

#### F.No.6-134/2022 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:** 30<sup>th</sup> June, 2023

To
All Members
Standing Committee of NBWL

Sub: Minutes of 72<sup>nd</sup> (part) meeting of the Standing Committee of National Board for

Wild Life.

Sir/Madam,

Kindly find enclosed copy of the Minutes of the 72nd (Part) meeting of the Standing Committee of the National Board for Wild Life was held on 12<sup>th</sup> June, 2023 under the Chairmanship of Hon'ble Minister of Environment, Forest and Climate Change, Government of India.

Yours faithfully,

SUDHEER CHINTALAPATI Digitally signed by SUDHEER CHINTALAPATI Date: 2023.06.30 10:52:31 +05'30'

(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, Government of Telangana.
- 7. PCCF and HoFF, Government of Telangana.
- 8. CWLW, Government of Telangana.

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

### MINUTES OF THE 72<sup>nd</sup> (part) MEETING OF THE STANDING COMMITTEE OF NATIONAL BOARD FOR WILD LIFE HELD ON 12th June, 2023

The 72<sup>nd</sup> (part) meeting of the Standing Committee of the National Board for Wild Life (SCNBWL) was held on 12th June, 2023 under the chairmanship of the Hon'ble Minister for Environment, Forest & Climate Change. The list of participants is placed at Annexure-I.

At the outset, Member Secretary, SCNBWL welcomed the participants and briefed them about the agenda of the meeting. He informed the members that apart from the proposals which are under consideration in the present meeting, there are 55 proposals from Telangana which are under various stages of examination in the Ministry. He said that there were violations of Wild Life (Protection) Act, 1972 and Forest (Conservation) Act, 1980 in 7 of these 55 project proposals.

He then requested the Deputy Inspector General of Forests (WL) to initiate discussion on the Agenda Items.

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

- **72.2.1** Proposal for use of 1.25 ha of forest land for widening and upgradation of the existing road from Allapalli to Mailaram in Bhadradri Kothagudem District, Telangana. **FP/TG/ROAD/5487/2020**
- **72.2.2** 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 Bhadradri Kothagudem District, Telangana

#### FP/TG/ROAD/4418/2019

**72.2.3** Proposal for use of 18.083 Ha of forest land default ESZ of Pranahita Wildlife Sanctuary for execution of left flank main canal and 8-R distributary for Nilwai Medium Irrigation project in Mancherial district (Package No.12) in favour of Executive Engineer, Irrigation Department, MIP Division, Mancherial, Telangana.

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

**72.2.4** 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

**72.2.5** 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 above five proposals were placed for consideration of the Standing Committee of the National Board for Wild Life as part of the Action Taken Report of the 71st Meeting.

The Deputy Inspector General of Forests (WL) informed that these proposals had been under consideration of the Standing Committee in the past few meetings. In the 72<sup>nd</sup> meeting, the Standing Committee recommended that all proposals relating to the Telangana be discussed in a meeting with the Telangana Chief Secretary and officials of the State Forest Department.

He further informed that a report had been received from the Chief Wild Life Warden, Telangana dated 09.06.2023 wherein it has been informed that disciplinary actions have been taken against the Forest Department Officials and that the user agencies are yet to take action taken against the officials responsible for the violations.

Member Secretary observed that action needs to be taken against the erring officials of the user agencies and offences should be registered for violation of Section 29 of the Wild Life (Protection) Act, 1972.

Director General of Forests and Special Secretary observed that for the past few years, the Principal Chief Conservator of Forests & Head of Forest Force of Telengana has been holding the charge of Chief Wild Life Warden of the State. He said that for better management of protected areas and wildlife in the State, it was essential that an officer be appointed to the post of Chief Wild Life Warden of the State.

Dr. H.S Singh, Member, NBWL said that violations of Forest (Conservation) Act, 1980 and Wild Life (Protection) Act, 1972 had been committed by the user agencies who had submitted these proposals. He suggested that stern action be taken by the State Government against the officials responsible for the violations.

The Chief Wild Life warden informed that violations in some of the cases occurred in the year 2006-07 and the officials responsible have since retired. He said that as per the rules of the State Government, disciplinary proceedings could not be initiated now against such officials. He said that around 27 officials would be held responsible for the violations and charge sheets had been issued to 17 officials.

The Principal Secretary, Panchayati Raj Department, Telangana said that disciplinary action had also been taken against the erring officials of the Panchayati Raj Department and a report would be submitted shortly.

The Chief Engineer, Irrigation Department also informed that disciplinary action had been initiated against the erring officials.

Secretary, EF&CC suggested that a report may be submitted by the State Government containing the steps taken to prevent violations of the Wild Life (Protection) Act, 1972 and the Forest (Conservation) Act, 1980 and a retro fitting plan to allow passage of animals.

#### **Decision taken:**

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.

#### AGENDA ITEM NO. 2

72.2.1 Proposal for use of 7.8813 ha of forest land from Eturunagaram Wildlife Sanctuary for construction of BT road from Chinnaboinapally to Kondai road via Shapally Dodla and Malyal from Km 0/0 to 16/0 of Tadvai, dodla Ext and Shapally Ext II RFS in WLM Eturnagaram Forest division of Mulugu district, Telangana-FP/TG/ROAD/57142/2020

The Standing committee was informed that the proposal is for use of 7.8813 ha of forest land from Eturunagaram Wildlife Sanctuary for construction of BT road from Chinnaboinapally to Kondai road via

Shapally Dodla and Malyal from Km 0/0 to 16/0 of Tadvai, dodla Ext and Shapally Ext II RFS in WLM Eturnagaram Forest division of Mulugu district, Telangana. The project involves widening and upgradation of existing cart road for a length of 11259 m for a width of 7 m. The project involves felling of 286 trees. As per the Reserve Forest Notification though right of way is mentioned but length and width of the track has not been indicated.

The proposal has been recommended by the 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. As per the specifications issued by WII, a minimum of two passage ways per Km length of the infrastructure with a minimum of 30.00 m width and 3.00 m height shall be incorporated in animal passage plan to be implemented by the User Agency.
- 2. The User Agency as a part of the wild animal passage plan shall construct sixteen (16) under passes as per the dimensions and at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned following the specifications issued by the Wildlife Institute of India, Dehradun.
- 3. The underpasses shall have bell-mouth opening with splayed wing walls at both ends with grasses, herbs and shrubs to facilitate movement of wild animals.
- 4. Chain link fencing shall be installed for a length of 100 m on either side of the underpasses on either side of the road which shall be periodically maintained by the User Agency.
- 5. The user agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.

6. The following mitigation plan as recommended by CCF/CF, Warangal is approved for Rs.217.00 lakhs.

|    | Name of the item  | Unit | Qty.     | Amt.  |
|----|---|------|----------|-------|
| No |   | Cost |          |       |
| 1  | Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic |      | 10<br>No | 4.50  |
|    | animals and trespassers.  |      |          |       |
| 2  | Construction of solar powered percolation tanks along with drilling of borewells.   |      | 3 No     | 18.00 |

| 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 Borewells (cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site | 20.00<br>each                         | 3 No     | 60.00 |
|----|---|---------------------------------------|----------|-------|
| 4  |   | 0.40<br>per ha                        | 60<br>ha | 24.00 |
| 5  | Raising of fodder plots with chain link fencing   | 2.50<br>per ha                        | 10<br>ha | 25.00 |
| 6  | Procurement of camera traps   | 0.25<br>each                          | 20<br>No | 5.00  |
| 7  | Development of approach path each to the integrated camping facility.   | LS                                    | LS       | 1.50  |
| 8  | Procurement of equipment like GPS, binoculars etc., to monitor wildlife   | LS                                    | LS       | 1.00  |
| 9  | Installation of large hoardings   | 1.00<br>each                          | 5 No     | 5.00  |
| 10 | Conducting awareness programmes   | 0.25<br>each                          | 4<br>No  | 1.00  |
| 11 | Creation of fire lines and maintenance for 3 years  | 0.25<br>per km                        | 20<br>km | 5.00  |
| 12 | Engaging fire watchers (5 No.for 5 years @9,000 per month per person for five months in a year)   | 0.09<br>per<br>month<br>per<br>person | 5 No     | 11.25 |
| 13 | Supply of field kit to the staff for wildlife monitoring  | LS                                    | LS       | 2.00  |
| 14 | Engaging anti-poaching squad (5 No. for 3 years @ 10,000 per month per person) to curb the poaching of tigers in the land scape   | 0.10<br>per<br>month<br>per<br>person | 5 No     | 18.00 |
| 15 | Maintenance and POL charges of<br>the vehicle involved in wildlife<br>monitoring and tracking   | 0.25<br>per<br>month                  | 1 No     | 9.00  |
| 16 | Mitigation Human animal conflict issues   | LS                                    | LS       | 2.00  |

| 17  | Modernization and maintenance<br>of EEC with installation of<br>exhibits, dioramas, modern<br>interpretation material, Audio<br>Visual aids etc | LS               | LS   | 10.00  |
|-----|---|------------------|------|--------|
| 18  | Engaging a biologist for a period for a period of two years to monitor the turtle and other mammals in the riverine ecosystem                   | per              | 1 No | 7.20   |
| 19  | Administrative cost & unforeseen expenditure  | As per<br>actual | LS   | 7.55   |
| Tot | al  |                  |      | 217.00 |

- 7. The works shall be carried out only between 8.00 AM to 4.00 PM without disturbing /damaging flora and fauna of the area.
- 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 (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.217.00 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 passage plan submitted along with the project proposal shall be implemented in toto.
- 15. 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.
- 72.2.2 Proposal for use of 0.2115 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC lines in Chinthavari Habitation, Laxmidevipally Habitation, Bhadradri Kothagudem District, Telangana-FP/TG/TRANS/6376/2022

The Standing committee was informed that the proposal is for use of 0.2115 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC lines in Chinthavari Habitation, Laxmidevipally Habitation, Bhadradri Kothagudem District, Telangana. The project involves replacement of existing EB lines with Areal Bunched Cables for a distance of 881.26

m within the sanctuary. The State Government has also provided a management plan for the area below the transmission lines for Rs. 1.745 lakhs.

The proposal has been recommended by Chief Wild Life Warden, State Board for Wild Life and 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.1.745 lakhs for the following activities as part of Wildlife mitigation measures.

| S1.<br>No |  | Phy.  | Amount (in<br>Rs. Lakh) |
|-----------|--|-------|-------------------------|
| I         | Habitat improvement work   |       |                         |
| a)        | Removal of obnoxious weed within vicinity of DFL CA  | 10 ha | 0.528                   |
| b)        | 1 <sup>st</sup> year maintenance of<br>removal of obnoxious weed<br>within vicinity of DFLCA |       | 0.579                   |
| c)        | 2 <sup>nd</sup> Year maintenance of<br>removal of obnoxious weed<br>within vicinity of DFLCA |       | 0.638                   |
|           | Total  |       | 1.745                   |

- 2. The mitigation amount of Rs.1.745 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 works mentioned in the mitigation plan shall be carried out manually by 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 kilometre and small pillars at every 20 meters interval on either side at their own cost in accordance with P Circular no.5/2017 issued by PCCF(HoFF), Telangana.
- 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.
- 72.2.3 Proposal for use of 0.5921 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC cable at Siddaram ST Habitation Tekulapally mandal of Kothagudem District, Telangana-FP/TG/TRANS/6379/2022

The Standing committee was informed that the proposal is for use of 0.5921 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC cable at Siddaram ST Habitation Tekulapally mandal of Kothagudem District, Telangana. The project involves replacement existing EB lines with Areal Bunched Cables for a distance of 2467.26 m within the sanctuary. The State Government has also provided a management plan for the area below the transmission lines for Rs. 3.978 lakhs.

The proposal has been recommended by Chief Wild Life Warden, State Board for Wild Life and 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.4.362 lakhs for the following activities as part of Wildlife mitigation measures:

| S1. | Name of the item   | Phy.  | Amount |
|-----|--|-------|--------|
| No  |  |       |        |
| I   | Habitat improvement work   |       |        |
| a)  | Removal of obnoxious weed within vicinity of DFL CA  | 25 ha | 1.318  |
| b)  | 1 <sup>st</sup> year maintenance of<br>removal of obnoxious weed<br>within vicinity of DFLCA |       | 1.449  |

| c) | 2 <sup>nd</sup> Year maintenance of | 25 ha | 1.595 |
|----|-------------------------------------|-------|-------|
|    | removal of obnoxious weed           |       |       |
|    | within vicinity of DFL CA           |       |       |
|    | Total                               |       | 4.362 |

- 2. The mitigation amount of Rs.4.362 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 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. 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.
- 72.2.4 Proposal for use of 0.6759 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical lines using by ABC cable at Singaram and Kothasingaram to ST Habitation, Telangana-FP/TG/TRANS/6383/2022

The Standing committee was informed that the proposal is for use of 0.6759 ha of forest land from Kinnerasani Wildlife Sanctuary for

conversion of existing electrical lines using by ABC cable at Singaram and Kothasingaram to ST Habitation, Telangana. The project involves replacement existing EB lines with Areal Bunched Cables for a distance of 2816.2 m within the sanctuary. The State Government has also provided a management plan for the area below the transmission lines for Rs. 4.54 lakhs.

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

#### **Decision Taken:**

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

1. That the user agency will provide Rs.5.2341 lakhs for the following activities as part of Wildlife mitigation measures.

| S1.<br>No | Name of the item   | Phy.  | Amount |
|-----------|--|-------|--------|
| I         | Habitat improvement work   |       |        |
| a)        | Removal of obnoxious weed within vicinity of DFL CA  | 30 ha | 1.5813 |
| b)        | 1 <sup>st</sup> year maintenance of<br>removal of obnoxious weed<br>within vicinity of DFLCA |       | 1.7394 |
| c)        | 2 <sup>nd</sup> Year maintenance of<br>removal of obnoxious weed<br>within vicinity of DFLCA |       | 1.9134 |
|           | Total  |       | 5.2341 |

- 2. The mitigation amount of Rs.5.2341 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 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. 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.
- 72.2.5 Proposal for use of 0.4898 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC lines for Thipagutta Habitation, Bhadradri Kothagudem District, Telangana-FP/TG/TRANS/6612/2022.

The Standing committee was informed that the proposal is for use of 0.4898 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC lines for Thipagutta Habitation, Bhadradri Kothagudem District, Telangana. The project involves replacement of existing EB lines with Areal Bunched Cables for a distance of 2040.83 m within a sanctuary. The State Government has also provided a management plan for the area below the transmission lines for Rs. 3.29 lakhs.

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

#### **Decision Taken:**

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

1. That the user agency will provide Rs.3.488 lakh for the following activities as part of Wildlife mitigation measures.

| S1.<br>No | Name of the item         | Phy. | Amount<br>(in<br>lakhs) |
|-----------|--------------------------|------|-------------------------|
| I         | Habitat improvement work |      |                         |

| a) | Removal of obnoxious weed within vicinity of DFL CA  | 20 ha | 1.054 |
|----|--|-------|-------|
| b) | 1 <sup>st</sup> year maintenance of removal<br>of obnoxious weed within<br>vicinity of DFLCA | 20 Ha | 1.159 |
| c) | 2 <sup>nd</sup> Year maintenance of removal<br>of obnoxious weed within<br>vicinity of DFLCA | 25 ha | 1.275 |
|    | Total  |       | 3.488 |

- 2. The mitigation amount of Rs.3.488 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 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. 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.

# 72.2.6 Proposal for use of 1.4043 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC cable and extension of 3 phase power supply to Venkatapuram ST Habitation in Allampally Mandal of Bhadradri Kothgudem District Telangana-FP/TG/TRANS/155864/2022.

The Standing committee was informed that the proposal is for use of 1.4043 ha of forest land from Kinnerasani Wildlife Sanctuary for conversion of existing electrical line by using ABC cable and extension of 3 phase power supply to Venkatapuram ST Habitation in Allampally Mandal of Bhadradri Kothgudem District Telangana. The project involves replacement existing EB lines with Areal Bunched Cables for a distance of 5851.29 m within the sanctuary. The State Government has also provided a management plan for the area below the transmission lines for Rs. 10.468 lakhs.

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

#### **Decision Taken:**

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

1. That the user agency will provide Rs.10.468 lakhs for the following activities as part of Wildlife mitigation measures:

| S1.<br>No | Name of the item   | Phy.  | Amount |
|-----------|--|-------|--------|
| Ι         | Habitat improvement work   |       |        |
| a)        | Removal of obnoxious weed within vicinity of DFL CA                                    | 60 ha | 3.163  |
| b)        | 1 <sup>st</sup> year maintenance of removal of obnoxious weed within vicinity of DFLCA | 60 Ha | 3.478  |
| c)        | 2 <sup>nd</sup> Year maintenance of removal of obnoxious weed within vicinity of DFLCA | 60 ha | 3.827  |
|           | Total  |       | 10.468 |

- 2. The mitigation amount of Rs.10.468 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 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. 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.
- 72.2.7 Proposal for use of 5.1285 ha of forest land from Kawal Tiger Reserve (2.3485 ha in Khanapur division and 2.78 ha in Utnoor FDPT Division) for improvement of the existing road and widening of road from R&B road to Allampally of Kadam Mandal in Nirmal and Adilabad district, Telangana-FP/TG/ROAD/142208/2021.

The Standing committee was informed that the proposal is for use of 5.1285 ha of forest land from Kawal Tiger Reserve (2.3485 ha in Khanapur division and 2.78 ha in Utnoor FDPT Division) for improvement of the existing road and widening of road from R&B road to Allampally of Kadam Mandal in Nirmal and Adilabad district, Telangana.

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

#### **Decision Taken:**

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

1. The width of the proposed road shall be restricted to 4 m in both the Divisions.

- 2. The User Agency shall provide 7 animal passages in Khanapur and 16 animal passages in Utnoor each with a length of 30 m in Khanapur and 50 m length in Utnoor over a road length of 3.355 km in Khanapur and 6.95 km in Utnoor. Since the landscape has presence of tiger and gaur, the minimum height of the underpasses should be of 4 m adhering to WII's guidelines.
- 3. Therefore, the User Agency as a part of the wild animal passage plan shall construct underpasses at the locations indicated in the Animal Passage Plan prepared by the Forest Divisional Officer/District Forest Officer concerned following the specifications issued by the Wildlife Institute of India, Dehradun.
- 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 existing culverts shall be converted to animal passage ways. Apart from the existing culverts, nalas and depressions on existing roads shall be converted into animal passage ways which will be enable the wild animals to cross the road without using the BT surface.
- 6. The user agency has to install chainlink on either side of the passages on both side of the road to a length of 100.00 meters. Special warning signs shall be placed where fencing ends.
- 7. The user agency shall construct check post with the required infrastructure as desired by the concerned FDO at R&B Allampally junction.
- 8. The user agency shall install speed control devices at every 500.00 meters with proper sign boards at animal crossing points identified by the FDO at R&B Allampally junction.
- 9. The following mitigation plan as recommended by CCF/FDPT, KTR and CCF/CF, Adilabad is approved for Rs.80.014 lakhs.

(Rs.in

lakh)

| S1.<br>No | Name of the item  | m Unit Khanapur<br>Cost Division |      | Utnoor<br>Division |      |           |
|-----------|---|----------------------------------|------|--------------------|------|-----------|
|           |   |                                  | Qty. | Financial          | Qty. | Financial |
| 1.        | Erection of check<br>gates  | 0.12                             | 5 No | 0.60               | 5 No | 0.60      |
|           | Management of<br>Grasslands by<br>uprooting obnoxious<br>weeds and sowing |                                  | 0    | 0.00               | 5 ha | 2.00      |

| Gra | nd Total  |      |       |        |       | 80.014 |
|-----|---|------|-------|--------|-------|--------|
| Tot | al  |      |       | 39.007 |       | 41.007 |
| 11  | Administrative cost   | LS   | LS    | 2.00   | LS    | 2.00   |
|     | poaching cum fire<br>watchers<br>5x10115x12=606900<br>per year (3 years)  |      |       |        | - 0   |        |
| 10  | Engaging of Anti-   |      | 5 No  | 18.207 | 5 No  | 18.207 |
| 9   | Procurement of firefighting equipment   | LS   | LS    | 1.00   | LS    | 1.00   |
| 8   | Conducting of<br>Awareness<br>programme for<br>Wildlife   |      | 2 No  | 0.50   | 2 No  | 0.50   |
| 7   | Installation of large hoarding and sign boards to propagate the needs for the conservation of flora and fauna of the area |      | 1 No  | 1.00   | 1 No  | 1.00   |
| 6   | Procurement of camera traps for monitoring wild animals   |      | 10 No | 2.50   | 10 No | 2.50   |
| 5.  |   | 1.00 | 2 No  | 2.00   | 2 No  | 2.00   |
| 4.  | Borewell with solar pump set  | 6.00 | 1 No  | 6.00   | 1 No  | 6.00   |
| 3   | Raising of Fodder plots with chainlink  | 2.60 | 2 ha  | 5.20   | 2 ha  | 5.20   |
|     | locally collected grass seeds (including maintenance for 3 years)   |      |       |        |       |        |

- 10. The work shall be carried out only between 9.00 AM to 5.00 PM without disturbing/damaging the flora and fauna of the area.
- 11. No labour camp shall be set up during the execution of work.
- 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 Forest Act, Forest conservation Act or Wild Life (Protection) Act during the execution of work.

- 14. Any other condition specified by the circle head/DFO/FDO shall be complied with.
- 15. The mitigation amount of Rs. 80.014 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.
- 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/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.
- 19. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.
- 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. Attempt should be made to keep tree felling minimal inside the Tiger Reserve.

- 22. CHIEF WILD LIFE WARDEN, 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.
- 72.2.8 Proposal for use of 3.412 ha of forest land (1.819 ha area falling in core area of Kawal Tiger Reserve and 1.593 ha area falling in buffer area of Kawal Tiger Reserve) for construction of BT road from Govena to Jambuldhara from Km 0/0 to 9/400 via Sidamguda, Nagaguda and Maraguda villages of Lingapur Mandal, Tiryani and Kawal RFs of Asifabad Forest Division of KB Asifabad district, Telangana-FP/TG/ROAD/119263/2021.

The Standing committee was informed that the proposal is for use of 3.412 ha of forest land (1.819 ha area falling in core area of Kawal Tiger Reserve and 1.593 ha area falling in buffer area of Kawal Tiger Reserve) for construction of BT road from Govena to Jambuldhara from Km 0/0 to 9/400 via Sidamguda, Nagaguda and Maraguda villages of Lingapur Mandal, Tiryani and Kawal RFs of Asifabad Forest Division of KB Asifabad district, Telangana.

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

#### **Decision Taken:**

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

- 1. The User Agency shall provide 12 animal passages (6 in core and 6 in buffer), each of length of 30 m along the stretch of the road passing through the forest for which widening has been proposed at the locations indicated in the animal passage plan. Since the landscape has presence of tiger and gaur, the minimum height for proposed animal underpasses should be made 4 m.
- 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. 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. Special warning signs shall be placed where fencing ends.

4. The user agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.

5. The following mitigation plan as recommended by CCF/CF,

Adilabad is approved for Rs.100.00 lakhs.

|                | Name of the item  | Unit Cost      | T     | Amt.  |
|----------------|---|----------------|-------|-------|
| <b>No</b><br>1 | Engaging animal trackers (5 No. for 3 years @ 9,000 per month per person)   | _              |       | 16.20 |
| 2              | Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and trespassers   | 0.45 each      | 10 No | 4.50  |
| 3              | Construction of solar powered percolation tank along with drilling of borewell.   |                | 1 No  | 6.00  |
| 4              | Integrated camping site-creation of water sources by constructing major percolation tank (cost Rs.5.00 lakh) along with drilling and installation of two Solar Powered Borewells (cost Rs.3.50 lakh each) to fill the pumps along with a watch tower cum camping site |                | 2 No  | 40.00 |
| 5              | Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)  | ha             | 20 ha | 8.00  |
| 6              | Raising of fodder plots with  | 2.50<br>per ha | 2 ha  | 5.00  |
| 7              | Procurement of camera traps   | 0.25 each      | 4 Nos | 1.00  |
| 8              | Development of approach path each to the integrated camping facility.   | LS             | LS    | 1.00  |
| 9              | Procurement of equipment like GPS, binoculars etc., to monitor wildlife   |                | LS    | 1.00  |
| 10             | Installation of large hoardings   | 1.00 each      | 2 No  | 2.00  |
| 11             | Conducting awareness programmes   | 0.25 each      | 4 No  | 1.00  |
| 12             |   | 0.25 per<br>km | 15 km | 3.75  |

| 13  | Engaging fire watchers (5 No.for  | 0.09 per | 5 No | 6.75   |
|-----|-----------------------------------|----------|------|--------|
|     | 3 years @9,000 month per          |          |      |        |
|     | person for five months in a year) | person   |      |        |
|     | Mitigation Human animal           | LS       | LS   | 2.00   |
|     | conflict issues                   |          |      |        |
| 15  | Administrative cost &             | As per   | LS   | 1.80   |
|     | unforeseen expenditure            | actual   |      |        |
| Tot | al                                |          |      | 100.00 |

- 7. The works shall be carried out only between 8.00 AM to 4.00 PM without disturbing /damaging flora, 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 FCA Act or Wild Life (Protection) Act, 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.100.00 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 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 remaining portion of the road should be provided with speed breakers and rumble strips at every interval of 500 meters. Speed breakers and rumble strips should be appropriately marked to make them visible to the drivers (both during day and night) so as to avoid vehicular accidents. Sign posts warning about movements of wild animals should also be placed by the user agency at regular intervals along the widened road. These should be placed where wildlife crossings are

- maximum and should be determined in consultation with forest department.
- 17. 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.
- 18. User Agency shall construct a forest check post along the road at the junction between core and buffer of the Tiger Reserve. The check post should be manned for 24X7 to monitor vehicular movement. Attempt should be made to regulate night traffic inside the core of the Tiger Reserve.
- 19. Construction work should be during daytime and no night camp of labours and contractor/ user agency officials inside the forest should be allowed.
- 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.
- 22. CHIEF WILD LIFE WARDEN, 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.
- 72.2.9 Proposal for use of 3.4692 ha of forest land from Kawal Tiger Reserve, Tiger corridor and ESZ for laying of OFC for execution of T-Fiber Project in Asifabad division of Komarambheem Asifabad District in favour of Telangana Fiber Grid Corporation Limited-FP/TG/OFC/145010/2021.

The Standing committee was informed that the proposal is for use of 3.4692 ha of forest land from Kawal Tiger Reserve, Tiger corridor and ESZ for laying of OFC for execution of T-Fiber Project in Asifabad division of Komarambheem Asifabad District in favour of Telangana Fiber Grid Corporation Limited. The proposal involves laying of underground OFC for a length of 77.093 km in the tiger reserve, tiger corridor and eco-sensitive zone. An area of 1.8414 ha of the project does not require consideration by the Standing Committee.

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

#### **Decision Taken:**

After discussion, the Standing Committee decided to recommend the proposal falling with the tiger reserve and tiger corridor over an area of 1.6278 ha subject to the following conditions:

1. The user agency will provide Rs.28.00 lakh for the following activities as part of Wildlife mitigation measures:

(Rs.in

lakh)

| S1. | Name of the item  | Unit Cost | Qty     | Amt. |
|-----|---|-----------|---------|------|
| 1.  | Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)  | -         | 10 ha   | 4.00 |
| 2.  | Construction of Percolation tank  | 1.00 each | 2 No.   | 2.00 |
| 3.  | Engaging Animal trackers for monitoring tiger movement for 2 years  | month     | 3 Nos   | 6.48 |
| 4.  | Procurement of cameras traps for wildlife monitoring  |           | 20 Nos. | 5.00 |
| 5.  | Procurement of fire fighting equipments   | LS        | LS      | 2.00 |
| 6.  | Installation of large hoardings   | 1.00 each | 3 No    | 3.00 |
| 7.  | Conducting<br>awareness<br>programmes   | 0.25 each | 4 No.   | 1.00 |
| 8.  | Erection of check gates to control wildlife entering to road along with chain link fencing for 50 m on either side of the check gate to curb movement of domestic animals and trespassers |           | 2 Nos   | 0.90 |

|     | Total  |               |    | 28.00 |
|-----|--|---------------|----|-------|
|     | & unforeseen expenditure                       |               |    |       |
| 10. | Administrative cost A                          | s per actuals | LS | 1.62  |
| 9.  | Procurement of L<br>wireless network<br>system | S             | LS | 2.00  |

- 2. The mitigation amount of Rs.28.00 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.
- 3. The proposed works shall be carried out manually engaging local work force without disturbing or damaging Flora, Fauna or habitat of Wildlife.
- 4. The trench excavated for laying OFC shall be covered immediately and the topsoil consolidated to prevent erosion on day to day basis.
- 5. Work shall be carried out only from 8.00 am to 5.00 pm.
- 6. The material for carrying out the proposed works shall be kept outside the Tiger Reserve. As and when required they should be carried to the site during execution only.
- 7. No labour camp should be established inside the Tiger Reserve during the execution of the work.
- 8. The debris formed due to the execution of the works shall be taken away from the Tiger Reserve on day-to-day basis.
- 9. The User Agency shall construct Masonry pillars to demarcate the proposed project area at every 25-meter interval at their own cost.
- 10. No construction material should be procured from within the forest. The OFC should be covered with excavated materials after the construction. Construction debris should be disposed of away from the forest by the cost of the user agency.
- 11. The construction work should be done in between sunrise and sunset and no labour camp should be allowed inside the forested areas at nights. The user agency shall ensure that no labour trespasses inside the forests apart from the construction site.
- 12. No tree shall be felled during laying of underground OFC.
- 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.
- 72.2.10 Proposal for use of 1.3105 ha of forest land from Amrabad Tiger Reserve for laying of OFC for execution of T-Fiber Project in Nagarjunasagar division of Nalgonda District in favour of

### Telangana Fiber Grid Corporation Limited-FP/TG/OFC/142849/2021.

The Standing committee was informed that the proposal is for use of 1.3105 ha of forest land from Amrabad Tiger Reserve for laying of OFC for execution of T-Fiber Project in Nagarjunasagar division of Nalgonda District in favour of Telangana Fiber Grid Corporation Limited. The proposal involves laying of underground OFC for a length of 29.127 km in the tiger reserve. The proposal envisages felling of 8 trees.

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

#### **Decision Taken:**

After discussion, the Standing Committee decided to recommend the proposal falling with the tiger reserve and tiger corridor over an area of 1.6278 ha subject to the following conditions:

1. The user agency will provide Rs. 13.00 lakh for the following activities as part of Wildlife mitigation measures:

| S1. | Name of the item   |        |  |
|-----|--|--------|--|
| No  |  | (Rs.in |  |
|     |  | lakh)  |  |
| 1.  | Water Management   | 6.00   |  |
|     | a. Installation of one solar bore well with              |        |  |
|     | construction of mini percolation tanks to store          |        |  |
|     | water for wild animals in all seasons. 1 no @ Rs.        |        |  |
|     | 6.00 lakh each.  |        |  |
|     | b. Digging of percolation tank 2 nos. @ Rs. 1.00         | 2.00   |  |
|     | lakh each  |        |  |
| 2.  | Publicity and Awareness                                  | 2.00   |  |
|     | Hoardings and publicity to propagate the need for        |        |  |
|     | conservation of flora and fauna of the area 2 nos. @ Rs. |        |  |
|     | 1.00 lakh each.  |        |  |
| 3.  | Procurement of camera traps for monitoring of wildlife   | 2.50   |  |
|     | 10 nos @ Rs. 0.25 lakh each                              |        |  |
| 4.  | Administrative cost                                      | 0.50   |  |
|     |  |        |  |
|     | Total  | 13.00  |  |
|     |  |        |  |

- 2. The amount shall be deposited in the BIOSOT account of Chief Wild Life Warden.
- 3. The proposed works shall be carried out manually engaging local work force without disturbing or damaging Flora, Fauna or habitat of Wildlife.

- 4. The trench excavated for laying OFC shall be covered immediately and the topsoil consolidated to prevent erosion on day to day basis.
- 5. Work shall be carried out only from 8.00 am to 5.00 pm.
- 6. The material for carrying out the proposed works shall be kept outside the Tiger Reserve. As and when required they should be carried to the site during execution only.
- 7. No labour camp should be established inside the Tiger Reserve during the execution of the work.
- 8. The debris formed due to the execution of the works shall be taken away from the Tiger Reserve on day-to-day basis.
- 9. The User Agency shall construct Masonry pillars to demarcate the proposed project area at every 25-meter interval at their own cost.
- 10. No construction material should be procured from within the forest. The OFC should be covered with excavated materials after the construction. Construction debris should be disposed of away from the forest by the cost of the user agency.
- 11. The construction work should be done in between sunrise and sunset and no labor camp should be allowed inside the forested areas at nights. The user agency shall ensure that no labor trespasses inside the forests apart from the construction site.
- 12. No tree shall be felled during laying of underground OFC.
- 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.

## 72.2.11 Proposal for use of 5.6901 ha of forest land in corridor area linking Kawal Tiger Reserve and Tadoba Andheri Tiger Reserve for erection of 33 KV interlinking transmission line at Sulugupally village in Bejjur Mandal of Kumarambheem Asifabad district, Telangana-FP/TG/TRANS/146646/2021

The Standing committee was informed that the proposal is for use of 5.6901 ha of forest land in corridor area linking Kawal Tiger Reserve and Tadoba Andheri Tiger Reserve for erection of 33 KV interlinking transmission line at Sulugupally village in Bejjur Mandal of Kumarambheem Asifabad district, Telangana. The project involves erection 33KV EB lines for a distance of 3.793 m within the tiger corridor for a width of 15 m. The State Government has also provided a management plan for the area below the transmission lines for Rs. 7.55 lakhs.

The proposal has been recommended by Chief Wild Life Warden, State Board for Wild Life and 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.15.60 lakh for developing natural grass lands/meadows below the. power transmission lines as under:-

| S1.<br>No | Component                            |                                |       | Financial (Rs.in<br>lakh) |
|-----------|--------------------------------------|--------------------------------|-------|---------------------------|
| I         | Wildlife Protection                  | on                             |       |                           |
| 1         | Anti-Poaching<br>Squad<br>5*24*9000/ | (1 Units-5<br>Nos) x 2<br>year |       | 10.80                     |
| 2         | Hiring of vehicle                    | 24 months                      | 20000 | 4.80                      |
|           | Total                                |                                |       | 15.60                     |

- 2. The mitigation amount of Rs.15.60 lakhs shall be deposited in the BIOSOT account of Chief Wild Life Warden in Union Bank, Secretariat Branch, Hyderabad bearing Ne No.110310100030284, IFSC Code UBIN0811033.
- 3. The proposed works shall be carried out manually engaging local work force without disturbing or damaging Flora, Fauna or habitat of wildlife.
- 4. The area under the electric lines shall be planted immediately with dwarf varieties of tree species native to the forests of Telangana such that lop pruning may be avoided or reduced in frequency.
- 5. Work shall be carried out only from 8.00 am to 5.00 pm.
- 6. The material for carrying out the proposed works shall be kept outside the Tiger Reserve and carried to the site during execution only.
- 7. No labour camp should be established inside the Tiger Reserve.
- 8. The debris or waste generated due to the execution of the works shall be taken away from the Tiger Reserve 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 5/201 7 issued by PCCF (HOFF) Telangana.
- 10. Insulated cables (aerial bunched cables) based on technical feasibility should be used on the proposed transmission line instead of overhead lines so as to avoid

- electrocution to avifauna and other arboreal species as well as avoid poaching using electricity.
- 11. Width of the right of the way for the 33 kV DC transmission line on forest land should not be over 15 m as per MoEFCC Guidelines. The alignment of the powerline should be made such that minimum numbers of trees are felled. Any felling/ pollarding/ pruning of trees for allowing electrical clearance/ maintenance should be done with the permission of the Forest Department.
- 12. The plantation of native, palatable species should be actively promoted by the user agency in collaboration with the Forest Department below the powerline. This will not only prevent growth of invasive unpalatable species like but also will provide excellent food for wild ungulates in form of its leaves and fruits.
- 13. No construction work shall be permitted within forest in between sunset and sunrise.
- 14. 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.
- 15. The Chief Wild Life Warden, Telangana should have appropriate mechanism in place for compliance of the conditions laid in this report during various phases of project implementation.
- 16. The management plan for the area below the transmission line submitted along with the proposal shall be implemented in toto.
- 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.
- 72.2.12 Proposal for use of 1.8584 ha of forest land from tiger corridor landscape in between Kawal, Tadoba and Indravati for laying of OFC along the road within the existing RoW for execution of T-Fiber Project in Kagaznagar division of Komarambheem Asifabad District in favour of Telangana Fiber Grid Corporation Limited-FP/TG/OFC/145452/2021.

The Standing committee was informed that the proposal is for use of 1.8584 ha of forest land from tiger corridor landscape in between Kawal, Tadoba and Indravati for laying of OFC along the road within the existing RoW for execution of T-Fiber Project in Kagaznagar division of Komarambheem Asifabad District in favour of Telangana Fiber Grid Corporation Limited. The proposal involves laying of underground OFC for a length of 41.299 km in the tiger corridor.

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

#### **Decision Taken:**

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

2. The user agency will provide Rs.11.00 lakh for the following activities as part of Wildlife mitigation measures:

(Rs.in lakh)

| S1. | Name of the item   | Unit Cost | Qty   | Amt. |
|-----|--|-----------|-------|------|
| No  |  |           |       |      |
| 1 . | Management of Grasslands by uprooting obnoxious weeds and sowing locally collected grass seeds (including maintenance for 3 years)                       | -         | 5 ha  | 2.00 |
| 2.  | Construction of Percolation tank   | 1.00 each | 1 No. | 1.00 |
| 3.  | Engaging Animal trackers for monitoring tiger movement for 2 years   | month     | 3 Nos | 3.24 |
| 4.  | Procurement of fire fighting equipments  | LS        | LS    | 1.00 |
| 5.  | Installation of large hoardings  | 1.00 each | 1 No  | 1.00 |
| 6.  | Conducting<br>awareness<br>programmes  | 0.25 each | 2 No. | 0.50 |
| 7.  | 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 |           | 2 Nos | 0.90 |

|    | domestic animals and trespassers                               |       |
|----|--|-------|
| 8. | Administrative cost As per actuals LS & unforeseen expenditure | 1.36  |
|    | Total  | 11.00 |

- 3. The mitigation amount of Rs.11.00 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 proposed works shall be carried out manually engaging local work force without disturbing or damaging Flora, Fauna or habitat of Wildlife.
- 5. The trench excavated for laying OFC shall be covered immediately and the topsoil consolidated to prevent erosion on day to day basis.
- 6. Work shall be carried out only from 8.00 am to 5.00 pm.
- 7. The material for carrying out the proposed works shall be kept outside the Tiger Reserve. As and when required they should be carried to the site during execution only.
- 8. No labour camp should be established inside the Tiger Reserve during the execution of the work.
- 9. The debris formed due to the execution of the works shall be taken away from the Tiger Reserve 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. No construction material should be procured from within the forest. The OFC should be covered with excavated materials after the construction. Construction debris should be disposed of away from the forest by the cost of the user agency.
- 12. The construction work should be done in between sunrise and sunset and no labor camp should be allowed inside the forested areas at nights. The user agency shall ensure that no labor trespasses inside the forests apart from the construction site.
- 13. No tree shall be felled during laying of underground OFC.
- 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.
- 72.2.13 Proposal for construction of four lane access controlled New Greenfield Highway from Mancherial Warangal section of NH-163G under Nagpur-Vijaywada Corridor in the state of Telangana under Intercorridor route of Bharatmala Pariyojana-FP/TG/ROAD/6336/2022.

The Standing committee was informed that the proposal is for construction of four lane access controlled New Greenfield Highway from Mancherial Warangal section of NH-163G under Nagpur-Vijaywada Corridor in the state of Telangana under Intercorridor route of Bharatmala Pariyojana over an area of 130 km within the ESZ of Sivaram Sanctuary.

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

#### **Decision Taken:**

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

- 1. The Wildlife Institute of India shall examine the animal passage plan and the User Agency shall implement the animal passage plan with modifications if any suggested by the Wildlife Institute of India.
- 2. The user agency will provide Rs.942.502 lakh for implementing the wildlife mitigation plan approved by the Chief Wild Life Warden consisting of following activities as part of wildlife mitigation measures.

(Rs.in lakhs)

| S1.<br>No | Name of the item                                | Amt.   |
|-----------|---|--------|
| Mar       | ncherial District:                              |        |
| I         | Habitat Improvement                             |        |
| 1         | Erection of solar pumps with PTs for            | 23.100 |
|           | rescued animals                                 |        |
| 2         | Providing basking sandy platforms and           | 19.60  |
|           | nesting sites along the banks in RF             |        |
|           | areas adjoining river Godavari.                 |        |
| 3         | Providing chain link fence to the               | 10.85  |
|           | basking areas & nesting sites                   |        |
| II        | Wildlife Protection                             |        |
| 1         | Construction of watch tower and patrolling shed | 15.00  |
| 2         | Construction of rescue and treatment            | 50.00  |
|           | centre of animals straying out of               |        |
|           | habitat.  |        |
| III       | Monitoring of wildlife                          |        |
| 1         | Camera traps and other equipment for            | 15.00  |
|           | monitoring, inventory of riverine species       |        |
| 2         | Engaging patrolling staffs for river            | 124.31 |
|           | monitoring and rescue release of conflict       |        |
|           | animals with 5 members (5x12 months             |        |
|           | x Rs.0.13 lakh per month for 10 years.          |        |

| 3        | Engaging of field biologist for data collection, analysis and documentation     | 57.37  |
|----------|---|--------|
|          | during construction and after the completion of the proposed project.           |        |
| 4        | Creation and maintenance of inspection  | 19 20  |
| l '      | paths for staff and trek paths for staff  | 19.20  |
|          | and trek path for visitors along river  |        |
|          | bank.   |        |
| IV       | Publicity, Extension and Education  |        |
| 1        | Research and evaluation on project  | 6.00   |
|          | impact and effectiveness of mitigation  |        |
|          | measures implemented  |        |
| 2        | Training staff on rescue and  | 1.50   |
|          | rehabilitation of crocodiles and other wildlife                                 |        |
| 3        | Providing caution & educative sign  | 5.00   |
|          | boards along the roads in ESZ area &  |        |
| 77       | sanctuary   |        |
| V        | Disaster Management   | 20.00  |
| 1        | Procurement of Boat for monitoring riverine species                             |        |
| 2        | Procurement of wild animal rescue van   | 30.00  |
|          | and tranquilizing equipment to address  |        |
|          | man animal conflict   | 0.00   |
| 3        | Procurement of crocodile rescue nets, stretchers, rescue tools, transport cages | 2.00   |
|          | etc.  |        |
| 4        | Engaging drive for rescue van   | 19.12  |
| VI       | Administrative Cost   | 15.12  |
| 1        | Computers, printers, stationary for O/o   | 20.00  |
| -        | Chief Wild Life Warden office, Aranya   |        |
|          | Bhavan  |        |
| 2        | Upkeep of district forest office including                                      | 20.56  |
|          | misc and unforeseen expenditure   |        |
|          | Total   | 468.62 |
|          | Pedapally district  |        |
| I        | Habitat Improvement   |        |
| 1        | Erection of solar pump with PTs for   | 11.00  |
| <u> </u> | rescued animals   |        |
| II       | Basking ground improvement  |        |
| 1        | Creation of basking platforms and sand  | 30.00  |
|          | banks for nesting, breeding and   |        |
| 0        | hatching  Providing houlders for erocadile healing                              | 20.00  |
| 2        | Providing boulders for crocodile basking  | 20.00  |
| III      | Wildlife Protection   | 50.00  |
| 1        | Construction of watch towers  | 50.00  |

| IV  | Monitoring of Wildlife  |         |
|-----|---|---------|
| 1   | Camera traps and other equipments for   | 15.00   |
|     | monitoring, inventory or riverine   |         |
|     | species, batteries, memory cards etc  |         |
| 2   | Engaging patrolling staff for river   | 143.44  |
|     | monitoring and rescue, release of   |         |
|     | conflict animals 5 members (5 Nos X12   |         |
|     | months X Rs.0.15 lakhs per month for  |         |
|     | 10 years)   |         |
| 3   | Creation and maintenance of inspection  | 30.00   |
|     | paths and nature trek path for visitors   |         |
|     | along river bank etc.   |         |
| 4   | Engaging of field biologist for data  | 57.375  |
|     | collection, analysis and documentation  |         |
|     | during construction and after highway operation. Study of impact of project and |         |
|     |   |         |
| v   | mitigation measures   |         |
|     | Disaster Management   | 10.00   |
| 1   | ,   | 10.00   |
| 777 | sketchers, rescue tools, cages etc  |         |
| VI  | Publicity, Extension and education  |         |
| 1   | Research and evaluation on project  | 10.00   |
|     | impact  |         |
| 2   | Training on rescue and rehabilitation to  | 5.00    |
|     | staff   | 1.0.00  |
| 3   | Providing caution boards in ESZ area,   | 10.00   |
|     | Sanctuary   |         |
| 4   | Conducting nature camps for students  | 20.00   |
|     | under Vanadarshini  |         |
| VII | Administrative Cost   |         |
| 1   | Computers, Printers, Stationary for   | 30.00   |
|     | Chief Wild Life Warden office   |         |
| 2   | Upkeep of District Forest Office  | 32.067  |
|     | including misc and unforeseen   |         |
|     | expenditure   |         |
|     | Total   | 473.882 |

Mitigation Plan of Mancherial Dist.- Rs 468.62 lakh

Mitigation Plan for Pedapally dist. - Rs. 473.882 lakh

Total- Rs. 942.502 lakh

The above mitigation plan shall be implemented over a period of 10 years from 2023-24 till 2032-33.

The above amount shall be deposited by the User agency in the BIOSOT account of Chief Wild Life Warden, Telangana, Union Bank of India, Secretariat Branch, Hyderabad, A/C No.110310100030284, IFS Code UBIN0811033.

- 3. The user agency shall take up construction of underpasses/eco-bridge/elevated road at 2 locations as indicated by the DFO, Pedapally at Adavi Srirampur and Ramaiahpally as per the designs and dimensions prescribed by WII, Dehradun to provide safe passage for wild animals and to avoid accidents.
- 4. The user agency shall take up construction of 4 animal underpasses at locations indicated by DFO, Mancherial as per the design and specifications of WII, Dehradun to facilitate safe movement across the proposed NH and to avoid accidents.
- 5. The user agency shall install speed control devices at animal crossing zones and locations shown by the DFOs Mancherial and Pedapally along with caution boards. These devices shall be maintained by the User agency on regular basis.
- 6. The proposed project road works shall be carried out without disturbing or damaging flora, fauna or habitat of the area.
- 7. The air and noise and water pollution shall be kept under control during and after completion of the project.
- 8. Work shall be carried out from 6.00 am to 6.00 pm only.
- 9. The material for carrying out the proposed works shall be kept outside the ESZ area. As and when required they should be carried to the site during execution of work.
- 10. No labour camp should be established inside the ESZ during the execution of the work.
- 11. The debris formed due to the execution of the works shall be taken away from the ESZ on day-to-day basis.
- 12. The user agency shall install proper road safety system through signage, barricades, crash barriers, noise barriers etc., from the project highway to improve road safety and minimize human animal conflicts.
- 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.

#### **ANNEXURE-I**

#### **LIST OF PARTICIPANTS**

| S. No. | Name  | Designation      |
|--------|---|------------------|
| 1.     | Shri Bhupender Yadav, Hon'ble Minister for EF&CC  | Chairman         |
| 2.     | Ms. Leena Nandan, Secretary, MoEF&CC  | Member           |
| 3.     | Shri Chandra Prakash Goyal, DGF&SS,<br>MoEF&CC  | Member           |
| 4.     | Shri Bivash Ranjan, ADGF(WL), MoEF&CC   | Member Secretary |
| 5.     | Dr. H. S. Singh, Member, NBWL   | Member           |
| 6.     | Director, GEER Foundation - Member,<br>NBWL   | Member           |
| 7.     | Shri S.P. Yadav, ADGF (PT) and M.S. NTCA  | Invitee          |
| 8.     | Shri Rohit Tiwari, IGF(WL), MoEF&CC   | Invitee          |
| 9.     | Shri Virender Tiwari, Director (WII),<br>Dehradun.  | Invitee          |
| 10.    | Shri R. M. Dobriyal, Principal Chief<br>Conservator of Forests and Head of Forest<br>Force and Chief Wild Life Warden,<br>Telangana |                  |
| 11.    | Dr. Sudheer Chintalapati, Scientist E, MoEF&CC  | Invitee          |
| 12.    | Shri Sandeep Sultania, Principal Secretary,<br>Panchayati Raj Department, Government of<br>Telangana                                |                  |
| 13.    | Shri Elusing Meru PCCF Vigilance, Aranya<br>Bhavan Saifabad Hyderabad   | Invitee          |
| 14.    | Shri A. G. Sanjeeva Rao, Engineer-in-chief<br>Panchayat Raj, Hyderabad  | Invitee          |
| 15.    | Ms. Y. Madhavi Project Director, NHAI, PIU<br>Warangal  | Invitee          |

| 16. | Shri P. Mohan Reddy Director/Project & operation TSNPDCL Hanumakmda                              | Invitee |
|-----|--|---------|
| 17. | Shri Srinivas Judupi Associate<br>Vice President,T-Fiber Bharat Net Project<br>Gov. of Telangana | Invitee |
| 18. | Shri G. Srinivas Reddy Chief Engineer<br>Investigation Telangana State                           | Invitee |
| 19. | Shri G. Swamy EE, Irrigation Chennur Chief<br>Engineer (Invis) Telangana, Mancherial             | Invitee |
| 20. | Shri T. Ravikiran DFO Mahbubnagar<br>Telangana   | Invitee |
| 21. | Shri Shanitharam IFS DF(CAMPA) PCCF office Hyderabad Telangana                                   | Invitee |
| 22. | Shri G.Kista gond IFS DCF(CCF) Telangana   | Invitee |
| 23. | Shri Murali Dhar, Telangana  | Invitee |