

FIELD INSPECTION NOTES OF Sri. U. KOTESWARA RAO, FOREST DIVISIONAL OFFICER, KHANAPUR ON DIVERSION OF 2.3485 Ha OF FOREST LAND IN KHANAPUR DIVISION FOR IMPROVEMENT OF THE EXISTING ROAD AND WIDENING OF R/F R&B ROAD TO ALLAMPALLY OF KADDAM (M), KHANAPUR DIVISION IN FAVOUR OF DISTRICT PANCHAYATH RAJ ENGINEER, NIRMAL ON 23.04.2021.

I along with the Forest Range Officer, Udumpur and concerned Range staff of Udumpur Range inspected the proposed area for diversion of Forest Land for improvement of the existing road and widening of "R/F R&B Road to Allampally of Kaddam (M)" in favour of District Panchayath Raj Engineer on 23.04.2021. The proposed area is falling in Compt. No. 625,626 & 628 of Kaddam Reserve Forest Block which is notified U/s. 4 of Telangana Forest Act, 1967 vide Gt. No. 127 F&RD (For.III) Dept, Dt. 09-02-1978 in Chinthaguda beat of Allampally Section of Khanapur Division along the cart track.

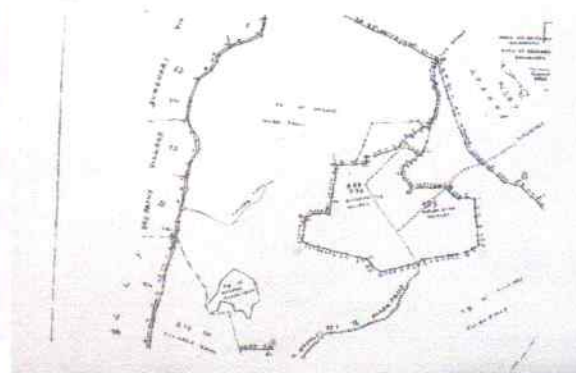
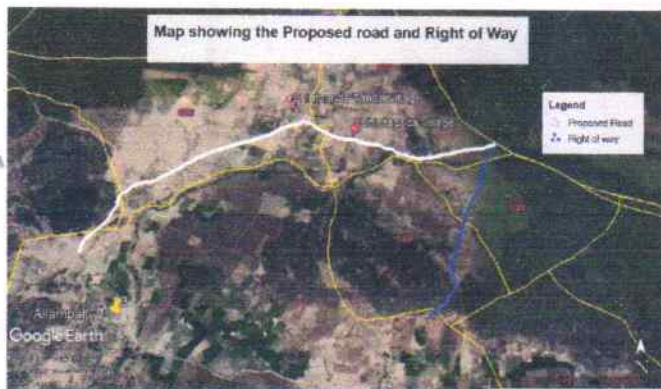
Total Area proposed by the User agency is **7.133 Ha**, which falls in both BirsaiPET Range of Utnoor Forest Division and Udumpur Range of Khanapur Forest Division.

Length of road proposed by the UA in m	Width of road proposed by the UA in m	Forest Area proposed for diversion by the UA
10190	7	7.133

The Length of road falls in the Compt.625,626 & 628 of Kaddam Reserve Forest Block in Chintaguda Beat of Udumpur Range of Khanapur Forest Division is as follows:

Length of road fall in Khanapur Div. in m	Width in m	Forest Area proposed for diversion fall in Khanapur Div. in ha
3355	7	2.3485

On verifying the Gazette notification of Kaddam Reserve Forest Block and the alignment of proposed road in the field, the above proposed road is not passing through the Right of Way. The Proposed road is connecting the R&B road to Allampally via Chintaguda and Chintaguda Tanda villages. During the field inspection, it is noticed that the proposed road is passing along the cart track and no tree growth is existing in the proposed area for diversion. Hence no cutting of trees is required. The area proposed for diversion is not vulnerable to soil erosion.



The area proposed for diversion falls in Core area of Kawal Wildlife Sanctuary/Kawal Tiger Reserve. There is movement of tiger and other wildlife in the area. The major fauna in the said area are *Panthera tigris* (Tiger), *Panthera pardus* (Panther), *Cuan alpinus* (Wild Dog), *Melursus ursines* (Sloth Bear), *Hysterix indica* (Porcupine), *Lepus nigricollis* (Hare), *Bpselaphus dragocamulus* (Nilgai), *Tetracerus quadricornis* (Fourhorned Antelope), *Gazelle gazelle* (Chinkara), *Cervus unicolour* (Sambar), *Axis axis* (Spotted Deer), *Sus scropha* (Wild Boar), *Pavo cristatus* (Indain Peafowl), *Glaucidium radiatum* (Jungle Owlet), *Terpsiphone paradise* (Paradise Flycatcher) etc.

There are no protected Archaeological/ Heritage site/Defence establishment or any other important monument located in the forest area proposed for diversion. No work in violation is carried out by the user agency.

The canopy density of the vegetation is 0.4 – 0.6. The major flora existing are *Tectona grandis*, *Terminalia alata*, *Anogeissus latifolia*, *Chloroxylon swietenia*, *Albizia odoratissima*, *Terminalia bellerica*, *Dalbergia paniculata*, *Diospyros melanoxylon*, *Madhuca latifolia*, *Ficus mollis*, *Boswellia serrata*, *Mitragyna Parviflora*, *Lannea coromandelica*, *Terminalia arjuna*, *Cleistanthus collinus*, *Butea monosperma*, *Soymida febrifuga*, etc.

After formation of the road, there will be increase the speed of vehicles and traffic on the road, hence there is need for (07) No's of Animal passages of minimum of 30.00 m width and 2.75 m height as per the specific guidelines, designs and norms for construction of under passages as specified by the MoEF&CC shall be formed by the User Agency in the following proposed locations which were suitable for easy crossing of animals preventing disturbance and road kills:

Sl. No.	Comp. No.	Latitude in ⁰ N (WGS84 datum)	Longitude ⁰ E (WGS84 datum)
1	628	19.25419	78.76547
2	628	19.25471	78.76315
3	626	19.25630	78.75814
4	626	19.25527	78.75287
5	626	19.25370	78.74927
6	626	19.25194	78.74578
7	625	19.24972	78.74478



The chainlink fencing shall be placed on either side of the passages on both sides of road to a length of 100mts in a funnel model for diverting the wildlife towards animal passages. These seven Animal Passages for crossing of wildlife safely should be done by the user agency.



The proposed diversion of FL for improvement and widening of road from "R & B Road to Allampally of Kaddam (M) of Nirmal District in favour of District Panchayath Raj Engineer, Nirmal" under PMGSY scheme (length of road 3355 m, width of 7.00 m for an area of 2.3485 Ha of Forest area) falling in Compt.625, 626 & 628 of Kaddam Reserve Forest Block in Chinthaguda beat of Allampally Section of Udumapur Range of Khanapur Forest Division is recommended by considering the following conditions:

1. (07) No's of Animal passages of minimum of 30.00 m width and 2.75 m height as per the specific guidelines, designs and norms for construction of under passage as specified by the MoEF&CC shall be formed by the UA in the above proposed locations which were suitable for easy crossing of animals preventing disturbance and road kills:
2. The chain-link shall be placed on either side of the passages on both sides of road to a length of 100m in a funnel model for diverting the wildlife towards animal passages.
3. Speed Breakers shall be laid by the user agency at every 500 mts for controlling the speed to prevent accidental deaths of wildlife.
4. UA shall place the signages at every 500 m on speed control and maintain them annually.
5. UA should ensure protection of forest and wildlife from fire.
6. Ensuring the culverts shall be cleaned of debris and maintained free from clogging every 4 months.
7. The user agency shall deposit funds for wildlife habitat improvement, monitoring and protection as per the Wildlife Mitigative plan enclosed.

23/04/2021
Forest Divisional Officer,
Khanapur