33 Districts), 589 Mandals, 12,751 Gram Panchayats, 10,128 villages, 83.58 lakh households and more than 3.5 Cr people” T-Fiber will provide various services to the government departments. The following are some of the services that will provide by T-fiber. High Speed intranet: T-fiber will provide high speed data to connect departments internally. High speed internet: T-fiber will provide high speed connectivity to web, mail & messaging services. T-fiber will ensure that there is no requirement for a separate mail server. Data center services: Availability of cloud storage and development kits for creating and hosting applications. Security & encryption: T-fiber will prevent from cyber-attacks, ransom ware, spyware etc. Smart content services: T-fiber will provide high definition content streaming services. Such a strong IT establishment will give a strong boost to multiple Economic activities including creation of employment for the youth, development of opportunities for IT export, increase in productivity through use of automation etc. Further with ever increasing number of government services moving to cyber space and internet becoming the new medium of connectivity between citizens and government, a robust IT eco-system will enable people to use these services in a seamless and hassle-free manner. Silent Features: <ul style="list-style-type: none"> The State aims to usher in digital democracy through affordable & reliable high-speed broadband connectivity to very household, government, and private institution in Telangana. T-Fiber is based on the idea of providing access of infrastructure to different players on a non-discriminatory and non-monopolistic basis where the government will not become a service provider to deliver internet services to households and enterprises while different 	

	players shall be allowed to provide internet services to households and private enterprises. <ul style="list-style-type: none">• Theis project covers Sirpur T, Kagaznagar, Chintalamunepalli, Bejjur and Penchikapet Mandals.																																													
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.																																													
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20	Opinion of the Chief Wild Life Warden The State CWLW has recommended the proposal subject to the following conditions: <ul style="list-style-type: none">1. That the user agency will provide Rs.11.00 lakh for the following activities as part of Wildlife mitigation measures: <div style="text-align: right;">(Rs.in lakh)</div> <table><tr><th>Sl. No</th><th>Name of the item</th><th>Unit Cost</th><th>Qty</th><th>Amt.</th></tr><tr><td>1 .</td><td>Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)</td><td>0.40 per ha</td><td>5 ha</td><td>2.00</td></tr><tr><td>2.</td><td>Construction of Percolation tank</td><td>1.00 each</td><td>1 No.</td><td>1.00</td></tr><tr><td>3.</td><td>Engaging Animal trackers for monitoring tiger movement for 2 years</td><td>0.09 each per month</td><td>3 Nos</td><td>3.24</td></tr><tr><td>4.</td><td>Procurement of cameras traps for wildlife monitoring</td><td>LS</td><td>LS</td><td>1.00</td></tr><tr><td>5.</td><td>Procurement of fire fighting equipments</td><td>1.00</td><td>1 No</td><td>1.00</td></tr><tr><td>6.</td><td>Installation of large hoardings</td><td>1.00 each</td><td>1 No</td><td>1.00</td></tr><tr><td>7.</td><td>Conducting awareness programmes</td><td>0.25 each</td><td>2 No.</td><td>0.50</td></tr><tr><td>8.</td><td>Erection of check gates to control</td><td>0.45 ha each</td><td>2 Nos</td><td>0.90</td></tr></table>	Sl. No	Name of the item	Unit Cost	Qty	Amt.	1 .	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40 per ha	5 ha	2.00	2.	Construction of Percolation tank	1.00 each	1 No.	1.00	3.	Engaging Animal trackers for monitoring tiger movement for 2 years	0.09 each per month	3 Nos	3.24	4.	Procurement of cameras traps for wildlife monitoring	LS	LS	1.00	5.	Procurement of fire fighting equipments	1.00	1 No	1.00	6.	Installation of large hoardings	1.00 each	1 No	1.00	7.	Conducting awareness programmes	0.25 each	2 No.	0.50	8.	Erection of check gates to control	0.45 ha each	2 Nos	0.90
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	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 trespassers																
9.	Procurement of wireless network system	LS		LS	2.00												
10.	Administrative cost & unforeseen expenditure	As per actuals		LS	1.36												
	Total				11.00												
	<p>2. The mitigation amount of Rs.11.00 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.</p> <p>3. The proposed works shall be carried out manually engaging local work force without disturbing or damaging Flora, Fauna or habitat of Wildlife.</p> <p>4. The trench excavated for laying OFC shall be covered immediately and the topsoil consolidated to prevent erosion on day to day basis.</p> <p>5. Work shall be carried out only from 8.00 am to 5.00 pm.</p> <p>6. The material for carrying out the proposed works shall be kept outside the Tiger Reserve. As and when required they should be carried to the site during execution only.</p> <p>7. No labour camp should be established inside the Tiger Reserve during the execution of the work.</p> <p>8. The debris formed due to the execution of the works shall be taken away from the Tiger Reserve on day-to-day basis.</p> <p>9. The User Agency shall construct Masonry pillars to demarcate the proposed project area at every 25 meter interval at their own cost.</p>																
21	<p>Mitigation Plan</p> <p>The mitigation measures are proposed to prevent adverse effects of proposed laying of Optical Fiber Cable along the road within the existing right of way for execution of T-Fiber project to wildlife both Flora and Fauna of the area and also at the same time improving the water resources and controlling soil and water erosion.</p> <p>Details of mitigation measures are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th><th>Item of works</th><th>Units</th><th>Qty.</th><th>Rate</th><th>Amount (Rs.in lakhs)</th></tr> </thead> <tbody> <tr> <td>I</td><td>Wildlife protection</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>					Sl. No	Item of works	Units	Qty.	Rate	Amount (Rs.in lakhs)	I	Wildlife protection				
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I	Wildlife protection																

1	Anti-poaching squad for tiger monitoring for special squad (3 Nos xRs:9000/-x12 months=3.240 lakhs per year) for protection and conservation of Wildlife	Nos	1	3.240	3.24
2	Forest and Wildlife Protection through check posts	Nos.	1	4.000	4.00
II	Habitat Improvement measures				
1	Formation of Percolation Tanks	Nos	1	1.000	1.00
2	Construction of saucer pits	Nos	5	0.100	0.50
III	Monitoring of wildlife				
1	Procurement of camera traps for monitoring wild animals	Nos	1	0.300	0.30
2	Procurement of batteries, memory cards etc for camera traps	Nos	5	0.030	0.15
3	Maintenance of Vehicles incl. POL of staff engaged in wildlife monitoring	Nos	1	1.000	1.00
4	Procurement of wireless networking system includes walkie talkies satellite phones for monitoring of wildlife for non-covering net-work area with maintenance	Nos	1	0.200	0.20
IV	Publicity & awareness and Eco Development activities				
1	Installation of hoarding and sign boards to propagate the needs for the conservation of flora and fauna of the area	Nos	1	0.300	0.30
2	Setting up of regulatory sign boards on speed limits and wild animals crossing zones @Rs.0.60 per each	Nos	1	0.300	0.30
3	Conducting of awareness programme for wildlife	Nos.	1	0.250	0.25
V	Fire management				
1	Procurement of fire blowers @Rs.0.60	Nos.	1	0.600	0.60

	2	Procurement of firefighting equipment's like shoes, glouse, helpmates, spades, crowbars fire beaters etc., @Rs.	LS	LS		1.10
		Total				12.94
22	Violation, if any No violations of provisions of the Forest (Conservation) Act, 1980 occurred and will not be allowed to having in the area except then that can be approved.					
23	Comments of Ministry National Tiger Conservation Authority (NTCA) vide letter no.F.No.7-13/2023- NTCA dated 20 th April, 2023 has suggested following mitigation measures: <ol style="list-style-type: none"> 1. No construction material should be procured from within the forest. The OFC should be covered with excavated materials after the construction. Construction debris should be disposed of away from the forest by the cost of the user agency. 2. The construction work should be done in between sunrise and sunset and no labor camp should be allowed inside the forested areas at nights. The user agency shall ensure that no labor trespasses inside the forests apart from the construction site. 3. No tree shall be felled during laying of underground OFC. The Standing Committee may like to take a view on the proposal.					

(3)

1	Name of the Proposal	Proposal for construction of four lane access controlled New Greenfield Highway from Mancherla Warangal section of NH-163G under Nagpur-Vijaywada Corridor in the state of Telangana under Intercorridor route of Bharatmala Pariyojana. FP/TG/ROAD/6336/2022
2	Name of the protected area involved	Sivaram Wildlife Sanctuary
3	File No.	WL-6/42/2023-WL
4	Name of the State	Telangana
5	Whether proposal is sub-judice	Not sub-judice
6	Area of the protected area	29.81 Sq. Kms

7(a)	Area proposed for diversion / De-notification	Division wise details of land			
		S. no	Division Name	Protected Area Name	Project Area under Non-Protected Area
		1.	Mancherial	ESZ of Sivaram Wildlife Sanctuary	49.3 ha
		2.	Peddapalli	ESZ of Sivaram Wildlife Sanctuary	80.7 ha
			Total		
7(b)	Area so far diverted from the protected area(s)	NA			
8	Status of ESZ, draft/finally notified, if any	Draft notified on 24th May, 2018 expired.			
9	Specific comments w.r.t. Section 29/35(6) of the Wildlife (Protection) Act, 1972	The proposed road project passes through the ESZ of Sivaram Wildlife Sanctuary over a length of 10.579 Km and width of 45.00 Mts in Mancherial and over a length of 13.910 Km and width of 45.00 Mts in Peddapally districts. No notified Wildlife Sanctuary area or forest area is involved in the proposed project. Hence there will be no significant negative impact on Wildlife or Wildlife habitat. However, due to widening of the road, there is likelihood increase in vehicular traffic which will disturb the movement of wild animals across the road. The vehicular traffic will also result in higher level of noise and air pollution. The negative impacts can be overcome by implementing wildlife mitigation plan prepared by Forest Department with funding from user agency and also providing animal passage at designated locations as per the design and dimensions prescribed by WII, Dehradun.			
10	Whether project linear/non-linear	Linear			
11	Whether project require EC	Yes, EC under process vide F.No.IA/TG/INTFRA1/421775/2023			
12	Name of the applicant agency	National Highways Authority of India			
13	Date of submission	12/05/2022			

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 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	
	<p>The project Aims to:</p> <ol style="list-style-type: none"> To reduce travel time, fuel requirements and pollution. To meet the increased demands of the traffic in the area. <p>The Government of India, MoRTH (by NHAI) under other economic corridor under NH(O) programme has taken up the "Proposed construction of 4 lane access controlled New Greenfield Highway Section of NH163G from Mancherla to Warangal of length 108.406 km from Narva village to Oorugonda village (Design Chainage 3+834 to 112+240) under other economic corridor under NH(O) scheme in the State of telangana in favour of Project Director, PIU, NHAI, Warangal".</p> <p>Out of the aforementioned stretch a length of 24.998 km from Ch.14+885 to Ch.39+882 is falling in the 10 Km radius of Eco-Sensitive Zone from Siwaram Wildlife Sanctuary boundary.</p> <p>The importance of the project is to connect three states viz Maharashtra, Telangana & Andhra Pradesh under Nagpur-Vijawada corridor with faster, efficient and seamless travel of freight and passenger traffic and indirectly connects ports in Andhra Pradesh and Tamil Nadu States with central India. The project stretch is part of newly declared NH163G Highway from Mancherla to Vijayawada. This connectivity will help industries in Macheral, Peddapalli, Jayashankar, Bhupalpally, Hanamkonda, Mahabubabad, Khammam and Krishna districts to grown and increase employment opportunities and contribute to the progress of the country and the state.</p> <p>In addition, this proposed highway will benefit in changing the socio-economic condition of the people living in the region. Installation of proper road safety system through signage, barricades, crash barriers, noise barrier etc., on project highway will further improve the road safety and minimize human animal conflicts with the fast moving vehicles on highway. The project will also create direct and indirect employment benefit to the local districts of the States. The indirect benefits include savings in vehicle operating costs, less fuel consumption and decreased cost and time of passenger travel.</p>	
18	Rare and endangered species found in the area	

	Siwaram (Crocodile) Wildlife Sanctuary is home to Indian Flying Fox, Common Langur, Sloth bear, Indian Wild Dog, Indian Fox, Jackal, Spotted deer and Chousingha etc.																																		
19	Type of Forest Type of forest in Siwaram (Crocodile Wildlife Sanctuary is i) 5A/C1b-Dry Teak Forests and ii) 5A/C3-Southern Tropical Dry mixed deciduous Forests. In the proposed project area (93) species of trees, (26) species of shrubs, (123) species of herbs, (42) species of grasses, (37) species of climbers, (11) species of Hydrophytes, (4) species of Epiphytes and (31) species of Medicinal plants are found. The Siwaram (Crocodile) Wildlife Sanctuary is a largely perennial water body of Godavari River with rich aquatic fauna including Crocodiles, Turtles, Mammals, Reptiles, fishes, Amphibians, Birds and invertebrates.																																		
20	Opinion of the Chief Wild Life Warden The Chief Wild Life Warden has recommended the proposal subject to compliance with the following conditions: 1. That the user agency will provide Rs.1052.50 lakh for implementing the wildlife mitigation plan approved by the CWLW consisting of following activities as part of wildlife mitigation measures <div style="text-align: right;">(Rs.in lakhs)</div> <table border="1"> <thead> <tr> <th>Sl. No</th><th>Name of the item</th><th>Amt.</th></tr> </thead> <tbody> <tr> <td colspan="2">Mancherial District:</td><td></td></tr> <tr> <td>I</td><td>Habitat Improvement</td><td></td></tr> <tr> <td>1</td><td>Erection of solar pumps with PTs for rescued animals</td><td>23.100</td></tr> <tr> <td>2</td><td>Providing basking sandy platforms and nesting sites along the banks in RF areas adjoining river Godavari.</td><td>19.60</td></tr> <tr> <td>3</td><td>Providing chain link fence to the basking areas & nesting sites</td><td>10.85</td></tr> <tr> <td>II</td><td>Wildlife Protection</td><td></td></tr> <tr> <td>1</td><td>Construction of watch tower and patrolling shed</td><td>15.00</td></tr> <tr> <td>2</td><td>Construction of rescue and treatment centre of animals straying out of habitat.</td><td>50.00</td></tr> <tr> <td>III</td><td>Monitoring of wildlife</td><td></td></tr> <tr> <td>1</td><td>Camera traps and other equipment for monitoring, inventory of riverine species</td><td>15.00</td></tr> </tbody> </table>		Sl. No	Name of the item	Amt.	Mancherial District:			I	Habitat Improvement		1	Erection of solar pumps with PTs for rescued animals	23.100	2	Providing basking sandy platforms and nesting sites along the banks in RF areas adjoining river Godavari.	19.60	3	Providing chain link fence to the basking areas & nesting sites	10.85	II	Wildlife Protection		1	Construction of watch tower and patrolling shed	15.00	2	Construction of rescue and treatment centre of animals straying out of habitat.	50.00	III	Monitoring of wildlife		1	Camera traps and other equipment for monitoring, inventory of riverine species	15.00
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2	Engaging patrolling staffs for river monitoring and rescue release of conflict animals with 5 members (5x12 months x Rs.0.13 lakh per month for 10 years.	124.31
3	Engaging of field biologist for data collection, analysis and documentation during construction and after the completion of the proposed project.	57.37
4	Creation and maintenance of inspection paths for staff and trek paths for staff and trek path for visitors along river bank.	19.20
IV	Publicity, Extension and Education	
1	Research and evaluation on project impact and effectiveness of mitigation measures implemented	6.00
2	Training staff on rescue and rehabilitation of crocodiles and other wildlife	1.50
3	Providing caution & educative sign boards along the roads in ESZ area & sanctuary	5.00
V	Disaster Management	
1	Procurement of Boat for monitoring riverine species	30.00
2	Procurement of wild animal rescue van and tranquilizing equipment to address man animal conflict	30.00
3	Procurement of crocodile rescue nets, stretchers, rescue tools, transport cages etc.	2.00
4	Engaging drive for rescue van	19.12
VI	Administrative Cost	
1	Computers, printers, stationary for O/o Chief Wildlife Warden office, Aranya Bhavan	20.00
2	Upkeep of district forest office including misc and unforeseen expenditure	20.56
	Total	468.62
	Pedapally district	
I	Habitat Improvement	
1	Erection of solar pump with PTs for rescued animals	11.00
II	Basking ground improvement	
1	Creation of basking platforms and sand banks for nesting, breeding and hatching	30.00
2	Providing boulders for crocodile basking	20.00
III	Wildlife Protection	
1	Construction of watch towers	50.00
IV	Monitoring of Wildlife	
1	Camera traps and other equipments for monitoring, inventory or riverine species, batteries, memory cards etc	15.00

2	Engaging patrolling staff for river monitoring and rescue, release of conflict animals 5 members (5 Nos X12 months X Rs.0.15 lakhs per month for 10 years)	143.44
3	Creation and maintenance of inspection paths and nature trek path for visitors along river bank etc.	30.00
4	Engaging of field biologist for data collection, analysis and documentation during construction and after highway operation. Study of impact of project and mitigation measures	57.375
V	Disaster Management	
1	Procurement of Crocodile rescue nets, sketchers, rescue tools, cages etc	10.00
VI	Construction of DFO office building	90.00
VII	Vehicle for district forest officer	20.00
VIII	Publicity, Extension and education	
1	Research and evaluation on project impact	10.00
2	Training on rescue and rehabilitation to staff	5.00
3	Providing caution boards in ESZ area, Sanctuary	10.00
4	Conducting nature camps for students under Vanadarshini	20.00
IX	Administrative Cost	
1	Computers, Printers, Stationary for Chief Wildlife Warden office	30.00
2	Upkeep of District Forest Office including misc and unforeseen expenditure	32.067
	Total	583.88
<p>Mitigation Plan of Mancheria Dist.- Rs468.62 lakh0</p> <p>Mitigation Plan for Pedapally dist. - Rs.583.88 lakh</p> <p style="text-align: center;">Total-Rs.1052.50 lakh</p> <p>The above mitigation plan shall be implemented over a period of 10 years commencing 2023-24 till 2032-33. The year wise flow chart of physical and financial targets for the 10 year period is provided in Annexure-I for Mancheria Dist. And Annexure-II for Pedapally dist.</p> <p>The above amount of Rs.1052.50 lakh shall be deposited by the User agency in the BIOSOT account of Chief Wildlife Warden, Telangana, UnionBank of India, Secretariat Branch, Hyderabad, A/C No.110310100030284, IFS Code UBIN0811033.</p> <p>Other conditions prescribed are:</p>		

	<ol style="list-style-type: none"> 1. The user agency shall take up construction of underpasses/eco-bridge/elevated road at 2 locations as indicated by the DFO, Pedapally at Adavi Srirampur and Ramaiahpally as per the designs and dimensions prescribed by WII, Dehradun to provide safe passage for wild animals and to avoid accidents. 2. The user agency shall take up construction of 4 animal underpasses at locations indicated by DFO, Mancheri as per the design and specifications of WII, Dehradun to facilitate safe movement across the proposed NH and to avoid accidents. 3. The user agency shall install speed control devices at animal crossing zones and locations shown by the DFOs Mancheri and Pedapally along with caution boards. These devices shall be maintained by the User agency on regular basis. 4. The proposed project road works shall be carried out without disturbing or damaging flora, fauna or habitat of the area. 5. The air and noise and water pollution shall be kept under control during and after completion of the project. 6. Work shall be carried out from 6.00 am to 6.00 pm only. 7. The material for carrying out the proposed works shall be kept outside the ESZ area. As and when required they should be carried to the site during execution of work. 8. No labour camp should be established inside the ESZ during the execution of the work. 9. The debris formed due to the execution of the works shall be taken away from the ESZ on day-to-day basis. 10. The user agency shall install proper road safety system through signage, barricades, crash barriers, noise barriers etc., from the project highway to improve road safety and minimize human animal conflicts.
21	<p>Animal Passage Plan</p> <p>The project involves construction of 6 major bridges, 26 minor bridges, 157 box culverts, 41 pipe culverts, 23 vehicular underpasses etc. The State Government has proposed 6 animal underpasses with each a span of 30 m and height 5.5 m along the total length of 24.998 km passing within the default ESZ of Sivaram Sanctuary. The closest distance of the road from the sanctuary is 1.5 km as per the DFO. The Mitigation Plan prepared by the Pr.CCF & CWLW is placed as Annexure IX</p>
22	<p>Violation, if any</p> <p>No work has been carried out in violation of the Forest Conservation Act and Wildlife Act.</p>
23	<p>Comments of Ministry</p> <p>The Standing Committee may like to take a view.</p>