

SITE INSPECTION REPORT

1.	Name of the proposal	Mumbai-Nagpur Pipeline Project (Re-diversion) : laying 24" Dia Pipeline from Mumbai-Nagpur Along Reserved / Revenue forest in Right of way / Use of Samruddhi Expressway, Dahej-Uran Pipeline (DUPL) & Mumbai Manmad Bijwasan Pipeline (MMBPL).				
	Location					
	i) Division	Thane Forest Division				
	ii) Range	Kalyan				
	iii) Round	Kunda, Khadavali				
	iv) S.No.	Details given below				
		Village	S.No. /G.No.	Range	Round	Beat
		Titawala	247	Kalyan	Kunda	Mhaskal
		Runde	88, 87	Kalyan	Khadavali	Phalegaon
		Nadgaon	96, 92/1, 69, 75, 78, 69	Kalyan	Khadavali	Khadavali
		Phalegaon	232, 206/4, 206/5, 206/6, 206/7, 207, 33	Kalyan	Khadavali	Phalegaon
		Ushid	63/1, 12, 105/1, 105/2, 105/3, 106/3, 106/4, 31	Kalyan	Khadavali	Phalegaon
2.	Name of the User Agency	Abhishek Mohan, Gail (India) Limited, Nagpur				
3.	Date of Site Inspection	08/07/2022				
4.	Extent (Ha.) and legal status of forest land proposed for diversion	1.2728 Ha. Reserved Forest, Protected Forest And Private Forest				
5.	a) Details of forest land proposed for diversion and activity-wise break up for forest land.	Details enclosed in Area Statement on Page No.....				
	b) Density of the forest	Below 0.4				
6.	Whether the requirement of forest land as proposed by the User agency COL 2 of Part – I is unavoidable and barest – minimum for the project if no recommended area item wise with details of a alternations examined.	Yes, required forest land is unavoidable & barest minimum.				
7.	Whether the proposal involves any construction of building (including residential) or not? If yes, details thereof	No.				
8.	a) Whether forest area proposed for diversion is important for wildlife point of view or not	Thick densely forested areas are important with respect to wildlife point of view.				

	b) Details of any rare or endangered or unique species of flora & fauna found in proposed forest land. If so, the details thereof.	No.
	c) Aerial distance from the nearest boundary of any Protected Area (Km)	Aerial distance from Boundary of "Tansa Wildlife Sanctuary" is 9.980 km from nearest forest area at Village Ushid which is proposed for diversion.
	d) Remarks about sensitivity of the forest area likely to be affected due to project.	No.
	e) Whether wildlife mitigation plan is required? if, yes, reason therefore	No.
9.	Details of vegetation	
	a) Total number of trees to be felled:	65
	b) Number of trees to be felled of girth below 60 cm:	47
	c) Number of trees to be felled of girth above 60 cm:	18
	d) Effect of removal of trees on the general ecosystem in the area	Nil
10.	Background note on the proposal (Short Summary)	Project Summary attached on Page No.
11.	Whether the proposal involves violation of forest (Conservation) Act 1980? If yes, a detailed report on violation including action taken against the concerned officials to be attached.	No.
12.	Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government?	No.
13.	Details on catchments and cultivable command area under the project (if applicable)	Nil
	Status of catchments area treatment plan to prevent siltation of reservoir (if applicable)	Nil
14.	Utility of the project	Supply of Natural Gas used variety of applications such as feed stock in fertilizer Petrochemical industry

		as fuel in power generation, manufacturing steel, textile, ceramic, glass and other industrial products.
15.	Whether Land being diverted has any socio-cultural / religious values? Whether any sacred grove or very old growth trees / forests exist in the areas proposed for diversion	No.
16	Any other important information related to the project (Separate note may be attached, if required)	No.
17.	Details of documents and photographs enclosed.	No. of 2 Photographs is enclosed.
18.	Recommendations of the Inspecting Officer (CCF / CF / DCF)	Proposal is recommended for acceptance.

Place: Thane

Date: 15/07/2022



(Santosh Saste)

**Deputy Conservator of Forests
Thane Forest Division, Thane**

Thane Forest Division

Site Inspection of Mumbai Nagpur Pipeline Project (Re-diversion)



JOINT INSPECTION REPORT

A) Details of Inspection

1.	Name of Project	:	Mumbai-Nagpur Pipeline Project (Re-diversion) : laying 24" Dia Pipeline from Mumbai-Nagpur Along Reserved / Revenue forest in Right of way / Use of Samruddhi Expressway, Dahej-Uran Pipeline (DUPL) & Mumbai Manmad Bijwasan Pipeline (MMBPL).
2.	Date of Inspection	:	08/07/2022
3.	Inspecting Officer	:	
	a) Forest Department	:	Girija Desai Assistant Conservator of Forest (LRP & WL), Thane
	b) Implementing/ Project Agency	:	Suresh Trivedi, Chief Manager (Const.), GAIL (India) Limited, Nagpur
4.	Implementing Agency	:	GAIL (India) Limited, Nagpur
5.	Whether work has been started in violation of Forest Conservation Act 1980, if yes officer from implementing agency will furnish the date of commencement of work done and amount spent.	:	No.
6.	Whether the area forms part and National Park, wildlife sanctuary, Nature reserve biosphere reserve etc.	:	The project area does not exist the part of National Park, wildlife sanctuary, & any monument site, Historical, religious places.
7.	Whether rare and endangered habitats of migratory found or in a heading of them if so, give scientific names	:	No, rare / endangered unique species of flora and fauna are found in the area proposed for diversion.
8.	Whether forest area of a habitats of migratory found or in heading for them if so, give scientific name	:	No
9.	Details of existing forest:	:	
	a) Density	:	Below 0.4
	b) Important species	:	Teak, Ain
10.	Trees expected to be felled	:	65
11.	Other forest produces from the forest involved	:	Nil
12.	Effect of the proposal expected on	:	
	a) fuel wood supply to rural population	:	Nil
	b) Economy & livelihood of tribal & Backward community	:	No
13.	Attempts made to find out alternate	:	Yes. It is unavoidable and barest minimum

non-forest land and its result.	for the project. No any other alternative is available.
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B) INFORMATION RELATED WITH THE FOREST LAND INVOLVED

1.	Legal Status of forest land	:	Reserved Forest, Protected Forest and Private Forest						
2.	Location								
	A) Circle	:	Thane						
	B) Division	:	Thane						
	C) Range, Round, Beat, Village, Survey No.		Village	S.No. /G.No.	Range	Round	Beat		
			Titawala	247	Kalyan	Kunda	Mhaskal		
			Runde	88, 87	Kalyan	Khadavali	Phalegaon		
			Nadgaon	96, 92/1, 69 pt., 75, 78, 69pt.	Kalyan	Khadavali	Khadavali		
		Phalegaon	232, 206/4, 206/5, 206/6, 206/7, 207, 33	Kalyan	Khadavali	Phalegaon			
	Ushid	63/1, 12, 105/1, 105/2, 105/3, 106/3, 106/4, 31	Kalyan	Khadavali	Phalegaon				
3.	Boundaries on 4 sides	:							
Name of Division	Name of Range	Name of Village	Details of Forest Land Required			Four Boundaries			
			S.No	Area (Ha)	Legal Status	North	East	South	West
Thane	Kalyan	Titwala	247	0.3343	RF	239	247 pt.	V.B. of Mhaskal	43, 247 pt.
Thane	Kalyan	Runde	88	0.0563	PF	84	88pt.	Kalu River	88 pt.
Thane	Kalyan	Runde	87	0.2256	PF	87 pt.	87 pt.	21, 87 pt.	84
Thane	Kalyan	Nadgaon	96	0.0509	Pvt. Forest	96 pt.	93	96 pt.	99
Thane	Kalyan	Nadgaon	92/1	0.0788	Pvt. Forest	92 pt.	91	91 pt.	93
Thane	Kalyan	Nadgaon	69 pt.	0.0566	PF	69 pt.	75 pt.	69 pt.	91 pt.
Thane	Kalyan	Nadgaon	75	0.0132	Pvt. Forest	75 pt.	76	75 pt.	69 pt.
Thane	Kalyan	Nadgaon	78	0.0510	Pvt. Forest	78	79	78 pt.	76
Thane	Kalyan	Nadgaon	69 pt.	0.0154	PF	69	V.B. of Phalegaon	69 pt.	79
Thane	Kalyan	Phalegaon	232	0.0785	PF	232 pt.	202	232 pt.	V.B. of Nadgaon
Thane	Kalyan	Phalegaon	206/4, 206/5, 206/6, 206/7	0.0830	Pvt. Forest	206 pt.	207	206 pt.	205
Thane	Kalyan	Phalegaon	207	0.0297	PF	207 pt.	208	207 pt.	206
Thane	Kalyan	Phalegaon	33	0.0819	PF	33 pt.	37	33 pt., 26	28
Thane	Kalyan	Ushid	63/1, 63/12	0.0391	Pvt. Forest	63/12, 63/1 pt.	70	63/12, 63/1 pt.	73

Thane	Kalyan	Ushid	105/1, 105/2, 105/3	0.0085	Pvt. Forest	105 pt., 25	25	105/1, 105/2, 105/3	27
Thane	Kalyan	Ushid	106/3, 106/4	0.0440	Pvt. Forest	106 pt.	31	106 pt.	25
Thane	Kalyan	Ushid	31	0.0260	PF	31 pt.	V.B. of Hal	31 pt.	106/4
4.	Vulnerability to erosion whether it from seriously eroded area				:	No.			


C) INFORMATION RELETED WITH THE PROJECT AGENCY

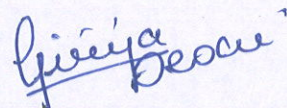
1.	Description of Project	:	Application for obtaining permission for laying 24" Dia Pipeline for Mumbai-Nagpur Alone Reserved / Revenue forest in Right of Way / Use of Samruddhi Expressway, Dahej-Uran Pipeline (DUPL) & Mumbai Manmad Bijwasan Pipeline (MMBPL) in Thane District falling under your jurisdiction.
2.	Benefit expected	:	
3.	Location	:	Thane
4.	Details of area expected to be used	:	
	a) Non forest area	:	14.2492 Ha.
	b) forest area in Hectors	:	1.2728 Ha.
5.	Unqualified commitment of project official to bear the cost	:	
	a) Exploitation	:	No
	b) Compensatory afforestation	:	Not Applicable.
	c) Net Present Value	:	The project Authority agreed to pay the Cost of Net Present Value.
6.	Availability of non-forest alternative land	:	It is barest minimum and unavoidable.
7.	Any other noteworthy features of the area relevant to proposal	:	NIL

Information furnished in this report is correct according to the data available with the Deputy Conservator of Forest, Thane Forest Division, and the Project Agency.

Place: Thane

Date: 08/07/2022


Suresh Trivedi
Chief Manager (Const.),
GAIL (India) Limited


(Girija Desai)
Assistant Conservator of Forest (LRP),
Thane