FIELD INSPECTION NOTES OF SUNITA M. BHAGWAT, IFS., ADDL. PRL. CHIEF CONSERVATOR OF FORESTS/CF, RANGAREDDY CIRCLE, RANGAREDDY VARIOUS RFs IN AMANGAL AND SHAMSHABAD DIVISIONS ON Dt: 14.06.2021.

I have inspected the proposed area for laying of 0.5769 ha in various RFs of Amangal and Shamshabad forest divisions under Rangareddy District – for laying of Liquid Petroleum Gas (LPG) pipeline along with Optical Fiber Cable (OFC) from Hassan (Karnataka) to Cherlapalli (Telangana) through Andhra Pradesh state in favour of M/s. Hindustan Petroleum Corporation Limited (HPCL) on Dt: 01.06.2021.

The Proposed Forest land for diversion is in (4) RF blocks, Masjidgadda RF of Mankhal Range & Amberpet Kalan RF of Hayathnagar Range of Shamshabad and Turkayamjal & Mangalpally RFs of Ibrahimpatnam Range of Amangal Divisions of Rangareddy District.

The following observations are made:

- 1. Demarcation of RF boundary with the channel line which is to be dug up is not taken up.
- 2. The flags were not erected as per the lat-longs on the map.
- 3. Enumeration and marking of trees for extraction and transplantation is not clear.

Accordingly, the User Agency is directed to attend the above omissions on the field and submit the compliance report for taking further action. It is also further instructed that the marking of the trees viz., extraction and translocation is to be done with prescribed colours and should be visible and submit the compliance report. Accordingly, the user agency has attended the omissions and submitted the compliance report with photographs on 08.06.2021. Subsequently, I have proceeded to the diverted areas on 14.06.2021 and found that the following omissions have been attended.

- i) Demarcation of RF boundary with the channel line
- ii) Erection of flags as per the lat-longs on the map &
- iii) Fresh list of enumeration and marking of trees with prescribed colours for extraction and transplantation.

The user agency submitted the compliance report on 08.06.2021 stating that in Amberpet Kalan RF they have proposed laying of pipeline in horizontal directional drilling / Trench less method without obstructing the top soil and also trees, which reduces the extraction from 86 nos to 0 no. of trees, in Masjidgadda RF from 180 nos. to 60 nos. and in Mangalpally RF the extraction / translocation from 232 nos. to 150 nos. the details are as follows:

SI.N o.	RF Block	Length in mts.	Total no. trees /plants existing		
			During inspection on 31.05.2021.	During inspection on 14.06.2021.	Remarks
1.	Amberpet Kalan	392	86	0	Excluded all the trees from extraction / translocation by conducting Trench less Method
2.	Mangalpally	1400	232	150	Saved 82 no. of trees from extraction / translocation
3.	Turkyamjal	545	80	80	The second secon
4.	Masjidgadda	548	180	60	Saved 120 no. of trees from extraction / translocation
Total			578	290	

So the total no. of trees has reduced from 578 nos. to 290 nos. thus 288 no. of trees are saved from extraction / translocation. To this effect the user agency has furnished the undertaking certificate also.

Further, there is no alternative land available for laying of Liquid Petroleum Gas & optical fiber cable lines.

The above (4) Reserve Forest areas does not fall in the National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. No endangered species of flora and fauna are found in the area and there are 60 trees having 1 mtr to 4 mtr in height Shamshabad Division and 230 trees in Amangal Division are to be translocated for laying of Liquid Petroleum Gas & Optical Fiber Cable lines. The species composition is Ficus religiosa, Carl Linnaeus, Pongamia pinnata, Dalbergia sissoo, Azardirachta indica, Pelonix regia, Tabubia avalanda, Peltophrum pterocarpum, etc., As per the field conditions the proposed area for diversion was already diverted to HGCL for laying of ORR now the proposal is comes under re-diversion.

Dt: 14-06-2021.

(Sunita M. Bhagwat, IFS.,)

Addl. Prl. Chief Conservator of Forests/CF, Rangareddy Circle, Rangareddy.