

# नवी मुंबई महानगरपालिका

कार्यलय : न.मुं.म.पा मुख्यालय भुखंड क्र.1, किल्ले गांवठाण जवळ, पामबीच जंक्श्न, से-,१५ए, सी.बी.डी. बेलापूर, नवी मुंबई - ४०० ६१४,

दुरध्वनी : ०२२-२७५६ ७०७०/७१

फॅक्स : ०२२-२७५७७०७०

# Navi Mumbai Municipal Corporation

Office: N.M.M.C. Head Quarter, Plot No.1, Near Kille Gaonthan, Palmbeach Junction, Sec-15A, C.B.D. Belapur,

Navi Mumbai - 400 614, Tel.: 022 - 2756 7070 /71 Fax: 022 - 27577070

> NMMC/CE/665/2023 Date: 07/02/2023

To,

Divisional Forest Officer, Mumbai Mangrove Conservation Unit Room no.B/68, 1<sup>st</sup> floor, Kamgarnagar,Kurla (East)-400024.

Subject: Compliance of conditions stipulated by the MoEF&CC while granting stage-1 forest clearance to Navi Mumbai Municipal Corporation for forest diversion proposal of 4.0122 ha Reserved Forest and Un- notified Mangrove Forest in favour of Navi Mumbai Municipal Corporation for construction of proposed Ghansoli to Airoli Creek Bridge at Villages – Ghansoli, Talavali and Dive, Taluka – Navi Mumbai, District – Thane in the State of Maharashtra.

#### Ref:

 In principle approval (Stage-I) letter F. No. FC-I/MH-260/2022-NGP/10618 Dated 22<sup>th</sup> Nov. 2022.

#### Respected Sir,

As per letter quoted at reference 1, Navi Mumbai Municipal Corporation (NMMC) obtained stage – I forest clearance for construction of proposed Ghansoli to Airoli Creek Bridge at Villages – Ghansoli, Talavali and Dive, Taluka – Navi Mumbai, District – Thane in the State of Maharashtra. Twenty-six conditions stipulated by the MoEF&CC while granting stage-1 forest clearance to Navi Mumbai Municipal Corporation.

We are submitting the compliance report for the conditions obtained by MoEF&CC while granting Stage - I.

Encl. I, II, and III Thanking You

Sanjay Desai
City Engineer
Navi Mumbai Municipal Corporation

# Enclosure I

Sr. No.	Conditions raised by Forest Department	Compliances by User Agency
:	Legal status of the diverted forest land shall remain unchanged;	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation. Undertaking is enclosed in Enclosure 2 (Annexure-I).
:∺	Forest land will be handed over only after required non-forest land for raising CA is handed over by the User agency	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation.
III.	Compensatory Afforestation:	
a	Compensatory afforestation shall be taken up by the Forest Department over 4.0122 ha non-forest land in Sur. No. 96/21 at Village- Saravali, Taluka- Dahanu, District- Palghar at the cost of the User Agency. As far as possible, a mixture of local indigenous species along with 10% RET species of Palghar District shall be planted and monoculture of any species may be avoided. At least one water body shall be constructed in the form of tank/ stop dams etc. if the same are not available in the area or in nearby vicinity. Further, if existing tanks/ stop dams are available and needs desilting/ repair, same shall be carried out to meet the water requirement of wild animals throughout the year,	Non-forest land at Sur. No. 96/21 taken from Village-Saravali, Taluka - Dahanu, District- Palghar, while selecting the CA land care was taken to assure presence of water source (Stream) nearby. There is sufficient water available for plantations and wildlife. However, if the need arises, the project proponent respects yourcondition and the need will be met.
Q	The non-forest land proposed for CA shall be transferred and mutated in the name of Forest Department and notified as RF/PF prior to Stage-II approval. A copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act as the case may be, will be submitted by the State Government prior to Stage-II approval;	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation.
iv.	The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and terection of permanent pillars if required on the CA land shall be deposited in advance with the Forest Department by the project authority. The CA will represent the cost of survey, and the cost of survey are compensations and the cost of survey.	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation (NMMC). The funds for raising Compensatory Afforestation have been transferred to Government as per the <b>demand note</b> raised by the Forest Department in accordance with procedure.

be maintained for 10 years. The sche for anticipated cost increase for work  NPV: The State Government shall charge 4.0122 ha forest area to be diverte Agency as per the orders of the H 30/10/2002, 01/08/2003, 28/03/2008, 56/6 in WP (C) No. 202/1995 and as p vide letters No. 5-1/1998-FC (PLI) of FC dated 03/10/2006, letter No. 5-3/5-3/2011-FC(Vol-1) dated 06.01.20% dated 22.03.2022 in this regard, deted 22.03.2022 in this regard, the State Government from the Use formish an undertaking to this effect User agency shall restrict the felling diverted forest land and the trees sha of the State Forest Department and deposited by the User Agency with the All the funds received from the use transferred/ deposited to CAMH (https://parivesh.nic.in);		
a 6	be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	Demand note, Chalan copy, Payment receipt and Parivesh portal screenshot are enclosed as Enclosure 2 (Annexure II).
а <u>Ф</u>		
a .		Condition is carefully noted and the same is acceptable
ъ Ф .		to the Navi Mumbai Municipal Corporation (NMMC)
а Ф	Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002 01/08/2003 28/03/2008 24/04/2008 and 09/05/2008 in IA No.	The funds for raising Compensatory Afforestation have been transferred to Government as per the demand note
٠ .		raised by the Forest Department in accordance with
٠ .	vide letters No. 5-1/1998-FC (PLI) dated 18/09/2003, letter No. 5-2/2006-	procedure.
٩ .	FC dated 03/10/2006, letter No. 3-3/200/-FC dated 03/02/2009, letter No. 5-3/2011-FC(Vol-1) dated 06 01 2022 and letter No. 5-3/2011-FC(Vol-1)	•
9 .	this regard,	note, Chalan copy, Pa
٩ .		
٩ .	f the NPV of the diverted forest land, if any, becoming	Condition is earefully noted and the same is accentable
٥ .	due after finalization of the same by the Hon'ble Supreme Court of India	to the Navi Mumbai Municipal Corporation.
	on receipt of the report from the Expert Committee, shall be charged by	Undertaking is enclosed in Enclosure 2 (Annexure-
	the State Government from the User Agency. The User Agency shall	
	ng to this effect	
	User agency shall restrict the felling of trees to minimum number in the	Condition is carefully noted and the same is acceptable
	diverted forest land and the trees shall be felled under the strict supervision	to the Navi Mumbai Municipal Corporation.
	of the State Forest Department and the cost of felling of trees shall be	Undertaking is enclosed in Enclosure 2 (Annexure-
	deposited by the User Agency with the State Forest Department;	IV).
	All the funds received from the user agency under the project shall be	Condition is easefully noted and the same is accentable
(nttps://parivesn.nic.	ted to CAMPA fund only through e-portal	to the Navi Mumbai Municipal Corporation.
Constitution ( Constitution of the Constitutio	.III);	
The State Government	The State Coveringent, Maharanina Ivoda Office (LCA), Maharananina	
	shall ensure settlement of rights under the Scheduled Tribes and Other	TO TO THE PARTY OF
VIII.   I radiuonal Forest DV	Traditional Forest Dwellers (Recognition of Forest Rights) Act 2000 (100.	Collultion State Francisco.
Ilser Agency as ner Rule- 9 (6) (h)	Lot 2007) before issuing an order for manding over or forest and to the	

Sr. No.		
	Conditions raised by Forest Department	Compliances by User Agency
	2022 dated 28.06.2022	
. <u>×</u>	As per recommendation of PCCF, Wildlife, User Agency shall carry out bird survey at every 8 monthly intervals in consultation with APCCF, Manorove Cell Mumbai and all recommendation based on the	Condition is carefully noted and the same is acceptable
	47 - 47	to the Navi Mumbai Municipal Corporation.  Navi Mumbai Municipal Corporation would be appointed suitable agency at the start of construction work for regular monitoring.
	To improve the Forest/ Tree cover and to reduce pollution in the State, as	
	Mandated in National Forest Policy, 1988 and Environmental (Protection) Act, 1986 respectively, the User Agency with involvement of Joint Forest	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation. The user
×	Management Committees (JFMC's) and in consultation with local DCF shall raise at least 5,000 seedlings of forestry species along with bamboo,	agency will consult with the Joint Forest Management Committees (JFMC), and cultivate at least 5,000
	fruit bearing, medicinal, ornamental and indigenous/local for 10 years. At least 50% of seedlings shall be planted in the vicinity of angles and	saplings of bamboo, fruit bearing, medicinal,
	remaining 50% of seedlings shall be distributed among villagers as per	years. Undertaking is enclosed in Enclosure 2
	choice of villagers. The concerned JFMC's shall maintain record of plantation/ seedling distribution to villagers;	(Annexure-V).
xi.	User Agency shall strictly adhere to the conditions mentioned by Creek Flamingo Sanctuary Eco Sensitive Zone Monitoring Committee meeting held on 05.04.2022 and Maharashtra Coastal Zone Management Authority meeting held on 28.06.2022;	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation.
	User Agency shall obtain CRZ clearance before commencement of the	MCZMA has recommended the proposal to SEIAA For CRZ clearance vide minutes of 159th MCZMA meeting held on 28th June 2022. NMMC has applied to
xiii.	project and copy of the same shall be submitted along with Stage-I compliance report;	SEIAA for obtaining CRZ clearance vide letter no. NMMC/CE/2181/2022 Dated: 15/07/2022. The CRZ
		clearance received from SEIAA will be submitted to the forest department. Copy of MoM, Acknowledgement

Sr. No.	Conditions raised by Forest Department	Compliances by User Agency
		copy and Undertaking is enclosed in Enclosure 3 (Annexure-I, II, III).
XIII.	Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas:	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation. Undertaking is enclosed in <b>Enclosure 2 (Annexure-VI)</b> .
xiv.	The State Government/ User Agency shall take prior permission from Hon'ble High Court for Mangrove cutting before issue of order for diversion of the forest land in accordance with Hon'ble Mumbai High Court order dated 27/1/2010 in PIL 87 of 2006.	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation.
XV.	User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.	As per EIA notification 14 sept. 2006 updated till date, Environment Clearance is not required for this project.
xvi.	The layout plan of the proposal shall not be changed without prior approval of Central Government.	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation. Undertaking is enclosed in <b>Enclosure 2 (Annexure-VII).</b>
xvii.	No labour camp shall be established on the forest land.	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation. No labour camp shall be established on the forest land. Undertaking is enclosed in Enclosure 2 (Annexure-VIII).
XVIII.	Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the laborer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation. Undertaking is enclosed in Enclosure 2 (Annexure-IX).
xix.	The boundary of the diverted forest land shall be suitably demarcated or ground at the project cost, as per the directions of the concerned Divisional Forest Officer,	Condition is carefully noted and the same is acceptable to the Navi-Mumbal Municipal Corporation.

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Sr. No.	Conditions raised by Forest Department	Compliances by User Agency
XX.	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work:	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation. Undertaking is enclosed in Enclosure 2 (Annexure-X).
xxi.	The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less;	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation.
xxii.	The forest land shall not be used for any purpose other than that specified in the project proposal;	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation.  Undertaking is enclosed in Enclosure 2 (Annexure-XI).
xxiii.	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India.	Condition is carefully noted and the same is acceptable to the Navi Mumbai Municipal Corporation.
xxiv.	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF & CC Guideline F. No. 11-42/2017-FC dt 29/01/2018;	Condition is carefully noted.
XXV.	Any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife;	Condition is carefully noted.
xxvi.	The compliance report shall be uploaded on e-portal (https://parivesh.nic.in);	Condition is carefully noted. The user agency will prepare the compliance report and upload it on the e-portal.



# **Enclosure: 2**

#### Annexure: I

#### **UNDERTAKING**

w.r.t.

Condition no (i) - Legal status of the diverted forest land shall remain unchanged.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that, ""The Legal Status of Forest Land to be diverted for the for construction of Ghansoli to Airoli Creek Bridge at Villages – Ghansoli, Talavali and Dive, Taluka – Navi Mumbai, District – Thane in the State of Maharashtra", shall be remain unchanged.

Date: 07/02/2022

Place: Navi Mumbai

Sanjay Desai City Engineer

mbai Municipal Corporation

## Copy of demand note





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े वनविभाग विभागीय वन अधिकारी, मुंबई कांदळवन संधारण घटक यांचे कार्यालय ब-६८, कामगार नगर, टिळकनगर स्टेशन जवळ, कुली (पूर्व), मुंबई ४०००२४

O No. desk-9/land/2824 / 2022-23

Date: 30/12/2022

To, The City Engineer,

New Mumbai Municipal Corporation.

Subject: Diversion of 4.0122 ha. Reserved Forest land and Unnotified Mangrove Forest for Construction of the proposed Ghansoli to Airoli Creek Bridge at Ghansoli, Navi Mumbai, District Thane in the State of Maharashtra (FP/MH/ROAD/142109/2021)

Ref- 1. MoEF & CC Letter No. FC-I/MH-260/2022-NGP/10618 Dtd.22/11/2022.

2. City Engineer, Navi Mumbai letter No. 8565 Dtd. 30/11/2022.

3. Dy. Conservator of Dahanu Letter No. B/20/Land/3327 Dt.29/12/2022

Vide above referred letter the Central Government has given 'in-principle' approval under Section - 2 of the Forest (Conservation) Act, 1980 for Diversion of 4.0122 ha. of Reserved Forest land and Unnotified Mangrove Forest for Construction of the proposed Ghansoli to Airoli Creek Bridge at Ghansoli, Navi Mumbai, District Thane in the State of Maharashtra. Subject to fulfilling certain conditions.

With regards to condition iii(a), iv, v(a), vi and xix the user agency is directed to submit compliance as follows:

Condition	Compliance
All the funds receive from the User agency shall be transferred to Ad-hoc CAMPA through E-challan.	User agency is required to pay the following amount in Ad-hoc CAMPA through E- challan.  A) Cost of compensatory Afforestation Scheme at the prevailing wage rate at the time of plantation and maintenance for 10 years amounting to Rs.30,75,576/- (Thirty Lakhs Seventy Five Thousand Five Hundred and Seventy Six Rupees only)  B) User agency is required to pay Net Present Value for 4.0122 ha. of mangrove forest land to be diverted amounting to Rs. 57,64,207 /- (Fifty Seven Lakhs Sixty Four Thousand Two Hundred and Seven Rupees only).  C) User agency is required to pay the cost of survey, demarcation and erection of Permanent Pillars for Diverted Forest Area amounting to Rs. 6,26,010/- (Six lakhs Twenty Six Thousand and Ten only)
(V) Cost of tree felling.	User agency should deposit Tree Felling cost of Rs- 9,75,688/- (Nine Lakhs Seventy Five Thousand Six Hundred and Eighty Eight Rupees only) in the following bank account of Divisional Forest Officer, Mumbai Mangrove Conservation Unit through RTGS/ NEFT. The details of the account are as follows:  Name of Bank- State Bank of India, Address of Bank Branch - Chembur Mumbai.  Account Name- DIVISIONAL FOREST OFFICER MANGROVE CAMPA Account No- 39175612041, IFSC Code- SBIN0020408.

In Condition iii(a) it is mentioned that 'Atleast one water body shall be constructed in the form of tank/stop dams etc if the same are not available in the area or in nearby vicinity. Further if existing tanks / stop dams are available and needs desilting / repair same shall be carried out to meet the water requirement of wild animals throughout the year.' The amount to be deposited for the same will be communicated of the earliest.

User agency is also required to submit the compliance report along with necessary undertaking regarding conditions as mentioned in the "In Principle" order. This is submitted for information and necessary action.

(Adarsh Reddy)
Divisional Forest Officer

Mumbai Mangrove Conservation Unit Copy to - Additional Principal Chief Conservator of Forests, Mangrove Cell Mumbai or information.

Copy to - Chief Conservator of Forest (T.) Thane for information.

Copy to - Dy. Conservator of Forest Dahanu Division for information.

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# Invoice copy of the amount levied by the Forest Department

GS CHALLAN

https://forestsclearance.nic.in/useraccount/Neft Chall

AGENCY COPY







NEFT / RTGS CHALLAN for CAMPA Funds

Date: 20-01-2023

NAVI MUMBAI MUNICIPAL CORPORATION (NMMC)		
61142109658		
FC-I/MH-260/2022-NGP		
MAHARASHTRA		
Navi Mumbai Municipal Corporation Head office, Plot No 1 and 2, Near kille Gaothan, Palm Beach Junction, Sector 15AThane		
9465793/-		

Amount in Words :Ninety-Four Lakh Sixty-Five Thousand Seven Hundred and Ninety-Three Rupees Only

NEFT/RTGS to be made as per following details;

Baneficlary Name:	MAHARASHTRA CAMPA		
IFSC Code:	UBIN0996335		
Pay to Account No.	1507861142109658 Valid only for this challan amount.		
Bank Name & Address:	Union Bank Of India FCS Centre,21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027		

 This Challen is strictly to be used for making payment to CAMPA by NEFT/RTGS only BANK COPY







NEFT / RTGS CHALLAN for CAMPA Funds

Date: 20-01-2023

Agency Name.	NAVI MUMBA! MUNICIPAL CORPORATION (NMMC)		
Application No.	61142109658		
MoEF/SG File No.	FC-VMH-260/2022-NGP		
Location,	MAHARASHTRA		
Address:	Navi Mumbal Municipal Corporation Head office, Piol No 1 and 2, Near kille Gaothan, Palm Beach Junction, Sector 15A Thane		
Amount(in Rs)	9465793/-		

Amount in Words :Ninety-Four Lakh Sudy-Five Thousand Seven-Hundred and Ninety-Three Rupees. Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	MAHARASHTRA CAMPA
IFSC Code:	UBIN0998335
Pay to Account No.	1507861142109858 Valid only for this challen amount.
Bank Name & Address:	Union Bank Of India FG3 Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

 This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

Note:After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id to Email: fcsbir@unionbankofindia.bank , epurse@unionbankofindia.bank, ubin0903710@unionbankofindla.bank

Print

Back



# Receipt of payment done by user agency

Navi Mumbai Muncipal Corporation

Print Date:

24/01/2023

Cheque Despatched Register

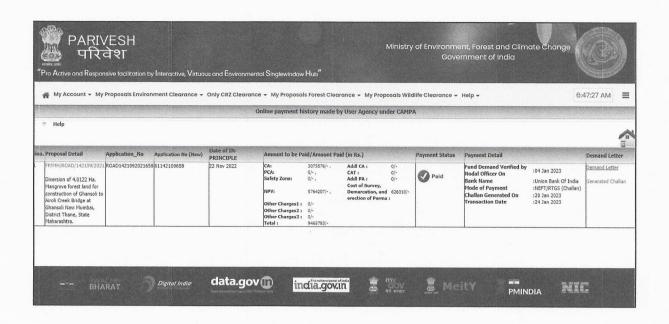
Page No:

1

				User ID ;	vidya	
Voucher No. Account Name	Trn Date	Cash/ Chq.	Chq. Number	Favouring	Status	Amoun
Dept Bill No.		Date				Amoun
HO AXIS Power Access 916020	025288290					
Construction of Bridges/Flyovers	20/01/2023	23/01/2023	AXISCN0201170219	MAHARASHTRA CAMPA	Approved	9465793.00
CE/9539 319009						
Construction of	20/01/2023	23/01/2023	AXISCN0201170220	DIVISIONAL FOREST	Approved	975688.00
Bridges/Flyovers CE/9540 319010				OFFICER MANGROVE CAMPA		4.0000.00
		The American Company of the Company				



# **Screenshot of Parivesh Portal**





# Annexure: III

#### UNDERTAKING

w.r.t.

#### Condition no (v-b) -

b. Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that "The cost of NPV and Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government. However, the project proponent is ready to pay NPV cost and Additional amount of the NPV".

Date: 07/02/2022

Place: Navi Mumbai

Sanjay Desai City Engineer

umbai Municipal Corporation

#### Annexure: IV

#### **UNDERTAKING**

w.r.t.

<u>Condition no (vi)</u> - User agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that, "During the construction of bridge we restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department".

Date: 07/02/2022

Place: Navi Mumbai

Sanjay Desar City Engineer

mbai Municipal Corporation

Annexure: V

**UNDERTAKING** 

w.r.t.

Condition no (x) - To improve the Forest/ Tree cover and to reduce pollution in the State, as mandated in National Forest Policy, 1988 and Environmental (Protection) Act, 1986 respectively, the User Agency with involvement of Joint Forest Management Committees (JFMC's) and in consultation with local DCF shall raise at least 5,000 seedlings of forestry species along with bamboo, fruit bearing, medicinal, ornamental and indigenous/local for 10 years. At least 50% of seedlings shall be planted in the vicinity of project area and remaining 50% of seedlings shall be distributed among villagers as per choice of villagers. The concerned JFMC's shall maintain record of plantation/ seedling distribution to villagers.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that, "The user Agency with involvement of Joint Forest Management Committees (JFMC's) and in consultation with local DCF shall raise at least 5,000 seedlings of forestry species along with bamboo, fruit bearing, medicinal, ornamental and indigenous/local for 10 years. At least 50% of seedlings shall be planted in the vicinity of project area and remaining 50% of seedlings shall be distributed among villagers as per choice of villagers".

Date: 07/02/2022

Place: Navi Mumbai

Sanjay Desai City Engineer

Municip

ai Municipal Corporation

#### Annexure: VI

#### **UNDERTAKING**

w.r.t.

<u>Condition no (xiii)</u> - Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that, "Speed regulating signage ready to erected along the road at regular intervals in the Protected Areas/Forest Areas"

Date: 07/02/2022

Place: Navi Mumbai

Sanjay Desai City Engineer

mbai Municipal Corporation

# Annexure: VII

#### **UNDERTAKING**

w.r.t.

<u>Condition no (xvi)</u> - The layout plan of the proposal shall not be changed without prior approval of Central Government

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that, "The layout plan of the proposal shall not be changed without prior approval of Central Government".

Date: 07 / 02 / 2022

Place: Navi Mumbai

Sanjay Desai City Engineer Municipal Corporation

# Annexure: VIII

#### **UNDERTAKING**

w.r.t.

Condition no (xvii) - No labour camp shall be established on the forest land.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that, "No labour camp shall be established on the forest land.".

Date: 07/02/2022

Place: Navi Mumbai

Sanjay Desai City Engineer

mbai Municipal Corporation

Annexure: IX

**UNDERTAKING** 

w.r.t.

<u>Condition no (xviii)</u> - Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that, "Sufficient firewood, preferably the alternate fuel, shall be ready to provide to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.".

Date: 07 /02 /2022

Place: Navi Mumbai

Sanjay Desai City Engineer

Igmbai Municipal Corporation

## Annexure: X

#### **UNDERTAKING**

w.r.t.

<u>Condition no (xx)</u> - No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that, "No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work:".

Date: 07/02/2022

Place: Navi Mumbai

Sanjay Desai City Engineer

bai Municipal Corporation

# Annexure: XI

#### **UNDERTAKING**

w.r.t.

<u>Condition no (xxii)</u> - The forest land shall not be used for any purpose other than that specified in the project proposal.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that, "The forest land shall not be used for any purpose other than that specified in the project proposal".

Municipa

Date: 07/02/2022

Place: Navi Mumbai

Sanjay Desai City Engineer

ai Municipal Corporation

## **Enclosure: III**

Annexure: I The proposal recommended to SEIAA, as per MoM of the 159<sup>th</sup> MCZMA meeting dated 28<sup>th</sup> June 2022.

Minutes of the 159<sup>th</sup> (Day 4) meeting of Maharashtra Coastal Zone Management Authority (MCZMA) held on 28<sup>th</sup> June, 2022

All concern local bodies of coastal districts while submitting the proposals shall take into consideration the following guidelines:

#### Guidelines:

Proposals wherein there is pure renovation /repair / minor addition & alteration of existing authorized structure which has necessary approvals from all competent authorities or existing old authorized structures existing prior to 19.02.1991, without increase in FSI, then local body can take decision as per MCZMA circular no. MCZMA/2017/CR 28/TC 4 dated 27.04.2017. No need of MCZMA recommendation for such miscellaneous proposals.

2) Proposals wherein new construction on vacant plot OR reconstruction of existing authorized structure is done without prior approval from the competent Authority such cases, will require examination as per Office Memorandum (OM) dated 19th Feb, 2021 issued by MoEF, New Delhi. However, applicability of said OM issued by MoEF, New Delhi is subject to outcome of ongoing High Court matter wherein said OM is challenged and currently stayed.

3) The para 6(d) of the CRZ Notification, 2011 stipulates the provision of regularization of dwelling units of the traditional coastal communities including fisherfolk, tribals as were permissible under the provisions of the CRZ notification, 1991, but which have not obtained formal approval from concerned authorities under the aforesaid notification, subject to certain conditions stipulated therein.

4) Proposals wherein construction on vacant land or reconstruction of existing authorized structure is proposed, such matters will be examined as per current applicable CRZ Notification, 2011 and approved CZMP, 2011 thereunder. Once the CRZ Notification, 2019 come into effect, the proposals would be examined as per provisions of the CRZ Notification, 2019.

The Authority opined that the above guidelines to be communicated to local bodies of all 7 coastal districts.

<u>Item No. 41:</u> Proposed development of RCC Bridge from Ghansoli to Airoli by Navi Mumbai Municipal Corporation (NMMC).

The Authority noted that the proposal is for development of RCC Bridge from Ghansoli to Airoli by Navi Mumbai Municipal Corporation (NMMC). It involves construction of segmental bridge over length of 3.05 km with 6 lane divided carriageway. It further merges into proposed four Lane Bridge ending

Member Secretary

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Chairperson Que



#### Minutes of the 159th (Day 4) meeting of Maharashtra Coastal Zone Management Authority (MCZMA) held on 28th June, 2022

at chainage 3+050 connecting existing road near sector 14 of Airoli. The road on embankment continues into 6 lane bridge and ends at chainage 2+850 connecting Mulund-Airoli bridge with required interchanges. The project involves construction of bridge in mangrove area along east bank of Thane creek over length of 1.05 km.

As per approved CZMP, the project falls in CRZ -I (A) & II areas. The project involves construction of bridge in mangrove area along east bank of Thane creek over length of 1.05 km. As per approved CZMP, the project falls in CRZ -I (A) & II areas. The PP has submitted the Rapid EIA / EMP for the project. The PP presented that appropriate measure are planned in order to minimize the impact of the project on marine ecology, mangrove and flamingos in the airoli creek.

The proposal was earlier deliberated in  $152^{nd}$ ,  $154^{th}$  and  $158^{th}$  meeting of MCZMA held on 16.02.2021, 15.04.2021 and 25.5.2022 respectively.

As per the decision of the MCZMA in the said meetings, reports were received from the NMMC and Mangroves Cell.

1) NMMC Report:-

The NMMC vide letter dated 17.2.2021 submitted its report. The report states as follows:

Temporary impact: The total 15 m of ROW will be required for construction purpose. Mangroves under this are will be affected temporarily. Permanent Impact: There will be 25 nos of piers for which the mangrove will be affected permanently.

	Mangrove area (Sqm)	Nos of mangrove
Temporary impact	10,125	2640
Permanent Impact	2025	810
Total	12150	3540

a) The embankment was a part of CIDCO development for sector 10A of Airoli or peripheral road. It is understood that this was done 20 years back.

2) Mangrove Cell Report:

The Mangrove cell vide letter dated 26.03.2021 submitted its report. As per the report, the site visit was done at proposed site on 08.03.2021 & following observation was made during the site visit.

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1) The proposed bridge is constructed from Ghansoli sector 14 to sector 10 A and the GPS regarding are.

19 07 32.63N

72 59 20.88E (Ghansoli)

• 19 09 3.16N

72 59 11.93E (Airoli)

- 2) The proposed bridge is passing through Reserve Forest (Mangrove) villages Dive survey no. 150A, Talvali survey no. 195, Navi Mumbai survey no. 184 and Ghansoli survey no. 109. Approximately 4ha. forest area will be affected due to the proposed project.
  - Total number of mangroves affected will be approximately 5,500 to 6000 trees which fall in the alignment of the proposed bridge. However, approximately 1000 mangroves will be cut for the purpose of construction of piers (25 numbers).
  - Part of bridge and embankment is passing through 50m buffer zone of Reserve mangrove forest (Dive village S. N. 150A)
  - As the proposed project is an important public infra project to improve connectivity in Navi Mumbai region, it is recommended by the mangrove cell on the condition that PP has to obtain necessary permission under FCA 1980 and also from the Hon'ble High Court.

The Authority in the earlier meetings noted that as per the report of the mangrove cell, total number of mangroves affected will be approximately 5,500 to 6000 trees which fall in the alignment of the proposed bridge. However, approximately 1000 mangroves will be cut for the purpose of construction of piers. Taking into the order dated 18th Sep, 2018 in PIL 87/2006 by Hon'ble High Court, which bars the construction in mangroves area except in public interest project, the Authority after deliberation decided that NMMC need to submit the explicit note on the public interest involved in the project to the MCZMA. Accordingly, the matter was deferred for the want of above said information from the NMMC. Accordingly, the NMMC vide letter dated 15.04.2021 submitted a note. Further, following the decision of the MCZMA in its 158th meeting, the NMMC vide letter dated 13.6.2022 submitted the mangrove plantation plan.

The Authority discussed that the PP should make active efforts to minimize impact on mangroves in order to have lesser temporary loss of mangroves during construction phase of the activity. Mangroves cutting should be restricted to bare minimum. Spacing between pillars of bridge should be designed in such a way that it will have minimum footprint in the mangroves area. Adequate Culverts/ channels should be provided at appropriate locations while constructing approach road so as to ensure the free movement of the tidal water in the mangrove vegetation.

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The Authority noted that as per para 8.I. CRZ I (ii) (q) of the CRZ Notification, 2011, construction of roads on stilts or pillars without affecting the tidal flow of water is a permissible activity.

Further, as per amended CRZ Notification dated 28th November, 2014 published by MoEF, For the projects specified under 4(i)(except with respect to item (d) thereof relating to building projects with less than 20,000 sgm of built up area) and for the projects not attracting EIA Notification, 2006, clearance from SEIAA is required based on the recommendation from MCZMA.

In the light of above, the Authority after detailed discussion and deliberation decided to recommend the proposal to SEIAA subject to strict compliance of following conditions:

- 1. The proposed Ghansoli to Airoli Bridge should be carried out strictly as per the provisions of CRZ Notification, 2011 as amended from time to time and with a commitment of protection and conservation of coastal environment.
- 2. PP should strictly ensure that mangroves cutting should be restricted to bare minimum. Spacing between pillars of bridge should be designed in such a way that it will have minimum footprint in the mangroves area. Adequate Culverts/ channels should be provided at appropriate locations while constructing approach road so as to ensure the free movement of the tidal water in the mangrove vegetation
- 3. PP should make active efforts to minimize impact on mangroves in order to have lesser temporary loss of mangroves during construction phase of the activity.
- 4. PP to obtain the prior High Court permission since, the project involve cutting of the mangroves.
- 5. PP to obtain the Forest clearance under Forest (Conservation) Act, 1980.
- 6. PP to obtain the NoC from the mangrove cell. Compensatory afforestation of the mangroves should be carried out with the help of the Forest Department.
- 7. Construction debris and dredged material should not be disposed of in the mangrove area & creek water to avoid any adverse impact on mangroves and marine water quality.
- 8. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
- 9. PP to ensure that best industrial practices should be followed for fire safety measures and for conservation of coastal environment

Member Secretary

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# Minutes of the 159<sup>th</sup> (Day 4) meeting of Maharashtra Coastal Zone Management Authority (MCZMA) held on 28<sup>th</sup> June, 2022

- 10. PP to install the Sewage Treatment plant (STP) for the treatment of the waste water treatment.
- 11. Project proponent should implement Mitigation measures and Environment Management plan as stipulated in the EIA report, effectively and efficiently in letter and spirit during construction and operational phase of the project to ensure that coastal environment is protected.
- 12. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

------Meeting ended with vote of thanks to chair-----

#### Annexure I

List of members/officials present in the online meeting:

- 1. Commissioner, Fisheries, Member, MCZMA
- 2. Mr. P. K. Mirashe, Representative from the Industry Dept, Member MCZMA
- 3. Dr. Mahesh Shindikar, College of Engineering, Pune, Expert Member, MCZMA
- 4. Dr. A. K. Chaubey, Ex Regional Director NIO, Expert Member, MCZMA
- 5. Mr. Sunil Bhat, DYChE, MCGM, Representative from the MCZMA, Member, MCZMA
- 6. Mr. Narendra Toke, Director, Environment &CC and Member Secretary, MCZMA.

Member Secretary

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Annexure: II NMMC has applied to SEIAA for obtaining CRZ clearance vide letter no.

NMMC/CE/2181/2022 Dated: 15/07/2022.



# नवी मुंबई महानगरपालिका

नवीन मुख्यालय,भु.कं.१ व२, से.१५ए,सी.बी.डी.नवी मुंबई-४००६१४.दूरध्वनी क्रं.-२७५६७०७० २७५६७९१२,फॅक्स-२७५७३७८५

#### Navi Mumbai Municipal Corporation

New Head Office Building, Plot No.1 & 2, Sector 15A, CBD, Navi Mumbai – 400 614.
TEL. No.: 27567070, 27567112
FAX: 2757 37 85

To

The Member Secretary, Room no. 217, State Environmental Impact Assessment Authority, Environment Department, Mantralaya, Mumbai, Maharashtra-400 032 Signatura a state and a second a second

Date-15/7/2022.

NMMC/CE/2181/2022

**Subject:** Compliance to the minutes of 159<sup>th</sup> meeting (Day 4) of MCZMA held on 28<sup>th</sup> June 2022 for CRZ clearance for proposed construction of bridge from Ghansoli to Airoli by Navi Mumbai Municipal Corporation.

Reference: Minutes of 159th meeting of MCZMA held on 28th June 2022

Respected Madam,

Navi Mumbai Municipal Corporation (NMMC) has proposed the construction of bridge from Ghansoli to Airoli in NaviMumbai. In this regard the application was submitted to Maharashtra Coastal Zone Management Authority (MCZMA) for obtaining the CRZ clearance.

The proposal for the CRZ clearance to the project was appraised during 152<sup>nd</sup>, 154<sup>th</sup>, 158<sup>th</sup> and 159<sup>th</sup> meeting of MCZMA held on 16.2.2021, 15.4.2021, 25.5.2022 and 28.6.2022 respectively.

The authority after deliberation in its 159<sup>th</sup> meeting on 28.6.2022 recommended the proposal to SEIAA for CRZ clearance subject to certain conditions. We are submitting herewith the point wise compliance to the conditions as given below.

1. The proposed Ghansoli to Airoli Bridge should be carried out strictly as per theprovisions of CRZ Notification, 2011 as amended from time to time and with accommitment of protection and conservation of coastal environment.

Compliance: The proposed Ghansoli to Airoli bridge will be constructed as per the provisions of the CRZ notification. The mitigation measures along with environment management plan suggested in the EIA report will be followed to minimize the impact on the coastal environment from the construction activities of the project. Also the project proponent will have PMC to monitor overall project including its environmental aspects.



2. PP should strictly ensure that mangroves cutting should be restricted to bare minimum. Spacing between pillars of bridge should be designed in such a way that it will haveminimum footprint in the mangroves area. Adequate Culverts/ channels should be provided a appropriate locations while constructing approach road so as to ensure the freemovement of the tidal water in the mangrove vegetation.

Compliance: The project requires cutting of 1454 nos. of mangrove trees for the construction of pillars of the bridge. The pillars of the proposed bridge will be spaced at 40-50 m which will ensure the minimum loss of mangrove vegetation. The channels will be provided during construction phase to allow free flow of the tidal water in mangrove vegetation near construction site.

3. PP should make active efforts to minimize impact on mangroves in order to have lesser temporary loss of mangroves during construction phase of the activity.

Compliance: The project design is developed so as to minimize the impact on mangrove. The incremental launch method is proposed to reduce disturbance to the mangrove ecosystem. The pillars of the bridge are spaced at40-50 m to avoid destruction to large number of mangrove. Also mangrove in the approach path will have temporary impact as the mangrove trees are anticipated to regrow in the area devoid of pillars. Further it will be ensured that the construction waste will be disposed to designated dumping area. The solid waste will be collected and disposed to authorised agency.

4. PP to obtain the prior High Court permission since, the project involve cutting of the mangroves

Compliance: The Hon'ble High Court order dated 18.9.2018 in PIL 87/2006 bars construction in mangrove area except in public interest. The PP has submitted a note to MCZMA pertaining to the public interest involved in the project vide letter dated 15.4.2022. Accordingly prior High Court permission will be obtained.

5. PP to obtain the Forest clearance under Forest (Conservation) Act, 1980.

Compliance: The Forest clearance will be obtained prior to construction of the project. The proposal for Stage-I Forest Clearance has been submitted to Mangrove Conservation Unit, Mumbai on 1.2.2022 and the same is in process for obtaining the Forest clearance.

6. PP to obtain the NoC from the mangrove cell. Compensatory afforestation of the mangroves should be carried out with the help of the Forest Department.

Compliance: The NOC will be obtained from Mangrove cell. The Compensatory Afforestation land has been identified by Forest department at Gut No 96/21 in Saravali village, Taluka Dahanu, District Palghar. The mangroves may be planted in the density of approximately 4,444 nos./Ha with the help of Forest department.

7. Construction debris and dredged material should not be disposed of in the mangrove area & creek water to avoid any adverse impact on mangroves and marine water quality.

Compliance: The construction debris and dredged material will be disposed to designated authorised disposal site. No debris will be dumped in mangrove area.

8. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.

Compliance: The debris generated during construction activity will be dumped at designated dumping site through authorised agency. Construction debris will not be



dumped into CRZ area.

9. PP to ensure that best industrial practices should be followed for fire safety measures and for conservation of coastal environment

Compliance: Necessary measures will be implemented with regards to fire and safety such as avoiding excess fuel storage at construction site, demarcation of construction area etc. Waste management will be practiced at site to avoid impact on mangrove and associated fauna

10. PP to install the Sewage Treatment plant (STP) for the treatment of the waste water.

Compliance: The sewage generated from construction labour will not be discharged into mangrove area. Modular STP will be installed during construction phase for treatment of waste water generated by labour.

11.Project proponent should implement Mitigation measures and Environment Management plan as stipulated in the EIA report, effectively and efficiently in letter and spirit during construction and operational phase of the project to ensure that coastal environment is protected.

Compliance: The mitigation measures and environment management plan provided in the EIA report will be implemented during construction as well as operation phase for the protection of the coastal environment within project surrounding.

12.All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Compliance: All the statutory permissions will be obtained prior to start of the construction process.

With regards to the above compliance to the conditions given by MCZMA we request you to kindly consider the proposal in next SEIAA meeting and grant us the CRZ clearance.

Thanking you!

Yours faithfully,

(Abhijit Bangar) Commissioner

Navi Mumbai Municipal Corporation

## Annexure: III

# Undertaking for submission of CRZ clearance

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertake that," Project proponent has obtained recommendation from MCZMA. After that, Project proponent applied to SEIAA for obtaining CRZ clearance. The appraisal by SEIAA is awaited. The CRZ clearance received from SEIAA will be submitted to the forest department"

Municipa

Date: 07/02/2022

Place: Navi Mumbai

Sanjay Desai City Engineer Imbai Municipal Corporation