

PART – IV

(to be filled by the Nodal officer or Principal Chief Conservator of Forests or Head of Forest Department)

<p>17. Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks (While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon).</p>	<p>The proposal for "re-diversion of forest land to an extent of 0.5769 ha in various RFs of Amangal (0.3891) and Shamshabad (0.1878) forest divisions under Rangareddy District for laying of Liquid Petroleum Gas (LPG) Pipeline along with Optical Fiber Cable (OFC) for Hassan Cherlapali LPG Pipeline Project (HCPL) - in favour of M/s. Hindustan Petroleum Corporation Limited" <i>is recommended</i></p> <p>The conditions proposed by the APCCF/Conservator of Forests, Rangareddy in Part-III is agreed to and may be stipulated in the approval.</p>
<p>Dated: 07.08.2021</p> <p>Place: HYDERABAD</p>	<p><i>R. Souma</i> Signature Name & Designation (Official seal) <i>315</i> Principal Chief Conservator of Forests (Head of Forest Force) Telangana, Hyderabad.</p>

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**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Smt R.Sobha, IFS,
Principal Chief Conservator of Forests
(Head of Forest Force)
Telangana State, "Aranya Bhavan,"
Saifabad, **Hyderabad.**

To
The Spl. Chief Secretary to Government,
Forest Department
Telangana State, Hyderabad.

Ref.No.6048/2019/FCA3, Dated:07.08.2021.

Madam,

Sub:- TSFD - Forest (Conservation) Act, 1980 – Proposal for "Re-diversion of forest land to an extent 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) for Hassan Cherlapali LPG Pipeline Project (HCPL) - in favour of M/s.Hindustan Petroleum Corporation Limited"- **Processed proposals furnished for according necessary approval** – Regarding.

Ref:- 1. General Manager, Pipeline Projects, Hasan Cherlapalli LPG Pipeline, HCPL, Hyderabad, Lr.No.HPCL/FCA/HCPL/TS/2020/001 dt.17.02.2020.
2. PCCF's Ref.No.6048/2019/FCA-1 dated 22.02.2020.
3. APCCF/CF, Rangareddy, Rc.No.177/2020-M2, Dt.07.07.2021.



It is submitted that M/s.Hindustan Petroleum Corporation Limited i.e., User Agencyvide reference 1st cited has submitted 8 sets of **proposals in Form-A (FCA format)**, for "*diversion of forest land to an extent 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) for Hassan Cherlapali LPG Pipeline Project (HCPL) - in favour of M/s.Hindustan Petroleum Corporation Limited.*" The same has been forwarded to Forest Divisional Officers, Amangal and Shamshabad, the District Forest Officer, Rangareddy and the APCCF/Conservator of Forests, Rangareddy for processing the proposal under Forest (Conservation) Act, 1980, Forest (Conservation) Rules, 2003/2014/2017, guidelines and clarifications and amendments issued therein, vide reference 2nd cited.

Accordingly, the APCCF/Conservator of Forests, Rangareddy in the reference 3rd cited has submitted the processed proposal for the above-mentioned project by duly recommending the project in Part-II by Forest Divisional Officer, Amangal and Shamshabad and the District Forest Officer, Rangareddy, andPart-III by the APCCF/Conservator of Forests, Rangareddy along with inspection notes and other necessary documents.

The details of proposal with remarks are as follows:

I. The User Agency has furnished following information in Part-I:

- The User Agency {**M/s.Hindustan Petroleum Corporation Limited (HPCL)**} has informed that they have been authorized by Petroleum and Natural Gas Regulatory Board (PNGRB), the regulatory body set up by Ministry of Petroleum and Natural Gas (MoPNG), Government of India to lay **Hassan Cherlapalli LPG Pipeline**(HPCL) Project with Optical Fiber Caber is passing through Amangal Forest Division in the State of Telangana (copy enclosed).
- The User Agency has informed that the forest area involved for the project is technically feasible and the route of the pipeline in forest area is unavoidable.
- The User Agency has proposed for diversion of **0.5769** ha of Forest Land in various RFs of Amangal (**0.3891 ha**)and Shamshabad (**0.1878 ha**) forest divisions for

laying of Hassan Cherlapalli LPG Pipeline (HPCL), in favour of M/s.Hindustan Petroleum Corporation Limited” for approval under section 2 of Forest (Conservation) Act, 1980.

- Map showing the forest area proposed for diversion with Geo-coordinates recorded by using ETS and DGPS/DGNSS overlaid on a 1:50000 scale Topomap is enclosed.
- Cost of the project is estimated as **Rs.2166.38 Crores.**
- **Justification for locating the project in the forest area:** The User Agency after various considerations for alternative routes have selected the final route selected on the basis of:
 - Optimum distance between source of supply and consumer location (demand points)
 - Avoidance of Wildlife Sanctuaries, Reserved Forest, Mining area and Defence establishment to the best possible.
 - Avoidance rocky marshy and low lying areas.
 - Safety of people and environment is considered.
 - Easy access to route during construction and operation.
 - The route was selected based on least disturbance to environment, forests, human habitation and aquatic bodies. It avoids National Parks and Wildlife Sanctuaries.
 - The selected route is optimized considering the above factors and connectivity between supply source and consumer location.
- The cost benefit analysis is not applicable for the project.
- **Employment will be generated through contractors and sub-contractors during construction and operation.**
- The purpose-wise breakup for the total extent of forest land in both divisions (Amangal and Shamshabad) required is as follows:

S. No.	Division Name	Block Name	Length in mts	Width in mts	Area_Ha
1	2	3	4	5	6
1	Amangal	Turkayamjgal RF	459.97	2.00	0.0920
2		Mangalapally RF	1485.45	2.00	0.2971
	Amangal Division Total:		1945.42		0.3891
3	Shamshabad	Amberpet RF	391.54	2.00	0.0783
4		Masjidgadda RF	547.56	2.00	0.1095
	Shamshabad Division Total:		939.10		0.1878
	Grand Total:		2884.520		0.5769

- The Project does not involve displacement of people.
- The User Agency has stated that clearance under Environment (Protection) Act, 1986 is not required for the project.
- The User agency has furnished certificate towards justification for locating the project through forest land.
- The User agency has furnished the following undertakings/certificates for acquisition of forest land:
 - to bear the cost of raising and maintenance of Compensatory Afforestation as per the scheme prepared by the State Government.

- to pay the cost of Net Present Value (NPV), the additional NPV as per the assessment made by the State Forest Department.
- towards payment the cost of extraction of tree growth.
- for area minimum certificate.
- Certificate for non-violation of Forest (Conservation) Act, 1980 etc.

II.A.The Forest Divisional Officer, Amangal has furnished following information in Part-II, inspection report and connected documents:

- The area proposed for diversion of forest land is **0.3891 ha** which is passing through Compt.No.268 and 269 of Mangalpally RF and Thurkayamjal RF of Amangal forest division.
- The legal status of the forest land is notified.
- The density of vegetation is tropical dry deciduous open forest.
- The Forest Divisional Officer, Amangal has inspected the area proposed for diversion of **0.3891 ha** forest land at Thurkayamjal Reserve Forest block (**0.092 ha**) in Compt.No.268 and Mangalpally Reserve Forest block (**0.2971 ha**) in Compt.No.269 of Ibrahimpatnam Section of Ibrahimpatnam Range of Amangal Forest division along with the concerned Forest Range Officer, Ibrahimpatnam and his staff for laying of **Hassan Cherlapalli LPG Pipeline** (HPCL) alongwith Optical Fiber Cable (OFC) in the existing Right of way in favour of M/s.Hindustan Petroleum Corporation Limited and the following observations are made:
 1. The proposed area for diversion is falling on the Outer Ring Road (ORR), which was already diverted to HGCL earlier.
 2. A total 80 No's of trees in the proposed area of Thurkayamjal RF Block and total 232 No's of trees in the proposed area of Mangalpally RF block are existing. The trees of **both the blocks are enumerated and listed.**
 3. The total forest area in Compt.No.268 of Thurkayamjal RF is 139.20 ha and total forest area in Compt.No.269 of Mangalpally RF is 515.20 ha.
 4. The forest areas in both the compartments are "**Tropical Dry Deciduous Open Forest Type.**"
 5. The diverted area to be permanently demarcated on the ground at the cost of User Agency and total length of the forest areas in both RF's **1945.42 m** (459.97 m + 1485.45 m) and width of **2.00 m**, and the total area comes to **0.3891 ha.**
 6. There are no rare / endangered/unique species of flora and fauna found in the proposed area and also there are no protected archaeological heritage sites/ defense establishment etc.
 7. There is no private/government land available for the proposed diversion.
- No violation of Forest (Conversasion) Act, 1980 has been carried out by the User Agency.
- Site Inspection report is enclosed.

Recommendations of the Forest Divisional Officer, Amangalin Part-II:

The Forest Divisional Officer, Amangal has recommended by stating that the User Agency has furnished the proposals for diversion of 0.3891 ha Forest land in Compt.No.268 & 269 of Thurkayamjal and Mangalpally Reserved Forest blocks of Ibrahimpatnam Range, Amangal Division for laying of Liquid Petroleum Gas (LPG) pipeline along with Optical Fiber Cable (OFC) in the existing Right of Way of Mangalpally and Thurkayamjal Reserver Forests in Ibrahimpatnam Range of Rangareddy district in favour of *M/s.Hindustan Petroleum Corporation Limited, but as per the field conditions the entire area is falling in outer ring road(ORR), which was diverted earlier to HGCL and the HGCL authorities furnished NOC, so the same also is now re-diversion to HPCL and will not have any erosive impact on Forest area. Hence, "recommended for re-diversion of Forest Land 0.3891 ha for non-forestry purpose."* Further, the

Forest Divisional Officer reported that the User Agency has furnished an undertaking for translocation of trees in the proposed area at their own cost.

II(B). The Forest Divisional Officer, Shamshabad has furnished following information in Part-II, inspection report and connected documents:

- The area proposed for re-diversion of forest land is **0.5769 ha** which is passing through various RFs in Compt.No.338 Masjidgadda RF (**0.1095 ha**) of Mankhal section of Mankhal Range and Amberpet Kalan RF (**0.0783 ha**) of Amberpet Beat, Amberpet Section of Hayathnagar Range of Shamshabad forest division under Rangareddy district for laying of Liquid Petroleum Gas pipeline along with Optical Fiber Cable (OFC) for Hassan Cherlapalli LPG Pipeline Project (HCPL) in favour of M/s.Hindusthan Petroleum Corporation Limited, Hyderabad.
- The legal status of Masjidgadda Forest Block was notified U/s.15 vide G.O.Ms.No.887, Dt.01.03.1970, Amberpet Kalan Forest Block was notified under section 18 of Hyderabad Forest Act, 1326F.
- The density of vegetation is **0.4**.
- There are no archaeological/heritage sites/defense establishment or any other monument is located in the area.
- The requirement of forest land as proposed by the User Agency in Part-I is the **barest minimum and unavoidable**.
- **No violation has been taken place in the proposed area.**
- The Forest Divisional Officer, Shamshabad has inspected the area on 12.10.2020 the proposed area is passing through Masjidgadda RF and Amberpet Kalan RF falling in the Mankhal and Hayathnagar Ranges along with the concerned Forest Section Officers and Forest Beat Officers and following observations were made:
 1. The proposed diversion of forest land is situated in Compt.Nos.338 of Masjidgadda RF, Mankhal Range of Shamshabad division. The proposed LPG pipeline for diversion in length of **547.56 m** and width of **2 m** passing through Masjidgadda RF. The total extent comes to **0.1095 ha** in Masjidgadda RF. Further, the Forest Divisional Officer reported that there are **180 No's Trees** existing in the proposed area (list enclosed). The Masjidgadda RF does not fall in the National Park, Wildlife Sanctuary, Biosphere reserve, Tiger Reserve, Elephant Corridor etc. There are no endangered species of flora and fauna found in the area and the same area was diverted to Hyderabad Growth Corridor Limited (**HGCL**) for Outer Ring Road (ORR) and the User Agency also furnished the NOC.
 2. The proposed diversion of Forest land situated in Amberpetkalan RF of Compt.No.264 of Amberpet Section of Hayathnagar Range of Shamshabad division. The proposed LPG pipeline for diversion in length of 391.54 m with a width of 2 m passing through Amberpetkalan RF and the total extent of area comes to **0.0783 ha**. Further, the Forest Divisional Officer reported that there are **86 No's Trees** are existing in the proposed area (list enclosed).
 3. The total trees to be extracted in two RFs is **266 Nos trees** and the height of the species varies from 1 m to 4 m. The UA has agreed for translocating the trees at their own cost.
 4. The fauna present in the area consists of mostly Wild Bores of Scheduled (**III**) animals of Wildlife (Protection) Act, 1972, which are not endangered and the same area was diverted to **HGCL for ORR** and the User Agency also furnished NOC. Hence, the proposed area comes under Re-diversion.
- The CA scheme proposal to an extent of 0.376 ha has been prepared for raising CA with a financial outlay of **Rs.20.155 Lakhs** in compt.No.411 of Mamidiapally beat, Ganagapahad section, Shamshabad Range.
- Site Inspection report is enclosed.

Recommendations of the Forest Divisional Officer, Shamshabad Part-II:

The Forest Divisional Officer, Shamshabad has stated that the User Agency has requested for diversion of the area from Compt.No.338 of Masjidgadda RF and Compt.No.264 of Amberpetkalan RF falls in Maheshwaram Mandal and Hayathnagar Mandal jurisdiction. The total area of **0.1878 ha** is required by the HPCL for laying of Liquid Petroleum Gas (LPG) pipeline along with Optical Fiber Cable (OFC) for Hasan Cherlapalli LPG pipeline project (**HCPL**) in favour of M/s.Hindustan Petroleum Corporation Limited, Hyderabad subject to following conditions:

1. The User Agency is responsible for safe guarding the adjoining flora and fauna in the surrounding area.
2. The NPV value as applicable shall be paid by the User Agency upon Stage-I approval for further process of the proposal.
3. The User Agency furnished an **undertaking for translocation of 266 No's trees existing in the proposed area for diversion at their own cost.**

III.The APCCF/Conservator of Forests, Rangareddy has furnished following information in Part-III and inspection report:

The APCCF/Conservator of Forests, Rangareddy has inspected the proposed area for laying of **0.5769 ha** in various RFs of Amangal(**Thurkayamgal and Mangalpally RFs**) and Shamshabad (**Masjidgadda and Amberpetkalan RF**) forest divisions under Rangareddy district for laying of Liquid Petroleum Gas (LPG) pipeline along with Optical Fiber Cable (OFC) for Hasan Cherlapalli LPG pipeline project (**HCPL**) in favour of M/s.Hindustan Petroleum Corporation Limited, Hyderabad (**HPCL**) on **Dt.01.06.2021** and **following observations were 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 Latitude - Longitude on the map.
3. Enumeration and marking of trees for extraction and transplantation is not clear.

The APCCF/Conservator of Forests has requested to attend the shortcomings on the field and to submit the compliance report for taking further action. Accordingly, the User Agency has attended the omissions and submitted the compliance report with photographs on 08.06.2021. Subsequently, the APCCF/Conservator of Forests, Rangareddy have inspected the proposed diverted area on **14.06.2021** and found that the following omissions have been attended:

1. Demarcation of RF boundary with the channel line.
2. Erection of flags as per the Latitude and Longitude on the map&
3. Fresh list of enumerations and marking of trees with prescribed colours for extraction and transplantation.

Further, the APCCF/ Conservator of Forests, Rangareddy has informed that the User Agency stated that they have proposed laying of pipeline in horizontal directional drilling / Trench, which less method without obstructing the top soil and also trees. The details of the trees are as follows:

S. No	Reserved Forest Block	Length in Mts	Total Nos. Trees/plants existing		Remarks.
			During inspection on 31.05.2021	During inspection on 31.05.2021	
1.	Amberpetkalan	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	
4	Masjidgadda	548	180	60	Saved 120 no.of trees from extraction / translocation.
	Total:		578	290	

Recommendations of the APCCF/Conservator of Forests, Rangareddy in Part-III:

The APCCF/Conservator of Forests, Rangareddy, has also agreed with the remarks of the Forest Divisional Officers, Amangal and Shamshabad divisions in Part II and "recommended for re-diversion of **0.3891 ha** in Amangal Division (**0.0920 ha** consists of length 459.97 mts and with 2.00 mts in **Compt.No.268 of Turkayamjal RF** and **0.2971 ha consists of length 1485.45 mts** and width **2.00 mts in Compt.No.269 of Mangalpally RF**) and **0.18978 ha in Shamshabad division** (0.1095 ha consists of length 547.56 mts and width of 2.00 mts in **Compt.No.338** of Masjidgadda & 0.0783 ha consists of length 391.54 mts and width of 2 mts in Compt.No.264 of Amberpetkalan) as there is no alternative land is available as the proposed area was diverted to HGCL for outer ring road.

IV. Information on RoFR Certificate:

The proposed area is already diverted to the ORR project Phase IIA for an area of 39.4 ha which has been accorded vide GOI RO, Bangalore **Lr.No.4-APC459/2008-BAN/2722, Dt:21.07.2008** and state government G.O.Ms. No. 86 EFS &T (For-I), Dept., dated: 25.07.2008 in favour of HGCL.

Now, the Hasan Cherlapalli LPG pipeline project (**HCPL**) has proposed for laying of LPG pipeline within the diverted area of ORR phase II A project.

Since, the proposal is for re-diversion, there are no RoFR claims in the proposed area. A certificate regarding RoFR certificate is not required.

V. Regarding NPV and CA:

As per the handbook of under F(C) Act, 1980, F(C) Rules, 2003, (amendments and clarifications) issued in F.No.5-2/2017-FC, Dt.28.03.2019 and the subsequent amendments issued therein, and as per the Para 5.6 (b) states that:

"In case the re-diversion of a forest land becomes necessary for another purpose by another user agency a fresh proposal for prior approval under FCA has to be sent to GOI. The re-diversion while continuing the use by the primary user agency (in whose favour the diversion has been approved) can be permitted by GOI provided the use is compatible with the primary use and does not hinder it and the primary user agency gives its written consent, without taking any payment for the same."

"While permitting re-diversion, Central Government may if considered necessary modify original conditions or impose additional conditions to be fulfilled by the primary User Agency and conditions (including rights and responsibilities) to be fulfilled by the secondary User Agency along payment for (i) payment of NPV at the applicable rates; and (ii) if not already recovered from primary user agency the cost of Compensatory Afforestation, in respect of the forest land proposed to be re-diverted in favour of the secondary User Agency."

Taking into consideration of the above guidelines, the UA has to pay the NPV value at the applicable rates for the proposed area. The CA cannot be insisted for this project, as the CA has been recovered from the primary UA. Further, the UA has stated that they are translocating the trees instead of tree felling with their own cost, plantation on ten times the no. of trees felled cannot be insisted from the UA.

VI. The proposal has been uploaded by UA in the ministry's website and a unique number generated for this proposal No. **FP/TG/Others/ 43424/2020**

VII. As per the handbook of under F(C) Act, 1980, F(C) Rules, 2003, (amendments and clarifications) issued in F.No.5-2/2017-FC, Dt.28.03.2019 and the subsequent amendments issued therein, and as per the Para 5.6(b) and Any proposal pertaining to Re-diversion, for which the earlier proposal is diverted by any

competent authority, the re-diversion proposal shall also be referred to the competent authority who granted the permission earlier.

In the instant case, the earlier ORR phase IIA project has been granted by the GoI, RO, Bangalore, now the proposal shall be forwarded to IRO, Hyderabad.

VIII. In view of the above, the statutory proposals along with necessary enclosures with due recommendations of undersigned in Part-IV are submitted herewith in triplicate for forwarding after recommendation in Part-V to the GoI, MoEF& CC, IRO, Hyderabad for issual of necessary forest clearance.

Encl: As above.

Yours faithfully,
Sd/-R.Sobha,
Principal Chief Conservator of Forests.
(Head of Forest Force)

Copy to the Forest Divisional Officers, Shamshabad and Amangal.

Copy to the APCCF/Conservator of Forests, Rangareddy and the District Forest Officer, Rangareddy for information and necessary action.

Copy to the General Manager, Pipeline Projects, Hasan Cherlapalli LPG Pipeline Project (HPCL), Module No.202, IInd Floor, NSIC-EMDBP Building, Kalmalanagar, Dr. A.S. Rao Nagar, ECIL (P.O), Hyderabad-500062. It is requested to submit RoFR certificate in prescribed format i.e., in Annexure-I (Form-I) duly certified by the concerned District Collector directly to the respective Forest Divisional Officers, for further processing.

Copy to M/s.Hindustan Petroleum Corporation Limited (A Government of India Enterprise), 17, Jamshedji Tata Road, Mumbai-400 020 for information.

//t.c.b.o.//

D. Subrah 9/8/2021
Superintendent.

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09/08/2021