

FIELD INSPECTION NOTES OF FOREST DIVISIONAL OFFICER, CHENNUR ON 11.12.2020 FOR DIVERSION OF **2.7520 Ha.** (Revised from **2.439 Ha.**) IN RESERVE FOREST LAND OF CHENNUR DIVISION FOR WIDENING AND STRENGTHENING FROM KM 180/6 TO KM 223/0 OF NIZÁMABAD TO JAGADALPUR SECTION OF NH-63 (OLD NH-16) WITH TWO LANE PAVED SHOULDER IN FAVOUR OF CE-RO, GOL, CE-RO, GOL, MORTH, HYDERABAD.

- ❖ During the field verification by the Forest Range Officer, Chennur and me on 11.12.2020 of said proposed areas diversion for widening and strengthening from Km 180/6 to Km 223/0 of Nizámabad to Jagadapur Section of NH-63 (old NH-16) with two lane paved shoulder in favour of CE-RO, Gol, CE-RO, Gol, MORTH, Hyderabad.

- ❖ . The proposed diversion area details are as follows.

Sl. No	Section	Beat	RF	Compt. No.	Entry and Exit Points	Coordinates of proposed road widening at entry of RF	Length of proposed road widening at exit of RF (Mtrs)	Width proposed road as per field (in Mtrs)	Area of Proposed for diversion as per field (in Ha)	Remarks
1	2	3		4		5	7	8	9	10
1.	Kistampet	Kistampet	Chennur	310	Entry Point	18.845960 79.707800	688	40	2.752	
2.					Exit Point	18.845113 79.714000				
					Total:		688	40	2.752	

- ❖ The length of proposed road varies along the RF and along the compartment towards right side and left side. However, an average total length of the proposed road is 0.688 Kms and proposed diversion area width is 40 mtrs i.e. 20 mtrs on either side from the centre of the existing road.

- ❖ The User Agency i.e. NH 63 has proposed construction of bridge at Joduvagu with under passage of dimensions 21 meters (clear span) in 3 vents i.e. total length of 63 mtrs, width of 16 mtrs for construction of bridge, which is falling in both Mancherial and Chennur Divisions. The Bridge is proposed at Joduvagu along new alignment of proposed road and it is noticed that the old existing old bridge is not falling in proposed diversion area. The length of the new bridge proposed is 63 meters, width 16 meters and clear height is 4.865 mtrs (total height 7.5 mtrs ) and the Latitude 18.847057, Longitude 79.685115. Actual diversion of the proposed diversion bridge area is 63 meters, but covered with length 53 meters, width 40 meters and the area of 0.212 Ha. in this Division remaining 10 meters covered with Mancherial Division.

- ❖ In Chennur Division the total length of road including part of bridge is 688 mtrs i.e. (635 mtrs Road length + 53 mtrs bridge length) which is passing through the Compt. Nos. 310 and falling in Chennur RF of Chennur Range. The area of the proposed diversion has been calculated and it comes to be **2.752 Ha** ( $688 \text{ Rmt} \times 40 \text{ Mtrs width} / 10000 = 2.752 \text{ Ha.}$ ). Out of 2.752 Ha. of total diversion, the road covers an area of ( $635 \text{ mtrs} \times 40 \text{ mtrs width} / 10000 = 2.540 \text{ Ha.}$ ) and the bridge covers an area of ( $53 \text{ mtrs} \times 40 \text{ mtrs width} / 10000 = 0.212 \text{ Ha.}$ ). The structure of the bridge is  $53 \text{ mtrs} \times 16 \text{ mtrs} = 0.0848 \text{ Ha.}$  But the User agency has applied for 40 meters width at Joduvagu, so that, the balance area ( $0.212 \text{ Ha.} - 0.0848 = 0.1272 \text{ Ha.}$ ) shall be utilized by them in future for further use. Thus the area of the proposed diversion has been calculated and it comes to be **2.752 Ha** ( $688 \text{ Rmt} \times 40 \text{ mtrs width} / 10000 = 2.752 \text{ Ha.}$ ) in Chennur Division.

- ❖ Out of total area of required for bridge  $63 \text{ mtrs} \times 40 \text{ mtrs} = 0.252 \text{ Ha.}$  falling in both Mancherial and Chennur Divisions. The length of bridge 53mtrs and the area ( $53 \text{ mtrs} \times 40 \text{ mtrs} = 0.212 \text{ Ha.}$ ) is



covered in Chennur Division. The remaining length of Bridge 10 Mtrs and the area (10 x 40 Mtrs = 0.040 Ha) is covered in Mancheril Division.

- ❖ The length of proposed road varies along the RF and along the compartment towards right side and left side. However, an average total length of the proposed road is 0.688 Kms and proposed diversion area width is 40 mts i.e., 20.00 Mtrs which is passing through the Compt. Nos. 310 is falling in Chennur RF of Chennur Range. The area has been calculated the proposed diversion and it comes to be **2.752 Ha** (688 Rmt x 40 Mtrs width / 10000 = 2.752 Ha.)



The bridge at proposed at Joduvagu along realignment proposed road and it is noticed that, the length proposed (53 Mtrs and width 16 Mtrs and area is 0.0848 Ha.). The structure of the bridge occupy an area where as diversion of road proposed for 53 Mtrs X 40 Mtrs = 0.212 Ha. (clear span for flow of water). Further new bridge is proposed away from the existing bridge and located at Latitude:18.847057 Longitude:79.685115. The length of proposed bridge is 53 Mtrs, width 16 mtrs and clear height is 4.865 mtrs (total height 7.5 Mtrs).

- ❖ No alternative road is found to avoid use of Forest Land and also fragmentation of Forest Land.
- ❖ The area is having different type of vegetations, which is having 0.3 Density.
- ❖ In the proposed diversion area, no protected archaeological / heritage site / defense establishment or any other important monument is found in the area. That, there is tree growth existing in the proposed area of diversion. The species wise, girth class wise enumeration of tree Abstract is enclosed.
- ❖ The proposed area is not falling in National Park, Wildlife Sanctuary, Biosphere reserve, Tiger reserve, Elephant corridor, etc., and also it is not falling in any Eco-Sensitive Zone. The local fauna includes Tiger (*Panthera Tigris*), Spotted deer (*Axis Axis*), Jackal (*Canis Aureus*), Sloth bear (*Melursus Ursinus*), Neelagai (*Boselphus Tragocamelus*), Porcupine (*Hystrix Indica*), Python (*Genus Python*), etc., Tiger movement is recorded in proposed forest area.
- ❖ The area proposed for diversion is barest minimum and unavoidable without alternatives for the project.
- ❖ No violation of Forest Conservation Act 1980 has been carried out by the User Agency.

  
 Forest Divisional Officer,  
 Chennur.