

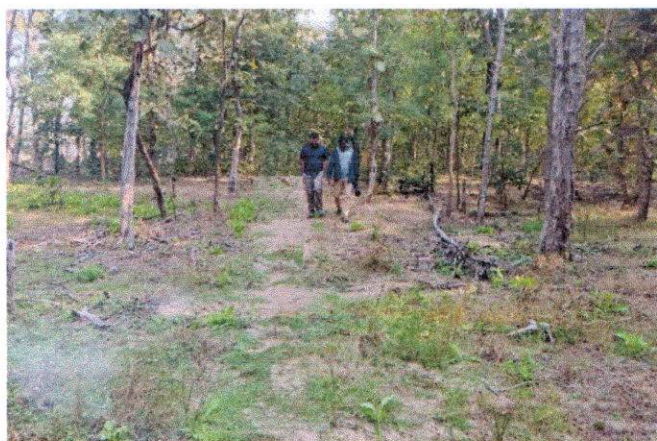
Field Inspection Note of Shiv Aasheesh Singh T, I.F.S., District Forest Officer, Mancherial conducted on 30.10.2022 & 20.11.2022 on the proposal for Construction of BT road from Gundala to Mangi from km 0/0 to 11/250 via Jajjigutta village of Tiryani Mandal of Komaram Bheem Asifabad District - 5.318 Ha (0.1006 Ha falling in Mancherial District).

The proposed forest area falls in the Dhamannapet Beat, Medharipet Section, Tadlapet Range of the Jannaram Division of Mancherial District.

The length and area of the proposed diversion forest area for Construction of BT Road from Gundala to Mangi from Km 0/0 to 11/250 part falling in the Dandepally Mandal of Mancherial District is as under:

Sl. No.	Division	Range	Section	Beat	Compt No	Name of the RF	Proposed area for Diversion			Remarks
							Length (m)	Width (m)	Area (Ha)	
1	Jannaram	Tadlapet	Medharipet	Dhamannapet	208	Ryali	183.00	5.50	0.1006	Buffer Zone of Kawal Tiger Reserve
Total							0.00		0.1006	

The proposed forest area falls in the Buffer Zone of the Kawal Tiger Reserve and falls in the compartment No. 208 of Ryali Forest. The forests are rich in flora and fauna. Major fauna includes Tiger, leopard, sloth bear, sambar, antelopes, blue bull, wild pig, reptiles and avifauna etc. The flora includes Teak, *Xylia xylocarpa*, *Chloroxylon swietenia*, *Aegle marmelos*, *Cassia fistula*, Bamboo, *Lagerstroemia*, *Terminalias*, *Anogeissus latifolia*, *Lannea coromandelica*, *Cleistanthus collinus*, *Wrightia tinctoria*, *Buchnanania lanzan*, *Diospyros melanoxylon*, *Machuca indica*, *Boswellia serrata*, etc including variety of climbers, bushes, grasses and herbs forming a rich habitat for the wildlife. These forests are a big catchment to the surrounding area. The canopy density is 0.3- 0.4.



There is a very old, dilapidated forest track which could be around 45- 50 year or much older. However, there is no right of way as per the notification of the Ryali Reserve Forest. There is no violation noticed. There are 29 trees falling in this proposed area.

There are no protected Archaeological/ Heritage site/ defence Establishment or any other important monument in the forest area proposed for diversion. No violation are observed along the proposed alignment.

The road is recommended (5.5 m) in view of the importance from the point of view of the movement of the security forces to control Left Wing Extremism, subject to taking up mitigation measures by the user agency and minimize damage to this important tiger habitat. The speed breakers at every 500 Mtrs shall be constructed and speed limit (30Km/hour) shall be maintained by the User Agency. Signages shall also be fixed by the User Agency at locations given by forest department to create awareness regarding protection of the forests and to prevent human- animal conflict. Although in this short stretch falling in Mancheria District there is no need of animal passages. However, the animal passages on this route shall be provided for the movement of wildlife wherever required.

Signed by Shiv Aasheesh
Singh
Date: 26-11-2022 11:17:30
District Forest Officer
Mancheria
Reason: Approved

Field inspection notes of Sri S.Santharam,IFS., District Forest Officer, Kumuram Bheem-Asifabad & Forest Divisional Officer (FAC), Asifabad Forest Division on
Diversion of 5.318 Ha of Forest Land for Construction of BT Road from Gundala to Mangi from Km 0/0 to 11/250 of Tiryani Mandal, Ryali RF in favour of the Executive Engineer, R&B Division, Kumuram Bheem-Asifabad- Ginnedhary Range of Asifabad Forest Division of Kumuram Bheem-Asifabad District under LWE (RCPLWE) Batch-I.

Today on 17.08.2021 inspected the proposed diversion of 5.318 ha of Forest land for Construction of BT Road from Gundala to Mangi from Km 0/0 to 11/250 of Tiryani Mandal in favour of the Executive Engineer, R&B Division, Kumuram Bheem-Asifabad in 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 RF	Proposed diversion area as per DGPS authentication by the Pri.C.C.F. Hyd			Proposed area for Diversion as per field verification			Remarks
						Length in Mts	Width in Mts	Area in Ha	Length in Mts	Width in Mts	Area in Ha	
1	Ginnedhary	Mulkalamanda	Gundal-W	201	Rally	7090.98	7.50	5.318	617.20	5.50	0.339	"Buffer area of Kawal Tiger Reserve"
2	Ginnedhary	Mulkalamanda	Pittaguda	204	Rally				805.10	5.50	0.443	
3	Ginnedhary	Mulkalamanda	Pittaguda	206/1	Rally				2140.40	5.50	1.177	
4	Ginnedhary	Mulkalamanda	Pittaguda	187	Rally				281.08	5.50	0.155	
5	Ginnedhary	Mulkalamanda	Pittaguda	188	Rally				1877.10	5.50	1.032	
6	Ginnedhary	Mangi	Tokkiguda East	185	Tiryani				1187.10	5.50	0.653	
		Total							6907.98		3.799	
7	Remaining diversion area is falling Thadlapet Range of Jannaram Division of Mancheria District								183.00	5.50	0.101	
		Grand Total				7090.98		5.318	7090.98		3.900	

The proposed diversion area is falling in Rally Reserve Forest Block which is notified U/s- 19 vide HFA G.O.Ms.No. 771; Dt.16-3-1955. & 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. The total length is 6907.98 meters with a width of 5.50 meters which is amounting to the total area, required for diversion in Asifabad Division is **3.799 Ha** and "Remaining diversion area is falling Thadlapet Range of Jannaram Division of Mancheria District i.e, length is 183.00 mtrs with a width of 5.50 meters and the area is 0.1006 Ha".

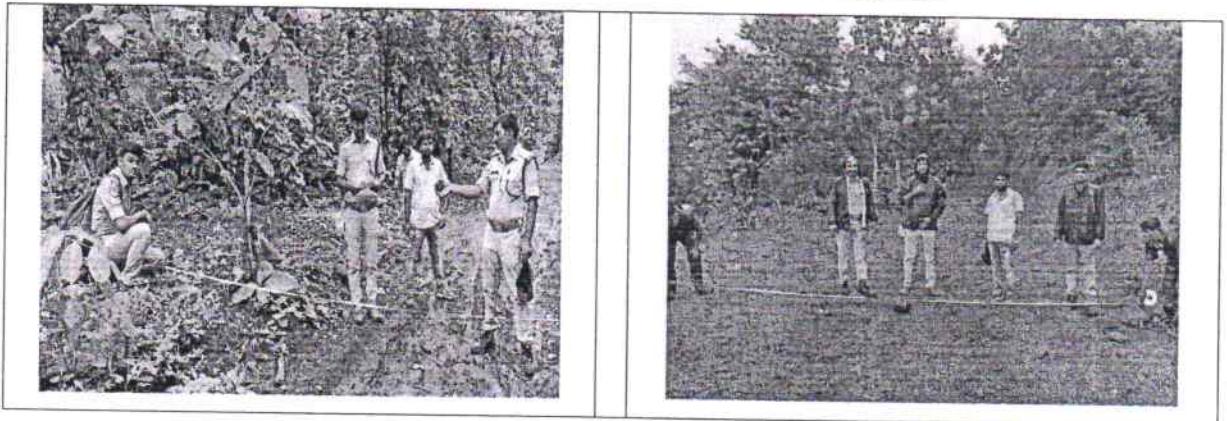
The proposed diversion of forest area for Non forestry purpose i.e along the proposed track. The area is having different type of vegetations, which is having 0.1 to 0.3 Density. The tree growth having in the proposed diversion forest area.

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, the proposed diversion area of 3.799 Ha is falling in "Buffer area of Kawal Tiger Reserve"** which is passing through compartment numbers. 201, 204, 206/1, 187,188 of Rally Reserve Forest & compt No. 185 of Tiryani Reserve Forest of Ginnedhary Range

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 7090.98 meters and with a width of 7.50 meters and the diversion area as 5.318 Ha in Asifabad Division. The proposed diversion forest area for Construction of BT Road from Gundala to Mangi from Km 0/0 to 11/250 of Tiryani Mandal is passing through interior forest area and the surrounding areas covered with good flora and fauna. This route has no alternatives and the road width of 7.50 Meters proposed by the User Agency is not necessity in view of the interior location of the connecting villages. The vehicular traffic is also negligible and hence in view of protection of forest & wildlife habitat, and requirement of formation of road, it is recommended the width of road for 5.50 Meters instead of 7.50 Meters as proposed by the User Agency and the diversion area reduced to **3.799 Ha**.

Hence this project requires barest minimum forest area of **3.799 Ha**, with the total length of 6907.98 meters and width of 5.50 meters in Reserve Forest area.



Thus, this road for Construction of BT Road from Gundala to Mangi from Km 0/0 to 11/250 of Tiryani Mandal is **recommended (3.799 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.


Forest Divisional Officer,
Asifabad Division,
ASIFABAD.


District Forest Officer
Komaram Bheem
(Asifabad)