

Proposals for diversion of 4.2339 Ha (recommended out of 8.50 Ha proposed) of forest land for widening from single lane road to double lane road from Khammampally to Bhupalpally Road from Km 12/2 to 19/6 in Bhupalpally Division of Jayashankar Bhupalpally District

Animal Passage Plan

It is submitted that, the proposals for diversion of forest land for widening from single lane road to double lane road from Khammampally to Bhupalpally Road from Km 12/2 to 19/6 in Bhupalpally Division of Jayashankar Bhupalpally District is processed and submitted with recommendations in Part-II of FC Act format for diversion of 4.2339 Ha forest land which is falling in Tadicherla RF. The proposed length of the road passing in forest area is 7056 meters with a width of 12.00 meters.

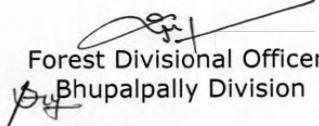
In view of the above, the Prl. Chief Conservator of Forests (HoFF), TS, Hyderabad and Chief Conservator of Forests, Kaleshwaram Circle, JS Bhupalpally has informed that, the Wildlife Institute of India, Dehradun prepared a guidelines document entitled, "Eco friendly measures to mitigate impacts of linear infrastructure on wildlife". According to the guidelines, design and norms for construction of under passes, over passes, visual barriers, sound barriers, sensory enhancers etc., for different landscapes are specified. Accordingly, instructed to submit Animal Passage Plan.

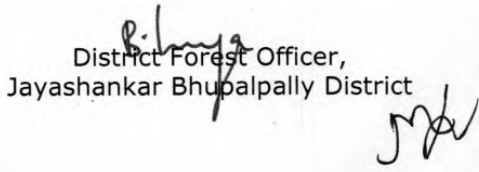
In view of the above guidelines, since the area proposed for diversion is falls in Tadicherla RF and there is movement of tiger and other wildlife in the area is there. The major fauna in the said area are *Bosgaurus* (Indian bison), *Cuanalpinus* (Wild dog), *Melursus ursine* (Sloth Bear), *Hysterixindica* (Porcupine), *Lepusnigricollis* (Hare), *Cervusunicolour* (Sambar), *Axis axis* (Spotted Deer), *Susscropha* (Wild Boar), *Pavocristatus* (Indian Peafowl), *Glaucidiumradiatum* (Jungle Owlet), *Terpsiphone paradise* (Paradise Flycatcher) etc.,

As result of road formation, there will be increase in the speed of vehicles and traffic on the route, hence there is need for construction of (7) No's Animal passages i.e underpasses as per the specific guidelines, designs and norms specific by the Wildlife Institute of India, Dehradun i.e., 6m width, 30.00 mtrs length and height not less than 3.0 Mts for free movement of wildlife. The said underpasses shall be formed by the User Agency with their own cost in the following proposed locations which are suitable for easy crossing of animals, decrease the impact of habitat fragmentation and also for prevention of road kills of wild animals. The details of locations of underpasses proposed are as follows;

Sl No	Latitute	Longitute
1	18.516217	79.809536
2	18.509501	79.807652
3	18.504214	79.807490
4	18.491242	79.813847
5	18.485437	79.818020
6	18.482569	79.819750
7	18.472468	79.827131

Note: Location map enclosed.


Forest Divisional Officer,
Bhupalpally Division


District Forest Officer,
Jayashankar Bhupalpally District

Map showing the proposed under pass across the nala for movement of Wildlife in the proposed Road Khammampally to Bhupalpally



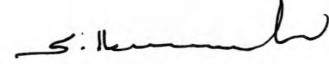
D. S. Raju
Sub Divisional Officer
Bhupalpally

N. S. Rao
Forest Range Officer
Koyur Range

S. S. Rao
Forest Divisional Officer
BHUPALPALLY.

UNDER TAKING

Herewith under taking that the Animal Passage, Structure will be constructed during the formation of Road for diversion of 4.2339 Ha forest land for forwidening from single lane road to double lane road from Khammampally to Bhupalpally Road from Km 12/2 to 19/6 in bhupalpally Division of Jayashankar Bhupalpally District passing of Tadicherla RF of Bhupalpally Division of Jayashankar Bhupalpally District by the Forest Department and as per guidelines designs and norms by the Wildlife, Indian Dehradun.



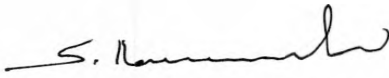
Dy. Executive Engineer
(R&B) Sub Division,
Bhupalpally

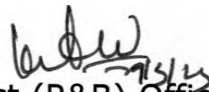


District R & B Officer
(EXECUTIVE ENGINEER)
S-Bhupalpally Mulugu

UNDER TAKING

The chain-link fencing shall be placed on either side of the passages on both sides of road to a length of 100 mtrs in a funnel model for diverted the wildlife towards animal passages for diversion of 4.2339 Ha forest land for widening from single lane road to double lane road from Khammampally to Bhupalpally Road from Km 12/2 to 19/6 in Bhupalpally Division of Jayashankar Bhupalpally District passing of Tadicherla RF of Bhupalpally Division of Jayashankar Bhupalpally District. These (7) Animal Passages for crossing of wildlife safely should be done by the user agency and ensuring the Animal Pass shall be cleaned of debris and maintained free from clogging every (4) months by the User Agency.


Dy. Executive Engineer
(R&B) Sub Division,
Bhupalpally


District (R&B) Officer,
(Executive Engineer)
JS Bhupalpally - Mulugu