

F.No. 6-146/2022 WL
Government of India
Ministry of Environment, Forest and Climate Change
(Wildlife Division)

6th Floor, Vayu Wing,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi 110003.

Date: 14th August, 2023

To
The Special Chief Secretary,
Forest Department,
Dr. B. R. Ambedkar Telangana Secretariat,
Hyderabad, Telangana - 500022.

Sub: 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, chorpalli, Tiryani and Dhanora RFs of Asifabad Forest Division of KB Asifabad district, Telangana-FP/TG/ROAD/119551/2021.

Sir,

Reference is invited to the subject mentioned above. The above proposal was discussed in the 73rd Meeting of Standing Committee of National Board for Wild Life held on 17th July, 2023 under the Chairmanship of Hon'ble Minister for Environment, Forest & Climate Change.

2. 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)

Sl. No	Name of the item	Unit Cost	Qty.	Amt.
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 month 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 month per person	S.NO.	16.20
16	Maintenance and POL, charges of	0.25 per	1 No	9.00

	the vehicle involve in wildlife monitoring and tracking	month		
17	Mitigation Human animal conflict issues	LS	LS	5.00
18	Administrative cost & unforeseen expenditure	As per actual	LS	3.05
Total				160.00

7. The work shall be carried out only between 8.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area.
8. No labour camp shall be set up during the execution of work.
9. All the debris at the site of construction of under passes shall be removed after construction.
10. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
11. There shall be no violation of Forest Act, Forest (Conservation) Act, 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.

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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. 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.
 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.
3. The minutes of the meeting have been posted online in the "PARIVESH" portal of this Ministry.

Yours faithfully,

(Rakesh Kumar Jagenia)

Deputy Inspector General of Forests (WL)

Email: digwl-mefcc@gov.in

Copy to:

1. Chief Wild Life Warden, Forest Department, Aranya Bhavan, Saifabad, Hyderabad 50004.
2. Deputy Director General of Forests, Regional Office, Ministry of Environment, Forest and Climate Change, 1st and 11nd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai – 34
3. Inspector General of Forests, Sub Office, Ministry of Environment, Forest and Climate Change, Aranya Bhavan, 3rd Floor, Saifabad, Hyderabad-500004, Telangana.
4. Inspector General of Forests, FC Division, MoEF&CC.
5. Joint Secretary, IA Division, MoEF&CC.