

F.No.6-144/2022 WL

Government of India
Ministry of Environment, Forest and Climate Change
(Wildlife Division)

2nd Floor, Vayu Wing,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi 110003.

Date: 7th February, 2023

To,

The Principal Secretary,
Forest Department,
Aranya Bhavan, Saifabad,
Hyderabad 500004.

Sub: Proposal for use of 2.1948 ha of forest land from Tiger corridor connecting Kawal Tiger Reserve with Indravati Tiger Reserve and for construction of BT road from Kammargaon to Nandigaon from km 0/0 to 3/998 in Bejjur and Bejjur Ext III RF in Kagaznagar Forest Division of KB Asifabad district, Telangana-FP/TG/ROAD/119542/2021.

Sir,

Reference is invited to the subject mentioned above. The above proposal was discussed in the 71st Meeting of the Standing Committee of the National Board for Wild Life held on 29th December, 2022 under the Chairmanship of Hon'ble Minister for Environment, Forest & Climate Change.

2. After discussions, the Standing Committee decided to recommend the proposal subject to the following conditions:

1. The maximum vehicular speed on the above roads shall be prescribed as 30 kmph and it shall be ensured that this is implemented strictly and speed breakers are laid at regular intervals on the road stretches in forest areas.
2. Movement of vehicles shall be restricted during the night hours from 9.00 PM to 6.00 AM to avoid accidental death of animals and minimize disturbance to wildlife habitat.
3. Provision of Salt Licks and Saucer pits nearer to the under passes would ensure the usage of the under pass by the Wild animals.
4. Regular monitoring of the movement of Wildlife near the under passes can be ensured by installing camera traps in the under passes.

5. 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.
6. The User Agency as a part of the wild animal passage plan shall construct seven (07) 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.
7. 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.
8. 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.
9. The user agency shall install speed control devices with proper caution sign boards at animal crossing points identified by the FDO.
10. The following mitigation plan as recommended by CCF/CF, Adilabad is approved for Rs.171.00 lakhs.

(Rs.in lakhs)				
Sl. No	Name of the item	Unit Cost	Qty.	Amt. (Rs.in lakhs)
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 Borewells (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
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	2.50 per ha	5 ha	12.50




	fencing			
6	Procurement of camera traps	0.25 each	20 Nos	5.00
7	Development of approach path each to the integrated camping facility.	LS	LS	1.50
8	Procurement of equipment like GPS, binoculars etc., to monitor wildlife	LS	LS	1.00
9	Installation of large hoardings	1.00 each	4 No	4.00
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 persn	5 No	11.25
13	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
14	Maintenance and POL charges of the vehicle involve in wildlife monitoring and tracking.	0.25 per month	1 No.	9.00
15	Mitigation Human animal conflict issues	LS	LS	2.00
16	Administrative cost & unforeseen expenditure	As per actual	LS	1.55
	Total			171.00

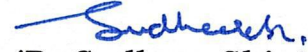
11. The work shall be carried out only between 8.00 AM to 4.00 PM without disturbing/damaging the flora and fauna of the area.
12. No labour camp shall be set up during the execution of work.
13. All the debris at the site of construction of under passes shall be removed after construction.
14. Care shall be taken to ensure no incidents of fire occur in the forest area. No explosives to be used.
15. There shall be no violation of Forest Act, Forest conservation Act or Wildlife (Protection) Act during the execution of work. If already committed, the violation has to be resolved under the Forest Conservation Act, 1980.
16. Any other condition specified by the circle head/DFO/FDO shall be complied with.
17. The mitigation amount of Rs.171.00 lakh shall be deposited in the BIOSOT account of Chief Wildlife Warden in Union Bank, Secretariat Branch, Hyderabad bearing A/C No.110310100030284, IFSC Code UBIN0811033.
18. Telangana Forest Department has already proposed 7 animal passages, each of length of 30 m and height of 3 m along the stretch of the road passing through the forest for which widening has been proposed. For



- facilitating the dispersal of wildlife, the height of the proposed animal passages should be increased to 4 meter (four meter).
19. As proposed by Telangana Forest Department, chain link fencing (not barbed wire) should be done by the user agency for 100 m on either side of the animal passages on both sides of the road for funnelling wildlife through the animal passages.
 20. 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.
 21. 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 WII guidelines on linear infrastructures and placement of these structures should be decided in consultation with forest department.
 22. The remaining portion of the road should be provided with speed breakers and rumble strips as appropriate. 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.
 23. Construction work should be during daytime and no night camp of labours and contractor / user agency officials inside the forest should be allowed.
 24. 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.
 25. The 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 animal passage plan submitted along with the proposal shall be implemented in toto.
 27. An annual compliance certificate on the stipulated conditions shall 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 Government of India.
3. The minutes of the meeting have been posted online in the "PARIVESH" portal of this Ministry.



Yours faithfully,



(Dr. Sudheer Chintalapati)

Scientist 'E'

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Copy to:

1. Chief Wild Life Warden, Forest Department, Aranya Bhavan, Saifabad, Hyderabad 50004.
2. Inspector General of Forests, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Aranya Bhavan, 3rd Floor, Saifabad, Hyderabad-500004, Telangana.
3. Inspector General of Forests, FC Division, MoEF&CC.
4. Joint Secretary, IA Division, MoEF&CC.



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