

OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (HEAD OF FOREST FORCE), MAHARASHTRA STATE, NAGPUR

ADDITIONAL PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND NODAL OFFICER, MAHARASHTRA STATE, NAGPUR,
First Floor, 'B' Wing, Van Bhavan, Civil Lines, Nagpur-440001.

Tel no. (0712) 2530166, 2556916, Fax no. (0712) 2550675 E-mail- apccfnodal@mahaforest.gov.in

Sub:- Diversion 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 & Dive, Taluka- Navi Mumbai, District Thane in the State of Maharashtra-regarding.

No. Desk-17/FCA-S2/PFD-142109/Mangrove cell/769
Nagpur - 440 001, Date :- 09/06/2023

To,

Principal Secretary (Forest),
Revenue & Forest Department,
Mantralaya, Mumbai -32

Ref:- 1. Government of India, Ministry of Environment, Forests and Climate Change,
Integrated Regional Office, Nagpur letter No. F.No.FC-I/MH-260/2022-
NGP/10618, dated 22/11/2022

2. The Additional Principal Chief Conservator of forests, Mangrove Cell, Mumbai
vide letter No. Desk-3/Land/370, dated 02/06/2023.

The Government of India, Ministry of Environment, Forests and Climate Change, Integrated Regional Office, Nagpur conveyed the 'in-principle' approval for diversion 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 & Dive, Taluka- Navi Mumbai, District Thane in the State of Maharashtra. Accordingly, the Additional Principal Chief Conservator of forests, Mangrove Cell, Mumbai vide letter under reference no.2 has submitted compliance of conditions of in-principle approval to this office. The compliance report of the conditions of in-principle approval was furnished vide letter dt.22/11/2022.

Sr. No.	Conditions laid down by Central Government letter dt.22/11/2022	Compliance
i.	Legal status of the forest land shall remain unchanged;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. I).
ii	Forest land will be handed over only after required non-forest land for raising CA is handed over by the User Agency;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. II).
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. 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	Compensatory afforestation will 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. In this regard, the User Agency has deposited an amount of Rs.30,75,576/- towards the cost of Compensatory afforestation. A copy of the same is enclosed herewith as (Annexure No.-II-A).

	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	
b.	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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. II).
iii.	The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection 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 be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;	The User Agency has deposited an amount of Rs.30,75,576/- towards the cost of Compensatory afforestation. A copy of the same is enclosed herewith as (Annexure No.-II-A).
iv.	NPV:	
a.	The State Government shall charge the Net Present Value (NPV) for the 4.0122 ha forest area to be diverted under this proposal from the User 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. 566 in WP (C) No. 202/1995 and as per the guidelines issued by the Ministry vide letters No. 5-1/1998-FC (Pt.II) dated 18/09/2003, letter No. 5-2/2006-FC dated 03/10/2006, letter No. 5-3/2007-FC dated 05/02/2009, letter No. 5-3/2011-FC(Vol-I) dated 06.01.2022 and letter No. 5-3/2011-FC(Vol-I) dated 22.03.2022 in this regard;	The User Agency has deposited an amount of Rs.57,64,207/- towards the cost of Net Present Value. A copy of the same is enclosed herewith as (Annexure No.-II-A).
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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. IV).
vi.	User agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. V).

	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;																			
vii.	All the funds received from the user agency under the project shall be transferred/ deposited to CAMPA fund only through e-portal (https://lparivesh.nic.in/);	<p>The total amount of Rs.94,65,793/-has been transferred to Ad-hoc Compensatory Afforestation Fund Management and Planning Agency (CAMPA) through e-portal. The details are as below:- (Annexure-II-A).</p> <table><tr><th>Sr. No</th><th>Particulars</th><th>Amount transferred to Ad-hoc CAMPA (Rs.)</th><th>Details of amount transferred</th></tr><tr><td>1</td><td>Cost of towards Compensatory Afforestation</td><td>Rs. 30,75,576/-</td><td rowspan="3">Through online 23/01/2023</td></tr><tr><td>2</td><td>NPV</td><td>Rs. 57,64,207/-</td></tr><tr><td>3</td><td>Cost of Survey Demarcation and permanent pillars</td><td>Rs.6,26,010/-</td></tr><tr><td colspan="2">Total</td><td>Rs.94,65,793/-</td><td></td></tr></table>	Sr. No	Particulars	Amount transferred to Ad-hoc CAMPA (Rs.)	Details of amount transferred	1	Cost of towards Compensatory Afforestation	Rs. 30,75,576/-	Through online 23/01/2023	2	NPV	Rs. 57,64,207/-	3	Cost of Survey Demarcation and permanent pillars	Rs.6,26,010/-	Total		Rs.94,65,793/-	
Sr. No	Particulars	Amount transferred to Ad-hoc CAMPA (Rs.)	Details of amount transferred																	
1	Cost of towards Compensatory Afforestation	Rs. 30,75,576/-	Through online 23/01/2023																	
2	NPV	Rs. 57,64,207/-																		
3	Cost of Survey Demarcation and permanent pillars	Rs.6,26,010/-																		
Total		Rs.94,65,793/-																		
viii.	The State Government, Maharashtra/ Nodal Officer (FCA), Maharashtra shall ensure settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (No. 2 of 2007) before issuing an order for handing over of forest land to the User Agency as per Rule- 9 (6) (b) (ii) of Forest (Conservation) Rules, 2022 dated 28.06.2022;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. VI).																		
ix.	As per recommendation of PCCF, Wildlife, User Agency shall carry out bird survey at every 6 monthly interval in consultation with APCCF, Mangrove Cell, Mumbai and all recommendation based on the observations made in bird survey shall be implemented by the User Agency or by the State Government at the cost of User Agency. A copy of the bird surveys carried out by the User Agency shall be submitted along with Stage- I compliance report;	The User agency has given an undertaking that they will undertake bird survey before starting and while executing the work. The copy of the same is enclosed herewith as (Annexure No.VII)																		
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	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. VIII).																		

	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;	
xi.	User Agency shall strictly adhere to the conditions mentioned by Thane 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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. VIII-A) .
xii.	User Agency shall obtain CRZ clearance before commencement of the project and copy of the same shall be submitted along with Stage- I compliance report;	MCZMA has recommended the proposal. Approval of SEIAA is awaited. The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. IX) .
xiii.	Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/ Forest Areas;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. X) .
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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XI) .
xv.	User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XII) .
xvi.	The layout plan of the proposal shall not be changed without prior approval of Central Government;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XIII) .
xvii.	No labour camp shall be established on the forest land;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XIV) .
xviii.	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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XV) .
xix.	The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer;	The User Agency has deposited an amount of Rs.6,26,010/- towards the cost of survey demarcation. A copy of the same is enclosed herewith as (Annexure No.-II-A & XVI) .
xx.	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XVII) .
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 has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XVIII) .

	the user agency or the project life, whichever is less;	
xxii.	The forest land shall not be used for any purpose other than that specified in the project proposal;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XIX).
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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XX).
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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XXI).
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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XXII).
xxvi.	The compliance report shall be uploaded on e-portal (https://parivesh.nic.in/);	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XXIII).

In view of the above facts, it is requested to process the proposals to MoEF&CC for approval under section – 2 of the Forest (Conservation) Act, 1980.

Enclose : As above


(Naresh Zurmure)

**Additional Principal Chief Conservator of Forests
& Nodal Officer**

Copy to the Additional Principal Chief Conservator of forests, Mangrove Cell, Mumbai for information.

Copy to the Divisional Forest Officer Mumbai, Mangrove Conservation Unit for information.

Copy to the City Engineer, Navi Mumbai Municipal Corporation, NMMC Headquarter, Plot No.01, Near Killle Gaonthan, Plambeach Junction, Sector-15A, CBD Belapur, Navi Mumbai-400614 for information.



Office of the Additional Principal Chief Conservator of Forests, Mangrove Cell, Mumbai

302, Wakefield House, 3rd Floor, Ballard Estate, Above Britannia & Co. Restaurant,

Fort, Mumbai-400 001.

Ph: 022-2694984 / 85, Email: ccfmmumbai@gmail.com / dcfmangrovecell@gmail.com.

Letter

O.No. Desk-3/Land/ 370 /2023-24.

Fort, Mumbai. Date: 2 / 6 /2023.

To,

Additional Principal Chief Conservator of Forest & Nodal Officer,
Maharashtra State,
Nagpur- 440001.

Sub. :- Diversion of 4.0122 ha. of Reserved Forest land and Un-notified Mangrove Forest for construction of the proposed Ghansoli to Airoli Creek Bridge at Ghansoli, Navi Mumbai, District Thane in the State of Maharashtra.

Ref. :- 1) MoEF&CC Office letter No. FC-I/MH-260/2022-NGP/10618, Date 22/11/2022.
2) City Engineer, Navi Mumbai Municipal Corporation letter No. NMMC/CE/665, Dated 07/02/2023.
3) City Engineer, Navi Mumbai Municipal Corporation letter No. NMMC/CE/1442, Dated 14/03/2023.
4) City Engineer, Navi Mumbai Municipal Corporation letter No. NMMC/CE/1967, Dated 17/04/2023.
5) Divisional Forest Officer, Mumbai Mangrove Conservation Unit office letter No. Desk-9/Land/355, Dated 10/05/2023.

The Central Government vide reference No. 01 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 Un-notified 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. City Engineer has submitted the compliance of the same to Divisional Forest Officer, Mumbai Mangrove Conservation Unit office vide reference No. 02 to 04. Vide reference No.05, Divisional Forest Officer, Mumbai Mangrove Conservation Unit office has submitted Stage- I Compliance report to this office (Copy attached).

Additional Principal Chief Conservator of Forest, Mangrove Cell, Mumbai agrees with the Stage- I Compliance report of Divisional Forest Officer, Mumbai Mangrove Conservation Unit and is being forwarded to your office to move this proposal to Central Government for further approval.

Enclosed: As above.

S. V. Ramarao
(S. V. Ramarao)

Additional Principal Chief Conservator of Forests,
Mangrove Cell, Mumbai

Copy to : Divisional Forest Officer, Mumbai Mangrove Conservation Unit office for information & necessary action.

Copy to : City Engineer, Navi Mumbai Municipal Corporation, NMMC Headquarter, Plot No.01, Near Kille Gaonthan, Plambeach Junction, Sector- 15A, CBD Belapur, Navi Mumbai 400614 for information & necessary action.



महाराष्ट्र शासन
वनविभाग

दूरध्वनीक्र.022-25220097
EmailId:dfommcu@gmail.com

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

O No. desk-9/land/355/2023-24

Date: 10/05/2023

To, ☒
Additional Principal Chief Conservator of Forest,
Mangrove Cell, Mumbai.

Sub:- Diversion of 4.0122 ha. Of Reserved Forest land and Un - notified Mangrove Forest for construction of the proposed Ghansoli to Airoli Creek Bridge at Ghansoli, Navi Mumbai, District Thane in the State of Maharashtra.

- Ref: 1) MOEF & CC letter No. FC-I/MH-260/2022-NGP/10618 Dtd. 22/11/2022.
2) City Engineer, Navi Mumbai Municipal Corporation letter No. NMMC/CE/665, Dtd.07/02/2023.
3) City Engineer, Navi Mumbai Municipal Corporation letter No. NMMC/CE/1442, Dtd.14/03/2023.
4) City Engineer, Navi Mumbai Municipal Corporation letter No. NMMC/CE/1967, Dtd.17/04/2023.

Sir,

The Central Government vide reference letter 1 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 Un - notified 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. City Engineer has submitted the compliance of the same to this office vide reference no.2 to 4. We hereby submit the point wise compliance of the same as follows:

Sr.No.	Shortfalls	Compliance
i	Legal status of the land shall remain unchanged	Undertaking enclosed as Annexure - I
ii	Forest land will be handed over only after required non-forest land for raising CA is handed over by the User Agency;	Undertaking attached as Annexure-II
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; b) 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-	User agency has deposited Rs. 30,75,576/- (Rs. Thirty Lakhs Seventy Five Thousand Five Hundred Seventy Six only) for Compensatory Afforestation over non forest land. Details enclosed as Annexure- II A Undertaking attached as Annexure -III

अपर प्रधान मुख्य वनसंरक्षक, कांदळवन कक्ष मुंबई

आवक क्र: 520

दिनांक: 12 2 MAY 2023

प्रजातकीय अधिकारी

अपर प्रधान मुख्य वनसंरक्षक


LAMP
FCA

	<p>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;</p>	
iv	<p>The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection 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 be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;</p>	<p>The user agency has deposited Rs. 30,75,576/- (Rs. Thirty Lakhs Seventy Five Thousand Five Hundred and Seventy-Six only) towards cost of Compensatory Afforestation. Details are attached as Annexure- II A</p>
v	<p>NPV:-</p> <p>a) The State Government shall charge the Net Present Value (NPV) for the 4.0122 ha forest area to be diverted under this proposal from the User 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. 566 in WP (C) No. 202/1995 and as per the guidelines issued by the Ministry vide letters No. 5-1/1998-FC (Pt.II) dated 18/09/2003, letter No. 5-2/2006-FC dated 03/10/2006, letter No. 5-3/2007-FC dated 05/02/2009, letter No. 5-3/2011-FC(Vol-1) dated 06.01.2022 and letter No. 5-3/2011-FC(Vol-1) dated 22.03.2022 in this regard;</p> <p>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;</p>	<p>The User agency has deposited NPV for 4.0122 ha. forest area to be diverted for an amount of Rs. 57,64,207/- (Rs. Fifty Seven Lakhs Sixty Four Thousand Two Hundred and Seven only.) Details attached as Annexure – II A.</p> <p>Undertaking attached as Annexure- IV.</p>
vi	<p>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;</p>	<p>Undertaking attached as Annexure- V.</p>
vii	<p>All the funds received from the user agency under the project shall be transferred/ deposited to CAMPA fund only through e-portal (https://parivesh.nic.in);</p>	<p>User agency has deposited funds to Campa fund through e-portal. Details attached as Annexure – II A</p>
viii	<p>The State Government, Maharashtra/ Nodal Officer (FCA), Maharashtra shall ensure settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (No. 2 of 2007) before issuing an order for handing over of forest land to the User Agency as per Rule- 9 (6) (b) (ii) of Forest (Conservation) Rules, 2002 dated 28.06.2022;</p>	<p>Undertaking attached as Annexure- VI.</p>

ix	As per recommendation of PCCF, Wildlife, User Agency shall carry out bird survey at every 6 monthly interval in consultation with APCCF, Mangrove Cell, Mumbai and all recommendation based on the observations made in bird survey shall be implemented by the User Agency or by the State Government at the cost of User Agency. A copy of the bird surveys carried out by the User Agency shall be submitted along with Stage- I compliance report;	The user agency has given an undertaking that they will undertake bird survey before starting and while executing the work. Undertaking attached as Annexure- VII
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;	Undertaking attached as Annexure- VIII
xi	User Agency shall strictly adhere to the conditions mentioned by Thane 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;	Undertaking attached as Annexure- VIII A
xii	User Agency shall obtain CRZ clearance before commencement of the project and copy of the same shall be submitted along with Stage- I compliance report;	MCZMA has recommended the proposal. Approval of SEIAA is awaited. Undertaking attach as Annexure- IX.
xiii	Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas;	Undertaking attached as Annexure- - X
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;	Undertaking attached as Annexure- - XI
xv	User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable,	Undertaking attached as Annexure- XII
xvi	The layout plan of the proposal shall not be changed without prior approval of Central Government;	Undertaking attached as Annexure- XIII.
xvii	No labour camp shall be established on the forest land;	Undertaking attached as Annexure- XIV.
xviii	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;	Undertaking attached as Annexure- XV.

xix	The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.	User agency has deposited Rs. 6,26,010/- (Six Lakhs Twenty Six Thousand Ten Only) for demarcation of forest land to be diverted. Undertaking attached as Annexure- XVI
xx	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work;	Undertaking attached as Annexure- XVII
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;	Undertaking attached as Annexure- XVIII
xxii	The forest land shall not be used for any purpose other than that specified in the project proposal;	Undertaking attached as Annexure- XIX
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;	Undertaking attached as Annexure- XX
xxiv	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1960 and action would be taken as per the MoEF&CC Guideline F. No. 11-42/2017-FC dt 29/01/2018;	Undertaking attached as Annexure- XXI
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;	Undertaking attached as Annexure- XXII
xxvi	The compliance report shall be uploaded on e-portal (https://parivesh.nic.in);	Undertaking attached as Annexure- XXIII

Enclosed: 4 sets


 (Adarsh Reddy)
 Divisional Forest Officer,
 Mumbai Mangrove Conservation Unit.

Copy to: City Engineer, Navi Mumbai Municipal Corporation, for information.

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: 14 /03/2023

Place: Navi Mumbai

Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

UNDERTAKING

w.r.t

Condition no (ii) - Forest land will be handed over only after required non-forest land forraising CA is handed over by the User agency.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "Forest land will be handed over only after required non-forest land forraising CA is handed over by the User agency."

Date: 07/02/2023

Place: Navi Mumbai




Sanjay Desai
City Engineer


Navi Mumbai Municipal Corporation

Annexure: IV: Condition no (v-a)**Copy of demand note**

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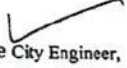


राष्ट्रिय वन विभाग
दूरध्वनी: 022-25220097
Email: dfommcu@gmail.com



संघीय लोकतान्त्रिक गणतन्त्र
महाराष्ट्र शासन
वन विभाग
विभागीय वन अधिकारी, मुंबई वन्यजन्तु संरक्षण वृक्ष संरक्षण कार्यालय
ब-६८, कामाकर नगर, टिळकनगर रेलवे जंक्शन, कुर्ली (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-1/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 for 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

RTGS CHALLAN

https://forestclearance.nic.in/useraccount/Neft_Challan

AGENCY COPY



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 20-01-2023

Agency Name.	NAVI MUMBAI MUNICIPAL CORPORATION (NM/MC)
Application No.	61142109658
MoEF/SG File No.	FC-VMH-260/2022-NGP
Location.	MAHARASHTRA
Address.	Navi Mumbai Municipal Corporation Head office, Plot No 1 and 2, Near kille Gaothan, Palm Beach Junction, Sector 15A Thane
Amount(In Rs)	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;

Beneficiary 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 Challan 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 MUMBAI MUNICIPAL CORPORATION (NM/MC)
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• 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: fcblr@unionbankofindia.bank, epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank

Print

Back



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Receipt of payment done by user agency

Navi Mumbai Municipal Corporation
Cheque Despatched Register

Print Date : 24/01/2023

Page No : 1


User ID : vidya

Voucher No.	Account Name Dept Bill No.	Trn Date	Cash/ Chq. Date	Chq. Number	Favouring	Status	Amount
<u>HO AXIS Power Access 916020025288290</u>							
	Construction of Bridges/Flyovers CE/9539 319009	20/01/2023	23/01/2023	AXISCN0201170219	MAHARASHTRA CAMPA	Approved	9465793.00
	Construction of Bridges/Flyovers CE/9540 319010	20/01/2023	23/01/2023	AXISCN0201170220	DIVISIONAL FOREST OFFICER MANGROVE CAMPA	Approved	975688.00

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Screenshot of Parivesh Portal


PARIVESH
 परिवेश

Ministry of Environment, Forest and Climate Change
 Government of India

"Pro Active and Responsive facilitation by Interactive, Virtuous and Environmental Singlewindow Hub"

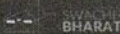


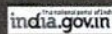




My Account ▾ My Proposals Environment Clearance ▾ Only CRZ Clearance ▾ My Proposals Forest Clearance ▾ My Proposals Wildlife Clearance ▾ Help ▾

6:47:27 AM

Online payment history made by User Agency under CAMPA

Help

No. Proposal Detail	Application No	Application No (New)	Date of IN-PRINCIPLE	Amount to be Paid/Amount Paid (in Rs.)	Payment Status	Payment Detail	Demand Letter
PP/349/ROAD/142109/2021 Diversion of 4.0122 Ha. Plangrove forest land for construction of Ghansoli to Joroli Creek Bridge at Ghansoli Navi Mumbai, District Thane, State Maharashtra.	ROAD/142109/2021/650	61142109450	22 Nov 2022	CA: 3079576/- PCA: 0/- Safety Zone: 0/- NPV: 5784207/- Other Charges1: 0/- Other Charges2: 0/- Other Charges3: 0/- Total: 9465793/-	Addl CA: 0/- CAT: 0/- Addl PA: 0/- Cost of Survey, Demarcation, and erection of Perma: 626010/- Paid	Fund Demand Verified by Nodal Officer On :04 Jan 2023 Bank Name :Union Bank Of India Mode of Payment :NEFT/RTGS (Challan) Challan Generated On :20 Jan 2023 Transaction Date :24 Jan 2023	Demand Letter Generated Challan



UNDERTAKING

w.r.t

Condition no (iii - b) - 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.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "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".

Date: 07/02/2023

Place: Navi Mumbai



Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure:IV**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: 14 / 03 / 2023

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

↑ ↑ A

Annexure: V

UNDERTAKING

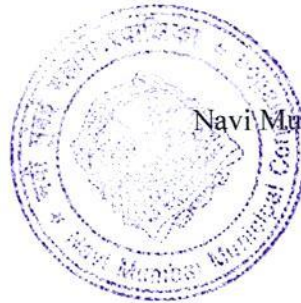
w.r.t.


Condition no (vi) - 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: 14 / 03 / 2023

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure - VI

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UNDERTAKING

w.r.t

Condition no (viii) - The State Government, Maharashtra Nodal Officer (FCA), Maharashtra shall ensure settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006 (No.2 of 2007) before issuing an order for handing over of forest land to the User Agency as per Rule- 9 (6) (b) (ii) of Forest (Conservation) Rules, 2022 dated 28.06.2022.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "The State Government, Maharashtra Nodal Officer (FCA), Maharashtra shall ensure settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006 (No.2 of 2007) before issuing an order for handing over of forest land to the User Agency as per Rule- 9 (6) (b) (ii) of Forest (Conservation) Rules, 2022 dated 28.06.2022".

Date: 07 / 02 / 2023

Place: Navi Mumbai



Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure: VII

UNDERTAKING


w.r.t

Condition no (ix) - As per recommendation of PCCF, Wildlife, User Agency shall carry out bird survey at every 8 monthly intervals in consultation with APCCF, Mangrove Cell, Mumbai and all recommendation based on the observations made in bird survey shall be implemented by the User Agency or by the State Government at the cost of User Agency. A copy of the bird surveys carried out by the User Agency shall be submitted along with Stage-I compliance report:

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, undertakes that, after getting the permission from Honorable High Court and working permission from the Forest department, The project proponent will conduct the tender procedure to appoint the contractor for the construction for the subject project. In the same tender the bird survey before starting the work and while executing the work will be incorporated. The bird survey will be done as per the direction of Honorable DFO mangrove cell, Kurla Mumbai.

Date: 17/04/2023

Place: Navi Mumbai


Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation



Annexure: VII**UNDERTAKING**

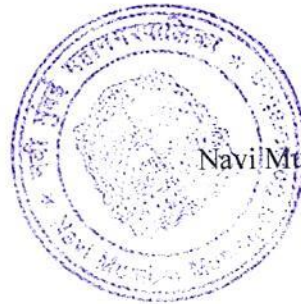
w.r.t.

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: 14 / 03 / 2023

Place: Navi Mumbai

Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure- VIII. A

UNDERTAKING


w.r.t

Condition no (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;

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "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."

Date: 17/04/2023

Place: Navi Mumbai


Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation




Annexure: IX**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"

Date: 07/02/2022

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

ah

Enclosure: III

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

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

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

Guidelines:

- 1) 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.

Item No. 41: 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



**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 152nd, 154th and 158th 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.


Member Secretary

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Chairperson

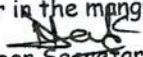


Minutes of the 159th (Day 4) meeting of Maharashtra Coastal Zone Management Authority (MCZMA) held on 28th June, 2022

- 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.


Member Secretary

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Chairperson



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

The Authority noted that as per para 8.I. CRZ I (ii) (g) 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 sqm 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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Chairperson



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*Minutes of the 159th (Day 4) meeting of Maharashtra Coastal Zone
Management Authority (MCZMA) held on 28th 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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Chairperson



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.क्र. १ वर,
से. १५ए, सी.बी.डी. नवी मुंबई-
४००६१४. दूरध्वनी क्र.- २७५६७०७०
२७५६७९९२, 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

NMMC/CE/2181/2022.
Date-15/7/2022.

To,

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

15/07/22
प्रधान सचिवको स्वीय सहकार
पर्यावरण व वातावरणीय बदल विभाग
महाराष्ट्र शासन
मंत्रालय, मुंबई-४०० ०३२.

Subject: Compliance to the minutes of 159th meeting (Day 4) of MCZMA held on 28th 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 Navi Mumbai. 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 152nd, 154th, 158th and 159th 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 159th 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 the provisions of CRZ Notification, 2011 as amended from time to time and with a commitment 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 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.

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 at 40-50 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.

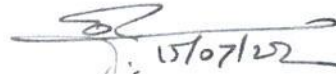
12. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

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,

 15/07/22

(Abhijit Bangar)
Commissioner

Navi Mumbai Municipal Corporation





Annexure: X**UNDERTAKING**

w.r.t.


Condition no (xiii) - 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: 04 / 03 / 2023

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

UNDERTAKING

w.r.t

Condition no (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.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "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."

Date: 07/02/2023

Place: Navi Mumbai



Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

UNDERTAKING


w.r.t

Condition no(xv): User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby undertakes that, "As per EIA notification 14 Sept. 2006 updated till date, Environment Clearance (EC) is not required for the proposed project."

Date: 17/04/2023

Place: Navi Mumbai


Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation



Annexure: XIII**UNDERTAKING**


w.r.t.

Condition no (xvi) - 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: 14 / 03 / 2022

Place: Navi Mumbai


Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation




Annexure: XIV**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: 14/03/2022

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure: XV**UNDERTAKING**


w.r.t.

Condition no (xviii) - 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: 14/03/2022

Place: Navi Mumbai


Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure - XVI

UNDERTAKING


w.r.t

Condition no (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,

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "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."

Date: 07/02/2023
Place: Navi Mumbai




Sanjay Desai
City Engineer
Navi Mumbai Municipal Corporation

Annexure: XVII**UNDERTAKING**

w.r.t.


Condition no (xx) - 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: 14 /03/2022

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

UNDERTAKING

w.r.t

Condition no (xxi) - The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favor of the user agency or the project life, whichever is less.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favor of the user agency or the project life, whichever is less."

Date: 07/02/2023

Place: Navi Mumbai



Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

(33)

Annexure: XIX

UNDERTAKING

w.r.t.

Condition no (xxii) - 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".

Date: 14 / 03 / 2023

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure - XX

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UNDERTAKING

w.r.t


Condition no (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.

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "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."

Date: 07/02/2023

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure - ~~XXI~~

UNDERTAKING

w.r.t

Condition no (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;

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "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."

Date: 07/02/2023

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure - XII

(24)

UNDERTAKING

w.r.t

Condition no (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

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "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."

Date: 07/02/2023

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation

Annexure - XXIII

73

UNDERTAKING

w.r.t


Condition no (xxvi) - The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in>)

This is to state that, Navi Mumbai Municipal Corporation (NMMC), who is the Project Proponent, hereby agreed that, "The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in>).

Date: 07/02/2023

Place: Navi Mumbai




Sanjay Desai
City Engineer

Navi Mumbai Municipal Corporation