

## Chief Conservator of Forest (T.), Thane

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Letter

Subject: Proposal for diversion of 12.7808 ha. forest (Mangroves) for the proposed construction of 5<sup>th</sup> & 6<sup>th</sup> lines between Borivali to Virar stations (MUTP-III A Project) by Mumbai Railway Vikas Corporation Ltd. (MRVC) in Tal. Vasai, Borivali & Thane, Dist. Thane in the State of Maharashtra.

No. Desk-10/FCA/CR-14/22-23/OW- | | /22-23. Thane - 400 603, Dated : | /2/12/2022

To,
Addl. Principal Chief Conservator of Forests
& Nodal Officer,
M.S., Nagpur

The Deputy Conservator of Forests, Dahanu has submitted the proposal mentioned in the subject vide his letter No. A/20/Land/992, dated 17.11.2022. Xerox copy of the same is enclosed herewith for your ready reference. The Project Agency of this project is Assistant Engineer, Mumbai Railway Vikas Corporation Limited Mumbai, 2<sup>nd</sup> floor, Churchgate Station Building, Mumbai - 400020.

2.00 The Project Agency, Assistant Engineer, Mumbai Railway Vikas Corporation Limited Mumbai, 2<sup>nd</sup> floor, Churchgate Station Building, Mumbai - 400020 has submitted the Proposal for diversion of 12.7808 ha. forest (Mangroves) for the proposed construction of 5<sup>th</sup> & 6<sup>th</sup> lines between Borivali to Virar stations (MUTP-III A Project) by Mumbai Railway Vikas Corporation Ltd. (MRVC) in Tal. Vasai, Borivali & Thane, Dist. Thane in the State of Maharashtra.

Therefore, the Project Authority is seeking GOI's permission u/s.2 of Forest (Conservation) Act, 1980.

3.00 The details of forest area required is as given below:-

Sr. No.	Name of Village	Taluka	S. No.	Area (ha.)	Legal Status		
1.	Umele	Vasai	118 (Railway Land)	7.6655	Un-notified Mangrove		
2.	Dahisar	Borivali	(Railway Land)	3.6879	Forest		
3.	Penpada Thane (Railway Land)		(Railway Land)	1.4274			
	-	Total	12.7808	~ -4			

- 4.00 The Project Authority has given an undertaking to pay the total cost of Net Present Value as directed by the Govt. of India. The Project Authority has submitted necessary Certificates / Undertakings and Maps, which are enclosed in the proposal.
- 5.00 The Deputy Conservator of Forests, Dahanu & Divisional Forest Officer, Mumbai Mangroves Conservation Unit, Mumbai have certified that the provisions of Forest (Conservation) Act, 1980 and guidelines under the Act have not been violated by the Project Authority.
- 6.00 The Divisional Forest Officer, Mumbai Mangroves Conservation Unit, Mumbai has certified that the nearest boundary of Sanjay Gandhi National Park is at 1.8 Km. & distance from Thane Creek Flamingo Sanctuary is at 16.30 km. from proposed area for diversion.

And further certified that the proposed alignment does not fall within Eco Sensitive Zone of Thane Creek Flamingo Sanctuary. The area 5.115 ha. un-notified Mangroves Forest land (Railway Land) for proposed construction of 5<sup>th</sup> & 6<sup>th</sup> line between Borivali to Virar Stations by Mumbai Railway Vikas Corporation (MRVC) is not included in the area of any of National Park / Wildlife Sanctuary or Nature Reserve.

7.00 The Deputy Conservator of Forests, Dahanu has certified that the nearest boundary of Tungareshwar Wildlife Sanctuary is at 2.58 Km. from proposed area of diversion.

And further certified that the proposed alignment does not fall within Eco Sensitive Zone of Tungareshwar Wildlife Sanctuary. The area 7.6655 ha. unnotified Mangroves Forest land (Railway Land) for proposed construction of 5<sup>th</sup> & 6<sup>th</sup> line between Borivali to Virar Stations by Mumbai Railway Vikas Corporation (MRVC) is not included in the area of any of National Park / Wildlife Sanctuary or Nature Reserve.

7.00 The Deputy Conservator of Forests, Dahanu & Divisional Forest Officer, Mumbai Mangroves Conservation Unit, Mumbai have certified that there is cutting and felling of trees in the project for diversion of 12.7808 ha. in Dist. Thane. Total Number of trees to be felled is 2612 Girth wise trees to be felled are as under, break up and felling estimate enclosed in the Proposal.

Division	Below 30 cms	31- 45	46- 60	61- 75	76- 90	91- 105	106- 120	121- 135	136- 150	151 - 180	181- 200	Total
Dahanu	117	370	107	30	6	1	0	1	0	0	1	633
DFO MMCU	101	559	506	413	211	134	43	9	3	0	0	1979
Total	212	929	613	443	217	135	43	10	3	0	1	2612

- 8.00 The Project Authority is Assistant Engineer, Mumbai Railway Vikas Corporation Limited, Mumbai, since it is a Government of India's Project. The Compensatory Non Forest land is not required but Compensatory Afforestation on the area of degraded Forest land Comptt. No.10 of Range Parola, Forest Division Wadsa, Dist. Gadchiroli, is proposed by Deputy Conservator of Forests, Wadsa and further certified that it is suitable for afforestation and management purpose and also it is free from encouragement and encumbrances, 10 years Compensatory Afforestation Scheme is enclosed with the proposal along with requisite maps.
- 9.00 The Project Authority has submitted an undertaking to defray the cost of Compensatory Afforestation at the prevailing wage rate.
- 10.00 The Deputy Conservator of Forests, Dahanu & Divisional Forest Officer, Mumbai Mangroves Conservation Unit, Mumbai have certified that the proposed project is not likely to affect any monuments, site of culture, historical, religious, archeological or recreational importance.

Sheetal Raut/140) 5th & 6th Railway line between Borivali & Virar under MUTP-III - 12.7808 ha.

- 11.00 The Project Authority has submitted an undertaking to defray the cost of tree felling at the prevailing wage rate.
- 12.00 The Project Authority has given undertaking that the FRA-2006 certificate from concern Collector will be submitted before final approval of the Project.
- 13.00 The Deputy Conservator of Forests, Dahanu & Divisional Forest Officer, Mumbai Mangroves Conservation Unit, Mumbai have carried out site inspection on dated 27.07.2022 and 17.03.2022 respectively. The site inspection reports are enclosed in the proposal.
- 14.00 As per the recommendation of The Deputy Conservator of Forests, Dahanu & Divisional Forest Officer, Mumbai Mangroves Conservation Unit, Mumbai this project is a infrastructure development and public utility. This project will be beneficial for saving in transact time for freight and local trains between Borivali and Virar. Hence, it is recommended for acceptance and necessary approval u/s.2 of Forest (Conservation) Act, 1980 may be accorded.
- 15.00 Four sets of proposal are enclosed herewith with all required documents for further necessary action. Proposal is submitted online vide, No. FP/MH/RAIL/145390/2021.

Encl. :- As above.

Octobadian (S. V. Ramarao)
Chief Conservator of Forests (T.),
Thane

- Copy to: The Deputy Conservator of Forests, Dahanu & Divisional Forest Officer, Mumbai Mangroves Conservation Unit, Mumbai for information and necessary action.
- Copy to: Deputy Assistant Engineer, Mumbai Railway Vikas Corporation Limited Mumbai, 2<sup>nd</sup> floor, Churchgate Station Building, Mumbai 400 020 for information and necessary action.



## Government of Maharashtra Forest Department

## E-Mail- dahanudcf@gmail.com Deputy Conservator of Forests, Dahanu Forest Division, Dahanu.

dycfdahanu@mahaforest.gov.in Dahanu Agar Road, Near Panchayat Samiti, Dahanu, Tal- Dahanu, Dist-Palghar, Pin 401601

Letter No.A./20/FCA/ / Year 2022-23, Dahanu 401 601, Dated- 9 € /11/2022

To,

The Chief Conservator of Forests, Thane.

य वनसंभवन (प्रा.) ठाणे, वनवन कर्न यांचे कार्यालय

Subject:- Diversion of 12.7808 Ha. Forest (Mangroves) for the proposed construction of 5<sup>th</sup> and 6<sup>th</sup> line between Borivali to Virar Station by Mumbai Railway Vikas Corporation Ltd.

- 1. Assistant Engineer Mumbai Railway Vikas Corporation Ltd. Letter No. MRVC/MUTP-IIIA/BVI-VR/Dated 16.11.2021.
- Divisional Forest Officer, Mumbai Mangrove cell letter No.Desk-9/Land/ 1838, Dated 20.10.2022.
- 3. APCCF Mangrove cell letter No. O.No.Desk-3/Land/1562/2022-23, Dated-07.11.2022.

The Divisional Forest Officer, Mumbai Mangrove cell, Mumbai has submitted the proposal mentioned in the subject letter No No.Desk-9/Land/1838, Dated 20.10.2022. Xerox copy of the same is enclosed herewith for your ready reference. The Project Agency of this project is Assistant Engineer, Mumbai Railway Vikas Corporation Ltd.

The Project Authority has submitted in their project details and brief Note on project that the said proposed construction of 5<sup>th</sup> and 6<sup>th</sup> line between Borivali to Virar with intention of increasing frequency of local trains, reduction in travel time and also reduction in overcrowding in local trains.

The scheme is approved by Board of Directors, Government of India, Ministry of Railway vide No.2018/Proj/MUTP-3A/1/1 Vol.II, New Delhi, Dated 02.04.2019.

The Project Authority has submitted a proposal from diversion of 12.7808 ha. Forest land for construction of proposed construction of 5<sup>th</sup> and 6<sup>th</sup> line between Borivali to Virar. Therefore, the project Authority is seeking Government of India's permission u/s.2 of Forest (Conservation) Act, 1980.

The details of required forest area are as below :-3.00

Sr.No.	Name of Village	Taluka	Survey No.	Gut No.	Area (ha.)	Legal Status
1	Umele	Vasai	118 (Railway Land)		7.6655	Un-notifed Mangrvoe Forest
2 .	Dahisar	Borivali	Railway Land		3.6879	Un-notifed Mangrvoe Forest
3	Penpada	Thane	Railway Land		1.4274	Un-notifed Mangrvoe Forest
Total					12.7808	

- 4.00 The Project Authority has given undertaking to pay the cost of Net Present Value as directed by Govt. of India. The Project Authority has submitted necessary certificate/undertakings and Maps, which are enclosed in the proposal.
- 5.00 The Divisional Forest Officer, Mangrove Cell, Mumbai and This office has certified that the provision of Forest (Conservation) Act, 1980 and its guidelines under the Act have not been violated by the Project Authority.
- 6.00 The proposal is for the diversion of 12.7808 ha. Forest land for construction of proposed construction of 5<sup>th</sup> and 6<sup>th</sup> Railway line between Borivali to Virar. The Compensatory Afforestation on the area of double degraded forest land i.e.30.00 ha. is proposed in Wadsa Forest Division, Gadchiroli.
- 7.00 The Deputy Conservator of Forests, Wadsa Forest Division, Wadsa has certified that 30.00 ha. degraded forest land proposed for Compensatory Afforestation is suitable for Afforestation and Management purpose and its free from encroachment and encumbrances. Details of proposed degraded forest land for Compensatory Afforestation is given below table:

Sr.No.	Division	Range	Village Name	Compt No.	Degraded area in ha.
1	Wadsa	Porla	Deloda	10	30.00

- 8.00 The Project Authority has submitted an undertaking to defray the cost of Compensatory Afforestation at the prevailing wage rate.
- 9.00 The Divisional Forest Officer, Mangrove Cell and this office has certified that the area involved in this proposal does not from part of any existing National Park, Wildlife Sanctuary, and Nature Reserve etc.
- 9.00 The Divisional Forest Officer, Mangrove Cell has indicated on the map that proposed area is within 1.8 km of SGNP Sanctuary and and this office have certified that the proposed area is within 2.58 km. of Tungareshwar Wildlife Sanctuary and the Project will not have been any adverse effect on the Wildlife within National Park/Sanctuary.
- 10.00 The Divisional Forest Officer, Mangrove Cell, Mumbai has indicated on the map the proposed area 5.1153 ha of villages Dahisar and Penpada is about 1.8 km of the boundary of the SGNP wildlife Sanctuary and this office has certified that the proposed area 7.6655 ha. of village Umele is about 2.58 km of Tungareshwar Wildlife Sancutary.
- 11.00 The project involves felling of 2612 trees in the area falling in diversion. Girth wise break up of trees are as under. The felling estimate of trees is enclosed in the proposal.

Total	218	929	613	443	217	135	43	10	4	2612
Forest Officer, Mangrove Cell Mumbai										
Divisional	101	559	506	413	211	134	43	9	3	1979
Dahanu	117	370	107	30	6	1	0	1	1	633
Name of Division	Below 30cm	31-45	46-60	61-75	76-90	91- 105	106- 120	121- 150	Abov e 151	Tota

12.00 The Project Authority has submitted an undertaking to defray the cost of tree felling at the prevailing wage rate.

13.00 The Divisional Forest Officer, Mangrove Cell, Mumbai and this office have certified that the proposed project is not likely to affect any monuments, site of culture, historical, religious, archelological or recreational importance.

14.00 The Divisional Forest Officer, Mangrove Cell, Mumbai and this office have certified that no suitable alternate non forest land is available for the proposal of Diversion of 12.7808 ha. Forest land for construction of proposed construction of 5<sup>th</sup> and 6<sup>th</sup> Railway line between Borivali to Virar. The demanded forest area is barest minimum.

15.00 The Project Authority has not submitted the FRA-2006 certificate from concerned collector. Regarding this, the necessary undertaking by the Project Authority is submitted and the same is enclosed in the proposal.

16.00 The Divisional Forest Officer, Mangrove Cell, Mumbai and DCF Dahanu have inspected the proposed diversion area on dated 17.03.2022 and 27.07.2022 respectively. The site Inspection Report is enclosed in the proposal.

17.00 This Project is undertaken by government of India (MRVC) is a part of public infrastructure facility and essential for convenient, fast and safe travel. Hence the proposal is being recommended for approval and necessary acceptance under Forest (Conservation) Act, 1980.

18.00 Three sets of proposal are enclosed herewith all required documents for further necessary action.

Encl :- As above.

(Madhumitha S.)
Deputy Conservator of Forests

Dahanu Forest Division, Dahanu.

Copy forwarded to Assistant Engineer, Mumbai Railway Vikas Corporation Ltd.Mumbai for information and necessary action.

Proposal for diversion of 12.7808 ha. forest (Mangroves) for the proposed construction of 5<sup>th</sup> & 6<sup>th</sup> lines between Borivali to Virar stations (MUTP-III A Project) by Mumbai Railway Vikas Corporation Ltd. (MRVC) in Tal. Vasai, Borivali & Thane, Dist. Thane in the State of Maharashtra.

## PART - III

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

1.	Whether site, where the forest land	No, not inspected by Chief
-	involved is located has been inspected by concerned Chief Conservator of Forests	Conservator of Forests (T), Thane.
	(Yes/No). If yes, the date of inspection and observations made in form of inspection note to be enclosed.	
2.	Whether the concerned Chief Conservator of Forests agree with the information given in Part-II and the recommendations of Deputy Conservator of Forests.	Agreed with the recommendation of the Deputy Conservator of Forests, Dahanu & Divisional Forest Officer, Mumbai Mangrove Conservation Unit, Mumbai.
3.	Specific recommendation of the Chief Conservator of Forests for acceptance of otherwise of the proposal with detailed reasons.	1

(S. V. Ramarao)

Chief Conservator of Forests (T.), Thane

Date: 09.12.2022

Place: Thane.