

GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT

From  
Sri Neeraj Kumar Tibrewal, I.F.S.,  
District Forest Officer,  
KB-Asifabad.

To  
The Principle Chief Conservator of  
Forests, & Nodal Officer for FCA,  
Telangana State, Aranya Bhavan,  
Hyderabad

Re. No. 14/2021/S 4, Dated: 04.08.2023.

Sir

Sub :- TSFD-WL- Proposal for Diversion of 1.744 Ha (revised from 2.378 Ha) of Forest Land for **Construction of BT Road from Raghavapur to Govena** from Km 0/0 to 9/234 via Seetharam Thanda of Lingapur Mandal of Asifabad Forest Division of Kumuram Bheem-Asifabad District under LWE (RCPLWE) in favour of Executive Engineer, R&B Division, Asifabad- Processed proposals under Wildlife Formats for extent of 1.744 Ha (revised from 2.378 Ha) -Additional information sought for by IRO, Hyderabad – Revised Report Submitted -Regarding.

- Ref:-
1. Prl. CCF, TS Hyderabad Rc.No.8773/2020/FCA-2, Dated: 02.09.2020.
  2. Prl. CCF, TS Hyderabad Rc.No.8771/2020/FCA-2, Dated: 16.11.2020.
  3. Prl. CCF, (HoFF) & CWLW TS Hyd Rc.No. 15811/2020/WL-1,Dated: 09.12.2020 (WL proposals).
  4. Prl. CCF, TS Hyderabad Rc.No. 15856/2020/FCA-2, Dated: 22.12.2020 (FCA Proposals)
  5. CCF, Adilabad Circle, Rc.No.1987/2020/M6, Dt: 05.01.2021
  6. F.D.O., Asifabad Rc. No. 2445/2020/S10, Dt: 09.01.2021.
  7. F.D.O., Asifabad Rc. No. 2438/2020/S 10, Dt: 26.08.2021.
  8. D.F.O., KB-Asifabad Rc.No.14/2021/S4, Dt: 28.08.2021.
  9. CCF, Adilabad Circle, Rc.No.1989/2020/M6-ii, Dt: 20.09.2021.
  10. Prl. CCF, (HoFF) & CWLW TS Hyd Rc.No. 15811/2020/WL-1,Dated: 21.10.2021.
  11. EE, R&B, Asifabad Rc No. DB/Executive Engineer/Asifabad/R&B/EDS/2022-23, Dt.26.05.2022.
  12. PCCF, TS Hyd Rc.No. FC2/FC09/2/2022/15854/2020/FCA-1, Dated: 22.05.2023.(VC on 23.05.2023.)
  - 13.Prl.C.C.F,TS Hyd,Rc.No.FC2/FC09/2/2022/15854/2020/FC-1,dt.02.07.2023.
  14. DFO,KB-Asifabad Rc.No.1577/2020/S4,dt.05.07.2023.
  15. D.F.O., KB-Asifabad Rc.No.14/2021/S4, Dt: 10.07.2023.
  16. District R&B Officer (EE). KB-Asifabad Rc. No. DB/EE-Asifabad/R&B/EDS/2023-24/560, Dt: 25.07.2023.

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In compliance to the instructions issued during the video conference held on 23.05.2023 conducted by the Principal Chief Conservator of Forests (HoFF), Telangana Hyderabad, I am submitting herewith the revised replies to the Additional information sought by GoI (EDS) for the above subject/project.

Addl. Information sought by GOI EDS (Essential Details Sought)	Information to be furnished by the District Forest Officer/ User Agency	Replies of District Forest Officer, Kumuram Bheem-Asifabad
1. SC NBWL approval	Pending with National Board for Wild Life (NBWL)	WL Wing
2. Design / Cross section of the proposed road clearly indicating the width of carriage way (BT portion) shoulders/Berm/drainage etc. may be furnished	To be furnished by the user agency for the actual extent of area required for diversion	It is submitted that, the District R&B Officer, (Executive Engineer), Kumuram Bheem Asifabad vide reference 11 <sup>th</sup> cited has submitted the cross section details. (copy of the same is enclosed herewith)
3. Whether RoW was allowed for the alignment proposed for diversion and if so, details with supporting to be furnished	DFO should confirm whether the same is notified in the block notification or otherwise	The proposed road is passing through RF Tiryani and there is no Right of Way as per the Gazette Notification.

## 2121587/2023/FCA SECTION-PCCF

<p>4. Revised Map, kml file and map etc., for an area of 1.744 Ha of NFL proposed for CA purpose shall be uploaded in the online application .</p>	<p>DGPS verified for revised NFL free from encroachment vide PCCF Ir.dt.02.07.2023 – with instructions to the DFO to prepare CA scheme and also to User agency to furnish Non – Encumbrance certificate and carry out trench along the NFL identified.</p>	<p>It is submitted that, the PCCF vide FC2/FC09/2/2022/15854/2020/FCA-1, Dt.02.07.2023 has communicated the details of 44.4886 Ha of CA land in Sy.No.322 of Pangidimadara village of Tiryani Mandal of Asifabad Division of KB Asifabad and the details of 15 road projects including this project to which the land was allotted and the user agency will upload the kml file of the same in PARIVESH portal.</p> <p>It is submitted that, the identified NFL land was not suitable for plantation. Hence an area of 45 Ha identified for DFL in compt.No.55 of Itikalpahad Beat of Makidi Section of Sirpur Range of Kaghaznagar Division for this project. The KML file of the same will be uploaded in PARIVESH portal.</p> <p>The CA scheme of the NFL 45.00 Ha and DFL 45 Ha has submitted vide reference 14<sup>th</sup> cited.</p>
<p>5. User Agency to furnish quantum of vehicular traffic on the proposed road and no. of households / village/hamlets to get benefited from the proposed road works.</p>	<p>To be furnished by the User agency</p>	<p>It is submitted that, the District R&amp;B Officer, (Executive Engineer), Kumuram Bheem Asifabad vide reference 11<sup>th</sup> cited has submitted that, Average Daily Traffic (ADT) in this route is 158 in 2018-19. This road connects 2 nos, of habitations Raghavapur &amp; Govena with populations of 454 and 613, So 1067 people will get benefitted out this road.</p>
<p>6. Map and DGPS data for the entire area of 81.4313 Ha NFL and 71.00 ha of DFL may be submitted.</p>	<p>DGPS verified for revised NFL free from encroachment vide PCCF Ir.dt.02.07.2023 – with instructions to the DFO to prepare CA scheme and also to User agency to furnish Non – Encumbrance certificate and carry out trench along the NFL identified.</p>	<p>It is submitted that, the PCCF vide FC2/FC09/2/2022/15854/2020/FCA-1, Dt.02.07.2023 has communicated the details of 44.4886 Ha of CA land in Sy.No.322 of Pangidimadara village of Tiryani Mandal of Asifabad Division of KB Asifabad and the details of 15 road projects including this project to which the land was allotted and the user agency will upload the kml file of the same in PARIVESH portal.</p> <p>It is submitted that, the identified NFL land was not suitable for plantation. Hence an area of 45 Ha identified for DFL in compt.No.55 of Itikalpahad Beat of Makidi Section of Sirpur Range of</p>

2121587/2023/FCA SECTION-PCCF

		<p>Kaghaznagar Division for this project. The KML file of the same will be uploaded in PARIVESH portal.</p> <p>The CA scheme of the NFL 45.00 Ha and DFL 45 Ha has submitted vide reference 14<sup>th</sup> cited.</p>
	<p>The road proposed is ending and in the middle of forest. Connecting road to the point of starting road to be verified.</p>	<p>It is submitted that, the user agency vide reference 16<sup>th</sup> cited has submitted that, the road was identified and sanctioned by the Ministry of Home Affairs (MHA), GoI in consultation with the state home department and intelligence department to combat left wing extremism in the area and the state R&amp;B department has no role in identifying road proposal from Raghavapur to Govena. Improvement of this particular road from Raghavapur to Govena is critical for secure and seamless movement of the security personnel during anti extremist operation.</p> <p>Road connectivity project for the LWE affected areas (RCPLWEA) population of the habitation is not a consideration at all, as the primary objective is providing seamless connectivity, area security and area domination along with smooth movement of security forces in the LWE affected area by construction / up gradation of specifically identified roads.</p>

This is submitted for favour of kind information.

Encl: As above

Copy submitted to the Chief Conservator of Forests / Field Director Project Tiger, Kawal Tiger Reserve, Mancherial for favor of kind information.

Yours faithfully,

District Forest Officer,  
KB-Asifabad  
4/18/23

District Forest Officer,  
KB-Asifabad  
4/18/23





**F.No.WL-6/106/2023-WL**  
Government of India  
Ministry of Environment, Forest and Climate Change  
(Wild Life Division)

2<sup>nd</sup> Floor, Vayu Wing,  
Indira Paryavaran Bhawan,  
Jor Bag Road, New Delhi-110003.

**Date:** 7<sup>th</sup> August, 2023

To  
All Members  
Standing Committee of NBWL

**Sub:** Minutes of 73<sup>rd</sup> Meeting of the Standing Committee of National Board for Wild Life-reg.

Sir/Madam,

Kindly find enclosed copy of the Minutes of 73<sup>rd</sup> Meeting of the Standing Committee of National Board for Wild Life held on 17<sup>th</sup> July, 2023 under the chairmanship of Hon'ble Minister of Environment, Forest and Climate Change, Government of India.

Yours faithfully,

  
(Dr. Sudheer Chintalapati)  
Scientist 'E'  
Email: adwl-mefcc@gov.in.

**Encl:** As above

**Distribution:**


1. Secretary, MoEF & CC
2. DGF&SS, MoEF&CC.
3. ADGF(WL), MOEF&CC.
4. ADGF(FC), MoEF&CC.
5. Member Secretary, NTCA.
6. Director/IGF, PE Division, MoEF&CC.
7. Director, WII, Dehradun.
8. Director, GEER Foundation, Gandhinagar.
9. Dr. R. Sukumar, Member, NBWL.
10. Dr. H.S. Singh, Member, NBWL.

11. Secretary, Environment, Forest, Science and Technology Department, Govt. of Andhra Pradesh.

**Copy to:**

1. PS to Hon'ble MoEF&CC.
2. PS to Hon'ble MoS, EF&CC.
3. PPS to Secretary, MoEF & CC
4. PPS to DGF&SS, MoEF&CC.
5. PSO to Addl. DGF(WL)/PPS to IGF(WL).
6. **Additional Chief Secretary/Principal Secretary/Secretary Forest Department**, Andhra Pradesh / Arunachal Pradesh/ Bihar/ Gujarat/ Haryana/ Himachal Pradesh/ Maharashtra / Madhya Pradesh/ Manipur / Rajasthan / Telangana/ Tamil Nadu/ Uttarakhand / Uttar Pradesh/Karnataka / UT of Ladakh.
7. **PCCF and HoFF**, Andhra Pradesh / Arunachal Pradesh/ Bihar/ Gujarat/ Haryana / Himachal Pradesh/ Maharashtra / Madhya Pradesh/ Manipur / Rajasthan / Telangana/ Tamil Nadu/ Uttarakhand / Uttar Pradesh/ Karnataka / UT of Ladakh.
8. **Chief Wild Life Warden**, Andhra Pradesh / Arunachal Pradesh/ Bihar/ Haryana/ Himachal Pradesh / Gujarat/ Maharashtra / Madhya Pradesh/ Manipur / Rajasthan / Telangana/ Tamil Nadu/ Uttarakhand / Uttar Pradesh/ Karnataka/ UT of Ladakh.

**Copy also to:** Sr.Technical Director, NIC with a request to upload the minutes of the meeting on PARIVESH Portal.

  
(Dr. Sudheer Chintalapati)  
Scientist 'E'

## **MINUTES OF THE 73<sup>rd</sup> MEETING OF THE STANDING COMMITTEE OF NATIONAL BOARD FOR WILD LIFE HELD ON 17<sup>th</sup> July, 2023**

The 73<sup>rd</sup> meeting of the Standing Committee of the National Board for Wild Life was held on 17<sup>th</sup> July, 2023 under the chairmanship of the Hon'ble Minister for Environment, Forest & Climate Change. The list of participants is placed at **Annexure-I**.

The Member Secretary welcomed the participants to the meeting and informed them about the number of proposals received on the PARIVESH portal and those under process at various levels. He then requested Deputy Inspector General of Forests (WL) to initiate the discussion on the Agenda Items.

### **AGENDA ITEM No.1**

#### **73.1. Confirmation of the minutes of the 72<sup>nd</sup> Meeting of the Standing Committee of National Board for Wild Life held on 25<sup>th</sup> April, 2023**

The Standing Committee was informed that the minutes of the 72<sup>nd</sup> Meeting of the Standing Committee held on 25<sup>th</sup> April, 2023 were circulated vide letter F.No. WL-6/20/2023-WL dated 11<sup>th</sup> May, 2023 amongst all the Members. Corrigendum in respect of the Agenda item titled "Amendment in the minutes of 57<sup>th</sup> Meeting held on 7<sup>th</sup> April, 2020 regarding proposal for use of 21.2642 ha forest land falling in the tiger corridor linking Kawal Tiger Reserve in Kagaznagar Division for laying of new third BG railway line along the existing track within the railway boundary between Makhudi and Rechni road railway stations in Komarambeem, Asifabad and Mancherial District, Telangana State was issued on 06.06.2023. Thereafter, the Standing Committee held its 72<sup>nd</sup> (Part) Meeting on 12.06.2023 and the minutes of this meeting were circulated among the members on 30.06.2023 vide F.No. 6-134/2022 WL.

The Standing Committee was informed that the Ministry did not receive comments from any of the members.

**Decision Taken:** After, discussions, the Standing Committee decided to confirm the minutes of 72<sup>nd</sup> held on 25.04.2023, 72<sup>nd</sup> (Part) SCNBWL Meeting held on 12.06.2023 and Corrigendum in respect of the Agenda item titled "Amendment in the minutes of 57<sup>th</sup> Meeting held on 7<sup>th</sup> April, 2020 regarding proposal for

use of 21.2642 ha forest land falling in the tiger corridor linking Kawal Tiger Reserve in Kagaznagar Division for laying of new third BG railway line along the existing track within the railway boundary between Makhudi and Rechni road railway stations in Komarambeem, Asifabad and Mancherial District, Telangana State issued on 06.06.2023.

Uttar Pradesh which are a cause of concern. He said that the report submitted by the WII makes no mention of impacts caused due to the activities happening in the area of Uttar Pradesh that borders Uttarakhand. The Standing Committee requested WII to conduct a study in the areas of Uttar Pradesh which lie within a 10 km radius around Rajaji Tiger Reserve and submit the report within two months for further examination. Accordingly, it was decided to defer the proposals.

The Report from the Wildlife Institute of India is yet to be received.

**Decision Taken:** After discussion, the Standing Committee decided to defer the proposals till the receipt of the report from the WII.

**73.2.17** 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

**FP/TG/ROAD/5487/2020**

The Standing Committee was informed that 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 proposal was first considered in the 69<sup>th</sup> meeting of the Standing Committee held on 29<sup>th</sup> July, 2022 wherein it was decided the Inspector General of Forests (IGF), Integrated Regional Office, Hyderabad shall inspect the project site and submit report regarding the violations.

The report submitted by the IGF, IRO, and Hyderabad indicated violations. The proposal was again considered in the 70<sup>th</sup> meeting along with the report of the IGF, IRO, and Hyderabad. After discussions, the Standing Committee directed the Chief Wild Life Warden that action against erring officials both from the Forest Department and the User Agency should be initiated within 15 days. The Chief Wild Life Warden shall inform the Standing Committee regarding the action taken under the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980 in the next meeting.

The proposal was then discussed in 72nd (pt) meeting of the Standing Committee held on 12.06.2023 as part of the Action Taken Report of the 71<sup>st</sup> Meeting. After discussions, the Standing Committee directed that a comprehensive report be submitted by the Government of Telangana to the Ministry giving details of the actions taken against officials from State Forest Departments and User Agencies with regard to the violations of the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1972 by the 22<sup>nd</sup> of June, 2023 in respect of all the project proposals. Detailed retro-fitting mitigation plans for all proposals to allow the passage of wild animal has to be formulated as per the guidelines of Ministry of Environment, Forests and Climate Change and necessary funding has to be done by the respective User Agencies. Periodic monitoring on the implementation of retro-fitting Mitigation plan will be done by respective IRO and submit report to MS, SC-NBWL on regular interval.

The Principal Chief Conservator of Forests (HoFF) & Chief Wild Life Warden vide e-mail dated 23<sup>rd</sup> June, 2023 has forwarded Action Taken Interim report. He has informed that the disciplinary action against one Forest Range Officer, One Forest Section Officer and one Forest Beat Officer. Panchayath Raj Department has informed that disciplinary action has been initiated against DEE and AEE.

FBO Allapally-Mylaram has issued a POR no: OR/01/2023-24 dt:09.06.2023 U/s 20(1)(c) (i)(vii) of Telangana State Forest Act, 1967, U/s 29 of Wild Life (Protection) Act, 1972 and section 2 of Forest (Conservation) Act 1980 against the AEE, PR&ED, Allapally, DEE, PR&ED, Managuru and EE, PR-Bhadrachalam for laying of road inside Kinnerasani Wildlife Sanctuary without obtaining prior permission from the competent authorities. The Forest Range Officer, Allapally has filed a complaint in the Hon'ble Judicial First Class Magistrate Court of Yellandu on 09.06.2023. The FRO has issued notice U/s 41-A CrPC to EE, PR&ED Bhadrachalam and AEE, PR&ED, Allapally for investigation on the violations committed on 19.06.2023.

DGF & SS expressed concerns regarding action only against the lower staff in Forest Department and Panchayat Department and sparing the senior officials. He mentioned that the under section 3A of Forest (Conservation) Act, 1980, head of the department of User Agency should be held

responsible.

Dr H. S. Singh also expressed his concerns regarding action only against lower staff. However, since these proposals are pending for a long time, it may be recommended.

The Chief Wild Life Warden, Telangana stated that the Forest Beat Officer is responsible for the protection of his beat and he is supposed to book offences for violation of forest and wildlife laws. He is supposed to send report to the Forest Range Officer about the day-to-day happenings in his jurisdiction.

The Principal Chief Conservator of Forests and Head of Forest Forest Force, Telangana stated that the proposals are being discussed for several meetings and actions proposed by the Standing Committee have been complied with. The State Government has taken action against the staff and also booked offences. Explanations were called from officials of the level of DFO and CF. As per the directions of the Chief Secretary, actions have been taken against the officials in service during whose period the violations took place. He requested for consideration of the proposals from Telangana positively in light of the actions taken by the State Government of Telangana.

The Member Secretary mentioned that the project is proposed to be located in Left Wing Extremism affected area. He also suggested that the Sub-regional Office at Hyderabad may be directed to monitor the progress of action taken against the staff and under the Forest (Conservation) Act, 1980 and Wild Life (Protection) Act, 1972 and submit bimonthly report to the Ministry.

**Decision Taken:** After discussions, the Standing Committee decided to recommend the proposal subject to the following conditions:

1. A minimum of two passage ways per km length of the road with a minimum of 30.00 m width and 3.00 m height shall be incorporated in animal passage plan.
2. The User Agency as a part of the animal passage plan shall construct under passes at the locations indicated by the Forest Divisional Officer/ District Forest Officer.
3. The underpasses shall have bell- mouth opening with splayed wing walls at both ends with grasses, herbs

- and shrubs to attract movement of wild animals.
4. The User Agency shall install speed control devices with proper sign boards at animal crossing points identified by the DFO.
  5. The following mitigation plan as recommended by CF, Kothagudem is approved for Rs. 65.00 lakhs.

**(Rs.in lakhs)**

<b>Sl. No</b>	<b>Name of the Item</b>	<b>Unit cost</b>	<b>Qty</b>	<b>Amt.</b>
1.	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 Bore wells (Cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site	20.00	2 No	40.00
2.	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40	10 ha	4.00
3	Procurement of camera traps	0.25	4 nos	1.00
4	Development of a approach path each to the integrated camping facility	LS	LS	1.00
5.	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	0.50
6.	Engaging a team of two trackers at each major PT site for monitoring wildlife movement, collection of data from camera traps fixing and safeguarding camera traps for 3 years	0.10 per month	2 trackers per site	14.40
7.	Installation of large hoardings	1.00	2 No	2.00
8.	Creation and maintenance of fire lines	0.02 per RMT	5.000 RMT	1.00
9.	Administrative cost & unforeseen expenditure	As per actual	LS	1.10

6. The work shall be carried out only between 9.00 AM to 5.00 PM without disturbing/damage the Flora and Fauna of the area.
7. No labour camp shall be set up during the execution of work.
8. All the debris at the site of construction of under passes shall be removed after construction.
9. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
10. The User Agency shall ensure that there shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work.
11. Caution signboards (fluorescent/radium) about animal crossing as per the advice of the Forest Department should be provided by User Agency at appropriate places along the road.
12. Any other condition specified by the circle head/DFO/FDO shall be complied with.
13. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

The Regional Office of the Ministry at Chennai through the Sub-regional Office of the Ministry at Hyderabad shall monitor the progress of actions taken against the staff and also action taken under the Forest (Conservation) Act, 1980 and Wild Life (Protection) Act, 1972 and submit bimonthly report to the Ministry.

**73.2.18** Proposal for use of 3.43 ha of forest land from Kinnersani Wildlife Sanctuary for widening and upgradation of the existing road from Mondikunta to Mamilavai in Bhadradi Kothagudem District, Telangana

**FP/TG/ROAD/4418/2019**

The Standing Committee was informed that the proposal is for use of 3.43 ha of forest land from Kinnersani Wildlife Sanctuary for widening and upgradation of the existing road from Mondikunta to Mamilavai in Bhadradi Kothagudem District, Telangana.

The proposal was first considered in the 69<sup>th</sup> meeting of the Standing Committee held on 29<sup>th</sup> July, 2022 wherein it was decided the Inspector General of Forests, Integrated Regional Office, Hyderabad shall inspect the project site and submit report regarding the violations.

The proposal was again considered in the 70<sup>th</sup> meeting along with the report of the IGF, IRO, and Hyderabad. As per the report received from the Inspector General of Forests, Integrated Regional Office, Hyderabad, the mud road has been upgraded to metalled road in the year 2006-07, thereby indicating violation of Forest (Conservation) Act, 1980 and Wild Life (Protection) Act, 1972. After discussions, the Standing Committee directed the Chief Wild Life Warden that action against erring officials both from the Forest Department and the User Agency should be initiated within 15 days. The Chief Wild Life Warden shall inform the Standing Committee regarding the action taken under the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980 in the next meeting.

The proposal was again discussed in the 71<sup>st</sup> meeting held on 29.12.2022 wherein the Standing Committee decided that the Chief Wild Life Warden shall submit a report by 10<sup>th</sup> January, 2023 highlighting the action taken against all the officials responsible for the violations including registration of offences under the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.

The above said proposal was discussed in 72<sup>nd</sup> (pt) meeting of the Standing committee held on 12.06.2023 as part of the Action Taken Report of the 71<sup>st</sup> Meeting. After discussions, the Standing Committee directed that a comprehensive report be submitted by the Government of Telangana to the Ministry giving details of the actions taken against officials from State Forest Departments and User Agencies with regard to the violations of the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1972 by the 22<sup>nd</sup> of June, 2023 in respect of all the project proposals. Detailed retrofitting mitigation plans for all proposals to allow the passage of wild animal has to be formulated as per the guidelines of Ministry of Environment, Forests and Climate Change and necessary funding has to be done by the respective User Agencies. Periodic monitoring on the implementation of

retro-fitting Mitigation plan will be done by respective IRO and submit report to Member Secretary on regular interval.

The Principal Chief Conservator of Forests (HoFF) & Chief Wild Life Warden vide e-mail dated 23rd June, 2023 has forwarded Action Taken Interim Report. He has informed that the disciplinary action against the forest department staff who worked during the period when violations occurred could not be initiated as they have retired long back. Panchayath Raj Department has informed that disciplinary action could not be initiated against the DEE as he retired on 30.06.2005 and the disciplinary action has been initiated against the AEE.

FDO Kinnerasani has informed that the FSO Mandrikalpadu has issued a POR no: OR/07/2023-24/461 dt:22.06.2023 U/s 20(1)(c)(ii)(vii) of Telangana State Forest Act, 1967, U/s 29 of Wild Life (Protection) Act, 1972 and section 2 of Forest (Conservation) Act, 1980 against the AEE, MPP, Burgampahad and DEE, PR&ED, Burgampahad for laying of road inside Kinnerasani Wildlife Sanctuary without obtaining prior permission from the competent authorities.

The Member Secretary mentioned that the project is proposed to be located in Left Wing Extremism affected area.

**Decision Taken:** After discussion, the Standing Committee decided to recommend the proposal subject to the following conditions:

1. A minimum of two passage ways per km length of the road with a minimum of 30.00 m width and 3.00 m height shall be incorporated in animal passage plan.
2. The User Agency as a part of the animal passage plan shall construct under passes at the locations indicated by the Forest Divisional Officer/ District Forest Officer.
3. The underpasses shall have bell- mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to attract movement of wild animals.
4. The User Agency shall install speed control devices with proper sign boards at animal crossing points identified by the DFO.
5. The following mitigation plan as recommended by CF, Kothagudem is approved for Rs. 65.00 lakhs.

**(Rs.in lakhs)**

<b>Sl. No</b>	<b>Name of the Item</b>	<b>Unit cost</b>	<b>Qty</b>	<b>Amt.</b>
1.	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 Bore wells (Cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site	20.00	2 No	40.00
2.	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40	10 ha	4.00
3	Procurement of camera traps	0.25	4 nos	1.00
4	Development of a approach path each to the integrated camping facility	LS	LS	1.00
5.	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	0.50
6.	Engaging a team of two trackers at each major PT site for monitoring wildlife movement, collection of data from camera traps fixing and safeguarding camera traps for 3 years	0.10 per month	2 trackers per site	14.40
7.	Installation of large hoardings	1.00	2 No	2.00
8.	Creation and maintenance of fire lines	0.02 per RMT	5.000 RMT	1.00
9.	Administrative cost & unforeseen expenditure	As per actual	LS	1.10
<b>Total</b>				<b>65.00</b>

6. The work shall be carried out only between 9.00 AM to 5.00 PM without disturbing/damage the Flora and Fauna of the area.
7. No labour camp shall be set up during the execution of work.
8. All the debris at the site of construction of under passes shall be removed after construction.

9. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
10. The User Agency shall ensure that there shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work.
11. Caution signboards (fluorescent/radium) about animal crossing as per the advice of the Forest Department should be provided by User Agency at appropriate places along the road.
12. Any other condition specified by the circle head/DFO/FDO shall be complied with.
13. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

The Regional Office of the Ministry at Chennai through the Sub-regional Office of the Ministry at Hyderabad shall monitor the progress of actions taken against the staff and also action taken under the Forest (Conservation) Act, 1980 and Wild Life (Protection) Act, 1972 and submit bimonthly report to the Ministry.

**73.2.19** Proposal for use of 5.9359 ha of forest land from Pakhal Wildlife Sanctuary for formation of BT road from L032-Mattewada to Veerampet km 0/0 to 8/000 at Gudur Mandal of Mahabubabad District, Telangana

**FP/TG/ROAD/123095/2021**

The Standing Committee was informed that 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 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.

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.

The above said proposal was discussed in 72nd (pt) meeting Standing Committee held on 12.06.2023 as part of the Action Taken Report of the 71st Meeting. After discussions, the Standing Committee directed that a comprehensive report be submitted by the Government of Telangana to the Ministry giving details of the actions taken against officials from State Forest Departments and User Agencies with regard to the violations of the Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1972 by the 22nd of June, 2023 in respect of all the project proposals. Detailed retro-fitting mitigation plans for all proposals to allow the passage of wild animal has to be formulated as per the guidelines of Ministry of Environment, Forests and Climate Change and necessary funding has to be done by the respective User Agencies. Periodic monitoring on the implementation of retro-fitting Mitigation plan will be done by respective IRO and submit report to MS, SC-NBWL on regular interval.

The Principal Chief Conservator of Forests (HoFF) & Chief Wild Life Warden vide e-mail dated 23rd June, 2023 has forwarded Action Taken Interim report. He has informed that the disciplinary action against two Forest Range Officers, One Deputy Range Officer and two Forest Beat Officers. Panchayath Raj Department has informed that disciplinary action against DEE has not been initiated since the said officer retired on 30.11.2020. Disciplinary action has been initiated against AEE. Three offences under Wild Life (Protection) Act, 1972 were booked for storage of gravel and illegal felling and storage of non-teak poles and compounded for as sum of Rs. 500,80/-.

The Member Secretary mentioned that the project is proposed to be located in Left Wing Extremism affected area.

**Decision Taken:** After discussion, the Standing Committee decided to recommend the proposal subject to the following conditions:

1. A minimum of two passage ways per km length of the road with a minimum of 30.00 m width and 3.00 m height shall be incorporated in animal passage plan.
2. The User Agency as a part of the animal passage plan shall construct under passes at the locations indicated by the Forest Divisional Officer/ District Forest Officer.
3. The underpasses shall have bell- mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to attract movement of wild animals.
4. The User Agency shall install speed controlling devices with proper sign boards for every 50.00 meters interval.
5. The following mitigation plan as recommended by CF, Kothagudem is approved for Rs. 112.70 lakhs.

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit cost</b>	<b>Qunatity</b>	<b>Amt.</b>
1.	Installation of solar bore wells connected PTs	6.00	2 No	12.00
2.	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40	30 ha	12.00
3	Integrated camping site-Creation of water sources by constructing major Percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two solar powered bore wells (cost Rs.3.50 lakh each to fill the pumps along with a watch tower cum camping site.	20.00	2	40.00
4	Engaging a team of two trackers at each major PT site for monitoring wildlife	0.10	2 trackers per site per month	14.40

	movement, collection of data from camera traps fixing and safeguarding camera traps for 3 years			
5	Procurement of camera traps	0.25	4 nos	1.00
6.	Formation of approach road to the integrated campaign facilities	LS	LS	1.00
7.	Procurement of fire-fighting equipment	As per actual	LS	3.00
8.	Installation of large hoarding and sign boards for creation of publicity and awareness	1.00	4 nos	4.00
9.	Conducting nature camps to school children	0.10	10	1.00
10.	Conducting awareness programmes	LS	LS	1.3
11.	Construction & improvement of EEC	LS	LS	20.00
12	Administrative cost & unforeseen expenditure	As per actual	LS	3.00
<b>Total</b>				<b>112.70</b>

6. 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.
7. No labour camp shall be set up during the execution of work.
8. All the debris at the site of construction of under passes shall be removed after construction.
9. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
10. The User Agency shall establish two check posts on either end of the road on Mattewad road to Veerampet at their own cost as per the specification given by FDO/DFO concerned and hand over to the Forest Department.

11. The vehicle movement shall be restricted from 9.00 P.M. to 7.00 A.M. Entry fee shall be collected at Rs.50.00 for Four wheelers during 7.00 a.m. to 9.00 p.m.
12. The User Agency shall ensure that there shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work.
13. Caution signboards (fluorescent/radium) about animal crossing as per the advice of the Forest Department should be provided by User Agency at appropriate places along the road.
14. Any other condition specified by the circle head/DFO/FDO shall be complied with.
15. The mitigation amount of Rs. 112.70 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/c No.110310100030284, IFSC Code UBIN0811033.
16. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

The Regional Office of the Ministry at Chennai through the Sub-regional Office of the Ministry at Hyderabad shall monitor the progress of actions taken against the staff and also action taken under the Forest (Conservation) Act, 1980 and Wild Life (Protection) Act, 1972 and submit bimonthly report to the Ministry.

**73.2.20** 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

**FP/TG/ROAD/144272/2021**

The Standing Committee was informed that 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 Kaghznagar 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.

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 (Protection) Act, 1972 and Forest (Conservation) Act, 1980. It was decided to defer the proposal.

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

The Principal Chief Conservator of Forests (HoFF) & Chief Wild Life Warden vide e-mail dated 23rd June, 2023 has forwarded Action Taken Interim report. In his report, it has been mentioned that old Black Topped Road from Kaghazanagar to Penchikalpet was constructed during 1997-98 (for which no records are available). Further, Morram Soil was laid over to level the old road and further, BT was laid on top over a length of 3017.80 m. On identifying the violation, notices and POR were issued by the Forest Department and the User Agency was stopped from doing further work. The violation was committed by the User Agency during Feb'21 to May'21. POR was registered against DEE, R&B, Kaghaznagar by FRO, Penchikalpet for an amount of Rs. 33 lakh for execution of earth work of 3395.036 cum and for black topping the existing road from Kagaznagar to Penchikalpet without obtaining prior permission from the competent authorities. A show cause notice was also given to the District R&B Officer.

PCCF mentioned that Disciplinary action has been initiated

against one Forest Range Officer and one Deputy Range Officer. The Chief Engineer, (R&B), LWE has initiated disciplinary action against AEE.

The FBO Chedwai has issued a POR no: 09/OR/PPT/2023-24 dt: 21.06.2023 U/s 29 of Wild Life (Protection) Act, 1972 and FRO, Penchikalpet has issued a POR no: 1619/148, dt.25.08.2021 was registered against the Dy. EE, R&B, Kaghaznagar.

The Member Secretary mentioned that the project is proposed to be located in Left Wing Extremism affected area.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following conditions:

1. Six animal underpasses with the location and dimensions as per the following table shall be constructed:

SL No.	GPS Location (tentative mid-point)	Proposed ideal dimensions
1	19°19'21.22"N, 79°39'37.46"E	Length-30 m, Height-4 m
2	19°19'23.87"N, 79°39'45.42"E	Length-30 m, Height-4 m
3	19°19'26.19"N, 79°39'50.4"E	Length-50 m, Height-4 m
4	19°19'29.89"N, 79°39'58.77"E	Length-30 m, Height-4 m
5	19°19'32.81"N, 79°40'8.63"E	Length-50 m, Height-4 m

2. The animal passages should be concrete (RCC) structures so as to enhance their longevity and minimize disturbances caused during annual repair/maintenance of otherwise bitumen structures. The bottom of structures should, as far as possible, have similar substrates to that which would occur naturally in the absence of the structure. The approach

to an animal crossing is a crucial factor in determining its use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant role in enhancing the naturalness of an engineered structure.

3. The 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 sign boards at animal crossing points identified by the FDO.
6. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs. 206.00 lakh.

**(Rs.in lakh)**

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Amount</b>
1	Engagement animal trackers (5 No. for 6 years @ 9.000 per month per person)	0.09 per month per person	5 No.	32.40
2	Erection of check gates to control wildlife entering 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 tanks along with drilling of the bore wells	6.00 each	1 No	6.00
4	Integrated camping site- Creation of water sources by constructing major percolation tank (cost Rs.500 lakh) along with drilling and installation of two solar powered Bore wells (cost Rs.3.50 lakh each) to fill the pumps	20.00 each	3 No	60.00

	along with a watch tower cum camping site			
5	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40 per ha	30 ha	12.00
6	Raising of fodder plots with chain link fencing	2.50 per ha	10 ha	25.00
7	Procurement of camera traps	0.25 each	20 nos	5.00
8	Development of approach path each to the integrated camping facility	LS	LS	1.50
9	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	1.00
10	Installation of large hoarding	1.00 each	5 No	5.00
11	Conducting awareness programmes	0.25 each	4 No	1.00
12	Providing solar fence to the farmers for controlling crop damage by wildlife	LS	LS	2.00
13	Creation of fire lines and maintenance for 3 years	0.25 per km	10 km	2.50
14	Engagement fire Watches (No. for 5 years @ 9.000 per month per person for five months in an year)	0.09 per month per person	5 Nos	11.25
15	Supply of field kit to the staff for wildlife monitoring	LS	LS	3.00
16	Engaging anti-poaching squad (5 No. for 3 years @ 9.000 per month per person)	0.09 per month per person	5 N	16.20
17	Maintenance and POL charges of the vehicle involve in wildlife monitoring and tracking	0.25 per month	1 No	9.00
18	Mitigating Human animal conflict issues	LS	LS	5.00

19	Administrative cost & unforeseen expenditure	As per actual	LS	3.65
<b>Total</b>				<b>206.00</b>

7. The work shall be carried out only between 8.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area no night camp of labours and contractor/User Agency officials inside the forest should be allowed.
8. No labour camp shall be set up during the execution of work.
9. All the debris at the site of construction of under passes shall be removed after construction.
10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
11. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work. If already committed, the violation shall be proceeded under the applicable Acts and rules made thereunder.
12. Caution signboards (fluorescent/radium) about animal crossing as per the advice of the Forest Department should be provided by User Agency at appropriate places along the road.
13. Any other condition specified by the circle head/DFO/FDO shall be complied with.
14. The amount of Rs. 206.00 lakh for mitigation measures shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
15. 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 many additional places (wherever possible) permitting unhindered movement of smaller mammals, amphibians and reptiles. Details of these structures may be adopted from Wildlife Institute of India (WII) guidelines on linear infrastructures and placement of these structures should be decided in consultation with forest department.
16. The remaining portion of the road should be provided with speed breakers and rumble strips at

appropriate places. Sign posts warning about movements of wild animals should also be placed by the User Agency at regular intervals along the widened road.

17. 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.
18. The CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
19. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

The Regional Office of the Ministry at Chennai through the Sub-regional Office of the Ministry at Hyderabad shall monitor the progress of actions taken against the staff and also action taken under the Forest (Conservation) Act, 1980 and Wild Life (Protection) Act, 1972 and submit bimonthly report to the Ministry.

**73.2.21** 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 project in Mancherial district (Package No.12) in favour of Executive Engineer, Irrigation Department, MIP Division, Mancherial, Telangana.

#### **FP/TG/IRRIG/30173/2017**

The Standing Committee was informed that 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 Mancherial district (Package No.12) in favour of Executive Engineer, Irrigation Department, MIP Division, Mancherial, and Telangana. The proposed site is 6.64 Km away from Pranahitha Wildlife Sanctuary.

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, (IGF, IRO) Hyderabad and a report regarding violations shall be submitted.

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

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

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

The Principal Chief Conservator of Forests (HoFF) and Chief Wild Life Warden in his Action Taken Interim Report has informed that out of the four patches of forest land, work has been fully completed in one patch, partially completed in two patches and not completed in one patch. In these patches land acquisition payments were made as per awards passed by the Revenue Department and the then Joint Collector, Adilabad. During execution of the work, Forest Department has stopped the work.

The User Agency has committed violation of the Forest (Conservation) Act, 1980 by carrying work in an area of 13.829 ha (cement concrete work over an extent of 8.725 ha and earth work excavation over 5.104 ha area). Further, it was informed that, the Regional Empowered Committee has considered the proposal and issued Stage-I approval under section 3(E) of the Ministry's guide line dated 23.01.2018 (unintentional violation of Forest (Conservation) Act, 1980 due to discrepancies in land records).

The User Agency as a part of Penal Compensatory Afforestation 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 Lakh into the Adhoc Telangana CAMPA account.

Forest Department has initiated disciplinary action against one Forest Range Officer, one Deputy Range Officer, one Forest Section Officer and three Forest Beat Officers. Chief Engineer, Irrigation Department informed that the show cause notice has been issued to submit explanation within 10 days on 21.06.2023 to three Executive Engineers, two Deputy Executive Engineers and two Assitant Executive Engineers.

The Member Secretary mentioned that the project is proposed to be located in Left Wing Extremism affected area.

**Decision Taken:** After discussions, the Standing Committee decided that Standard Operating Procedure may be developed by a committee under the Chairmanship of Inspector General of Forests, Forest Conservation Division to deal with cases of violation placed before the Standing

Committee. The Standing Committee decided to recommend the proposal subject to the following conditions:

1. User Agency shall supply water to Wild Animals during the dry summer month from the canal to be laid.
2. The User Agency to take up the planting in the gaps along alignment.
3. The proposed works should blend with the forest in such a way that the wildlife is not disturbed.
4. Work shall be carried out from 6.00 am to 6.00 pm only.
5. The material for carrying out the proposed works shall be kept outside the Forest area. As and when required they should be carried to the site during execution only.
6. No labour camp should be established inside the forest area or the protected area during the execution of the work.
7. The debris formed due to the execution of the works shall be taken away from the forest area on day-to-day basis.
8. Caution signboards (fluorescent/radium) about animal crossing as per the advice of the Forest Department should be provided by User Agency at appropriate places along the canals.
9. The State Government shall ensure that the animal passage structures mentioned in the proposal are provided in toto.
10. The User Agency shall provide funds which shall be deposited in BIOSOT account of Chief Wild Life Warden for taking up the following mitigation measures over next 3 years to minimize the impact of the proposed project on the wildlife habitat falling in the ESZ of Pranahita Wildlife Sanctuary.

**(Rs.in lakh)**

<b>Sl. No.</b>	<b>Name of the work</b>	<b>Qty.</b>	<b>Amount</b>
1	Development of Natural Grassland including 3 m wide fire line around the grassland@Rs.15000/-ha	30 ha	4.500
2.	Broadcasting of grass seed incl. cost of seed @Rs.3000/-per ha	30 ha	0.900

3.	Digging of bore well & cost and erection of solar pump system @Rs.4.50 lakh each	2 nos	9.000
4.	Construction of Mini percolation tank @Rs.1.00 lakh each	4 Nos	4.000
5.	Construction of Saucer pits @Rs.0.10 lakh each	10 Nos	1.000
6.	De-silting and deepening of tanks @Rs.0.50 lakh each	3 Nos	1.500
7.	Strengthening of protection including cost of mobile patrolling and strike force	3 Units	21.000
8.	Purchase of camera traps @	15 Nos.	3.000
9.	Public awareness programs	LS	3.000
10.	Administrative cost		2.395
	<b>Total</b>		<b>50.295</b>

11. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

The Regional Office of the Ministry at Chennai through the Sub-regional Office of the Ministry at Hyderabad shall monitor the progress of actions taken against the staff and submit bimonthly report to the Ministry.

**73.2.22** Proposal for use of 0.089 ha of forest land from Kedarnath Wildlife Sanctuary for construction of Chintan Sthal in Bhimbali and Choti Lincholi, Uttarakhand.

#### **WL/UK/Others/416953/2023**

The Standing Committee was informed that the proposal is for use of 0.089 ha of forest land from Kedarnath Wildlife Sanctuary for construction of Chintan Sthal in Bhimbali and Choti Lincholi, Uttarakhand.

The proposal was discussed in the 72<sup>nd</sup> meeting of the Standing Committee held on 25.04.2023. After discussion, the Standing Committee decided to defer the proposal till the next meeting.

form forest. Construction debris should be disposed away from forest by User Agency after taking due care for air/dust pollution.

15. The CWLW, Tamil Nadu should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
16. The State Government shall take action against the officials of the User Agency for carrying out activities without the approval of Standing Committee.
17. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.28** Proposal for use of 1.1188 ha (0.9934 ha in forest and 0.1254 Ha in non forest) from tiger corridor landscape in between Kawal, Tadoba and Indravati Tiger Reserves for laying of Optical Fiber Cable from Kaghaznagar to Kouthal to Yelur in Kagaznagar division of Komarambheem Asifabad District, Telangana

**FP/TG/OFC/154345/2022.**

The Standing Committee was informed that the proposal is for use of 1.1188 ha (0.9934 ha in forest and 0.1254 Ha in non forest) from tiger corridor landscape in between Kawal, Tadoba and Indravati Tiger Reserves for laying of Optical Fiber Cable from Kaghaznagar to Kouthal to Yelur in Kagaznagar division of Komarambheem Asifabad District, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following conditions:

1. The User Agency shall provide Rs.25.00 Lakhs to implement the following activities which are part of Wildlife mitigation measures:

Sl.	Activity	Amount
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No		(Rs.in Lakh)
1	<b>Water Management</b> a. Installation of three solar bore wells along with construction of mini percolation tanks to store water for wild animals in all seasons. 3 Nos@Rs.6.00 lakh each.	18.00
	b. Digging of Percolation tanks 2 Nos.@Rs.1.00 lakh each for storage of rain water	2.00
2	Publicity & Awareness Hoardings & Publicity to propagate the need for conservation of flora and fauna of the area. Two Nos.@Rs.1.00 lakh each	2.00
3	Procurement of Camera traps for monitoring of wildlife 10 Nos@ 0.25 lakh each	2.50
4	Administration cost	0.50
	<b>Total</b>	<b>25.00</b>

2. The mitigation amount of Rs.25.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden, Telangana in Union Bank of India, Secretariat Branch, Hyderabad A/C No.110310100030284, IFS code UBIN0811033.
3. The proposed works shall be carried out manually engaging local work force without disturbing or damaging flora, Fauna or habitat of the area.
4. The trench excavated for laying of OFC shall be covered immediately and the topsoil consolidated to prevent erosion on day to day basis. Local grass seed shall be broadcast over the filled up soil on the trench.
5. Work shall be carried out only between 8.00 am to 5.00 pm.
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 of work.
7. No labour camp shall be established inside the Tiger Corridor during the execution of the work.
8. The work shall be executed by the User Agency within period of 20 days.
9. The debris formed due to the execution of the works shall be taken away from the Tiger Corridor on day-to-

day basis.

10. The User Agency shall construct Masonry pillars to demarcate the proposed project area at every 25 meter interval at their own cost.
11. The User Agency shall comply with the conditions stipulated on laying of underground optical fiber cables inside protected areas in the guidelines vide Ministry of Environment, Forest and Climate Change (Wildlife Division), New Delhi vide Letter No.F.No.6-175/2017 WL (pt) dated 07.02.2023.
12. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.29** Proposal for use of 0.9928 ha of forest land from the core and buffer zones of Amrabad Tiger Reserve for construction of Three (3 No's) Lift Irrigation Schemes in Nalgonda District viz (1) AKBR LIS near Angadipeta (V) from Foreshore of AKBR, (2) Peddagattu LIS near Peddagattu Thanda (V) from Foreshore of Nagarjuna sagar of P.A.Pally (M) and (3) Aitipamula LIS near Cheruvuannaram (V) of Kattangur (M) from Foreshore of Aitipamula tank in favour of the Superintending Engineer, Irrigation Circle, Telangana

**WL/TG/Pipeline/405097/2022**

The Standing Committee was informed that the proposal is for use of 0.9928 ha of forest land from the core and buffer zones of Amrabad Tiger Reserve for construction of Three (3 No's) Lift Irrigation Schemes in Nalgonda District viz (1) AKBR LIS near Angadipeta (V) from Foreshore of AKBR, (2) Peddagattu LIS near Peddagattu Thanda (V) from Foreshore of Nagarjuna sagar of P.A.Pally (M) and (3) Aitipamula LIS near Cheruvuannaram (V) of Kattangur (M) from Foreshore of Aitipamula tank in favour of the Superintending Engineer, Irrigation Circle.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following

conditions:

2. The following mitigation plan as recommended by CF/FD, ATR for Rs.164.00 lakh shall be implemented.

<b>Sl.No.</b>	<b>Name of the item</b>	<b>Unit cost</b>	<b>Qty</b>	<b>Amt</b>
1	Integrated base camp for better protection by creation of water sources through to major Percolation Tank (cost Rs. 5.00 lakh each) along with Drilling and installation of two Solar Powered Bore wells (Cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site.3 units@ Rs 20 lakh per unit.	20.00	3 units	60.00
2	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years and planting of low height shrubs for sheltering smaller Mammals and Reptiles.	0.50 per ha	30 ha	15.00
3	Raising of fodder plots with chain link fencing	2.00 ha	10 ha	20.00
4	Procurement of camera traps	0.30 each	20 nos	6.00
5	Development of approach path each to the integrated camping facility	LS	LS	1.50
6	Engaging a team of two animal trackers per location mentioned at SL.No.1 for monitoring of wildlife for a period of 3 years	0.12 per person per month	06 nos	26.00

7	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	1.00
8	Construction of solar powered percolation tanks along with drilling of the bore wells.	6.00 each	1 No	6.00
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	10 km	2.50
12	Engaging fire watchers (5 No. for 5 years @9.000 per month per person for five months in an year)	0.09 per month per person	5 no	11.25
13	Mitigation Human Animal Conflict issues	LS	LS	5.00
14	Administrative cost & unforeseen expenditure	As per actual	LS	3.75
<b>Total</b>				<b>164.00</b>

3. This mitigation amount of Rs.164.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank Secretariat Branch, Hyderabad bearing A/c No.110310100030284, IFSC Code UBIN0811033.
4. The work shall be carried out only between 8.00 AM to 4.00 PM without disturbing /damaging the flora and fauna of the area.
5. No labour camp shall be set up during the execution of work.
6. All the debris at the site shall be removed after construction.
7. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
8. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work. If already committed, the violation has to be resolved under the forest Conservation Act, 1980.
9. Any other condition specified by the circle head/DFO/FDO shall be complied with.
10. Masonary Pillars along the pipelines shall be

constructed by the User Agency at 20m interval.

11. The User Agency shall provide water for the wildlife from the pipeline passing through the Tiger Reserve for filling up of saucer pits and percolation tanks.
12. No construction material should be procured from within the forest. The pipelines should be covered with excavated materials after the construction. Care should be taken that the pipeline passing through the tiger reserve is totally underground. Construction debris should be disposed of away from the forest by the cost of the User Agency.
13. Pump houses and all other structures should be appropriately camouflaged with the surrounding by the User Agency. Structures which are sensitive to damage by wildlife should be fenced with 8-10 feet high chain link mesh fencing.
14. No alteration in the existing drainage pattern should be allowed within the Tiger Reserve for implementing the proposed construction.
15. While laying the pipelines, the work should be executed in a timely manner simultaneously excavating the trenches and laying the pipelines so as to minimize the disturbance to wildlife. The User Agency should not dig trenches along long stretches and leave them open for several weeks without completion of work.
16. The User Agency shall try to keep construction period minimal. The User Agency shall try to avoid use of heavy machinery (as much as possible) and blasting (totally) so as to minimize noise pollution.
17. Any future maintenance and inspection of the project site by User Agency should be subject to a prior approval from the competent authority of Telangana Forest Department.
18. The instant proposal does not provide sufficient details on operation of power supply system at the pump house. The Project Proponent should furnish this and statutory clearances for implementing it, if relevant, should be obtained.
19. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
20. The User Agency shall comply with the conditions stipulated on laying of underground drinking water

supply pipelines inside protected areas in the guidelines vide Ministry of Environment, Forest and Climate Change (Wildlife Division), New Delhi vide Letter No.F.No.6-175/2017 WL (pt) dated 07.02.2023.

21. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.30** Proposal for use of 3.17 ha of land from core area of Kawal Tiger Reserve for construction of Laxmipur Lift Irrigation Scheme on left flank of Kaddam river near D/S of Kadam (M), project in Kaddam village in Kaddam Mandal of Nirmal district in favour of Chief Engineer, Irrigation, Adilabad, district, Telangana.

**WL/TG/Pipeline/406315/2022.**

The Standing Committee was informed that the proposal for use of 3.17 ha of land from core area of Kawal Tiger Reserve for construction of Laxmipur Lift Irrigation Scheme on left flank of Kaddam river near D/S of Kadam (M), project in Kaddam village in Kaddam Mandal of Nirmal district in favour of Chief Engineer, Irrigation, Adilabad, district. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following conditions:

1. The following mitigation plan as recommended by CF/FDPT, KTR is approved for Rs.81.13 lakh.

(Rs. In lakh)

Sl. No	Name of Item	Rate	Qty.	Amt
<b>I</b>	<b>Wildlife protection</b>			
1	Erection of check gates	0.25	5.00	1.250
2	Construction of anti-poaching huts (semi-permanent) structure for Wildlife monitoring	10.00	1.00	10.00
<b>II</b>	<b>Habitat Improvement measures</b>			

1	Bore well with solar pump	5.00	2	10.00
2	Opening valves and pipes & maint	1.00	2	5.00
<b>III Monitoring of wildlife</b>				
1	Procurement of camera traps & repairs etc for monitoring wild animals	0.34	40	13.50
2	Procurement of batteries, memory cards etc for camera trap	LS	LS	7.00
3	Procurement of camera traps Solar CC camera, night vision binoculars long range rechargeable torch lights, hand-held GPS, digital camera etc for monitoring	LS	LS	12.00
4	Data Entry operator/Asst. filed biologist for maintenance of wildlife data	2.70	1	2.70
5	Maintenance of vehicles incl POL of staff engaged in wildlife monitoring	0.25	1	1.25
<b>IV Publicity &amp; Awareness and Eco- Development activities</b>				
1	Installation of large hoarding and sign boards to propagate the needs for the conservation of flora and fauna of the area	0.50	5	4.80
2	Conducting of awareness programme for wildlife	0.20	10	2.00
<b>V Fire Management</b>				
a)	Procurement of fire blowers @ Rs.0.65	3.25	5	3.25
b)	Procurement of fire fighting equipment like shoes, glouse, helmates spades, crowbars fire beaters etc., @ Rs.	LS	LS	1.00
<b>VI Administrative cost (10% of the works component)</b>				7.38
<b>Total</b>				<b>81.13</b>

2. This mitigation amount of Rs.81.13 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC

Code UBINO811033.

3. The User Agency has to ensure that trenches dug to lay the pipelines have to be immediately refilled.
4. Provision of 5 water points at the locations indicated by the CF/DFO/FDO to provide water to wildlife.
5. The work shall be carried out only between 8.aM to 5.00 pm without disturbing/damaging the flora and fauna of the area.
6. Bamboo Nala planting and essential structures shall be taken up the User Agency either in MGNREGS or regular schemes.
7. No labour camp shall be set up during the execution of work.
8. All the debris at site shall be removed after construction.
9. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
10. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work. If already committed, the violation has to be resolved under the Forest Conservation Act, 1980.
11. Any other condition specified by the circle head/DFO/FDO shall be complied with.
12. Masonary pillars along the pipeline shall be constructed by the User Agency at 20m interval.
13. The User Agency shall provide water for the wildlife from the pipeline passing through the Tiger Reserve for filling up of saucer pits and percolation tanks.
14. No construction material should be procured from within the forest. The pipelines should be covered with excavated materials after the construction. Care should be taken that the pipeline passing through the tiger reserve is totally underground. Construction debris should be disposed of away from the forest by the cost of the User Agency.
15. All above ground structures should be appropriately camouflaged with the surrounding by the User Agency. Structures which are sensitive to damage by wildlife should be fenced with 8-10 feet high chain link mesh fencing.
16. No alteration in the existing drainage pattern should be allowed within the Tiger Reserve for implementing the proposed construction.

17. Alignment of the pipelines should be kept in a way that tree felling is minimal.
18. While laying the pipelines, the work should be executed in a timely manner simultaneously excavating the trenches and laying the pipelines so as to minimize the disturbance to wildlife. The User Agency should not dig trenches along long stretches and leave them open for several weeks without completion of work.
19. The User Agency shall try to keep construction period minimal. The User Agency shall try to avoid use of heavy machinery (as much as possible) and blasting so as to minimize noise pollution.
20. Any future maintenance and inspection of the project site by User Agency should be subject to prior approval from the competent authority of Telangana Forest Department.
21. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
22. The conditions stipulated on laying of underground drinking water supply pipelines inside protected areas in the guidelines vide Ministry of Environment, Forest and Climate Change (Wildlife Division), New Delhi vide Letter No.F.No.6-175/2017 WL (pt) dated 07.02.2023 will be strictly followed.
23. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.31** Proposal for use of 6.6766 ha of forest land from tiger corridor connecting Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve for erection of 33KV Interlinking Line from 33/11 KV SS Penchikalpet to loadpally 33KV cut point in Penchikalpet Mandal of Komarambheem Asifabad district in favour of M/s TSNPDCL, Kagaznagar, Telangana

**FP/TG/TRANS/146651/2021**

The Standing Committee was informed that the proposal for use of 6.6766 ha of forest land from tiger corridor connecting Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve for erection of 33KV Interlinking Line from 33/11 KV SS

Penchikalpet to loadpally 33KV cut point in Penchikalpet Mandal of Komarambheem Asifabad district in favour of M/s TSNPDCL, Kagaznagar, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following conditions:

1. The User Agency will provide Rs. 10.04 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
<b>I</b>	<b>Wildlife Protection</b>			
I	Animal Trackers (3 Nos for 1 Year/3 Units(3 Nosx12 months xRs.9000/-	Nos	0.09	3.24
<b>II</b>	<b>Habitat Improvement measures</b>			00
1	Raising of fodder plots with chain link	2 Ha	2.60	5.20
2	Construction of saucer pits	16 Nos	0.10	1.60
	<b>Total</b>			<b>10.04</b>

2. The mitigation amount of Rs.10.04 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
3. The proposed works shall be carried out manually engaging local work force without disturbing or damaging Flora, Fauna or habitat of wildlife.
4. The area under the electric lines shall be planted

immediately with dwarf varieties of tree species native to the forests of Telangana such that top pruning may be avoided or reduced in frequency.

5. Work shall be carrying out from 8.00 am to 5.00 pm only.
6. The material for carrying out the proposed works shall be kept outside the Tiger Reserve and carried to the site during execution only.
7. No labour camp should be established inside the Tiger Reserve.
8. The debris or waste generated due to the execution of the works shall be taken away from the Tiger Reserve every day.
9. The User Agency shall construct Masonry pillars to demarcate the proposed project area with big pillars at entry point, exit point, at every deviation and every kilometre and small pillars at every 20 meters interval on either side at their own cost in accordance with circular no.5/2017 issued by PCCF (HoFF), Telangana.
10. Insulated cables (aerial bunched cables) should be used on the proposed transmission line to avoid electrocution to avifauna and other arboreal species as well as to avoid poaching using electricity.
11. All power lines in forest and important wildlife areas should be marked by TSNPDCL with bird diverters (with solar powered night flashers) at regular intervals. Necessary details in this regard are available in WII's Guidelines on mitigation of linear infrastructures.
12. In compliance with MoEFCC guidelines, no clearance of vegetation shall be allowed for open areas with sparse vegetation (such as scrublands, grasslands, wetlands etc.).
13. The alignment of the powerline should be made such that minimum numbers of trees are felled. Any felling/pollarding/pruning of trees required for electrical clearance/maintenance should be done with the permission of the Forest Department.
14. The plantation of native, palatable species should be done below the power line.
15. 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.

16. CWLW, Telangana should have appropriate monitoring mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
17. The management plan for the area below the transmission line submitted along with the proposal shall be implemented in toto.
18. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.32** Proposal for use of 0.7657 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing 11kV electrical lines by Aerial Bunched cable to Mamillavai, Telangana

**FP/TG/TRANS/6378/2022.**

The Standing Committee was informed that the proposal for use of 0.7657 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing 11kV electrical lines by Aerial Bunched cable to Mamillavai, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to recommend the proposal subject to the following conditions:

1. The User Agency will provide Rs. 5.583 lakh for the following activities as part of Wildlife Mitigation Measures.

<b>Sl. No</b>	<b>Name of the item</b>	<b>Phy.</b>	<b>Amount</b>
<b>I</b>	<b>Habitat improvement work</b>		
a)	Removal of obnoxious weed within vicinity of DFL CA	32 ha	1.687
b)	1 <sup>st</sup> year maintenance of removal of obnoxious weed within vicinity of DFLCA	32 Ha	1.855

c)	2 <sup>nd</sup> Year maintenance of removal of obnoxious weed within vicinity of DFLCA	32 Ha	2.041
	<b>Total</b>		<b>5.583</b>

2. The mitigation amount of Rs.5.583 lakhs shall be deposited in the BIOSOT account of Chief Wild Life 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.
10. The management plan for the area below the transmission line submitted along with the proposal shall be implemented in toto.
11. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.33** Proposal for use of 0.327 ha of land from buffer zone of Kawal Tiger Reserve for construction of BT road from Sirpur (U) to Devudapalli from km 0/0 to 3/700 of Sirpur(U) Mandal

of Chorpally RF of Asifabad Forest Division of KB Asifabad district, Telangana

**FP/TG/ROAD/119571/2021**

The Standing Committee was informed that the proposal for use of 0.327 ha of land from buffer zone of Kawal Tiger Reserve for construction of BT road from Sirpur (U) to Devudapalli from km 0/0 to 3/700 of Sirpur (U) Mandal of Chorpally RF of Asifabad Forest Division of KB Asifabad district, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

The Member Secretary informed that there are four road proposals in the core zone of Kawal Tiger Reserve, seven in the buffer zone and 11 in the tiger corridors. Most of these project proposals are in the LWE districts.

Shri H. S. Singh suggested that a team may be constituted for inspection of all the road proposals in the Kawal Tiger Reserve and the connecting corridors.

The Principal Chief Conservator of Forests and Head of Forest Force mentioned that these proposals are pending for a long time. The State Government has ensured that no further violations shall take place. The budget for PMGSY shall lapse after the current financial year. The State Government has also initiated the voluntary rehabilitation from the protected areas and tiger reserves.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal with the following conditions:

1. One animal underpass with a minimum of 30.00 m width and 4-5 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 one (01) under passes at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned.
3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs

and shrubs to facilitate movement of wild animals.

4. Chain link fencing shall be installed for a length of 100 m on either side of the underpasses on either side of the road which shall be periodically maintained by the User Agency.
5. The User Agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.
6. The following mitigation plan as recommended by CCF/FDPT, KTR is approved for Rs.48.00 lakhs.

**(Rs.in lakhs)**

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Amt.</b>
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	2 No	0.90
3	Integrated camping site-creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two Solar Powered Bore wells (cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site	20.00 each	1 No	20.00
4	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
5	Procurement of camera traps	0.25 each	2 Nos	0.50
6	Development of approach path each to the integrated camping facility.	LS	LS	0.50

7	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	0.50
8	Installation of large hoardings	1.00 each	1 No	1.00
9	Conducting awareness programmes	0.25 each	2 No	0.50
10	Creation of fire lines and maintenance for 3 years	0.25 per km	10 km	2.50
11	Administrative cost & unforeseen expenditure	As per actual	LS	1.40
<b>Total</b>				<b>48.00</b>

7. No labour camp shall be set up during the execution of work
8. All the debris at the site of construction of under passes shall be removed after construction.
9. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
10. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work. If already committed, the violation has to be resolved under the Forest Conservation Act, 1980.
11. Any other condition specified by the circle head/DFO/FDO shall be complied with.
12. The mitigation amount of Rs. 48.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
13. The animal passage should be concrete (RCC) structure so as to enhance its longevity and minimize disturbances caused during annual repair / maintenance of otherwise bitumen structures. The bottom of structure should, as far as possible, have similar substrates to that which would occur naturally in the absence of the structure. The approach to an animal crossing is a crucial factor in determining its use. Appropriate use of vegetation (trees, shrubs and grasses) can play a significant role in enhancing the naturalness of an engineered structure.
14. The User Agency should ensure that the animal passage is not inundated with water during rains. Regular removal of debris and silts at the passage

structure should be done by the project proponent.

15. Construction work should be during daytime and no night camp of labours and contractor / User Agency officials inside the forest should be allowed.
16. Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area.
17. 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.
18. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
19. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
20. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.34** Proposal for use of 5.139 ha of land from buffer zone of Kawal Tiger Reserve for construction of BT road from Movad to Chorpalli from km 0/0 to 16/746 via Movad, Balanagar, Samthulagudem villages of Asifabad and Lingapur Mandal, chorpally, Tiryani and Dhanora RFs of Asifabad Forest Division of KB Asifabad district, Telangana.

#### **FP/TG/ROAD/119551/2021**

The Standing Committee was informed that the proposal for use of 5.139 ha of land from buffer zone of Kawal Tiger Reserve for construction of BT road from Movad to Chorpalli from km 0/0 to 16/746 via Movad, Balanagar, Samthulagudem villages of Asifabad and Lingapur Mandal, chorpally, Tiryani and Dhanora RFs of Asifabad Forest Division of KB Asifabad district, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State

Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal with the following conditions:

1. A minimum of two animal underpasses per Km length of the road with a minimum of 30.00 m width and 4-5 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 twenty-three (23) under passes in buffer area of Tiger Reserve at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned.
3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to facilitate movement of wild animals.
4. Chain link fencing shall be installed for a length of 100 m on either side of the underpasses on either side of the road which shall be periodically maintained by the User Agency.
5. The User Agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.
6. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs. 160.00 lakhs.

**(Rs.in lakhs)**

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Amt.</b>
1	Engaging animal trackers (5 No. for 5 years @ 9.000 per month per person	0.09 per month per person	5 No.	27.00
2	Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and trespassers	0.45 each	10 No	4.50
3	Integrated camping site-creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two Solar Powered Bore wells (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
4	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40 per ha	30 ha	12.00
5	Raising of fodder plots with chain link fencing	2.50 per ha	5 ha	12.50
6	Procurement of camera traps	0.25 each	20 Nos	5.00
7	Development of approach path each to the integrated camping facility.	LS	LS	1.00
8	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	1.00
9	Installation of large hoardings	1.00 each	7 No	7.00

10	Conducting awareness programmes	0.25 each	4No	1.00
11	Providing solar fence to the farmers for controlling crop damage by Wildlife	LS	LS	1.00
12	Creation of fire lines and maintenance for 3 years	0.25 per km	10 km	2.50
13	Engaging fire watcher's (5 No. for 5 years @ 9.000 per month per person for five months in an year)	0.09 per person	5 No	11.25
14	Supply of field kit to the staff for wildlife monitoring	LS	LS	1.00
15	Engaging anti-poaching squad (5 No. for 3 years @ 9.000 per month per person	0.09 per person	S.NO.	16.20
16	Maintenance and POL, charges of the vehicle involve in wildlife monitoring and tracking	0.25 per month	1 No	9.00
17	Mitigation Human animal conflict issues	LS	LS	5.00
18	Administrative cost & unforeseen expenditure	As per actual	LS	3.05
<b>Total</b>				<b>160.00</b>

7. The work shall be carried out only between 8.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area.
8. No labour camp shall be set up during the execution of work.
9. All the debris at the site of construction of under passes shall be removed after construction.
10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
11. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work.
12. Any other condition specified by the circle head/DFO/FDO shall be complied with.
13. The mitigation amount of Rs. 160.00 lakh shall

be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.

14. 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.
15. 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.
16. 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.
17. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the user agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
18. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.
19. Use of heavy earth moving vehicles should be

made as minimum as possible since they are likely to create substantial noise pollution in the area.

20. 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.
21. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
22. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
23. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
24. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.35** Proposal for use of 2.953 ha of forest land from Pranahitha Wildlife Sanctuary for construction of BT road from Parpally to Kavarkothapally from km 0/0 to 5/000 in Kotapally mandal of Parpally and Yenchapally RFs of Chennur Forest Division of Mancherial District in favour of Executive Engineer, R&B division.

**FP/TG/ROAD/116721/2020**

The Standing committee was informed that the proposal is for use of 2.953 ha of forest land from Pranahitha Wildlife Sanctuary for construction of BT road from Parpally to Kavarkothapally from km 0/0 to 5/000 in Kotapally mandal of Parpally and Yenchapally RFs of Chennur Forest Division of Mancherial District in favour of Executive Engineer, R&B division.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to recommend the proposal subject to the following

conditions:

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

**(Rs.in lakh)**

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit cost</b>	<b>Qty</b>	<b>Amt.</b>
1	Engaging animal trackers (5 No. for 3 years @ 10,000 per month per person)	0.10 per month per person	5 No	18.00
2	Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and trespassers	0.4 each	51 No.	0.45
3	Integrated camping site-Creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling	20.00	1No	20.00

	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 of 3 years)	0.40 per ha	20 ha	8.00
5	Procurement of camera traps	0.25 each	2 Nos	0.50
6	Development of approach path each to the integrated camping facility	LS	LS	0.50
7	Procurement of equipment like GPS, binoculars etc, to monitor wildlife	LS	LS	0.50
8	Installation of large hoardings	1.00 each	1 No	1.00
9	Conducting awareness programmes	0.25 each	2 No	0.50
10	Creation of fire lines and maintenance for 3 years	0.25 per km	5 km	1.25
11	Administrative cost & unforeseen expenditure	As per actual	LS	1.30
	<b>Total</b>			<b>52.00</b>

7. The road work shall be carried out only between 8.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area.
8. No labour camp shall be set up inside the RF during the execution of work.
9. All the debris at the site of construction of under passes shall be removed after construction.
10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
11. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work. If already committed the violation has to be resolved under the Forest Conservation Act, 1980.
12. Any other condition specified by the circle head/DFO/FDO shall be complied with.

13. The mitigation amount of Rs.52.00 lakh shall be deposited by the User Agency in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/C No.110310100030284, IFS Code UBIN0811033.
14. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.36** Proposal for use of 1.744 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Raghavapur to Govena from km 0/0 to 9/234 via Seetharam thanda of Lingapur Mandal, Tiryani RF of Asifabad forest division of KB Asifabad district under LWL(RCPLWE), Telangana.

**FP/TG/ROAD/119567/2021.**

The Standing committee was informed that the proposal is for use of 1.744 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Raghavapur to Govena from km 0/0 to 9/234 via Seetharam thanda of Lingapur Mandal, Tiryani RF of Asifabad forest division of KB Asifabad district under LWL(RCPLWE), Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal with the following conditions:

1. A minimum of two animal underpasses per Km length of the road with a minimum of 30.00 m width and 4-5 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 six (06) under passes in buffer area of Tiger Reserve at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned.
3. The underpasses shall have bell-mouth opening with

splayed wing walls at both ends with grasses, herbs and shrubs to facilitate movement of wild animals.

4. Chain link fencing shall be installed for a length of 100 m on either side of the underpasses on either side of the road which shall be periodically maintained by the User Agency.
5. The user agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.
6. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs.48.00 lakhs.

**(Rs.in lakhs)**

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Amt.</b>
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	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	1 No	20.00
3	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
4	Procurement of camera traps	0.25 each	2 Nos	0.50
5	Development of approach path each to the integrated camping facility.	LS	LS	0.50
6	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	0.50
7	Installation of large	1.00	1 No	1.00

	hoardings	each		
8	Conducting awareness programmes	0.25 each	2 No	0.50
9	Creation of fire lines and maintenance for 3 years	0.25 per km	5 km	1.25
10	Mitigation Human animal conflict issues	LS	LS	2.00
11	Administrative cost & unforeseen expenditure	As per actual	LS	1.55
<b>Total</b>				<b>48.00</b>

7. The work shall be carried out only between 8.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area.
8. No labour camp shall be set up during the execution of work.
9. All the debris at the site of construction of under passes shall be removed after construction.
10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
11. There shall be no violation of Forest Act, Forest (Conservation) Act, 1972 or Wild Life (Protection) Act, 1972 during the execution of work.
12. Any other condition specified by the circle head/DFO/FDO shall be complied with.
13. The mitigation amount of Rs.48.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
14. 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.
15. 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.

16. 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.
17. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the user agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
18. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.
19. Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area.
20. 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.
21. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
22. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
23. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
24. The annual compliance certificate on the

stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.37** Proposal for use of 3.291 ha forest land from tiger corridor connecting Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve for construction of BT road from Dimda to Chittam road from km 010 to 3/170 (including the and construction of two High level bridges at km 4/850 & 5/340) in Kumrambheem Asifabad District under PMGSY under LWE scheme in favour of Roads and Buildings Department, Telangana.

**FP/TG/ROAD/156953/2022**

The Standing committee was informed that the proposal is for use of 3.291 ha forest land from tiger corridor connecting Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve for construction of BT road from Dimda to Chittam road from km 010 to 3/170 (including the and construction of two High level bridges at km 4/850 & 5/340) in Kumrambheem Asifabad District under PMGSY under LWE scheme in favour of Roads and Buildings Department.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal with the following conditions:

1. A minimum of two underpasses per km with minimum 30 m width and 4 m height shall be constructed by the User Agency at animal crossing zones indicated by DFO, KB Asifabad and Forest Divisional Officer, Kagaznagar.
2. he User Agency will provide Rs.197.330 lakh for the following activities as part of Wildlife mitigation measures:

**(Rs. In lakhs)**

<b>Sl. No</b>	<b>Component</b>	<b>Phy. Target</b>	<b>Unit Cost</b>	<b>Fin.Target</b>
<b>I</b>	<b>Wildlife Protection</b>			
1	Engaging animal Trackers (5 Nos. for/1unit (5 Nos x 12 months x Rs.9000/- = 5-40 lakh per year) x 6 years=32.40 lakh	1 Unit x 6 years	5.40	32.40
2	Erection of check gates to control wildlife entering to road	30	0.12	3.60
3	Construction of fire watch tower	2	10	20.00
<b>II</b>	<b>Habitat improvement measures</b>			
I	Bore well, solar pump set and PT	3	6	18.00
2	Management of grass land by uprooting the obnoxious weed and sowing local grass seed (incl.maint.for 3 years)	20 ha	0.40	24.00
3	Formation of large PTs	20	2	40.00
<b>II</b>	<b>Monitoring of Wildlife</b>			
1	Procurement of camera traps for monitoring wild animals	90	0.3	27.00
2	Procurement of batteries, memory cards etc for camera traps	100	0.03	3.00
3	Procurement of hand held GPS, Binoculars	5	0.25	1.25
4	Procurement of walkie talkies	5	0.20	1.00
5	Supply of field kit to the staff	50	0.05	2.50

	containing measurement tape, torch, bill hook, bag, water bottle, plaster of Paris, mug, glass, compass etc for wildlife monitoring			
6	Data entry operator for maintenance	1	2.4	240
7	Maintenance of vehicles incl POL of staff engaged in wildlife monitoring	16	0.25	4.00
8	Engaging Biologist for wildlife	1	3	3.00
<b>IV</b>	<b>Publicity &amp; awareness and Eco Development Activities.</b>			
1	Installation of large hoarding and sign boards to propagate the needs for the conservation of flora and fauna or the area	4	1	4.00
2	Setting up of regulatory sign boards on speed limits and wild animal crossing zones @Rs.0.60 per each	6	0.15	1.80
3	Conducting or awareness program	10	0.1	1.00
4	Providing solar fence to the farmers for controlling crop damage by wildlife	10	0.12	1.20
<b>V</b>	<b>Fire management</b>			
1	<b>Procurement of fire blowers @Rs.0.60</b>	10	0.6	6.00
2	Procurement of tire fighting equipments	LS	LS	1.18

	like shoes, glouse, helmets, spades, crowbars fire beaters etc			
	<b>Total</b>			<b>197.330.</b>

3. The mitigation amount of Rs.197.330 lakhs shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/C No.1103101 00030284, IFSC Code UBINO8I I 033.
4. The proposed works shall be carried out manually engaging local work force without disturbing or damaging Flora, Fauna or habitat of wildlife.
5. Work shall be carried out from 8.00 am to 5.00 pm only.
6. There shall be no violations of Forest (Conservation) Act, 1980, Telangana Forest Act, 1967 and Wild Life (Protection) Act, 1972.
7. The material for carrying out the proposed works shall be kept outside the Tiger Reserve and carried to the site during execution only.
8. No labour camp should be established inside the Sanctuary.
9. The debris or waste generated due to the execution of the works shall be taken away from the Tiger Reserve every day.
10. Speed controlling devices shall be installed at animal crossing zones as indicated by Forest Divisional Officer, Kagaznagar.
11. Caution sign boards indicating speed limits shall be placed every 500meters with fluorescent lettering for visibility during night time.
12. Telangana Forest Department has proposed construction of 8 animal underpasses (each of 30 m length and 3 m height) for the road. Since the landscape has presence of tigers, the minimum height of the underpasses should be 4 m as per WII Guidelines.
13. Design (dimensions) of the high level bridges should be in accordance with WII guidelines on constructing underpasses in tiger landscape. Height of the bridges should be a minimum of 4 m.

14. No existing water passage should be blocked by construction activities.
15. 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.
16. The upgraded BT road should be provided with speed breakers and/or rumble strips at regular intervals.
17. User Agency should construct 12 feet high fencing on both sides of the bridges so as to avoid dumping of garbage in the river by pedestrians/vehicles passing over the bridge.
18. User Agency should place wildlife crossing signage boards at appropriate places in consultation with Forest Department.
19. CWLW, Telangana should have appropriate monitoring mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
20. Design (dimensions) of the high level bridges should be in accordance with WII guidelines on constructing underpasses in tiger landscape. Height of the bridges should be a minimum of 4 m.
21. No existing water passage should be blocked by construction activities.
22. 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.
23. The upgraded BT road should be provided with speed breakers and/or rumble strips at regular intervals.
24. User Agency should construct 12 feet high fencing on both sides of the bridges so as to avoid dumping of garbage in the river by pedestrians/vehicles passing over the bridge.
25. User Agency should place wildlife crossing signage boards at appropriate places in consultation with Forest Department.
26. CWLW, Telangana should have appropriate monitoring mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
27. The annual compliance certificate on the

stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.38** Proposal for use of 3.90 Ha (3.799 ha in Asifabad division and 0.101 ha in Jannaram Division) of land from buffer zone of Kawal Tiger Reserve for construction of BT road from Gundala to Mangi from km 0/0 to 11/250 of Tiryani Mandal, Ryali RF of Asifabad and Jannaram Division of KB Asifabad and Mancherial district respectively under LW (RCPLW) in favour of Executive Engineer, R&B Division, Asifabad, Telangana

#### **FP/TG/ROAD/119548/2021**

The Standing Committee was informed that the proposal is for use of 3.90 Ha (3.799 ha in Asifabad division and 0.101 ha in Jannaram Division) of land from buffer zone of Kawal Tiger Reserve for construction of BT road from Gundala to Mangi from km 0/0 to 11/250 of Tiryani Mandal, Ryali RF of Asifabad and Jannaram Division of KB Asifabad and Mancherial district respectively under LW (RCPLW) in favour of Executive Engineer, R&B Division, Asifabad.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal with the following conditions:

1. A minimum of two animal underpasses per km length of the road 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 underpasses (14) No. of underpasses in Asifabad Division at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned.
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 underpasses on either side of the road which shall be periodically maintained by the User Agency.
  5. The User Agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.
  6. The following mitigation plan as recommended by CCF/FDPT, KTR is approved for Rs.103.00 lakhs.

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Amt.</b>
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	5 No	2.25
3	Integrated camping site-Creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two solar powered bore wells (Cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site	20.00	2 Nos	40.00

4	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40	40 Ha	16.00
5	Raising of fodder plots with chain link fencing	2.50 per ha	2 ha	5.00
6	Procurement of camera traps	0.25 per ha	4 ha	1.00
7	Development of approach path each to the Integrated camping facility	LS	LS	1.00
8	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	1.00
9	Installation of large hoardings	1.00 each	2 No	2.00
10	Conducting awareness programmes	0.25 each	4 No	1.00
11	Creation of fire lines and maintenance for 3 years	0.25 per km	20 km	5.00
12	Engaging fire watchers (5 No. for 3 years @9,000 per month per person for five months in an year)	0.09 per month per person	5 No	6.75
13	Mitigation Human animal conflict issues	LS	LS	2.00
14	Administrative cost & unforeseen expenditure	As per actual	LS	1.80
	<b>Total</b>			<b>101.00</b>
	<b>Jannaram Division</b>			

15	Construction of percolation tank	1.00 each	1 No	1.00
16	Procurement of camera traps	0.25 each	2 No	0.50
17	Administrative Cost	LS	LS	0.50
	<b>Total</b>			<b>2.00</b>
	<b>Grand Total</b>			<b>103.00</b>

7. The work shall be carried out only between 9.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area.
8. No labour camp shall be set up during the execution of work.
9. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
10. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work. If any committed by the User Agency has to be resolved immediately.
11. Any other condition specified by the circle head/DFO/FDO shall be complied with.
12. The mitigation amount of Rs.103.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
13. No existing water passage should be blocked by construction activities.
14. 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.
15. The upgraded BT road should be provided with speed breakers and/or rumble strips at regular intervals. User Agency should place wildlife crossing signage boards at appropriate places in consultation with Forest Department.
16. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
17. The annual compliance certificate on the stipulated conditions should be submitted by the

project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

- 73.4.39** Proposal for use of 1.3574 ha of forest land from buffer zone of Kawal Tiger Reserve for up-gradation and widening of the existing earthen road to BT standard from R/F Ervachinthal to Dattojipet upto Gangapur of Khanapur Mandal in Nirmal district, Telangana

**FP/TG/ROAD/40354/2019.**

The Standing Committee was informed that the proposal is for use of 1.3574 ha of forest land from buffer zone of Kawal Tiger Reserve for up-gradation and widening of the existing earthen road to BT standard from R/F Ervachinthal to Dattojipet upto Gangapur of Khanapur Mandal in Nirmal district, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to **defer** the proposal till the submission of appropriate action taken report by the State Government against the officials responsible for violations and the action taken report under Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.

- 73.4.40** Proposal for use of 4.934 ha of forest land from Pakhal Wildlife Sanctuary for construction of BT road from Gundala to Pasra from 0/0 to 11/4 in Gundala Mandal in Bhadradi Kothagudem district under RPLWE project, Telangana

**FP/TG/ROAD/34902/2018.**

The Standing Committee was informed that the proposal is for use of 4.934 ha of forest land from Pakhal Wildlife Sanctuary for construction of BT road from Gundala to Pasra from 0/0 to 11/4 in Gundala Mandal in Bhadradi Kothagudem district under RPLWE project. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to recommend the proposal subject to the following conditions:

**(Rs.in lakh)**

<b>Sl. No</b>	<b>Component</b>	<b>Financial Target</b>
<b>A</b>	To be carried out by User Agency	
<b>1</b>	The User Agency shall install chain link fencing on either side of the proposed passing through the wildlife areas at animal crossing zones indicated by the DFO/FDO concerned at their own cost	Cost to be borne by User Agency
<b>2</b>	The User Agency shall also construct underpasses for movement of wild animals from one side of the road to the other. The underpasses shall be as per design and specifications prescribed by Wildlife Institute of India, Dehradun at their own cost. The locations for the underpasses will be provided by the DFO/FDO concerned.	Cost to be borne by User Agency.
<b>3</b>	The User Agency will set up speed breakers/speed controlling devises at all animal crossing zones as indicated by the DFO/FDO concerned along with caution boards at their own cost.	Cost to be borne by User Agency
<b>B</b>	<b>To be carried out by Forest Department with funds provided by User Agency.</b>	
<b>1</b>	<b>Habitat Improvement:</b> a. Solar bore well cum saucer pits 6 Nos.@Rs.4.00 lakh each	<b>24.00</b>
<b>2</b>	b. Construction of percolation tanks with stone revetment to the bunds for storage of water from solar bore wells. 6 Nos.@Rs.3.00 lakh each	<b>18.00</b>
<b>3</b>	c. Development of grass lands by providing 3 feet chain link fence, removal of obnoxious weeds for three consecutive years and sowing of local grass	<b>6.00</b>

	seeds 6 ha @ Rs.1.00 lakh/ha.	
<b>2</b>	<b>Water Management</b>	<b>20.00</b>
	a. Construction of mini-percolation tanks to harvest and store rain water 10 Nos. @ Rs.2.00 lakh each	
	b. Construction of CC Saucer pits-20 Nos @ Rs.10,000/-per each	<b>2.00</b>
	c. Filling of saucer pits during lean (Pinch) period with tanker mounted on tractor for 5 years including cost of tractor, tanker, fuel and maintenance(A/A)	<b>5.00</b>
<b>3</b>	<b>Fire Management:</b>	<b>6.00</b>
	a. Construction of fire watch tower cum eco-tourism, watch tower 1 No.@Rs.6.00 lakh	
	b. Purchase of fire fighting equipment	<b>2.00</b>
<b>4</b>	Purchase of trap cages for leopard, sloth bear etc.2 Nos.@ Rs.1.50 lakh each	<b>3.00</b>
<b>5</b>	Purchase of camera traps for monitoring wildlife.20 Nos @Rs.0.25 each	<b>5.00</b>
<b>6</b>	<b>Publicity &amp; Awareness</b>	<b>9.00</b>
	a. Hoardings and sign boards to propagate the need for conservation of flora and fauna of the area. 6 Nos.@Rs.1.50 lakh each	
	b. Publicity material equipment like binoculars etc	<b>4.00</b>
<b>7</b>	Administrative cost and unforeseen expenditure	<b>5.00</b>
	<b>Total</b>	<b>109.00</b>

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

### **C. Other conditions:**

1. The User Agency shall fell only the barest minimum number of trees while executing the work. The felled trees shall be disposed of in accordance with the provisions contained under section 29 of the Wild Life (Protection) Act, 1972.
2. The works shall be carried out without disturbing or damaging flora, fauna or habitat of the area.
3. Work shall be carried out from 6.00 am to 6.00 pm only.
4. The material for carrying out the proposed works shall be kept outside the sanctuary area. As and when required they should be carried to the site during execution of work.
5. No labour camp should be established inside the Tiger Reserve during the execution of the work.
6. The debris formed due to execution of the works shall be taken away from the Tiger Reserve on day-to-day basis.
7. The User Agency shall construct Masonry pillars to demarcate the proposed area at every 25 meter interval.
8. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.41** Proposal for use of 3.4732 ha of forest land from tiger corridor linking Kawal Tiger Reserve with Taboda Andheri Tiger Reserve for construction of BT road from Vemanpally to Kammargaon via Samputam, Kallampally, Ravulapally, Motlagude from Km.0/0 to 26/7 in Mancherial district under PMGSY LWE Scheme in favour of Executive Engineer, R&B Division, Telangana

### **FP/TG/ROAD/40087/2019.**

The Standing committee was informed that the proposal is for use of 3.4732 ha of forest land from tiger corridor linking Kawal Tiger Reserve with Taboda Andheri Tiger Reserve for construction of BT road from Vemanpally to Kammargaon via Samputam, Kallampally, Ravulapally,

Motlagude from Km.0/0 to 26/7 in Mancherial district under PMGSY LWE Scheme in favour of Executive Engineer, R&B Division.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the standing committee decided to approve the proposal subject to the following conditions:

1. A minimum of two animal underpasses per Km length of the infrastructure with a minimum of 30.00 m width and 4.00 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 thirteen (13) under passes at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned.
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 laying of BT road may increase poaching and smuggling activities. Hence, four check posts are to be constructed by the User Agency at the locations indicated by the DFO, concerned.
7. Since the proposed alignment of the road is passing through compartment No.499 of Motlaguda beat in which second year maintenance block plantation of 20.00 ha. Area raised on the CAMPA scheme during 2019-20, the User Agency has to maintain distance away from the plantation to avoid damage to the plantation as well as fencing during laying of the road.
8. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs. 213.00 lakhs.

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Amt.</b>
1	Engaging animal trackers (5 No. for 6 years @ 9,000 per month per person)	0.09 per month per person	5 No.	32.40
2	Erection of check gates to control wildlife entering 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 tanks along with drilling of bore well.	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 Bore wells (cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site	20.00 each	3 No	60.00
5	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40 per ha	30 ha	12.00
6	Raising of fodder plots with chain link fencing	2.50 per ha	10 ha	25.00
7	Procurement of camera traps	0.25 each	20 Nos	5.00
8	Development of approach path each to the integrated camping facility.	LS	LS	1.50
9	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	2.00
10	Installation of large hoardings	1.00 each	5 No	5.00
11	Conducting awareness programmes	0.25 each	10 No	2.50
12	Providing solar fence to the farmers for controlling crop damage by wildlife	LS	LS	2.00

13	Creation of fire lines and maintenance for 3 years	0.25 per km	10 km	2.50
14	Engaging fire watchers (5 No. for 5 years @9,000 per month per person for five months in an year)	0.09 per month per person	5 No	11.25
15	Procurement of fire fighting equipment	LS	LS	2.00
16	Supply of field kit to the staff for wildlife monitoring	LS	LS	2.00
17	Engaging anti-poaching squad(5 No. for 3 years @ 9.000 per month per person)	0.09 per month per person	5 No	16.20
18	Maintenance and POL charges of the vehicle involve in wildlife monitoring and tracking	0.25 per month	1No	9.00
19	Mitigation Human animal conflict issues	LS	LS	5.00
20	Engaging a field biologist for wildlife monitoring	LS	1 No	3.00
21	Administrative cost & unforeseen expenditure	As per actual	LS	4.15
<b>Total</b>				<b>213.00</b>

9. The works shall be carried out only between 8.00 AM to 4.00 PM without disturbing /damaging flora, fauna of the area.
10. No labour camp shall be set up during the execution of work.
11. All the debris at the site of construction of under passes shall be removed after construction.
12. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
13. There shall be no violation of FCA Act or Wildlife (Protection) Act, during the execution of work. If already committee, the violation has to be resolved under the Forest Conservation Act, 1980.
14. Any other condition specified by the circle head/DFO/FDO shall be complied with.
15. The mitigation amount of Rs.213.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.

16. 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.
17. 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.
18. The remaining portion of the road should be provided with speed breakers and rumble strips at appropriate interval. 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.
19. 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.
20. Regular removal of debris and silts at the passage structures should be done by the project proponent.
21. User Agency shall construct forest check post(s) along the road at the strategic position(s) as suggested by the forest department. The check post should be manned for 24X7 to monitor vehicular movement.
22. Construction work should be during daytime and no night camp of labours and contractor / User Agency officials inside the forest should be allowed.
23. 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.

24. User Agency should ensure that the construction period is kept minimal since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
25. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
26. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.42** Proposal for use of 2.7052 ha (Revised from 4.8025 ha) of forest land from tiger corridor landscape in between Kawal, Tadoba and Indravati Tiger Reserves for formation of BT road from Karji to Motlaguda via Rampur village in Dahegoan mandal of Komarambheem Asifabad District, Telangana in favour of Panchayat Raj Department, Telangana

**FP/TG/ROAD/46851/2020.**

The Standing Committee was informed that the proposal is for use of 2.7052 ha (Revised from 4.8025 ha) of forest land from tiger corridor landscape in between Kawal, Tadoba and Indravati Tiger Reserves for formation of BT road from Karji to Motlaguda via Rampur village in Dahegoan mandal of Komarambheem Asifabad District, Telangana in favour of Panchayat Raj Department. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the standing committee decided to approve the proposal subject to the following conditions:

1. User Agency as a part of the wild animal passage plan shall construct 24 underpasses at the locations indicated in the Animal Passage Plan prepared by the

Forest Divisional Officer/District Forest Officer concerned.

2. A minimum of two animal underpasses with a minimum of 30.00 mts width and 4.00 mts height per km length of the road shall be incorporated in animal passage plan.
3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to attract movement of wild animals.
4. The User Agency shall install speed control devices with proper sign boards at animal crossing points identified by the FDO.
5. The following mitigation plan as recommended by CF/FDPT, KTR is approved for Rs. 105.00 lakhs.

**(Rs.in lakh)**

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Amount</b>
1.	Integrated camping site-creation of water resources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two solar powered Bore wells (Cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site.	20.00	2 No	40.00
2	Installation of Solar bore wells connected PTs.	6.00	2	12.00
3	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years) near the Integrated Camping site at Sl.No.1	0.40	40	16.00
4	Creation of salt pits by digging shallow saucers of 1 meter dia and filling partially with black slit and rock salt (3:1 ratio) with minimum of 200 kg of salt around the PT	0.05	40 No.	0.20

	constructed at Sl.No.1			
5	Development of approach path to the Integrated camping facility	LS	LS	1.00
6	Engaging a team of two trackers at each major PT site for monitoring wildlife movement, collection of data from camera traps fixing and safeguarding camera traps for 3 years	0.10 per month	2 trackers per site	14.40
7	Wildlife mitigation cost like compensation, rescue, trap cages etc	5.00	LS	5.00
8	Procurement of camera traps	0.25	20 Nos	5.00
9	Procurement of Binoculars to be used by the trackers stationed at the Integrated Camping facility to monitor movement of wildlife.	0.10	4 Nos	0.40
10	Procurement of fire-fighting equipment	As per actual	LS	2.00
11	Installation of large hoarding and sign boards for creation of publicity and awareness	1.00	4	4.00
12	Conducting Nature camps to school children	0.1	20	2.00
13	Administrative cost & unforeseen expenditure	As per actual	LS	3.00
<b>Total</b>				<b>105.00</b>

6. 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.
7. No labour camp shall be set up during the execution of work.
8. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
9. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work.
10. Any other condition specified by the circle head/DFO/FDO shall be complied with.
11. The mitigation amount of Rs.105.00 lakh shall be

deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.

12. 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.
13. 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.
14. Regular removal of debris and silts at the passage structures should be done by the project proponent.
15. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the User Agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
16. Construction work should be during daytime and no night camp of labours and contractor / User Agency officials inside the forest should be allowed.
17. 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.

18. Attempt should be made to keep tree felling minimal.
19. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
20. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.43** Proposal for use of 0.416 ha of forest land from Kawal Tiger Reserve for construction of high level bridge at 1/00 km on road from Kethini to Dimda in Bejjur Mandal of Gudem RF connecting KTR to Tadoba Andhari TR in Maharashtra in Kagaznagar division, KB Asifabad district, Telangana-**FP/TG/ROAD/44123/2020.**

The Standing Committee was informed that the proposal is for use of 0.416 ha of forest land from Kawal Tiger Reserve for construction of high level bridge at 1/00 km on road from Kethini to Dimda in Bejjur Mandal of Gudem RF connecting KTR to Tadoba Andhari TR in Maharashtra in Kagaznagar division, KB Asifabad district, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following conditions:

1. The user agency shall provide budget for implementing the following wildlife mitigation measures:

(Rs.in

lakhs)

Sl. No	Name of the item	Units	Qty	Rate	Amt
I	Wildlife Protection				
1.	Animal trackers (5 Nos. for 3 years/5 units) (5x3x12x9000/-=16.20	Nos	3		9.72

	Lakhs)				
2.	Erection of check gates to control wildlife entering to road	Nos	5	0.120	0.60
II	Habitat improvement measures				
1	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds over-Ha (incl. maint. for 3 years)	Ha	15	0.200	3.00
2	Installation of solar bore well with percolation tank	Nos	2	6.00	12.00
III	Monitoring of wildlife				
1	Procurement of camera traps for monitoring wild animals	Nos	16	0.250	4.00
2	Procurement of batteries, memory cards etc for camera traps	Nos	20	0.030	0.60
3	Procurement of hand held GPS, Binoculars	Nos	3	0.250	0.75
4	Supply of field kit to the staff containing measurement tape, torch, bill book, bag, water bottle, plaster of paris mug, glass, compass etc for wildlife monitoring	Nos	20	0.050	1.00
IV	Mitigation man animal conflict				
I	Payment of compensation	As per actuals	-	-	4.00
V	Publicity & awareness and eco-development activities				
a)	Installation of large hoarding and sign boards to propagate the needs for the conservation of flora and fauna of the area	Nos	1	1.000	1.00
b)	Setting up of regulatory sign boards on speed limits and wild animal crossing zones @ Rs.0.60 per each	Nos	2	0.600	1.20
c)	Conducting of awareness programme for wildlife	Nos	5	0.250	1.25

VI	Fire management				
a)	Procurement of fire blowers @ Rs.0.60	Nos	2	0.600	1.20
b)	Procurement of fire fighting equipment like shoes, glouse, helmets, spades, crowbars fire beaters etc. @Rs.	LS	LS	LS	1.00
VII	Administrative cost	LS	LS	LS	4.00
					45.32

2. The above amount shall be deposited by the User Agency in the BIOSOT account of Chief Wildlife Warden, Telangana in Union Bank of India, Secretariat Branch, Hyderabad A/C No.110310100030284, IFS code UBIN0811033.
3. The User Agency shall not fell any tree while executing the work.
4. The works shall be carried out without disturbing or damaging flora, Fauna or habitat of the area.
5. The works shall be carried out only between 8.00 am to 6.00 pm only.
6. The material for carrying out the proposed works shall be kept outside the sanctuary area. As and when required they should be carried to the site during execution of work.
7. No labour camp should be established inside the Tiger Corridor during the execution of the work. The user agency shall ensure that no forest fires occur in the area during the execution of work.
8. The debris formed due to the execution of the works shall be taken away from the Tiger Corridor on day-to-day basis.
9. Speed controlling devices shall be installed at animal crossing zones as indicated by Forest Divisional Officer, Kagaznagar.
10. Caution sign boards indicating speed limit shall be placed every 500 meters with fluorescent lettering for visibility during night time.
11. Design (dimensions) of the bridge should be in accordance with Wildlife Institute of India (WII) guidelines on constructing underpasses in tiger landscape. Height of the bridge should be a minimum of 4 m.

12. Care should be taken that no natural drainage gets obstructed by implementation of the project. Adequate water passageways need to be provided wherever applicable.
13. Construction work should be during daytime and no night camp of labours and contractor /user agency officials inside the forest should be allowed.
14. 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.
15. User Agency should attempt that the construction period is kept minimal since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
16. User Agency should construct 12 feet high fencing on both sides of the bridge so as to avoid dumping of garbage in the river by pedestrians/vehicles passing over the bridge.
17. The CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
18. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.44** Proposal for use of 1.018 ha of land from core zone of Kawal Tiger Reserve for construction of BT road from Vanjariguda to Geethabanda from 0/0 to 2/958 of Lingapur Mandal, Kawal RF of Asifabad Forest Division of KB Asifabad district, Telangana

**FP/TG/ROAD/119580/2021.**

The Standing Committee was informed that the proposal is for use of 1.018 ha of land from core zone of Kawal Tiger Reserve for construction of BT road from Vanjariguda to Geethabanda from 0/0 to 2/958 of Lingapur Mandal, Kawal RF of Asifabad Forest Division of KB Asifabad district, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided that a committee comprising of Director, GEER Foundation, Member, NBWL, representative from NTCA, representative from WII and representative from Regional Office of the Ministry, Chennai shall carry out site inspection of the project area submit report. Accordingly, the proposal was **deferred**.

**73.4.45** Proposal for use of 7.385 ha of land (1.64 ha falling in core area of Kawal TR and 5.745 ha area falling in Buffer area of Kawal Tiger Reserve) for construction of BT road from Mangi to Dampur from km 0/0 to 10/098 Tiryani Mandal, Tiryani of KB Asifabad distt, Telangana in favour of Executive Engineer, R&B division, Telangana

**FP/TG/ROAD/119549/2021**

The Standing Committee was informed that the proposal is for use of 7.385 ha of land (1.64 ha falling in core area of Kawal TR and 5.745 ha area falling in Buffer area of Kawal Tiger Reserve) for construction of BT road from Mangi to Dampur from km 0/0 to 10/098 Tiryani Mandal, Tiryani of KB Asifabad distt, Telangana in favour of Executive Engineer, R&B division. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided that a committee comprising of Director, GEER Foundation, Member, NBWL, representative from NTCA, representative from WII and representative from Regional Office of the Ministry, Chennai shall carry out site inspection of the project area submit report. Accordingly, the proposal was **deferred**.

**73.4.46** Proposal for use of 4.070 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Dampur to Kareguda from km 0/0 to 7/875 via Thatiguda village of Tiryani Mandal, Tiryani RF of Asifabad Forest Division of KB Asifabad district, Telangana.

**FP/TG/ROAD/119547/2021**

The Standing Committee was informed that the proposal is for use of 4.070 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Dampur to Kareguda from km 0/0 to 7/875 via Thatiguda village of Tiryani Mandal, Tiryani RF of Asifabad Forest Division of KB Asifabad district, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following conditions:

1. A minimum of two animal underpasses per km length of the infrastructure with a minimum of 30.00 m width and 4-5 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 fourteen (14) under passes at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned.
3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to facilitate movement of wild animals.
4. Chain link fencing shall be installed for a length of 100 m on either side of the underpasses on either side of the road which shall be periodically maintained by the User Agency.
5. The User Agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.
6. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs.64.00 lakhs.

**(Rs.in lakhs)**

Sl. No	Name of the item	Unit Cost	Qty.	Amt.
1	Engaging animal trackers (5 No. for 3 years @ 9.000 per month per person	0.09 per 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	2 No	0.90
3	Integrated camping site-creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two Solar Powered Bore wells (cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site	20.00 each	1 No	20.00
4	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
5	Raising of fodder plots with chain link fencing	2.50 per ha	2 ha	5.00
6	Procurement of camera traps	0.25 each	4 Nos	1.00
7	Development of approach path each to the integrated camping facility.	LS	LS	0.50
8	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	0.50
9	Installation of large hoardings	1.00 each	1 No	1.00
10	Conducting awareness programmes	0.25 each	2 No	0.50
11	Providing solar fence to the farmers for	LS	LS	1.50

	controlling crop damage by wildlife			
12	Procurement of fire fighting equipments	LS	LS	1.00
13	Engaging fire watchers (5 No. for 3 years & 9.000 per month per person for five months in an year)	0.09 per month	5 No.	6.75
14	Administrative cost & unforeseen expenditure	As per actual	LS	1.15
<b>Total</b>				<b>64.00</b>

7. The work shall be carried out only between 8.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area.
8. No labour camp shall be set up during the execution of work.
9. All the debris at the site of construction of under passes shall be removed after construction.
10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
11. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work.
12. Any other condition specified by the circle head/DFO/FDO shall be complied with.
13. The mitigation amount of Rs.64.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
14. 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.
15. 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.

16. 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.
17. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the User Agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
18. Construction work should be during daytime and no night camp of labours and contractor / User Agency officials inside the forest should be allowed.
19. Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area.
20. 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.
21. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
22. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
23. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.

24. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.47** Proposal for use of 1.419 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Movad to Koutan movad from 0/0 to 4/960 of Asifabad Mandal, Tiryani RF of Asifabad Forest Division of KB Asifabad district, Telangana.

**FP/TG/ROAD/119556/2021.**

The Standing Committee was informed that the proposal is for use of 1.419 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Movad to Koutan movad from 0/0 to 4/960 of Asifabad Mandal, Tiryani RF of Asifabad Forest Division of KB Asifabad district, Telangana. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following conditions:

1. A minimum of two animal underpasses per km length of the infrastructure with a minimum of 30.00 m width and 4-5 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 four (04) at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned.
3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to facilitate movement of wild animals.
4. Chain link fencing shall be installed for a length of 100 m on either side of the underpasses on either side of the road which shall be periodically maintained by the User Agency.
5. The User Agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.
6. The following mitigation plan as recommended by

CCF/CF, Adilabad is approved for Rs.54.00 lakhs.

(Rs.in lakhs)

Sl. No	Name of the item	Unit Cost	Qty.	Amt.
1	Engaging animal trackers (5 No. for 3 years @ 9.000 per month per person	0.09 per month per person	5 No.	16.20
2	Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and trespassers	0.45 each	2No	0.90
3	Integrated camping site-creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two Solar Powered Bore wells (cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site	20.00 each	1 No	20.00
4	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
5	Raising of fodder plots with chain link fencing	2.50 per ha	2 ha	5.00
6	Procurement of camera traps	0.25 each	2 Nos	0.50
7	Development of approach path each to the integrated camping facility.	LS	LS	0.50
8	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	0.50
9	Installation of large hoardings	1.00 each	1 No	1.00

10	Conducting awareness programmes	0.25 each	2 No	0.50
11	Creation of fire lines and maintenance for 3 years	0.25 per km	5 km	1.25
12	Mitigation Human animal conflict issues	LS	LS	2.00
13	Administrative cost & unforeseen expenditure	As per actual	LS	1.65
<b>Total</b>				<b>54.00</b>

7. The work shall be carried out only between 8.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area.
8. No labour camp shall be set up during the execution of work.
9. All the debris at the site of construction of under passes shall be removed after construction.
10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
11. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work.
12. Any other condition specified by the circle head/DFO/FDO shall be complied with.
13. The mitigation amount of Rs.54.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
14. 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.
15. 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.

16. 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.
17. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the User Agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
18. Construction work should be during daytime and no night camp of labours and contractor / User Agency officials inside the forest should be allowed.
19. Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area.
20. 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.
21. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
22. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
23. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
24. The annual compliance certificate on the stipulated conditions should be submitted by the

project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

- 73.4.48** Proposal for use of 1.5891 ha of forest land from core zone of Kawal Tiger Reserve for widening and upgradation of existing road from R&B road to Morriguda to Kawal RF of Utnoor FDPT Forest division of Adilabad district, Telangana.

**FP/TG/ROAD/143149/2021.**

The Standing Committee was informed that the proposal is for use of 1.5891 ha of forest land from core zone of Kawal Tiger Reserve for widening and upgradation of existing road from R&B road to Morriguda to Kawal RF of Utnoor FDPT Forest division of Adilabad district, Telangana. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided that a committee comprising of Director, GEER Foundation, Member, NBWL, representative from NTCA, representative from WII and representative from Regional Office of the Ministry, Chennai shall carry out site inspection of the project area submit report. Accordingly, the proposal was **deferred**.

- 73.4.49** Proposal for use of 0.223926 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of road from Muthnur to Fakeernaiktanda (Chimangudi) of Utnoor, RF of Utnoor, RF of Utnoor, FDPT Division of Adilabad district, Telangana

**FP/TG/ROAD/51433/2020.**

The Standing Committee was informed that the proposal is for use of 0.223926 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of road from Muthnur to Fakeernaiktanda (Chimangudi) of Utnoor, RF of Utnoor, RF of Utnoor, and FDPT Division of Adilabad district. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following conditions:

1. User Agency as a part of the wild animal passage plan shall construct under passes at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned.
2. 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.
3. The User Agency shall install speed control devices with proper sign boards at animal crossing points identified by the FDO.
4. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs.20.00 lakhs.

**(Rs.in lakhs)**

<b>Sl. No</b>	<b>Name of the item</b>	<b>Unit Cost</b>	<b>Qty.</b>	<b>Amt.</b>
1	Installation of Solar bore wells connected PTS	6.00	2	12.00
2	Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)	0.40	5 ha	2.00
3	Wildlife Mitigation cost like compensation, rescues, trap cages etc	2.00	LS	2.00
4	Procurement of camera traps	10 Ns	0.25	2.50
5	Procurement of fire-fighting equipment	As per actual	LS	1.00
6	Administrative cost & unforeseen expenditure	As per actual	LS	0.50
<b>Total</b>				<b>20.00</b>

5. The works shall be carried out only between 9.00 AM to 5.00 PM without disturbing/damaging the flora and fauna of the area.
6. No labour camp shall be set up during the execution of work.
7. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
8. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972, during the execution of work. If already committed, the violation has to be resolved under the

Forest Conservation Act, 1980.

9. Any other condition specified by the circle head/DFO/FDO shall be complied with.
10. The mitigation amount of Rs.20.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Andhra Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284.
11. No existing water passage should be blocked by construction activities.
12. Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area.
13. 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.
14. User Agency should place wildlife crossing signage boards at appropriate places in consultation with Forest Department.
15. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
16. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.50** Proposal for use of 0.3893 ha of forest land from Core Zone of Kawal Tiger Reserve for widening of existing road from earthen road to BT standards from R&B road to Kosagutta in Pembimandal of Nirmal District, Telangana.

**FP/TG/ROAD/40176/2019.**

The Standing committee was informed that the proposal is for use of 0.3893 ha of forest land from Core Zone of Kawal Tiger Reserve for widening of existing road from earthen road to BT standards from R&B road to Kosagutta in Pembimandal of Nirmal District, Telangana.

The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State

Government.

**Decision Taken:** After discussion, the Standing Committee decided that a committee comprising of Director, GEER Foundation, Member, NBWL, representative from NTCA, representative from WII and representative from Regional Office of the Ministry, Chennai shall carry out site inspection of the project area submit report. Accordingly, the proposal was **deferred**.

**73.4.51** Proposal for use of 2.206 ha of forest land from buffer zone of Kawal Tiger Reserve for upgradation of road from ZP road 9/400 km to Naguguda of Tiryani Mandal, Tiryani RF of Asifabad Division of KB Asifabad district, Telangana.

**FP/TG/ROAD/124335/2021.**

The Standing Committee was informed that the proposal is for use of 2.206 ha of forest land from buffer zone of Kawal Tiger Reserve for upgradation of road from ZP road 9/400 km to Naguguda of Tiryani Mandal, Tiryani RF of Asifabad Division of KB Asifabad district, Telangana. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to approve the proposal subject to the following conditions:

1. A minimum of two animal underpasses per km length of the infrastructure with a minimum of 30.00 m width and 4-5 m height shall be incorporated in animal passage plan to be implemented by the User Agency.
2. Therefore, the User Agency as a part of the wild animal passage plan shall construct seven underpasses at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned.
3. 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.
4. 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.
5. The User Agency shall install speed control devices

with proper sign boards at animal crossing points identified by the FDO.

6. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs.38.00 lakhs.

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

	programmes				
9	Administrative cost & unforeseen expenditure	As per actual	LS	2.00	
	<b>Total</b>			<b>38.00</b>	

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

8. No labour camp shall be set up during the execution of work.
9. All the debris at the site of construction of under passes shall be removed after construction.
10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
11. There shall be no violation of Forest Act, Forest (Conservation) Act, 1980 or Wild Life (Protection) Act, 1972 during the execution of work.
12. Any other condition specified by the circle head/DFO/FDO shall be complied with.
13. The mitigation amount of Rs.38.00 lakh shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, and Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
14. 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.
15. 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.

16. 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.
17. The remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 400-500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the User Agency at regular intervals along the widened road. These should be placed where wildlife crossings are maximum and should be determined in consultation with forest department.
18. Use of heavy earth moving vehicles should be made as minimum as possible since they are likely to create substantial noise pollution in the area.
19. 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.
20. User Agency should ensure that the construction period is kept minimal inside the Tiger Reserve since construction work continued for a longer duration might completely decimate the wildlife populations in the area beyond recovery.
21. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.
22. CWLW, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
23. The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to the Government of India.

**73.4.52** Proposal for use of 2.983 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Pangidi to Madhura thanda from km 0/0 to 2/859 via Chinnadoba, Peddadoba, Somuguda and Bajipet villages of Sirpur(U) mandal, Chorpally RF of Asifabad Forest Division of KB Asifabad district, Telangana.

**FP/TG/ROAD/119562/2021.**

The Standing Committee was informed that the proposal is for use of 2.983 ha of forest land from buffer zone of Kawal Tiger Reserve for construction of BT road from Pangidi to Madhura thanda from km 0/0 to 2/859 via Chinnadoba, Peddadoba, Somuguda and Bajipet villages of Sirpur (U) mandal, Chorpally RF of Asifabad Forest Division of KB Asifabad district, Telangana. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to **defer** the proposal till the submission of appropriate action taken report by the State Government against the officials responsible for violations and the action taken report under Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.

**73.4.53** Proposal for use of 4.0555 ha of forest land from Pakhal Wildlife Sanctuary for construction of BT road from Cheruvumunda Thanda to Doravari Vempally in Gudur WLM Division of Mahabubabad district, Telangana under PMGSY.

**FP/TG/ROAD/122827/2021.**

The Standing committee was informed that the proposal is for use of 4.0555 ha of forest land from Pakhal Wildlife Sanctuary for construction of BT road from Cheruvumunda Thanda to Doravari Vempally in Gudur WLM Division of Mahabubabad district, Telangana under PMGSY. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to **defer** the proposal till the submission of appropriate action taken report by the State Government against the officials responsible for violations and the action

taken report under Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.

- 73.4.54** Proposal for use of 8.6124 ha of forest land from tiger corridor linking Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve in Maharashtra for construction of BT road from Sirpur to Methandani via Cheerapalli, Lingaguda, Ravanpally, Medipally, chinnamalini from Km 0/0 to 24/0 in Komarambheem Asifabad district in favour of R&B Department, Telangana.

**FP/TG/ROAD/38426/2019.**

The Standing Committee was informed that the proposal is for use of 8.6124 ha of forest land from tiger corridor linking Kawal Tiger Reserve with Tadoba Andheri Tiger Reserve in Maharashtra for construction of BT road from Sirpur to Methandani via Cheerapalli, Lingaguda, Ravanpally, Medipally, chinnamalini from Km 0/0 to 24/0 in Komarambheem Asifabad district in favour of R&B Department, Telangana. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to **defer** the proposal till the submission of appropriate action taken report by the State Government against the officials responsible for violations and the action taken report under Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.

- 73.4.55** Proposal for use of 2.3495 ha of forest land in the Tiger Corridor connecting Kawalwith Tadoba and Indravati for construction of ROB at L.C.80 at railway Km 191/17-20 Kazipet Balharshah section and at km 21/2-4 of Asifabad Sirpur Road in Komaramam Bheem Asifabad district in favour of District R&B Officer, KB Asifabad, Telangana.

**FP/TG/ROAD/35464/2018.**

The Standing committee was informed that the proposal is for use of 2.3495 ha of forest land in the Tiger Corridor connecting Kawalwith Tadoba and Indravati for construction of ROB at L.C.80 at railway Km 191/17-20 Kazipet Balharshah section and at km 21/2-4 of Asifabad Sirpur

Road in Komaramam Bheem Asifabad district in favour of District R&B Officer, KB Asifabad, Telangana. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to **defer** the proposal till the submission of appropriate action taken report by the State Government against the officials responsible for violations and the action taken report under Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.

- 73.4.56** Proposal for use of 1.354 ha of forest land from Mahavir Harina Vanasthali National Park for construction of exclusive Intercity/Intra City Bus-Bays terminus to decongest NH-65 in favour of Chief Engineer, HMDA, Hyderabad, Telangana.

**FP/TG/Others/149086/2021.**

The Standing Committee was informed that the proposal is for use of 1.354 ha of forest land from Mahavir Harina Vanasthali National Park for construction of exclusive Intercity/Intra City Bus-Bays terminus to decongest NH-65 in favour of Chief Engineer, HMDA, and Hyderabad. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State Government.

**Decision Taken:** After discussion, the Standing Committee decided to **defer** the proposal till the submission of appropriate action taken report by the State Government against the officials responsible for violations and the action taken report under Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980.

- 73.4.5**  
**7** Proposal for use of 3.45 ha of forest land from Rajaji Tiger Reserve for upgradation of Kimsar-Bhogpur Motor Road, Uttarakhand

**FP/UK/ROAD/6629/2022.**

The Standing committee was informed that the proposal is for use of 3.45 ha of forest land from Rajaji Tiger Reserve for upgradation of Kimsar-Bhogpur Motor Road, Uttarakhand. The proposal has been recommended by Chief Wild Life Warden, the State Board for Wild Life and the State

2121587/2023/FCA SECTION-PCCF GOVERNMENT OF TELANGANA  
 01/08/23, ROADS & BUILDINGS DEPARTMENT

From  
 Sri. G.Peddaiah, M.Tech.,  
 District (R&B) Officer,  
 (Executive Engineer)  
 Kumuram Bheem Asifabad.

To  
 District Forest Officer,  
 Kumuram Bheem Asifabad



Lr.No.DB/EE Asifabad/R&B/EDS/2023-24 560

Date: 25.07.2023

Sir,

Sub: Diversion of 1.744 ha (revised from 2.378 Ha) of FL in Asifabad Division for Construction of BT road from Raghavapur to Govena to Loha from km 0/0 to 9/234 via Seetharam Thanda village of Lingapur mandal, Tiryani RF of Asifabad Division, Kumuram Bheem Asifabad District- Submission of Additional Documents/Clarifications- Req-Reg.

\* \* \* \* \*

The forest proposal for the work "Construction of BT Road from Raghavapur to Govena from Km 0/0 to 9/234 in Asifabad District for a length of 9.234 Km" is uploaded on PARVESII portal with the proposal No. FP/TG/ROAD/119567/2021.

In connection to the above forest proposal and as per the discussions held with the Principal Chief Conservator of Forests, NO(FCA) on 05.07.2023, regarding non-existence of Kacha road, it is to inform that the subject road was identified and sanctioned by the Ministry of Home Affairs (MHA), GOI in consultation with the State Home Department and Intelligence Department to combat Left Wing Extremism in the area and the State R&B Department has no role in identifying the road proposal from Raghavapur to Govena. Improvement of this particular road from Raghavapur to Govena is critical for Secure and Seamless movement of the Security personnel during anti extremist operations.

It is further informed that in "Road Connectivity Project for LWE Affected Areas (RCPLWEA)" population of the habitation is not a consideration at all, as the primary objective is providing seamless connectivity, area security and area domination along with smooth movement of security forces in the LWE affected areas by construction/ upgradation of specifically identified roads.

With the above justifications, the District Forest Officer, Kumuram Bheem Asifabad, is herewith requested to kindly consider the proposal and expedite the process of forest clearance.

Yours faithfully,

*G. Peddaiah*  
 25/7/23

District R&B Officer  
 Division, Kumurambheem Asifabad

Copy submitted to The Principal Chief Conservator of forest, Nodal Officer (FCA), Hyderabad for the favour of information.  
 Copy submitted to The Chief Engineer (R&B), D&P, RSW, LWE, Admin, QC, Hyderabad, for the favour of information.

168

GOVERNMENT OF TELANGANA  
ROADS & BUILDINGS DEPARTMENT

From  
G.P. Laiah, B.E.,  
District (R&B) Officer,  
(Executive Engineer)  
Kumrambheem Asifabad.

To  
District Forest Officer,  
Kumrambheem Asifabad District.

Lr.No.DB/EE Asifabad/R&B/EDS/2022-23

Date:26.05.2022

Sir,

**Sub:** Diversion of 1.744 ha (revised from 2.378 Ha) of FLin Asifabad Division for Construction of BT road from Raghavapur to Govena to Loha from km 0/0 to 9/234 via Seetharam Thanda village of Lingapur mandal, Tiryani RF of Asifabad Division, Kumrambheem Asifabad District- in favour of Dist R&B Officer, Kumrambheem Asifabad District- Submission of Additional Documents/Clarifications-Req-Reg.

**Ref:** 1. IRO, MoEF&CC, Hyd-F.No.4-TSB 256/2022-Hyd/436, Dt: 13.04.2022.  
2. Prl. C.C.F., TS Hyderabad, Rc.No.15856/2020/FCA-2, Dated:20.04.2022.  
3. CE (R&B), Admin.QC,RR,D&P, LWE & RSW; ENDO. No. LWE/EE(LWE)/DEE(LWE)AEE1/2022-23, Dated:19.04.2022.

\* \* \* \* \*

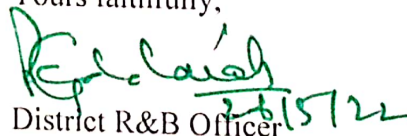
In view of the reference cited, I am here to submit the following additional information/clarifications for further consideration of proposals of Construction of BT road from Raghavapur to Govena to Loha from km 0/0 to 9/234 via Seetharam Thanda village of Lingapur mandal.

1. Design/cross section of the proposed road clearly indicating the width of carriage way (BT portion), shoulders/ Berm / drainage etc may be furnished.  
**Reply:** Cross section sheet enclosed.
2. State Government may inform whether or not RoW was allowed for the alignment proposed for diversion and if so, details with supporting documents may be furnished. ( RF/PF notification).  
**Reply:** Related to Forest department.
3. Revised map, kml file and map etc for an area of 1.744 Ha non forest area proposed for CA purpose shall be uploaded in the online application.  
**Reply:** Revised map, kml file and map uploaded in the online application.
4. User Agency to furnish quantum of vehicular traffic on the proposed road and no. of households / village/hamlets to get benefited from the proposed road works.  
**Reply:** Average Daily Traffic (ADT) in this route is 158 in 2018-19. This road connects 2 no. of habitations Raghavapur and Govena with population of 454 and 613 respectively. So 1067 people will get benefited out this road.
5. MAP and DGPS data for the entire area of 81.4313 ha NFL and 71.00 ha DFL may be submitted.  
**Reply:** MAP and DGPS data for the area of 81.4313 Ha NFL already verified and authenticated by Principle Chief Conservator of Forests vide. RC.No.6465/2018/FCA2, Dated:12.10.2021.

In view of the above, I request the District Forest Officer, Kumrambheem Asifabad to obtain necessary approval for the above work at earliest.

Encl:1.Cross section sheet-5 Nos.  
2.Revised Map-5 Nos

Yours faithfully,

  
District R&B Officer

Division, Kumrambheem Asifabad

Copy Submitted to the Chief Engineer (R&B) LWE Hyderabad for favour of information

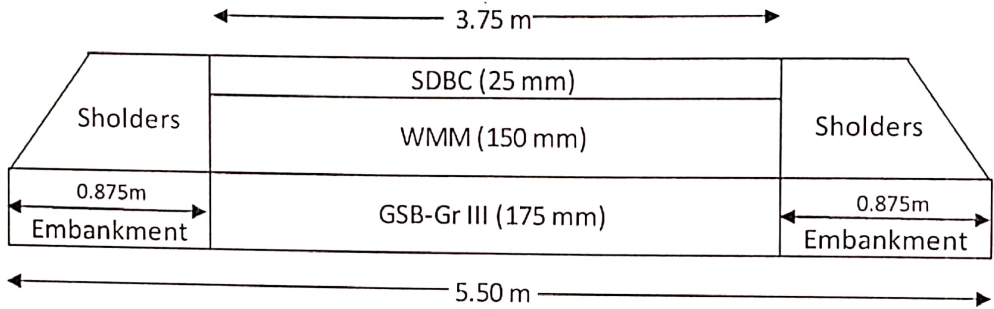
Cross Section Details

170

Design/cross section of the proposed road clearly indicating the width of carriage way (BT portion), shoulders/ Berm / drainage etc may be furnished.

**Reply:** Road designed with CBR 4% and Traffic (T3). And below cross section will explain width and thickness of carriage way (BT portion), Shoulder/Berm/Drainage.

BT road from Raghavapur to Govena (Ginnehdary Range)



SDBC: Semi-Dense Bituminous Concrete  
 WMM: Wet Mix Macadam  
 GSB: Granular Sub-Base

*[Signature]*  
 Assistant Executive Engineer,  
 (R&B) Section, Asifabad.

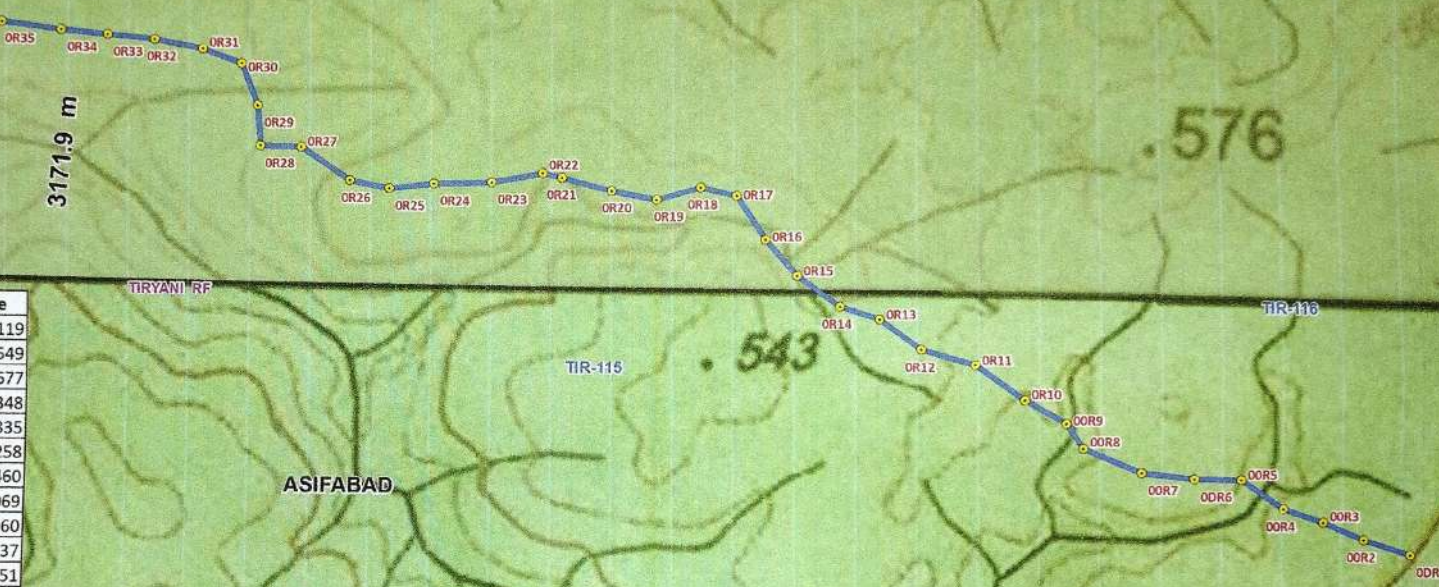
*[Signature]*  
 District R&B Officer,  
 Kumrambheem Asifabad District

Map showing Forest area proposed for Diversion for road works from Raghavapur to govana road km 0/0 to 9/234 in Asifabad Division sanctioned under RCPLWE in favour of EE, R&B, Asifabad

Length of line = 3171.9 m  
Width in mts= 5.50 m  
Area in Ha= 1.745Ha

3171.9 m

Name	Easting	Northing	Longitude	Latitude
OOR2	301723.907	2129099.109	79.11362103	19.24578119
OOR3	301642.597	2129132.575	79.11284431	19.24607549
OOR4	301562.424	2129157.943	79.11207923	19.24629677
OOR5	301477.674	2129213.856	79.11126748	19.24679348
OOR7	301283.699	2129225.915	79.10942150	19.24688335
OOR8	301169.102	2129272.468	79.10832685	19.24729258
OOR9	301135.176	2129320.668	79.10799922	19.24772460
ODR1	301817.734	2129070.358	79.11451629	19.24553069
ODR6	301386.182	2129214.421	79.11039731	19.24678960
OR10	301054.038	2129365.257	79.10722297	19.24811937
OR11	300957.309	2129432.864	79.10629605	19.24872051
OR12	300852.228	2129462.797	79.10529361	19.24898052
OR13	300772.014	2129522.566	79.10452455	19.24951248
OR14	300696.029	2129547.575	79.10379932	19.24973088
OR15	300611.679	2129608.216	79.10299083	19.25027030
OR16	300550.079	2129679.606	79.10239758	19.25090906
OR17	300493.850	2129765.352	79.10185391	19.25167800
OR18	300423.211	2129782.284	79.10118035	19.25182397
OR19	300336.811	2129758.476	79.10036113	19.25160040
OR20	300248.131	2129776.461	79.09951589	19.25175408
OR21	300149.237	2129802.622	79.09857265	19.25198060
OR22	300111.671	2129812.062	79.09821440	19.25206215
OR23	300010.408	2129793.284	79.09725331	19.25188252
OR24	299896.748	2129790.149	79.09617269	19.25184296
OR25	299807.977	2129779.782	79.09532954	19.25174053
OR26	299730.059	2129794.848	79.09458694	19.25186890
OR27	299634.323	2129860.144	79.09366964	19.25244918
OR28	299553.748	2129861.462	79.09290321	19.25245311
OR29	299548.649	2129940.578	79.09284646	19.25316721
OR30	299515.984	2130022.542	79.09252724	19.25390430
OR31	299439.922	2130050.783	79.09180091	19.25415184
OR32	299345.505	2130068.625	79.09090110	19.25430362
OR33	299252.559	2130076.913	79.09001627	19.25436925
OR34	299161.501	2130085.153	79.08914941	19.25443463
OR35	299045.235	2130099.956	79.08804212	19.25455678



se jungle mainly teak and bamboo

*Handwritten signature*  
JEE/APP

*Handwritten signature*  
**DISTRICT R&B OFFICER**  
Executive Engineer  
Kumram Bheem-Asifabad

**Legend**

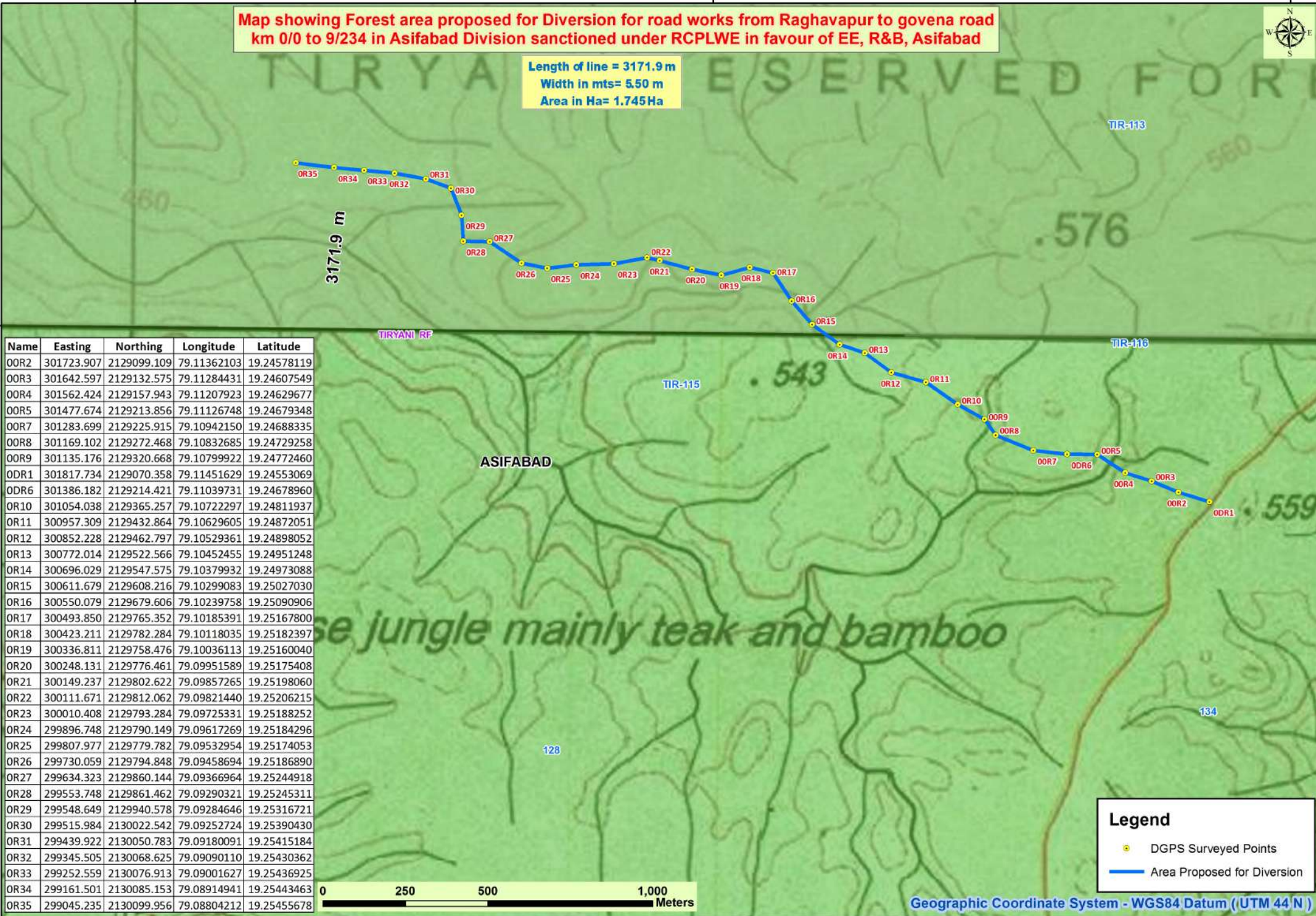
- DGPS Surveyed Points
- Area Proposed for Diversion

Geographic Coordinate System - WGS84 Datum (UTM 44 N)

Tagged to nearest SOI GCP

**Map showing Forest area proposed for Diversion for road works from Raghavapur to govana road km 0/0 to 9/234 in Asifabad Division sanctioned under RCPLWE in favour of EE, R&B, Asifabad**

Length of line = 3171.9 m  
 Width in mts= 5.50 m  
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OOR5	301477.674	2129213.856	79.11126748	19.24679348
OOR7	301283.699	2129225.915	79.10942150	19.24688335
OOR8	301169.102	2129272.468	79.10832685	19.24729258
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OR12	300852.228	2129462.797	79.10529361	19.24898052
OR13	300772.014	2129522.566	79.10452455	19.24951248
OR14	300696.029	2129547.575	79.10379932	19.24973088
OR15	300611.679	2129608.216	79.10299083	19.25027030
OR16	300550.079	2129679.606	79.10239758	19.25090906
OR17	300493.850	2129765.352	79.10185391	19.25167800
OR18	300423.211	2129782.284	79.10118035	19.25182397
OR19	300336.811	2129758.476	79.10036113	19.25160040
OR20	300248.131	2129776.461	79.09951589	19.25175408
OR21	300149.237	2129802.622	79.09857265	19.25198060
OR22	300111.671	2129812.062	79.09821440	19.25206215
OR23	300010.408	2129793.284	79.09725331	19.25188252
OR24	299896.748	2129790.149	79.09617269	19.25184296
OR25	299807.977	2129779.782	79.09532954	19.25174053
OR26	299730.059	2129794.848	79.09458694	19.25186890
OR27	299634.323	2129860.144	79.09366964	19.25244918
OR28	299553.748	2129861.462	79.09290321	19.25245311
OR29	299548.649	2129940.578	79.09284646	19.25316721
OR30	299515.984	2130022.542	79.09252724	19.25390430
OR31	299439.922	2130050.783	79.09180091	19.25415184
OR32	299345.505	2130068.625	79.09090110	19.25430362
OR33	299252.559	2130076.913	79.09001627	19.25436925
OR34	299161.501	2130085.153	79.08914941	19.25443463
OR35	299045.235	2130099.956	79.08804212	19.25455678



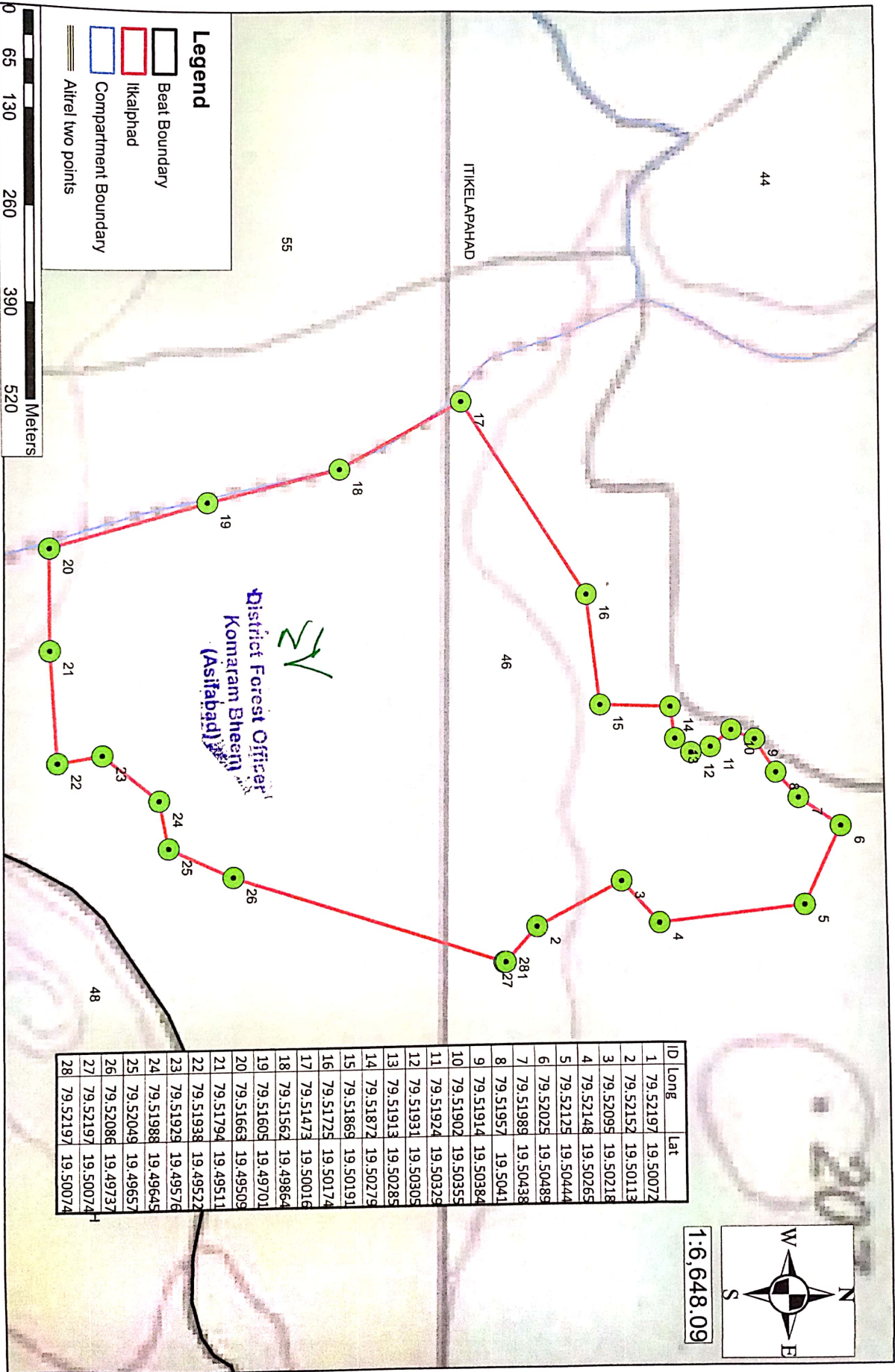
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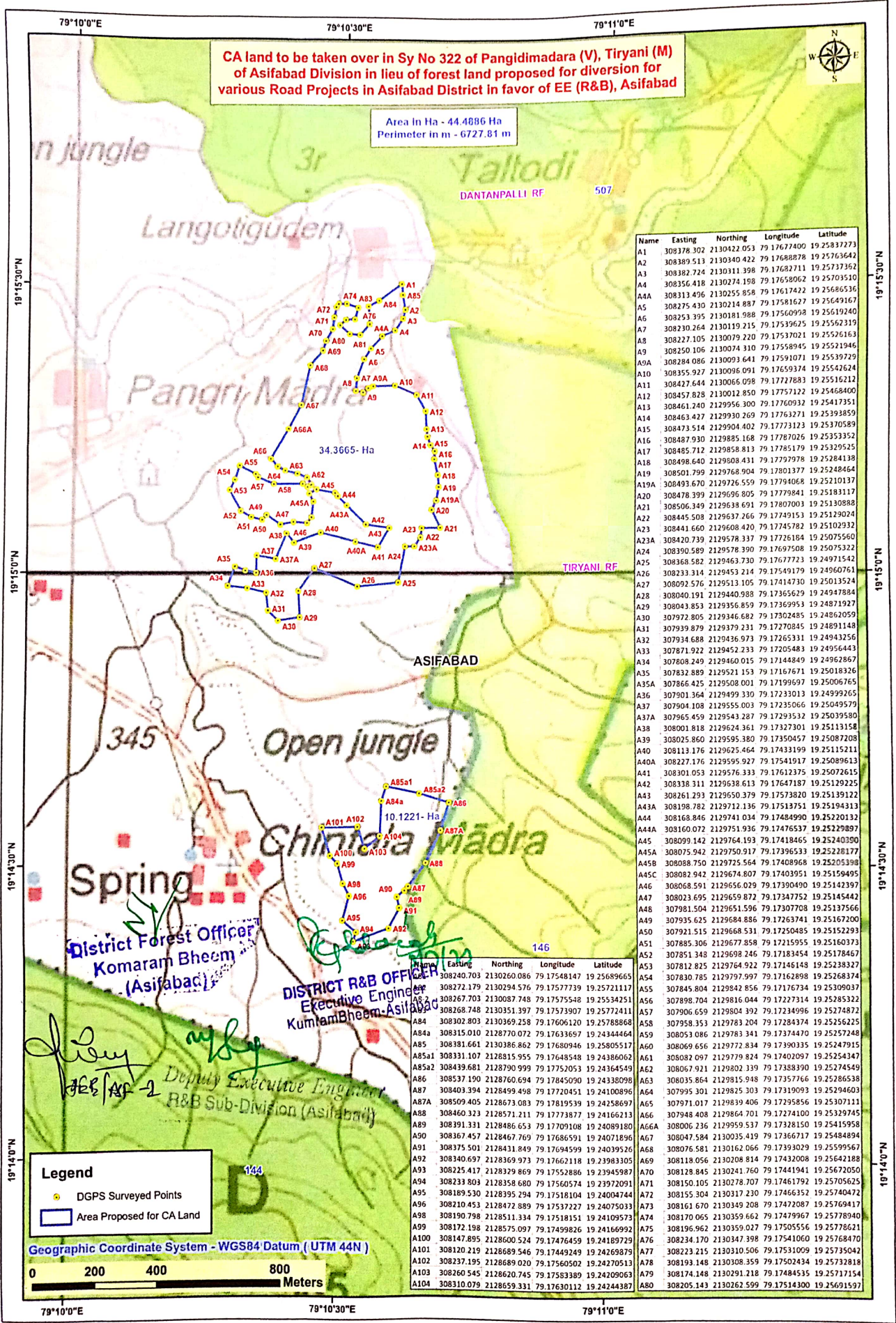
- DGPS Surveyed Points
- Area Proposed for Diversion

Geographic Coordinate System - WGS84 Datum (UTM 44 N)

Tagged to nearest SOI GCP

**Map showing forest land for DFL 45 Hac (R&B) in Compt No. 55 of Itkalphadt Beat of Sirpur Range in Kaghaznagar Division**





CA land to be taken over in Sy No 322 of Pangdimadara (V), Tiryani (M) of Asifabad Division in lieu of forest land proposed for diversion for various Road Projects in Asifabad District in favor of EE (R&B), Asifabad

Area In Ha - 44.4886 Ha  
Perimeter in m - 6727.81 m

34.3665- Ha

10.1221- Ha

Name	Easting	Northing	Longitude	Latitude
A1	308378.302	2130422.051	79.17677400	19.25837273
A2	308389.513	2130340.422	79.17688878	19.25763642
A3	308382.724	2130311.398	79.17682711	19.25737362
A4	308356.418	2130274.198	79.17658062	19.25703510
AAA	308313.496	2130255.858	79.17617422	19.25668536
A5	308275.430	2130214.887	79.17581627	19.25649167
A6	308253.395	2130181.988	79.17560998	19.25619240
A7	308230.264	2130119.215	79.17539625	19.25562319
A8	308227.105	2130079.220	79.17537021	19.25526163
A9	308250.106	2130074.310	79.17558945	19.25521946
A9A	308284.086	2130093.641	79.17591071	19.25539729
A10	308355.927	2130095.091	79.17659374	19.25542624
A11	308427.644	2130066.098	79.17727883	19.25516212
A12	308457.828	2130012.850	79.17751222	19.25468400
A13	308461.240	2129956.300	79.17760932	19.25417351
A14	308463.427	2129930.269	79.17763271	19.25393859
A15	308473.514	2129904.402	79.17773123	19.25370589
A16	308487.930	2129885.168	79.17787026	19.25353352
A17	308485.712	2129858.813	79.17785179	19.25329525
A18	308498.640	2129808.431	79.17797978	19.25284138
A19	308501.799	2129768.904	79.17801377	19.25248464
A19A	308493.670	2129726.559	79.17794068	19.25210137
A20	308478.399	2129696.805	79.17779841	19.25183117
A21	308506.349	2129638.691	79.17807003	19.25130888
A22	308445.508	2129637.266	79.17749153	19.25129024
A23	308441.660	2129608.420	79.17745782	19.25102932
A23A	308420.739	2129578.337	79.17726184	19.25075560
A24	308390.589	2129578.390	79.17697508	19.25075322
A25	308368.582	2129463.730	79.17677723	19.24971542
A26	308233.314	2129453.214	79.17549179	19.24960761
A27	308091.576	2129513.105	79.17414730	19.25013524
A28	308040.191	2129440.988	79.17365629	19.24947884
A29	308043.853	2129356.859	79.17369953	19.24871927
A30	307972.805	2129346.682	79.17302485	19.24862059
A31	307939.879	2129379.231	79.17270845	19.24891148
A32	307934.688	2129436.973	79.17265331	19.24943256
A33	307871.922	2129452.233	79.17205483	19.24956443
A34	307808.249	2129460.015	79.17144849	19.24962867
A35	307832.889	2129521.153	79.17167671	19.25018326
A35A	307866.425	2129508.001	79.17199697	19.25006765
A36	307901.364	2129499.330	79.17233013	19.24999265
A37	307904.108	2129555.003	79.17235066	19.25049579
A37A	307965.459	2129543.287	79.17293532	19.25039580
A38	308001.818	2129624.361	79.17327301	19.25113158
A39	308025.860	2129595.380	79.17350457	19.25087208
A40	308113.176	2129625.464	79.17431399	19.25152111
A40A	308227.176	2129595.927	79.17451917	19.25089613
A41	308301.053	2129576.333	79.17612375	19.25072615
A42	308338.311	2129638.613	79.17647187	19.25129225
A43	308261.293	2129650.379	79.17573820	19.25139122
A43A	308198.782	2129712.136	79.17513751	19.25194313
A44	308168.846	2129741.034	79.17484990	19.25220132
A44A	308160.072	2129751.936	79.17476537	19.25229897
A45	308099.142	2129764.193	79.17418465	19.25240390
A45A	308075.942	2129750.917	79.17396533	19.25228177
A45B	308088.750	2129725.564	79.17408968	19.25205398
A45C	308082.942	2129674.807	79.17403951	19.25159495
A46	308068.591	2129656.029	79.17390490	19.25142397
A47	308023.695	2129659.872	79.17377752	19.25145442
A48	307981.504	2129651.596	79.17307708	19.25137566
A49	307935.625	2129684.886	79.17263741	19.25167200
A50	307921.515	2129668.531	79.17250485	19.25152293
A51	307885.306	2129677.858	79.17215955	19.25160373
A52	307851.348	2129698.242	79.17183454	19.25178467
A53	307812.825	2129764.922	79.17146148	19.25238327
A54	307830.785	2129797.997	79.17162898	19.25268374
A55	307845.804	2129842.856	79.17176734	19.25309017
A56	307898.704	2129816.044	79.17227314	19.25285322
A57	307906.659	2129804.392	79.17234996	19.25274872
A58	307958.353	2129783.204	79.17284374	19.25256225
A59	308053.086	2129783.341	79.17374470	19.25257248
A60	308069.656	2129772.834	79.17390335	19.25247915
A61	308082.097	2129779.824	79.17402097	19.25254347
A62	308067.921	2129802.339	79.17428390	19.25274549
A63	308035.864	2129815.948	79.17357766	19.25286538
A64	307995.301	2129825.303	79.17319093	19.25294603
A65	307971.017	2129839.406	79.17295856	19.25307111
A66	307948.408	2129864.701	79.17274100	19.25329745
A66A	308006.236	2129959.537	79.17328150	19.25415958
A67	308047.584	2130035.419	79.17366717	19.25484894
A68	308076.581	2130162.066	79.17393209	19.25599567
A69	308118.056	2130208.814	79.17432028	19.25642188
A70	308128.845	2130241.760	79.17441941	19.25672050
A71	308150.105	2130278.707	79.17461792	19.25705625
A72	308155.304	2130317.230	79.17466352	19.25740472
A73	308161.670	2130349.208	79.17472087	19.25769177
A74	308170.065	2130359.662	79.17479967	19.25778940
A75	308196.962	2130359.027	79.17505556	19.25778621
A76	308234.170	2130347.398	79.17541060	19.25768470
A77	308223.215	2130310.506	79.17531009	19.25735042
A78	308193.148	2130308.359	79.17502434	19.25732818
A79	308174.348	2130291.219	79.17483535	19.25717154
A80	308205.143	2130262.599	79.17514300	19.25691597

District Forest Officer  
Komaram Bheem  
(Asifabad)

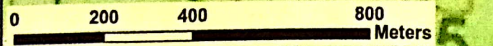
District R&B Officer  
Executive Engineer  
Kumaram Bheem-Asifabad

Deputy Executive Engineer  
R&B Sub-Division (Asifabad)

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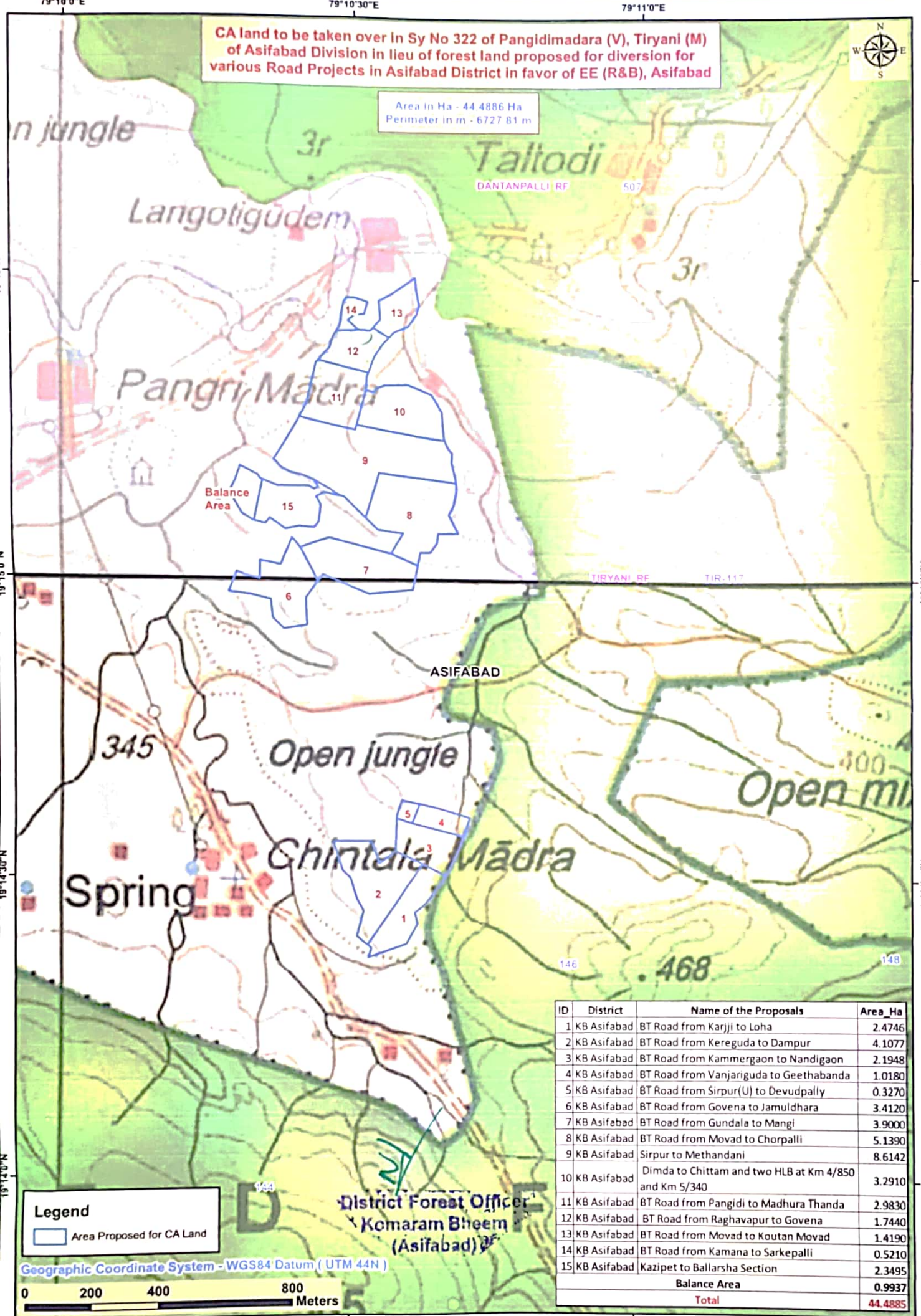
- DGPS Surveyed Points
- Area Proposed for CA Land

Geographic Coordinate System - WGS84 Datum (UTM 44N)



CA land to be taken over in Sy No 322 of Pangdimadara (V), Tiryani (M) of Asifabad Division in lieu of forest land proposed for diversion for various Road Projects in Asifabad District in favor of EE (R&B), Asifabad

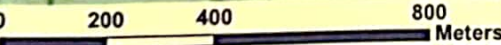
Area in Ha - 44,488.6 Ha  
Perimeter in m - 6727.81 m



ID	District	Name of the Proposals	Area_Ha
1	KB Asifabad	BT Road from Karjji to Loha	2.4746
2	KB Asifabad	BT Road from Kereguda to Dampur	4.1077
3	KB Asifabad	BT Road from Kammergaon to Nandigaon	2.1948
4	KB Asifabad	BT Road from Vanjariguda to Geethabanda	1.0180
5	KB Asifabad	BT Road from Sirpur(U) to Devudpally	0.3270
6	KB Asifabad	BT Road from Govena to Jamuldhara	3.4120
7	KB Asifabad	BT Road from Gundala to Mangli	3.9000
8	KB Asifabad	BT Road from Movad to Chorpalli	5.1390
9	KB Asifabad	Sirpur to Methandani	8.6142
10	KB Asifabad	Dimda to Chittam and two HLB at Km 4/850 and Km 5/340	3.2910
11	KB Asifabad	BT Road from Pangidi to Madhura Thanda	2.9830
12	KB Asifabad	BT Road from Raghavapur to Govena	1.7440
13	KB Asifabad	BT Road from Movad to Koutan Movad	1.4190
14	KB Asifabad	BT Road from Kamana to Sarkepalli	0.5210
15	KB Asifabad	Kazipet to Ballarsha Section	2.3495
Balance Area			0.9937
Total			44.4885

**Legend**  
 Area Proposed for CA Land

Geographic Coordinate System - WGS84 Datum ( UTM 44N )



District Forest Officer  
 Komaram Bheem  
 (Asifabad)

79°10'0"E

79°10'30"E

79°11'0"E

CA land to be taken over in Sy No 322 of Pangidimadara (V), Tiryani (M) of Asifabad Division in lieu of forest land proposed for diversion for various Road Projects in Asifabad District in favor of EE (R&B), Asifabad



Area in Ha - 44.4886 Ha  
Perimeter in m - 6727.81 m

19°15'30"N

19°15'30"N

19°15'0"N

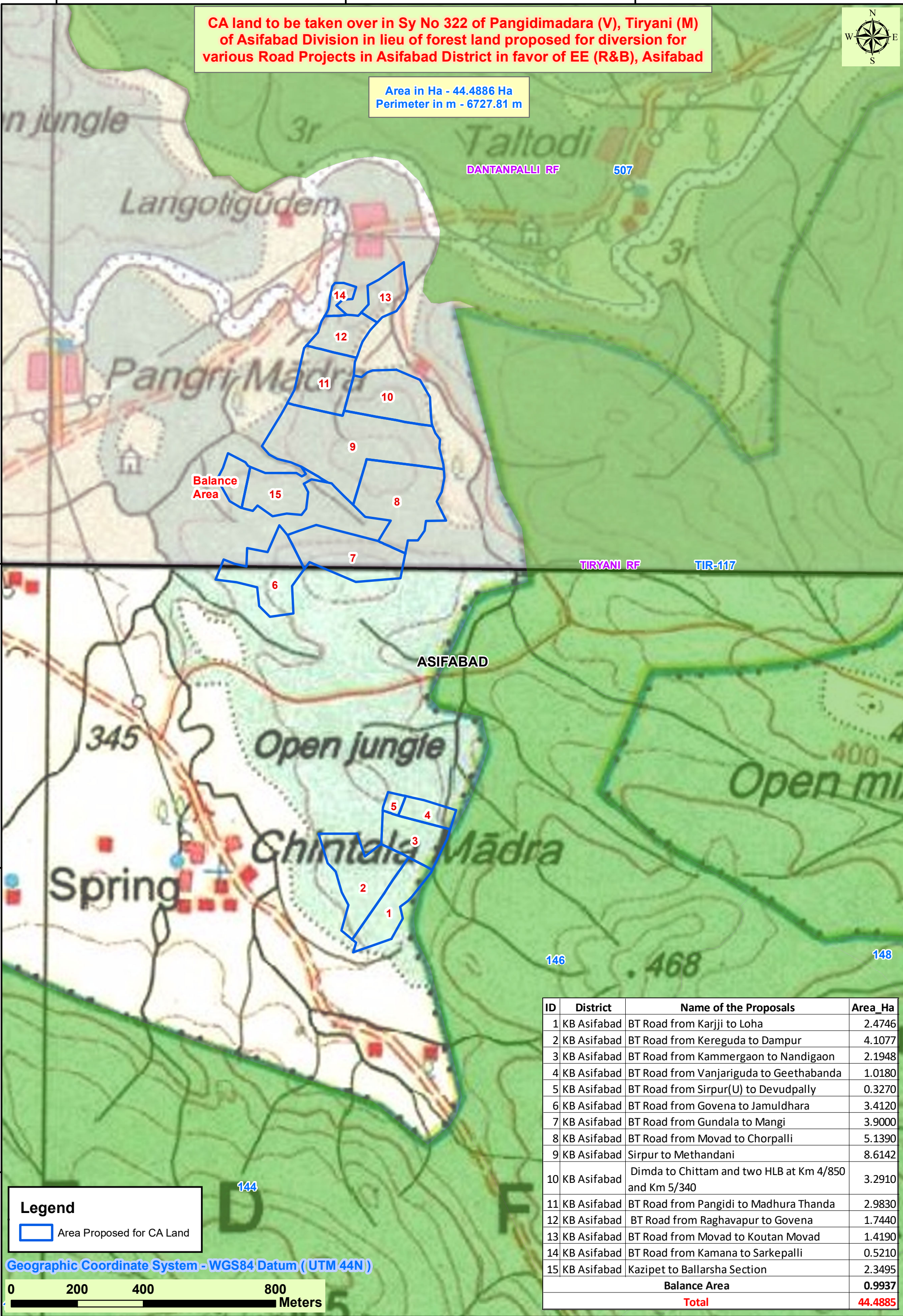
19°15'0"N

19°14'30"N

19°14'30"N

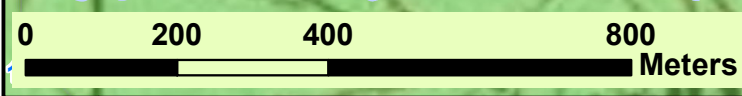
19°14'0"N

19°14'0"N



**Legend**  
Area Proposed for CA Land

Geographic Coordinate System - WGS84 Datum ( UTM 44N )



ID	District	Name of the Proposals	Area_Ha
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3	KB Asifabad	BT Road from Kammergaon to Nandigaon	2.1948
4	KB Asifabad	BT Road from Vanjariguda to Geethabanda	1.0180
5	KB Asifabad	BT Road from Sirpur(U) to Devudpally	0.3270
6	KB Asifabad	BT Road from Govena to Jamuldhara	3.4120
7	KB Asifabad	BT Road from Gundala to Mangi	3.9000
8	KB Asifabad	BT Road from Movad to Chorpalli	5.1390
9	KB Asifabad	Sirpur to Methandani	8.6142
10	KB Asifabad	Dimda to Chittam and two HLB at Km 4/850 and Km 5/340	3.2910
11	KB Asifabad	BT Road from Pangidi to Madhura Thanda	2.9830
12	KB Asifabad	BT Road from Raghavapur to Govena	1.7440
13	KB Asifabad	BT Road from Movad to Koutan Movad	1.4190
14	KB Asifabad	BT Road from Kamana to Sarkepalli	0.5210
15	KB Asifabad	Kazipet to Ballarsha Section	2.3495
<b>Balance Area</b>			<b>0.9937</b>
<b>Total</b>			<b>44.4885</b>

79°10'0"E

79°10'30"E

79°11'0"E