

PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal _____

7. Location of the project/Scheme:

i	<u>State/Union Territory</u>	MAHARASHTRA STATE
ii	Forest Division	Alibag Forest Division, Alibag and Mumbai Mangrove Conservation Unit, Mumbai
iii	District	Raigad & Thane
iv	Area of forest land proposed for diversion (in ha.)	1. Alibag Forest division Area- 15.3616 2. Mumbai Mangrove conservation Unit- 7.8012 Total proposed forest Area- 22.9648
v	Legal status of forest	Mangrove Forest land, Private Forest, Reserved Forest
vi	Density of Vegetation	The density is 0.1 to 0.4
vii	Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)	The main species of Mangrove vegetation comprises of stunted growth of <i>Avicennia marina</i> , <i>Rhizophora mucronata</i> , <i>Acanthus elicifolius</i> , <i>Rhizophora apiculata</i> .
viii	Brief note on vulnerability of the forest area to erosion	The project area is not vulnerable to erosion.
ix	Approx. distance of proposed site for diversion from boundary of forest	Proposed site passing through (Mangrove) area and mangrove forest area, Private forest and Reserved forest
x	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	The forest area doesn't form part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor. The Project area is about 1.89km. from Karnala Bird Sanctuary and this project area does not falls in Eco-Sensitive Zone of Karnala Bird Sanctuary. The proposed project is 11.2 km form boundary of Sanjay Gandhi Nation Park, Borivali, Mumbai, and the distance from Thane Creek Flamingo Sanctuary is 5.5 km. and proposed diversion area does not falls within proposed Eco-sensitive Zone of Thane Creek Flamingo Sanctuary. However the ESZ area of Thane Creek Flamingo Sanctuary is not yet notified; hence by default 10km radius is deemed ESZ area and proposed diversion area falls under deemed ESZ area of Thane Creek Flamingo Sanctuary.

ii	Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries	Attached on Page No. 48 to 58
iii	Details Compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Attached on Page No. 103 to 139
iv	Total financial outlay for compensatory afforestation scheme	Rs. 3,95,26,626/-
v	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	Attached on Page No. 56
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	Site inspection report of DCF is attachment on page No.
12	Division/District profile:	District - Raigad Division - Alibag Forest Division
i	Geographical area of the district	Raigad Dist. - 7152 Sq. KM.
ii	Forest area of the district.	Raigad Dist. - 1647.68 Sq. KM.
iii	Total forest area diverted since 1980 with number of cases in the Division	No. 89 cases approved in Alibag Forest Div. Area diverted 1222.4483 Ha.
i	Geographical area of the district	District - Mumbai Suburban Division - Mangrove Conservation Cell, Mumbai Mumbai Suburban Dist. - 44600 Ha.
ii	Forest area of the district.	Mumbai Suburban Dist. - 3948.0817 ha.
iii	Total forest area diverted since 1980 with number of cases in the Division	No. 6 cases approved in Mumbai Mangrove Cell Area diverted 2.4578 Ha.
iv	Total compensatory afforestation stipulated in the district/division since 1980 on a) forest land including penal compensatory afforestation, b) non-forest land	2113.0954 Ha, On forest land. 367.4640 Ha. On non-forest land 2479.5594 Ha.

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v	Progress of compensatory afforestation as on 31/03/2019 (a) forest land (b) non-forest land.	2113.0954 Ha. on forest land. 367.4640 Ha. on non-forest land 2479.5594 Ha.
13	Specific recommendations of the Deputy Conservator of Forest for acceptance or otherwise of the proposal with reasons	This proposal is for construction of underground Petroleum products pipeline with OFC and associated facilities from Mahul (Mumbai Suburban District) to Rasayani (Raigad District) is a safe mode of transportation of petroleum product that leads to reduce road congestion, lower energy consumption and is environmental friendly by minimizing gaseous emission in transit. The proposed pipeline is for public utility and for supply of aviation fuel to proposed Navi Mumbai International Airport. This project is recommended as this is an infrastructure development and public utility project. Project proponent is ready to bear all the Government levies hence the proposal is being recommended for approval for diverting the required forest land under Forest (Conservation) Act, 1980.

Place:- Alibag
 Date: 06/02/2020.

(Maneesh Kumar)
 Deputy Conservator of Forest
 Alibag

**OFFICE OF THE DEPUTY CONSERVATOR OF FOREST, ALIBAG**

AT/ POST/ TAL – ALIBAG, DIST. RAIGAD TEL. 02141-222016
E-mail- dycfalibag@mahaforest.gov.in

Letter**Subject: Forest land Alibag.**

Diversion of 22.9648 ha. Forest land for construction of underground Petroleum products pipeline with OFC and its associated facilities from Mahul (Mumbai Suburban District) to Rasayani (Raigad District) in Maharashtra State.

No. A/20/Land/ 1820 /2019-2020.

Alibag – 402 201, Dated:- 06/02/2020.

To,

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The Chief Conservator of Forests,
Thane.

- Ref.:-, 1) Shri. Krishna Kumar Damde ,authorized signatory of Bharat Petroleum corporation Limited letter No. MR-Rasayani/Forest/ 16 dt. 23/04/2019.
2) This office letter No. . B/20/Land/1241, dated 31/05/2019
3) Shri. Krishna Kumar Damde ,authorized signatory of Bharat Petroleum corporation Limited letter No. BPCL/MRDL/2019/02 dt. 31/07/2019
4) This Office letter No. B/20/Land/2699, dated 18/09/2019
5) Shri. Krishna Kumar Damde ,authorized signatory of Bharat Petroleum corporation Limited letter No. BPCL/MRDL/2019/03 dt. 27/09/2019
6) Additional Principal Chief Conservator of Forests, Mangrove cell, Mumbai's No. Land/1673, dt. 8/11/2019.
7) This Office letter No. B/ 20/Land/3454, dated 19/11/2019
8) Shri. Krishna Kumar Damde ,authorized signatory of Bharat Petroleum corporation Limited letter No. BPCL/MRPL/Forest/16 dt. 30/12/2019
9) This Office letter No. B/20/Land/4222, dated 13/01/2020.
10) Additional Principal Chief Conservator of Forests, Mangrove cell, Mumbai's No. Land/1673, dt. 03/02/2020.
11) Shri. Krishna Kumar Damde ,authorized signatory of Bharat Petroleum corporation Limited submitted online proposal on dtd. 04/02/2020.

Shri. Krishna Kumar Damde, authorized signatory of Bharat Petroleum Limited has submitted a proposal for construction of underground Petroleum Products pipeline with OFC and its associated facilities from Mahul (Mumbai Suburban District) to Rasayani (Raigad District) in Maharashtra State. This project requires 22.9648 ha. area of Mangrove forest land and Private Forest land as well as Reserved Forest land. The Proposed Forest area falls within the Alibag Forest division 15.1636 ha and 7.8012 ha. area under Mangrove Conservation Unit, Mumbai, therefore the project authority is seeking GOI permission under Forest (Conservation) Act, 1980.

Sr. No.	District	Taluka	Village Name	S. No.	Area (Ha.)	Legal Status
1)	Raigad	Panvel	Vahal	Creek	7.014	Mangrove and Creek area
2)	Raigad	Panvel	Ulwe	100,98, 97, 95, 51	1.5399	Mangrove

3)	Raigad	Panvel	Sonkhar	1,3,16/1, 16/7, 16/26, 16/10, 16/11, 16/12, 16/13, 16/25, 16/16, 16/17, 16/18, 16/23, 16/22, 16/20, 16/19, 16/21, 16/24, 15/2, 15/4, 15/6, 15/11, 15/10, 15/12, 15/13, 15/14, 20	2.0065	Mangrove
4)	Raigad	Panvel	Owle	193, 173, 174, 175, Creek	1.4490	Mangrove
5)	Raigad	Panvel	Paragaon Dungi	7	0.0338	Mangrove
6)	Raigad	Panvel	Karanjade	52/4, 52/1	0.3041	Private Forest
7)	Raigad	Panvel	Shirdhon	115	1.1712	Unclass forest
8)	Raigad	Panvel	Somtane	132	0.3359	Section 4 Reserved Forest
9)	Raigad	Panvel	Narpoli	Compt. No. 127	0.1531	Reserved Forest
				173	0.6308	Section 4 R.F.
10)	Raigad	Panvel	Devlooli Budruk	99	0.5253	Reserved Forest
Alibag Division total forest area					15.1636	
11)	Mumbai Suburban	Kurla	Mahul	638 Part.	2.4812	Mangrove including mud flat u/s 4 of IFA 1927
12)	Mumbai Suburban	Kurla	Mahul	638 Part.	5.3200	Mangrove forest (un-notified)
Mangrove Cell Mumbai total forest area					7.8012	
Total proposed forest area for this project.					22.9648	

The following documents which are necessary as per Government of India instructions have been submitted with the proposal.

- 1) Prescribed form- A, Part - I & II.
- 2) Area statement.
- 3) Index map of suitable scale.
- 4) Certificate regarding uses of forest land.
- 5) Brief project details from the Project Authority.
- 6) The project authority has given an undertaking of Net Present Value.
- 7) The site inspection report of Deputy Conservator of Forests, Alibag.

This proposal is for construction of underground petroleum products pipelines with Optical fiber cable and its associated facilities by Bharat Petroleum Corporation Ltd. This project involves 22.9648 ha. forest land and this is the project of Government of India, hence the compensatory afforestation proposed on double degraded forest land i.e. 46 Ha. in Alibag Forest Division.

The following documents are awaited from the Agency for the proposal –

- 1) Certificate from Collector, Raigad under FRA, 2006.

The Project Authority i.e. Bharat Petroleum Corporation Ltd. has planned laying the underground pipeline is a safe mode of transportation of petroleum product that leads to reduce road congestion, lower energy consumption and is environmental friendly by minimizing gaseous emission in transit. The proposed pipeline is for public utility and for supply of aviation fuel to proposed Navi Mumbai International Airport. This project is recommended as this is infrastructure and public utility project.

The user agency is ready to bear all the Government levies hence the proposal is being recommended for approval for diverting the required forest land under Forest (Conservation) Act, 1980 on the following conditions-

- 1) The legal status of forest land shall remain unchanged.
- 2) The area diverted will be used only for the purpose mentioned in proposal.
- 3) Cost of compensatory afforestation to be borne by the Project Authority.
- 4) Net Present Value to be borne by Project Authority.
- 5) After completion of project, the diverted land should be restored back to its normal condition by the project proponent.
- 6) The project authority will provide a patrolling vehicle and 10 fire blower machines for forest protection.

Encl: 5 sets of proposals

(Maneesh Kumar)
Deputy Conservator of Forests,
Alibag.

Copy submitted to the Additional Principal Chief Conservator of Forests & Nodal Officer, M.S. Nagpur.

Copy forwarded with compliments to the Collector, Raigad for information.

Copy forwarded to Shri. Krishana Kumar Damade authorised signatory of Bharat Petroleum Corporation Ltd., 2nd floor, ERP Building, "A" Installation, Sewree Fort Road, Sewree-East, Mumbai+ 400015 for information and necessary action.

Copy to Assistant Conservator of Forests, Panvel for information.

Copy to Range Forest Officer, Panvel & Uran for information.