



Ref. No.: TD-TRAN-ZONE-097
Date: 16.05.2023

**The Additional Principal Chief Conservator of Forests (C)
Ministry of Environment, Forests and Climate Change
West Central Regional Office
Ground Floor, Eastern Wing
New Secretariat Building, Opposite Old VCA Stadium
Civil Lines, Nagpur – 440 001**

Sub: CRZ clearance for laying 220 kV Underground Electric Cable at Versova, Mumbai, Maharashtra by Tata Power.

Ref: MoEFCC letter no: F.No.11-13/2016-IA.III dated 16.08.2018

Dear Sir,

With reference to the CRZ clearance received for laying 220 kV Underground Cable project at Versova, Mumbai, Maharashtra by Tata Power; we are submitting herewith six monthly compliance report for period of October 2022 to March 2023.

We have sent the soft copy of this Six monthly compliance report on E-mail: ecompliance-mh@gov.in.

Thanking you,

Yours faithfully,

For The Tata Power Company Limited

**Vishwas Surange
Head - Transmission Projects (Zone II)**

Annexure I: CRZ clearance letter
Annexure II: Compliance report
Annexure III: Approval of Hon. Bombay High Court
Annexure-IV: Data Sheet

TATA POWER
The Tata Power Company Limited

Transmission Project Office Powai Receiving Station Near MTNL Hiranandani Powai Mumbai 400 076
Tel 91 22 6717 3475 Store 9122 6717 3482
Registered Office Bombay House 24 Homi Mody Street Mumbai - 400 001
CIN L28920MH1919PLC000567 • Website : www.tatapower.com • E-mail : tatapower@tatapower.com

F.No.11-13/2016-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
(IA-III Section)

Indira Prayavaran Bhawan,
Jor Bagh Road, New Delhi-110003
Dated: 16.08.2018

To,

The Chief (Transmission Projects)
The Tata Power Company Ltd.
Dharavi Receiving Station, Near Shalimar Industrial Estate
Matunga, Mumbai 400 019, Maharashtra

Sub: CRZ Clearance for laying 220 kV underground electric cable in Versova, Mumbai, Maharashtra -reg.

Sir,

This has reference to your above mentioned project proposal forwarded by the Member Secretary, Maharashtra Coastal Zone Management Authority (MCZMA) to this Ministry vide its letter No. CRZ-2015/CR-113/TC4, dated 8th January, 2016, for grant of CRZ Clearance in terms of the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 issued under the Environment (Protection) Act, 1986.

2. The proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building/ Construction and Miscellaneous projects, in 167th meeting held on 23.02.2017. The details of the project, as per the documents submitted and as informed during the above said meeting is noted as under:

- (i) The key project activities include laying underground electrical cables in existing roads alongside of Lokhandwala Road and BMC Road in Andheri (W).
- (ii) The electricity demand in Versova area is presently served by Tata Power's Versova Receiving Station (R/S) at 33 kV and 11 kV. It is also expected that 33 kV cannot cater future requirement. The current existing 110 kV switchyard in Versova is planned to be converted to 145 kV GIS.
- (iii) Also areas such as Malad (West), Versova (existing 145 kV) and Andheri (West) are fed from Borivli-Malad-Versova lines which get frequently shut down due to tripping of these radial lines from Borivli. Hence to ensure reliable power supply to these areas and to the Railways, it is essential to establish an alternate source of supply.
- (iv) It is proposed to augment power supply to the Versova receiving station by upgrading to 220 kV Receiving Station. This 220 kV Receiving Station at Versova will be fed from Reliance Infrastructure Versova Receiving Station and in future will also get fed from Tata Power's 400/220 kV Marve Receiving Station to ensure uninterrupted power supply.
- (v) The total Cost of the project will be Rs 87.92 Crores.



- (vi) The cables are to be laid along the sides of the existing BMC road.
- (vii) CRZ map in 1:4000 scale has been prepared by IRS, Anna University, as per the approved CZMP.
- (viii) No mangroves will be affected due to the laying of underground electric cable.
- (ix) Sanjay Gandhi National Park is at distance of 3.4 km and the project is outside of ESZ.
- (x) The City life will face less problems due to improved reliability and adequate power supply to the Mumbai island due to enhancement in power supply.
- (xi) The total length of the laid cable will be 3.378 KM. Out of 1.597 Km length of proposed UG cable route fall in CRZ area.
- (xii) The Maharashtra Coastal Zone Management Authority recommended the project vide their letter No. CRZ-2015/CR-113/TC4 dated 8th January, 2016.

3. Based on the information submitted as at para no. 2 above and others and in acceptance of the recommendations of the Expert Appraisal Committee, the Ministry of Environment, Forest and Climate Change hereby accords CRZ Clearance to the above project viz 'Laying 220 kV underground electric cable in Versova, Mumbai (Maharashtra)', under the provision of CRZ Notification, 2011 and amendments thereto and circulars issued thereon, and subject to compliance of the following specific and general conditions as under:

A. SPECIFIC CONDITIONS:

- (i) All the terms and conditions stipulated by the MCZMA in their letter No. CRZ-2015/CR-113/TC4 dated 8th January, 2016, shall be strictly complied with and the status of implementation shall be submitted to all concerned agencies including the regional office of the Ministry of Environment, Forest and Climate Change.
- (ii) A 2% of the cost of the project shall be apportioned for marine and coastal biodiversity protection and conservation measures, to be spent by the project proponent towards fulfilling its Corporate Environmental Responsibility (CER) during the currency of the project. Proper record and account of measures taken should be maintained and should also be submitted to the CZMA every six months.
- (iii) Prior approval of the High Court of Bombay and all concerned shall be obtained before start of work.
- (iv) The project proponent shall regenerate mangroves in consultation with the State Department of Environment/Forest. The areas and extent of regeneration of mangroves shall be decided by the concerned department.
- (v) 'Consent to Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.

- (vi) All the other mandatory permission from different statutory authorities should be obtained prior to commencement of work.
- (vii) The construction in CRZ areas shall be done strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.
- (viii) Storage of raw material and camp with sanitation facilities for the construction labour shall be set up beyond 200 m of HTL.
- (ix) No mangroves should be destroyed for the proposed activity.
- (x) Solid waste shall be collected, treated and disposed in accordance with the Solid Waste Management Rules, 2016.
- (xi) Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- (xii) Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

B. GENERAL CONDITIONS:

- (i) A copy of the clearance letter shall be uploaded on the websites of the Company/Proponent and concerned State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.
- (ii) Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- (iii) Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.
- (iv) A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned regional Office of this Ministry regarding the implementation of the stipulated conditions.
- (v) The Ministry of Environment, Forest & Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.



- (vi) The above stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991, the EIA Notification, 2006 and the CRZ Notification, 2011.
- (vii) Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned Regional Office of MoEF&CC.
- (viii) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (ix) The Ministry reserves the right to add additional safeguard measures subsequently, if considered necessary, and to take action to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner, including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, for non compliance.
- (x) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective competent authorities.
- (xi) The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board (SPCB) and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <http://www.envfor.nic.in>. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the concerned Regional Office of this Ministry.

4. This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004, as may be applicable to this project.

5. Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

6. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

7. The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.

8. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.


(W. Bharat Singh)
Addl. Director/Sc 'E'

Copy to:

1. The Secretary, Department of Environment, Govt. of Maharashtra, Mantralaya, Mumbai – 32
2. The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 32
3. The Chairman, Maharashtra Coastal Zone Management Authority, Room No.217 (Annexe), Mantralaya, Mumbai – 32
4. The Member Secretary, Maharashtra Pollution Control Board, Sion (E), Mumbai
5. The APCCF (C), MoEF&CC, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 1
6. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
7. Guard File/ Record File/ Notice Board.


(W. Bharat Singh)
Addl. Director/Sc 'E'

Title: Status of the compliance of conditions stipulated in CRZ Clearance	 THE TATA POWER COMPANY LIMITED	Period: October 2022 - March 2023
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Annexure-II

Project: Laying of 220 kV Underground Electric Cable at Versova, Mumbai		
CRZ Clearance: MoEFCC letter no. F.No.11-13/2016-IA.III dated 24.11.2015		
Sr. No.	Condition	Compliance Status
3A	<u>Specific conditions</u>	
i	All the terms and conditions stipulated by MCZMA in their letter No. CRZ-2015/CR-113/TC4 dated 8 th January, 2016, shall be strictly complied with and the status of implementation shall be submitted to all concerned agencies including the regional office of the Ministry of Environment, Forest and Climate Change.	Noted. Complied with.
ii	A 2% of the cost of the project shall be apportioned for marine and coastal biodiversity protection and conservation measures, to be spent by the project proponent towards fulfilling its Corporate Environmental Responsibility (CER) during the currency of the project. Proper record and account of measures taken should be maintained and should also be submitted to the CZMA every six months.	2% of the cost of the project has been transferred to Mangrove and Marine Biodiversity Conservation Foundation of Maharashtra (Forest Dept., GoM) on 20.03.2020.
iii	Prior approval of the High Court of Bombay and all concerned shall be obtained before start of work.	Approval of Hon. Bombay High Court has been received as per order dated 01.02.2019 which is attached herewith as Annexure-III.
iv	The project proponent shall regenerate mangroves in consultation with the State Department of Environment/Forest. The areas and extent of regeneration of mangroves shall be decided by the concerned department.	As the project does not involve any mangrove cutting and discussed with Mumbai Mangrove Cell, Forest Dept. and the opinion on this condition is awaited. This shall be complied with as per advice.
v	'Consent to Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.	This condition is not applicable for this underground cable laying project.
vi	All the other mandatory permission from different statutory authorities should be obtained prior to commencement of work.	Noted. Complied with.
vii	The construction in CRZ areas shall be done strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.	Noted. Complied with.
viii	Storage of raw material and camp with sanitation facilities for the construction labour shall be set up beyond 200 m of HTL.	Noted. Complied with. All temporary establishments removed post work completion.
ix	No mangroves should be destroyed for the proposed activity.	Noted. Complied with.
x	Solid waste shall be collected, treated and disposed in accordance with the Solid Waste Management Rules, 2016.	Noted. Complied with.

Title: Status of the compliance of conditions stipulated in CRZ Clearance	 THE TATA POWER COMPANY LIMITED	Period: October 2022 - March 2023
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Annexure-II

Project: Laying of 220 kV Underground Electric Cable at Versova, Mumbai		
CRZ Clearance: MoEFCC letter no. F.No.11-13/2016-IA.III dated 24.11.2015		
Sr. No.	Condition	Compliance Status
xi	Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Noted. Complied with.
xii	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Noted. Complied with.
3B	<u>General conditions:</u>	
i	A copy of the clearance letter shall be uploaded on the websites of the Company/Proponent and concerned State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	A copy of the CRZ clearance letter has been uploaded on the website of the Company. It is available on following link: https://www.tatapower.com/sustainability/environment/environmental-compliance.aspx
ii	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
iii	Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.	Noted. Complied with.
iv	A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned regional Office of this Ministry regarding the implementation of the stipulated conditions.	Noted. Complied with.
v	The Ministry of Environment, Forest & Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Noted and have been complied with.
vi	The above stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991, the EIA Notification, 2006 and the CRZ Notification, 2011.	Noted.

Title: Status of the compliance of conditions stipulated in CRZ Clearance	 THE TATA POWER COMPANY LIMITED	Period: October 2022 - March 2023
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Annexure-II

Project: Laying of 220 kV Underground Electric Cable at Versova, Mumbai		
CRZ Clearance: MoEFCC letter no. F.No.11-13/2016-IA.III dated 24.11.2015		
Sr. No.	Condition	Compliance Status
vii	Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned Regional Office of MoEF&CC.	Noted and will be complied with. A complete set of all the documents has been submitted at Regional Office MoEFCC Nagpur on 08/10/2018.
viii	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Noted. Project completed.
ix	The Ministry reserves the right to add additional safeguard measures subsequently, if considered necessary, and to take action to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner, including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, for non-compliance.	Noted. Project completed.
x	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective competent authorities.	Noted and have been complied with as applicable.
xi	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board (SPCB) and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at http://www.envfor.nic.in . The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the concerned Regional Office of this Ministry.	Advertisements were published in daily Indian Express and Loksatta on 29.08.2018. Copies of newspapers were submitted to Regional office of MoEFCC, Nagpur.
4	This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004, as may be applicable to this project.	Noted.
5	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.

Title: Status of the compliance of conditions stipulated in CRZ Clearance	 THE TATA POWER COMPANY LIMITED	Period: October 2022 - March 2023
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Annexure-II

Project: Laying of 220 kV Underground Electric Cable at Versova, Mumbai		
CRZ Clearance: MoEFCC letter no. F.No.11-13/2016-IA.III dated 24.11.2015		
Sr. No.	Condition	Compliance Status
6	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Noted. There were no suggestions/ representations received from anybody while processing the proposal.
7	The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.	Noted. Status of compliance of stipulated conditions have been uploaded on website of the company and are being updated periodically.
8	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and all also be sent to the respective Regional Office of the Ministry by e-mail.	Since laying of electric cable is linear project and not being a process industry, environmental statement in Form-V is not applicable.

IN THE HIGH COURT OF JUDICATURE AT BOMBAY
ORDINARY ORIGINAL CIVIL JURISDICTION

WRIT PETITION (LODG.) NO. 85 OF 2019

The TATA Power Company
Limited & Anr.

.. Petitioners

Vs.

State of Maharashtra & Ors.

.. Respondents

Mr.P.K. Dhakephalkar, Senior Advocate a/w. Mr. Bhushan Deshmukh , Mr. H.N. Vakil, Mr. Rushil Mathur i/b M/s. Mulla & Mulla & Craigie Blunt & Caroe for petitioners.

Ms. Geeta Shastri, Additional Government Pleader for respondent Nos.1, 5 and 6.

Mr. Rui A. Rodrigues a/w. Mr.N.R. Prajapati for respondent No.2.

Ms. Sharmila V. Deshmukh for respondent No.3.

Ms.Shreya Parekh I/b M/s. Jayakar for respondent Nos. 8 and 9.

**CORAM : B.R. GAVAI &
N.J. JAMADAR, JJ.**

DATE : 1st FEBRUARY 2019

P.C.

1 The petitioners have approached this Court basically seeking a permission to allow the petitioners to lay down underground electric transmission cable as described in the paragraph 3.6 of the petition as the said project is in the public interest and public good.

2 Heard Shri Dhakephalkar, learned senior counsel for the petitioners, Shri Rui Rodirgues, learned counsel for respondent No.2, Smt. Sharmila Deshmukh, learned counsel for respondent No.3, Ms. Geeta Shastri, Addl.

GP for respondent Nos.1, 5 and 6 and Ms. Shreya Parekh, learned counsel for respondent Nos. 8 and 9.

3 It is the contention of the petitioners that this laying of the said underground electric transmission cable is in the interest of public at large. It is submitted that as a matter of fact, no mangrove is likely to be affected by the said project since the same falls within the buffer zone. However, in view of the orders passed by a Division Bench of this Court in ***Bombay Environmental Action Group & Anr. Vs. The State of Maharashtra & Ors. and connection Writ Petitions***¹, the permission, as sought, is necessary in view of Clauses (A)(III) of paragraph 85 of the said judgment.

4 The learned counsel for respondent Nos. 8 and 9 stated that though, in principle, respondent Nos. 8 and 9 have no objection for granting permission as prayed, however, it is necessary that the petitioners should give an undertaking to this Court that they will scrupulously abide by the undertakings given by them.

6 On perusal of the material placed on record, it is revealed that the petitioners are intending to lay the underground electric transmission cable beneath the road which is already in existence. The necessary permissions

1 PIL/87/2006 DT. 17.09.2018

have been granted to the petitioners by the State-respondent No.1, Union of India through Ministry of Environment and Forest-respondent No.2, Maharashtra Coastal Zone Management Authority (MCZMA)-respondent No.3, Municipal Corporation for Greater Mumbai-respondent No.4 etc.

7 On perusal of the communication, dated 16th August 2018 of the Additional Director/Sc 'E' of Ministry of Environment, Forest regarding CRZ clearance for laying underground electric cable, it is revealed that the proposal of the petitioners has been considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone and it accorded CRZ clearance to the project. While according approval to the proposal, the EAC has observed that no mangrove will be affected due to laying of the underground electric cable. The said clearance/permission also requires prior approval of this Court to be taken.

8 Since the authorities whose permissions are required, have already granted necessary permissions to the petitioners and since it is not in dispute that the said project is in the larger public interest, we are inclined to allow this petition.

9 The petition is allowed in terms of prayer clause (a) subject to responsible and authorized officer of the petitioner filing an undertaking

within a period of one week from today stating that they will scrupulously abide by the conditions imposed by respondent No.2. The undertaking shall be filed latest by 8th February 2019.

10 The petition stands disposed of.

[N.J. JAMADAR, J.]

[B.R. GAVAI, J.]

Annexure IV

Monitoring the Implementation of Environmental Safeguards Ministry of Environment, Forest & Climate Change West-Central Zone, Regional Office, Nagpur MONITORING REPORT

PART – I DATA SHEET

1.	Project type: River – valley/ Mining/ Industry/Thermal/Nuclear /Other (specify)	Underground Electric Cable (Transmission Line) Project
2.	Name of the Project	Laying of 220 kV underground electric cable in Versova, Mumbai.
3.	Clearance letter(s)/OM No. and date	CRZ clearance: F.No.11-13/2016-IA.III dated 16.08.2018
4.	Location:	
	a) District(s)	Mumbai Suburban
	b) State(s)	Maharashtra
	c) Location	Village - Versova of Mumbai Suburban District
	d) Latitude/Longitude	Linear project (as given CRZ demarcation report)
5.	Address for correspondence: Address of the concerned Project Chief Engineer (with Pin Code & Telephone/ Telex/fax numbers & Address of the executive Project Engineer /Manager (with Pin Code /fax numbers	Mr. Vishwas Surange, Head - Transmission Projects (Zone-II), The Tata Power Company Limited, Powai Receiving Station, Near Kailash Complex, Park Site Road, Vikhroli West, Mumbai-400079 Tel: 022 6717 3406 Fax: 022 67171970 Email: surangev@tatapower.com
6.	Salient features	
	a) Of the project	The electricity demand in Versova area is presently served by Tata Power's Versova Receiving Station (R/S) at 33 kV and 11 kV. The 33 kV present infrastructures in the vicinity cannot cater to the above immediate as well as future requirement as the requisite capacity is not available in the network of Tata Power in this area. The currently existing 110 kV switchyard in Versova is already planned to be converted to 145 kV GIS. Also Malad (West), Versova (existing 145 kV) & Andheri (West) are fed from Borivli-Malad-Versova lines catering to R-Infra, Western Railway and Tata Power-Distribution which get frequently shut down due to tripping of these radial lines from Borivli. Hence to ensure reliable supply to this area and Railways, it is essential to establish an alternate source of supply.

		It is therefore proposed to augment power supply to the Versova Receiving Station by upgrading to 220 kV. This 220 kV Receiving Station at Versova will be fed from Reliance Infrastructure, Versova R/S . This will help to cater to the increased load demand.
	b) Of the Environmental Management plans	<p>The Environmental Management Plan has addressed the upcoming environmental impacts of the proposed project, enhance the project's overall benefits and introduce the standards of good environmental practice. The primary objectives of the EMP are to provide:</p> <ul style="list-style-type: none"> • A framework to mitigate any potential environmental impacts of the construction, maintenance or operation phase of the Project, through environmentally aware planning and design strategies; • Define the responsibilities in accordance with the phases (construction, operation and maintenance); • Implementation of the mitigation measures corresponding to the project activities, and proposing an implementation schedule for the same; • Define monitoring mechanism and identify monitoring parameters to ensure that all proposed mitigation measures are completely and effectively implemented; • Identify training requirements at various levels and provide a plan for the implementation of training sessions; • Identify the resources required to implement the EMP and outline corresponding financing arrangements. <p>The EMP will be made a part of the construction activities and the contractor will ensure that all activities during construction stage are in compliance with the EMP and standards.</p>
7.	Break up of the project area	
	a) Submergence area: forest & Non-forest	The electric cables are planned to be laid in trenches of the existing roads & these roads are in non-forest area.
	b) Others	Not Applicable

8.	<p>Break-up of the project affected population with enumeration of those losing houses/dwelling units only, agricultural land only, both dwelling units & agricultural land & landless laborers/ artisans</p> <p>a) SC, ST/Adivasi b) Others</p> <p>(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey)</p>	<p>As per cadastral surveys conducted during 2010 - 2012, no population is losing any houses/dwelling units due to project activities. Entire project is planned to be executed in trenches of existing permanent roads.</p>
9	<p>Financial details</p> <p>a) Project cost as originally planned and subsequent revised estimates and the year of price reference</p> <p>b) Allocation made for environmental management plans with item wise and year wise break up</p> <p>c) Benefit cost ratio/internal rate of Return and the year of assessment</p> <p>d) Whether © includes the cost of environmental management as shown in the above</p> <p>e) Actual expenditure incurred on the project so far</p> <p>f) Actual expenditure incurred on the environmental management plans so far</p>	<p>Rs. 87.92 Crores as per FY 2014</p> <p>2% of the cost of the project was kept aside for marine and coastal biodiversity protection and conservation measures. Rs. 1.75 Crores has been transferred to Mangrove and Marine Biodiversity Conservation Foundation of Maharashtra on 20.03.2020 towards CER</p> <p>IRR : 15 % FY22</p> <p>YES</p> <p>NIL</p> <p>NIL</p>
10.	<p>Forest land requirement</p> <p>a) The status of approval for diversion</p>	<p>NIL as Project doesn't involve any Forest Land.</p>

	of forest land for non-forestry use	
	b) The status of clearing felling	NIL; Entire project is executed on Non-forest land existing roads
	c) The status of compensatory afforestation programme in the light of actual field experience	NIL as entire project is executed on Non-forest land existing roads
11.	The status of clear felling in non-forest area (such as submergence area of reservoir, approach roads) if any with quantitative information	NIL; Entire project is executed on Non-forest land existing roads
12.	Status of construction	
	a) Date of commencement (actual and/or planned)	Date of commencement: May 2019
	b) Date of completion (actual and/or planned)	Date of completion: 28 th March 2020
13	Reasons for the delay if the Project is yet to start	NIL as project is completed as per schedule
14	Dates of the site visits	
	a) The dates on which the project was monitored by the regional officer on previous occasions, if any	NIL
	b) Dates of site visits for this monitoring report	NIL as project has been completed in March 2020
15	Details of correspondence with project authorities for obtaining action plan/information on status of compliance to safeguards other than the routine letters for logistic support for site visit.	NIL