

Site Inspection report of Sri Neeraj Kumar Tibrewal, IFS., District Forest Officer, Kumarambheem on Diversion of 4.20368 Ha width 4.50 Mtrs (Revised from 5.139 Ha with a width 5.5 Mtrs and length 9341.50 Mtrs and Revised from 7.0062 Ha with a width of 7.50 Mtrs length 9341.50) of Forest Land for Construction of BT Road from Movad to Chorpalli from Km 0/0 to 16/746 via Movad, Balanagar, Samthulagudem villages of Asifabad and Lingapur Mandal, Chorpally RF in favour of the Executive Engineer, R&B Division, Kumuram Bheem-Asifabad- Jodeghat & Ginnedhary Range of Asifabad Forest Division of Kumuram Bheem-Asifabad District under LWE (RCPLWE) Batch-I.

Today on 03.08.2023 inspected the proposed diversion of 4.20368 Ha with a of width 4.50 Mtrs and length of 9341.50 Mtrs (Revised from 5.139 Ha with a width 5.5 Mtrs and length of 9341.50 Mtrs and revised from 7.0062 Ha with a width of 7.50 Mtrs length of 9341.50) of forest land for Construction of BT Road from Movad to Chorpalli from Km 0/0 to 16/746 via Movad, Balanagar, Samthulagudem villages of Asifabad and Lingapur Mandal, Chorpally & Tiryani RF in favour of the Executive Engineer, R&B Division, Kumuram Bheem-Asifabad Jodeghat & Ginnedhary Range along with concerned staff. As per the field verification of the proposed diversion area, the details of which are as follows.

Sl. No.	Range	Section	Beat	Compt No	Name of the RF	Proposed area for Diversion as per field verification			Remarks
						Length in Mts	Width in Mts	Area in Ha	
1	Jodegaht	Chorpally	Chorpally	476	Chorpally	188.00	4.50	0.08460	Buffer Area of KTR
2	Jodegaht	Chorpally	Chorpally	478	Chorpally	978.00	4.50	0.44010	Buffer Area of KTR
3	Jodegaht	Chorpally	Chorpally	477	Chorpally	3092.00	4.50	1.39140	Buffer Area of KTR
4	Jodegaht	Chorpally	Chorpally	477	Chorpally	330.00	4.50	0.14850	Buffer Area of KTR
5	Jodegaht	Kodanmovad	Kodanmovad South	86	Tiryani	796.00	4.50	0.35820	Buffer Area of KTR
6	Jodegaht	Chintaguda	Chintaguda	85	Dhanora	782.00	4.50	0.35190	Buffer Area of KTR
7	Jodegaht	Kodanmovad	Kodanmovad South	86	Tiryani	416.00	4.50	0.18720	Buffer Area of KTR
8	Jodegaht	Kodanmovad	Kodanmovad South	87	Tiryani	92.10	4.50	0.04145	Buffer Area of KTR
Total of Jodeghat Range						6674.10	4.50	3.00335	
9	Ginnedhary	Goyena	Goyena East	111	Tiryani	276.100	4.50	0.12425	Buffer Area of KTR
10	Ginnedhary	Goyena	Goyena West	95	Tiryani	2391.300	4.50	1.07609	Buffer Area of KTR
Total of Ginnedhary Range						2667.40		1.20034	
Grand Total						9341.50	4.50	4.20368	

The proposed diversion area is falling in Tiryani Reserve Forest Block which is notified U/s-19 vide of A.P. (Telangana area) Forest Act. 1355 F, vide G.O. Ms No.2547 F&A (For.III), Dt: 26.10.1964, Gazette No.47, Dt: 19.11.1964, Chorpally Reserve Forest Block which is notified U/s- 24 of A.P. Forest Act. 1967, Gt.No. 31, dt. 31-07-1969, G.O. No. 1353, dt. 19-07-1969 and Dhanora RF which is notified U/s- 19 HFA Gazette.No.45; Dt.27-11-1355-F.

The total length is 9341.50 meters with a width of 4.50 meters which is amounting to the total area 4.20368 Ha, required for diversion in Asifabad Division, thus the diversion area reduced to 4.20368 Ha with a length of 9341.50 Mtrs



The proposed diversion of forest area for Non forestry purpose i.e., along the proposed track. The area is having different type of vegetations, which is having 0.1 to 0.6 Density.

In the proposed diversion area, no unique tree is found, no protected archaeological / heritage site / defense establishment or any other important monument is found in the area. The proposed area is not falling in National Park, Wildlife Sanctuary, Biosphere reserve, Elephant corridor, etc. But, proposed diversion area is **4.20368 ha** is falling in **Buffer area of Kawal Tiger Reserve** which is passing through compartment numbers, 476,477,478, 86, 85 & 87 of Jodeghat Range and 111 & 95 of Ginnedhary Range of Tiryani & Chorpally Reserve Forest of Asifabad Division. There is a movement of Wildlife in the area and the major fauna in the said area are *Leopard*, *Lepus nigricollis* (Hare), *Bpselaphus dragocamulus* (Nilgai), *Axis axis* (Spotted Deer), *Sus scropha* (Wild Boar), *Pavo cristatus* (Indain Peafowl), *Glaucidium radiatum* (Jungle Owlet), *Terpsiphone paradise* (Paradise Flycatcher), Sloth bear etc.,

The User agency has proposed the length of road is 9341.50 meters and with a width of 7.50 meters and the diversion area as 7.0062 Ha in Asifabad Division. The proposed diversion forest area 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 is passing through interior forest area and the surrounding areas covered with good flora and fauna. This route has no alternatives routes and the road width of 7.50 Meters proposed by the User Agency is not necessary as the Road is Passing through thick forest and there is no traffic and 4.5 m road is sufficient for the movement of security personnel. Creation of wider road will also lead to damaging of eco system of the area along with disturbing the wildlife. Considering no traffic movement and importance of wildlife landscape and eco system 4.5 mtrs road is proposed instead of 5.5 mtrs recommended earlier and 7.5 Mtrs proposed by User Agency and the diversion area reduced to 4.20368 Ha.

Hence this project requires barest minimum forest area of **4.20368 Ha**, with the total length of 9341.50 meters and width of 4.50 meters in Reserve Forest area.






In the proposed diversion of the road, following observations are made

- Further it is submitted that, as the road is passing through interior forest area and the surrounding areas covered with good flora and fauna. Hence the project proponent should fund establishment of two check gates (CCTV enabled and with 24X7 manpower for period of 10 yrs) at strategic locations (determined by the forest department) on both ends of the road and the road should be closed from 9 PM to 6 AM (except for movement of security personnel) as the area falls in **Buffer area of Kawal Tiger Reserve**. Further the road should be provided with speed breakers/rumble strips at every interval of 400 - 500 mtrs so as to maintain a vehicular speed of 30km/hr within the corridor. The 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.
- In the proposed diversion area (2) big vaagus are falling in the road patch but the user agency has not proposed any bridge proposal. Further on confirmation with the user agency they informed that, the proposal for bridge will be submitted later.
- The road is passing through hilly patch and user agency should ensure that minimum damage is caused to hills and its slopes and terrain failing which there may be issues of landslides etc., in future.

Thus, this road 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 is **recommended (4.20368 Ha area)** based on the field conditions and future impact. Regarding violations in the Forest Conservation Act, 1980, there is no violation in the proposed site of the project.

Hence it is recommended for considering the proposal.


District Forest Officer,
Kumrambheem Asifabad.


30/8/23