U.O.Note to Prl. Chief Conservator of Forests & Nodal Officer (FCA), O/o the PCCF(HoFF), TS, Hyderabad.

U.O.Note No. 5870/2021/WL-1,

Dated:28/05/2023

 Sub:TSFD- WL - Diversion of 4.2339 Ha of forest land for widening of
 single lane road to double lane road from Khammampally to Bhupalpally from km 12/2 to 19/6 in Bhupalpally division in favour of District R&B Jayashanker Bhupalpally- Wildlife Mitigation Plan and Animal Passage Plan - Communicated - Regarding.

Ref: 1. DFO JS Bhupalpally Rc.No. 300/2018-TO, dated 24.4.2023.

- 2. PCCF office Rc.No.5870/2021/WL-1, dt.11.04.2023.

-000-

It is to inform that, the proposal in the subject cited was discussed during the 14th REC meeting and the REC has opined that:

"WL Mitigation Plan shall include details of flora and fauna presence in and around the Forest Area proposed for diversion and mitigation measures shall be prepared according to the requirement as per the species present and their habitat requirement and also include suitable animal passage plan".

Accordingly, the this office in reference 2nd cited, had requested the DFO, JS Bhupalpally to furnish a Wildlife Mitigation Plan and suitable animal passage plan duly following the observations of REC.

As requested by this office, the DFO, JS Bhupalpally vide reference 1st cited has furnished a Wildlife Mitigation Plan for an amount of Rs. 226.090 lakhs and an Animal Passage Plan including construction of 7 underpasses. The Wildlife Mitigation Plan and Animal Passage Plan submitted by the DFO are approved by the Chief Wildlife Warden and are enclosed herewith for taking further necessary action in the matter.

Encl:- As above

Rakesh Mohan Dobriyal
Prl. Chief Conservator of Forests HoFF & Chief
Wildlife Warden (FAC)

Signed by Rakesh Mohan Dobriyal Date: 28-05-2023 18:50:40 Reason: Approved

True Copy

For Pri. Chief Conservator of Forests

\$30111 w23

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), Giaucidiumradiatum (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;

SI 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

Pri. Chief Conservator of Forests

CWP