

**Diversion of 1.5259 Ha of forest land for BT road projects from MRL-13 Chamanpally to Kushnapally of Chennur RFs of Chennur Division in favour of DPRE – PIU Mancherial of Vemanpally Mandal in Neelwai Range.**

I along with the Forest Range Officer, Neelwai and concerned Range staff of Neelwai Range inspected the proposed area for diversion of **1.5259 Ha of forest land in Chennur Division in favour of DPRE – PIU Mancherial for improvement of road from Chamanpally to Kushnapally of Vemanpally Mandal in Neelwai Range.** The proposed area is falling in Compt. No. 126 of the Chennur Reserve Forest Block, Sawanpally of Sawanapally Section of Chennur Division which is notified vide u/s 19 of Hyderabad Forest Act vide GOMs No.10 Dt:28.02.1356F vide Gazette Notification No.16 Dt.03rd February 1349F of Chennur Forest Block along the existing Road. The proposed forest area for diversion is along the existing cart track passing through Compt. No. 126 of the Chennur Reserve Forest Block. The length of the proposed road passing in forest area are as follows.

| S. No | Range   | RF      | Compt. No | Beat               | Length in Mtr | Width in Mtr | Compt. Wise area | Area in Ha    | Entry point Latitude & Longitude | Exit point Latitude & Longitude | Remarks  |
|-------|---------|---------|-----------|--------------------|---------------|--------------|------------------|---------------|----------------------------------|---------------------------------|--|
|       | 2       | 3       | 4         | 5                  | 6'            | 7'           | 8'               | 9'            | 10                               | 11                              | 12   |
| 1.    | Neelwai | Chennur | 126       | Sawanpally         | 1525.9        | 10           | 1.5259           | 1.5259        | 19.08113547 & 79.71933962        | 19.09009088 & 79.70979203       | Village Connection from Chamanpally to Kushnapally |
|       |         |         |           | <b>Grand-Total</b> | <b>1525.9</b> |              | <b>1.5259</b>    | <b>1.5259</b> |                                  |                                 |  |

| S.No | Name of the Beat | Compt.No | Length (m)    | Width (m) recommended* | Area in ha    |
|------|------------------|----------|---------------|------------------------|---------------|
| 1    | Sawanapally      | 126      | 1525.9        | 10                     | 1.5259        |
|      | <b>Total</b>     |          | <b>1525.9</b> |                        | <b>1.5259</b> |

The area proposed for diversion doesn't not form part of National Park, Wildlife Sanctuary, Biosphere reserve, Tiger reserve, Elephant Corridor etc., But there is **movement of tiger** and other wildlife in the area. It is a **corridor (not notified) for tiger ( *Panthera tigris* )** wherein tiger passes through this area from Kagaznagar division of Asifabad District to Chennur division of Mancherial District. The major fauna in the said area are *Panthera tigris* ( Tiger), Wild Dog (*Cuon alpinus*), Spotted deer (*Axis axis*), Jackal (*Canis aureus*), Sloth bear (*Melursus ursinus*), Neelgai (*Boselaphus tragocamelus*), Porcupine (*Hystrix indica*), Python (*pythonidae*), Wild Boar (*Sus scrofa*), Sloth Bear (*Melursus ursinus*), Hare (*Lepus nigricollis*), Nilgai (*Boselaphus tragocamelus*), Fourhorned Antelope, (*Tetracerus quadricornis*), Chinkara (*Gazelle gazelle*), Indian Peafowl (*Pavocristatus*), Jungle Owlet (*Glaucidium radiatum*), etc.

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

The canopy density of the vegetation is 0.2. The major flora existing are *Holoptelaintergrifolia*, *Chloroxylonswietenia*, *Cleistanthuscollinus*, *Dalbergiapaniculata*, *Terminalia bellerica*, *Terminaliatomentosa*, *Terminalia Catappa*, *Syzygiumcumini*, etc.

During the field inspection, it is noticed that, the alignment of road proposed for diversion is passing along the existing gravel path/ existing cart track with 3Mtrs width passing through the Compt. No. 126 of Chennur Reserve Forest Block.



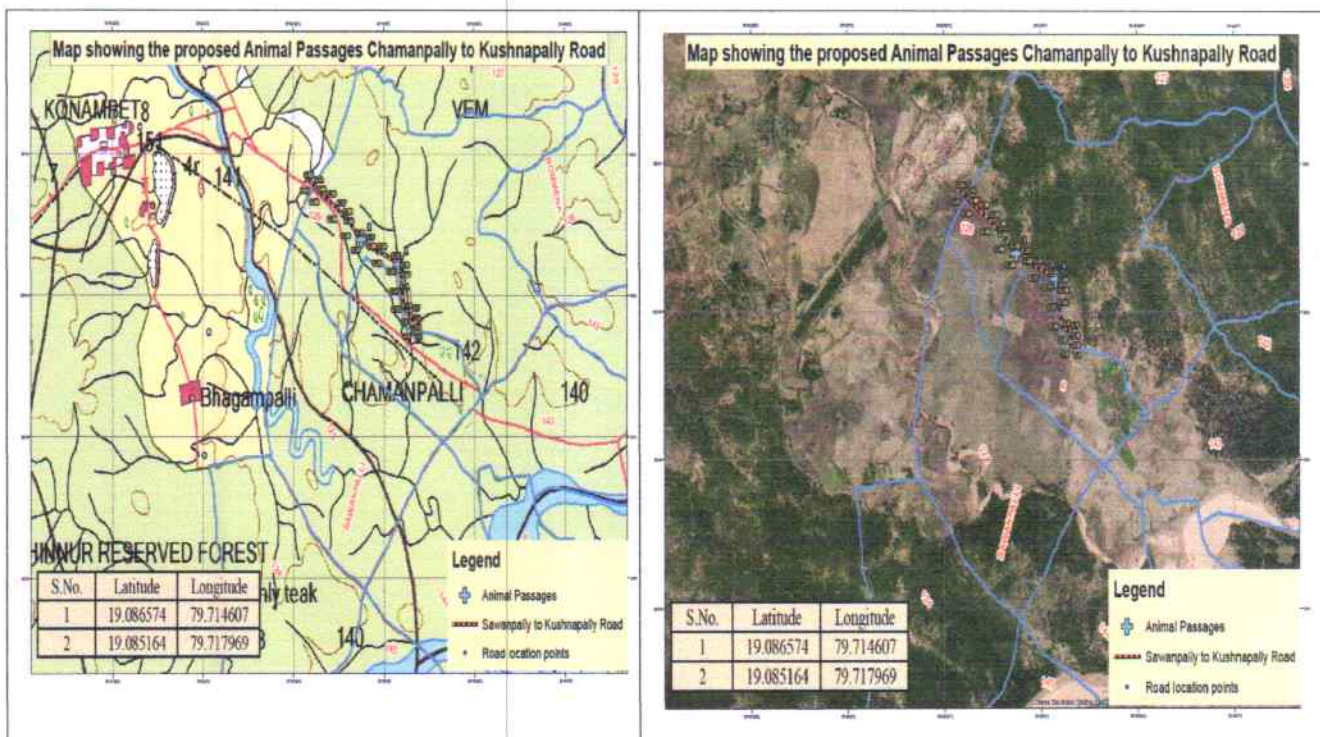
Since after formation of the road, there will be increase in speed of vehicles and also traffic and hence there is need for (2) No's of Animal passages of width minimum of 30.00 m length and 2.75 m height as per the specific guidelines, designs and norms for construction of under passage as specified by the MoEF&CC shall be formed by the UA at Comp.no. 126- (2) Animal passages (culverts) i.e., Latitude 19.086574° N Longitude - 79.714607° E, Latitude 19.085164° N Longitude 79.717969° E.

The chain linkfencing 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 (02)Animal passagesfor crossing of wildlife safely should be done by the user agency.



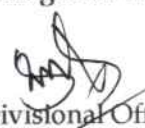
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The locations of Animal passages for wildlife movement are showing in the following Maps:



The diversion of forest area of **1.5259 Ha** for a total length of 1525.9 m for widening & strengthening of old existing gravel road to BT standard road from Chamanpally to Kushnapally of Vemanpally Mandal in favour of DPRE – PIU Mancheril is **recommended** with following conditions.

- (2) No's of Animal passages of width minimum of 30.00 m length 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 at Comp.no. 126- (2) Animal passages (culverts) i.e., Latitude 19.086574° N Longitude - 79.714607° E, Latitude 19.085164° N Longitude 79.717969° E.  
for easy crossing of animals preventing disturbance and road kills. The chain link fencing 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 for easy crossing of animals preventing disturbance and road kills.
- The chainlink fencing shall be erected 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.
- Speed Breakers should be provided for every 100 m to limit the speed of vehicles below 30 Kmph.
- Caution signages should be provided.
- Since there is movement of Tiger and other wildlife, the wildlife mitigation measures are proposed.

  
Forest Divisional Officer,  
Chennur.