

**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](mailto:apccfnodal@mahaforest.gov.in)

No. Desk-17/FCA-S1/PID-148827/Thane/2023-24/1267  
Nagpur - 440 001, Date:- 22/8/2024

To,  
The Deputy Director General (Central)  
Ministry of Environment, Forests, and Climate Change,  
Regional Office, Ground Floor, East Wing,  
New Secretariate Building, Civil Lines,  
Nagpur- 440001.

Sub:- Diversion of 8.2222 ha. Forest land in favour of City Industrial Development Corporation Of Maharashtra for construction of coastal road from jalmarg sector-16 Kharghar to Sector-11 in CBD Belapur and Balance Link Transport Terminal in Nerul Mumbai in Mangrove and Raigad District in the State of Maharashtra- regarding.

- Ref- 1) The Government of India, MoEF&CC, Integrated Regional Office, Nagpur vide letter No. F.No.FC-II/MH-231/2023-NGP/12873, dated 14/02/2024.  
2) The Chief Conservator of Forests (T), Thane letter No. Desk-10/FCA/CR-01/23-24/OW-154/23-24, dated 09/08/2024.

Sir,

The Government of India, Ministry of Environment, Forests and Climate Change, Regional Office, Nagpur vide letter under reference No. 1 has raised back query on 03 points. Accordingly, the Chief Conservator of Forests (T), Thane vide letter under reference No. 2 has submitted the compliance report to this office. The same may be submitted as under:-

| S.No. | Query  | Compliance   |
|-------|--|--|
| i     | Status of CRZ clearance from the NCZMA and to submit copy of the clearance if already obtained and if not, same needs to be obtained from the competent authority; | The Deputy Conservator of Forests, Alibag and the Chief Conservator of Forests (T), Thane vide letter dated 29/07/2024 & 19/08/2024 has submitted compliance:-<br><br>The copy of the CRZ clearance is enclosed herewith as <b>(Annexure No.I)</b>   |
| ii.   | Status of the CRZ Zone Notification, activities prescribed under the CZMP in force and alternatives examined to shift the road to avoid mangroves;                 | The Deputy Conservator of Forests, Alibag and the Chief Conservator of Forests (T), Thane vide letter dated 29/07/2024 & 19/08/2024 has submitted compliance:-<br><br>The User Agency has submitted that "Modifications were done as suggested by MoEF&CC committee members during their 355 <sup>th</sup> meeting, site visit on 07 <sup>th</sup> March 2024, 361 <sup>th</sup> & 366 <sup>th</sup> meeting. Now the major portion of Alignments is on stilt"   |
| iii.  | Explore to identify suitable non forest area where mangrove plantation can be undertaken as CA to ensure that loss of mangrove ecosystem is compensated;           | The Deputy Conservator of Forests, Alibag and the Chief Conservator of Forests (T), Thane vide letter dated 29/07/2024 & 19/08/2024 has submitted compliance:-<br><br>In the said proposal, non forest land 8.2222 ha. has been proposed at Village Navhe, Taluka Panvel Dist. Raigad forest range Uran for compensatory afforestation. Which is already hand over to Forest Department in 1997. There is good covered of mangrove is exist. So, it is submitted that, no need to take mangrove plantation on another non forest land. |



|     |  |   |
|-----|--|---|
| iv. | Requirement of non forest area and Degraded Forest area towards Compensatory Afforestation to be examined as per the provision of the Van (Sanrakshan Evam Samvardhan) Rules 2023. | <p>The Deputy Conservator of Forests, Alibag and the Chief Conservator of Forests (T), Thane vide letter dated 29/07/2024 &amp; 19/08/2024 has submitted compliance:-</p> <p>In the said proposal 9.00 ha. degraded Reserved Forest land in compt. No.216/0 (Survey No.283) proved for afforestation at Vani Taluka Roha District Raigad. Also 8.2222 ha. of non forest land has been handed over to Forest Department at Nhave, Taluka Panvel, Dist. Raigad Survey No.75,76 to 135/142 to 161, 165, 164/2 to 164/157, 164/57, 164/60, 160/61. The proposed C.A Kml file. Topo-sheet of forest land and non-forest land already included with the proposal.</p> |
|-----|--|---|

In view of the above facts, the aforesaid compliance submitted for further needful action.

Encl : As above

Your sincerely,

(Naresh Zurmure)

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

Copy submitted to the Principal Secretary (Forests), Revenue & Forest Department, Mantralaya  
Mumbai -32 for information.

Copy to the Chief Conservator of Forests (T), Thane for information.

Copy to the Deputy Conservator of Forests, Alibag Forest Division, Alibag for information.

Copy to the Project Authority, General Manager (Environment & Forests), CIDCO, CBD,  
Belapur Navi Mumbai-400614 for information.





मुख्य वनसंरक्षक (प्रा.), ठाणे वनवृत्त, ठाणे यांचे कार्यालय  
मायक्रो वेव्ह टॉवर, बारा बंगला एरिया, कोपरी कॉलनी ठाणे पूर्व, पिन- 400 603  
दुरध्वनी क्रमांक - 022-25329642 / 25329865

Email: [ccftthane@mahaforest.gov.in](mailto:ccftthane@mahaforest.gov.in) / [ccftthane@gmail.com](mailto:ccftthane@gmail.com)

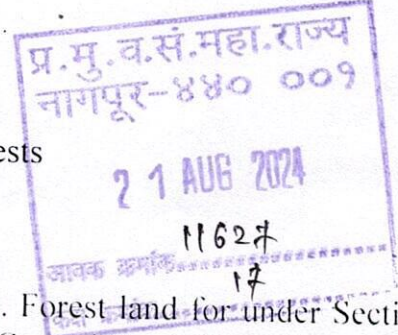
Desk-10/FCA/CR-01/23-24/OW-154 /2023-24

Dated :- 09 /08/2024.

**Letter**

✓ To,

Additional Principal Chief Conservator of Forests  
and Nodal Officer,  
M.S. Nagpur.



Subject :- Proposal for diversion of 8.2222 ha. Forest land for under Section - 2 of the FCA, 1980 for Construction of Coastal Road from Jalmarg sector 16. Kharghar to sector 11 in CBD Belapur and Balance Link Transport Terminal in Nerul, Navi Mumbai, Thane and Raigad District in the State of Maharashtra. (FP/MH/Road/153241/2022)

- Reference :- 1) GoI, MoEF & CC, IRO, Nagpur office letter No. FC-II/MH-231/2023-NGP/12873, dated 14.02.2024.  
2) Your office letter No.Desk-17/Nodal/FCA/S1/Thane/PID-153241/2023-24/3187, dated 15.02.2024.  
3) Deputy Conservator of Forests, Alibag letter No.A/20/land/FCA/1092, dated 29.07.2024.

डा.स.

GoI, MoEF & CC, Regional office, Nagpur has raised 1 to 4 observations vide Reference No.1.

Accordingly, the Deputy Conservator of Forests, Alibag has submitted the compliance report vide Reference No.3. This office agrees with the same.

Four copies of the compliance submitted by Deputy Conservator of Forests, Alibag are enclosed herewith for your information and further necessary action.

Encl :- As Stated.

K.P. = P 6/8/24  
(K. Pradeepa)

Chief Conservator of Forests (T.). Thane

Copy to the Deputy Conservator of Forests, Alibag and Divisional Forest Officer, Mumbai Mangrove Conservation Unit, Mumbai for information and necessary action.

Copy to the Project Authority, General Manager (Environment & Forests), CIDCO, CBD Belapur, Navi 400 614 for information and necessary action.

155) 8.2222 ha. Kharghar Coastal Road in Tal. Panvel

1794  
21/8/24

शुभ  
श्री/श्री  
(मुले)





महाराष्ट्र शासन

## उपवनसंरक्षक, अलिबागयांचे कार्यालय, अलिबाग

"वक्षवल्ली आम्हा सोयरे वनचरे"

मु.पो. हिराकोट तलावाजवळ अलिबाग ता.अलिबाग जि. रायगड पी.नं. ४०२ २०१

दूरध्वनीक्र. ०२१४१-२२२०१६/२२२२१६ Email ID: dycfalibag@mahaforest.gov.in

जावक क्रमांक: अ/२०/जमिन/वसं/१०१२/२०२४ मु.पो. वनसंरक्षण (प्र.) ठाणे, बनवत ठाणे दिनांक: १७/७/२०२४

प्रति,

मुख्य वनसंरक्षक,

ठाणे.

कक्ष क्रमांक: १०  
B 0 1 AUG 2024  
आवक क्रमांक: ६५०८  
प्रशासकीय अधिकारी

विषय:- वन जमिन रायगड

वन (संवर्धन), अधिनियम १९८० अंतर्गत सागर तटीय रोडजलमार्ग सेक्टर १६ ते सेक्टर ११, सी.बी.डी.बेलापूर ते जलवाहतुक टर्मिनल नेरुळ नवी मुंबई...सिडको नवी मुंबई यांचा प्रस्ताव. क्षेत्र- ८.२२२२ हेक्टर

- संदर्भ:- १) केंद्रशासनाकडील पत्र क्र. FC-II/MH-२३१/२०२३-NGP/१२८७३ दि.१४.०२.२०२४  
२) अपर प्रधान मुख्य वनसंरक्षक व केंद्रस्थ अधिकारी यांचे कडील पत्र क्र.कक्ष१७/नोडल/एफसीए/एस-१/आयडी-१५३२४१/ठाणे/२०२३-२४/३१८७, दि.१५.०२.२०२४  
३) मुख्य वनसंरक्षक, ठाणे यांचेकडील पत्र क्र.कक्ष-१०/वसं/प्र.क्र.०१/२३-२४/५७७, दिनांक २३.०२.२०२४  
४) या कार्यालयाचे पत्र क्र. ब/२०/जमीन/वसं/६७५, दिनांक २९.०२.२०२४  
५) प्रकल्प यंत्रणेचे पत्र क्रमांक सिडको/ईई(केसीआर) २०२४/१२९, दिनांक ०१.०७.२०२४

केंद्रशासनाकडील संदर्भित पत्र क्र. १ अन्वये वन (संवर्धन), अधिनियम १९८० अंतर्गत सागर तटीय रोडजलमार्ग सेक्टर १६ ते सेक्टर ११, सी.बी.डी.बेलापूर ते जलवाहतुक टर्मिनल नेरुळ नवी मुंबई करीता ८.२२२२ हेक्टर वन जमीन मागणी प्रस्तावात ४ मुददे उपस्थित करणेत आलेले आहेत. त्यानुषंगाने संदर्भित पत्र क्र. २ व ३ अन्वये सदर मुददयांची पूर्तता करून अहवाल सादर करणेबाबत कळविणेत आले आहे. त्यानुसार या कार्यालयाचे पत्र क्र. ४ अन्वये सदर मुददयांची पूर्तता करून अहवाल ५ प्रतीत सादर करणेबाबत प्रकल्प यंत्रणेस कळविणेत आले होते.

त्यानुषंगाने प्रकल्प यंत्रणेने त्यांचेकडील संदर्भित पत्र क्र. ५ अन्वये सदर मुददयांची पूर्तता करून अहवाल ५ प्रतीत सादर केला आहे. त्यानुसार खालील प्रमाणे पूर्तता अहवाल सादर करणेत येत आहे.

| S.No | Query   | Compliance  |
|------|---|---|
| 1    | Status of CRZ clearance from the NCZMA and to submit copy of the clearance if already obtained and if not, same needs to be obtained from the competent authority | The User Agency submitted MoEF&CC in their 336 <sup>th</sup> committee meeting held on 14 <sup>th</sup> June, 2024 recommended the proposal. The minutes of meeting enclosed as Annexure-I. |



|   |  |   |
|---|--|---|
| 2 | Status of the CRZ Zone Notification, activities prescribed under the CZMP in force and alternatives examined to shift the road to avoid mangroves                                  | The User agency submitted that "Modifications were done as suggested by MoEF&CC committee members during their 355th meeting, site visit on 7th march, 2024, 361th & 366th meeting. Now the major portion of Alignment is on silt."   |
| 3 | Explore to identify suitable non forest area where mangrove plantation can be undertaken as CA to ensure that loss of mangrove ecosystem is compensated                            | In the said proposal, non-forest land 8.2222 Ha. has been proposed at Village Navhe Taluka Panvel District Raigad, forest range Uran for compensatory afforestation. which is already hand over to forest department in 1997. There is good covered of mangrove is exist. So, it is submitted that, no need to take mangrove planation on another non forest land.  |
| 4 | Requirement of non-forest area and Degraded Forest area towards Compensatory Afforestation to be examined as per the provision of the Van (Sanrakshan Evam Samvardhan) Rules 2023. | In the said proposal, 9.00 hectares degraded Reserved Forest land in Compt. No. 216/0 (Survey No. 283) proved for afforestation at Vani Taluka Roha District Raigad. Also 8.2222 hectares of non-forest land has been handed over to forest department At Nhava Taluka Panvel District Raigad Survey No 75+76 to 135/142 to 161, 165 164/2 to 164/157 164/57 164/60 164/61. The proposed KML file, Topo sheet of forest land and non-forest land is included with the proposal. |

या सोबत वरील प्रमाणे दस्तऐवजांच ४ प्रती जोडून सादर केलेल्या आहेत. तरी पुढील कार्यवाही होणेस विनंती आहे.

(राहुल पाटील, भा.व.से.)

सहपत्र:- वरील प्रमाणे.

उप वनसंरक्षक,  
अलिबाग वनविभाग, अलिबाग.

प्रतिलिपी:- अपर प्रधान मुख्य वनसंरक्षक व केंद्रस्थ अधिकारी, म.रा.नागपुर यांचेकडे माहितीसाठी सादर.

प्रतिलिपी:- विभागीय वन अधिकारी, कांदळवन कक्ष, मुंबई यांचेकडे माहितीसाठी सादर.

प्रतिलिपी:- जनरल मॅनेजर (पर्यावरण व वने), सिडको भवन, सी. बी.डी बेलापुर, नवी मुंबई यांचेकडे माहितीसाठी अग्रेषित.



(101)



File No: 11/7/2024-IA.III  
Government of India  
Ministry of Environment, Forest and Climate Change  
IA-III Section (CRZ)  
Centralized Processing Centre - Green  
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Dated 09/08/2024



To,

M/s City and Industrial Development  
Corporation of Maharashtra Ltd. (CIDCO)  
CIDCO BHAVAN Belapur, Thane-400614,  
Maharashtra  
E-mail: [envgmcidco@gmail.com](mailto:envgmcidco@gmail.com)

Subject:

Proposal for CRZ Clearance – Coastal Road from Jalmarg, Sector 16, Kharghar to Sector 11 in CBD & Balance link between Sector 15 CBD to Water transport Terminal Nerul, Navi Mumbai by M/s City and Industrial Development Corporation of Maharashtra Ltd (CIDCO) – regarding

Sir/Madam,

This has reference to your proposal No. IA/MH/CRZ/415201/2023 dated 17/10/2023 on the above mentioned project proposal for CRZ Clearance, in accordance with the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 issued under the Environment (Protection) Act, 1986.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for CRZ Clearance for 'Coastal Road from Jalmarg, Sector 16, Kharghar to Sector 11 in CBD & Balance link between Sector 15 CBD to Water transport Terminal Nerul, Navi Mumbai by M/s City and Industrial Development Corporation of Maharashtra Ltd (CIDCO)'.

3. The proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous projects, in its 355th meeting held on 05/02/2024, 361st meeting held on 05/04/2024 and 366th meeting held on 14/06/2024. The Project Proponent (M/s City and Industrial Development Corporation of Maharashtra Ltd.) along with his EIA consultant (M/s Aditya Environmental Services Pvt. Ltd.) have made a presentation on above said proposal and informed the following salient features of the proposal, including the details provided in the application of the project, to EAC:



|    |   | Jalmarg-16, Kharghar to Sector 11 in CBD & Balance link between Sector 15, CBD to Water Transport Terminal in Nerul, Navi Mumbai   |                       |                       |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
|----|---|--|-----------------------|-----------------------|-----------------------|---------------|--------|----------|---------|----------|-------------------------------------|-----------|----------|-----------|--------|---------|-------|---------|--------|----------|----------|----------|---------|---------|------|---------|-------------|----------|----------|----------|-------|-----------|----------|-----------|
| 2. | Salient features/Components of the project activity   | The road alignment is of 9.68 km (Existing Road 2.99 km and Proposed Road 6.69 km). RoW is varying between 26m to 45m. Provision of box culvert and minor bridge is made where alignment is crossing waterbodies. Road is proposed on stilt in CRZ IA except railway underpass at two locations for a stretch of 300m where it is proposed at grade without disturbing the mangroves. Two pier system is adopted by optimizing pier to pier distance 22m in order to reduce the footprint in mangrove area. Implemented IRC (SP 32 2023) guidelines for road safety near schools at both ends and made provision of noise barrier and crash barrier along road near schools. |                       |                       |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
| 3. | CRZ Report/Maps prepared by   | CRZ Report and Maps are prepared by Institute of Remote Sensing, Anna University, Chennai  |                       |                       |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
| 4. | <p>CRZ Categorization</p> <p>Project falls under CRZ-IA, CRZ-IA (50m Mangrove Buffer Zone), CRZ-IB, CRZ-II and CRZ-IVB</p> <table> <tr> <th>CRZ Area</th> <th>Proposed Road<br/>(m2)</th> <th>Existing Road<br/>(m2)</th> <th>Total<br/>(m2)</th> </tr> <tr> <td>CRZ-IA</td> <td>56477.16</td> <td>3228.07</td> <td>59705.23</td> </tr> <tr> <td>CRZ - IA (50m Mangrove Buffer Zone)</td> <td>161218.10</td> <td>41230.99</td> <td>202449.10</td> </tr> <tr> <td>CRZ-IB</td> <td>3838.73</td> <td>25.39</td> <td>3864.12</td> </tr> <tr> <td>CRZ-II</td> <td>62736.82</td> <td>16626.39</td> <td>79363.21</td> </tr> <tr> <td>CRZ-IVB</td> <td>6172.19</td> <td>2.32</td> <td>6174.51</td> </tr> <tr> <td>Outside CRZ</td> <td>13279.00</td> <td>19713.84</td> <td>32992.84</td> </tr> <tr> <td>Total</td> <td>303722.00</td> <td>80827.00</td> <td>384549.00</td> </tr> </table> |  | CRZ Area              | Proposed Road<br>(m2) | Existing Road<br>(m2) | Total<br>(m2) | CRZ-IA | 56477.16 | 3228.07 | 59705.23 | CRZ - IA (50m Mangrove Buffer Zone) | 161218.10 | 41230.99 | 202449.10 | CRZ-IB | 3838.73 | 25.39 | 3864.12 | CRZ-II | 62736.82 | 16626.39 | 79363.21 | CRZ-IVB | 6172.19 | 2.32 | 6174.51 | Outside CRZ | 13279.00 | 19713.84 | 32992.84 | Total | 303722.00 | 80827.00 | 384549.00 |
|    | CRZ Area  | Proposed Road<br>(m2)  | Existing Road<br>(m2) | Total<br>(m2)         |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
|    | CRZ-IA  | 56477.16   | 3228.07               | 59705.23              |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
|    | CRZ - IA (50m Mangrove Buffer Zone)   | 161218.10  | 41230.99              | 202449.10             |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
|    | CRZ-IB  | 3838.73  | 25.39                 | 3864.12               |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
|    | CRZ-II  | 62736.82   | 16626.39              | 79363.21              |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
|    | CRZ-IVB   | 6172.19  | 2.32                  | 6174.51               |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
|    | Outside CRZ   | 13279.00   | 19713.84              | 32992.84              |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
|    | Total   | 303722.00  | 80827.00              | 384549.00             |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |
| 5. | Applicability of EIA Notification 2006  | Proposal does not attract EIA Notification 2006.   |                       |                       |                       |               |        |          |         |          |                                     |           |          |           |        |         |       |         |        |          |          |          |         |         |      |         |             |          |          |          |       |           |          |           |



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| 6.  | NOC from SPCB  | CIDCO will obtain NOC from MPCB before construction.   |
| 7.  | CCR from IRO (in case Expansion/Amendment Project)   | Not applicable   |
| 8.  | Permissibility of project as per CRZ Notification 2011/2019 (mention as per the clause recommended by SCZMA))                                    | The proposed activity is a permissible activity as per clause 3 (iv) (a) and 4 (i) (g) of CRZ notification dated 6th January 2011.   |
| 9.  | EIA Consultants details  | Environment Consultant: M/s Aditya Environmental Services Pvt. Ltd., Mumbai. (QCI-NABET Accredited)<br>Certificate no. NABET/EIA/2225/RA 0262; dated 18th October 2022; Valid up to 1st May 2025 |
| 10. | Baseline period for EIA  | Winter 2020-21<br>(Note: Data from October 2022 to March 2023 is available)  |
| 11. | Applicability of Terrestrial and Marine EIA  | EIA carried out as per requirement.  |
| 12. | Anticipated impacts (briefly, Terrestrial and Marine/coastal flora, fauna and Water and Sediments or mention the chapter and page number in EIA) | Anticipated impacts along with Mitigation measures are mentioned in chapter number 4 of the EIA Report (Rev.01) from page number 116 to page number 138.   |
| 13. | Mitigation measures proposed briefly or mention the chapter and page number in EIA)  | Anticipated impacts along with Mitigation measures are mentioned in chapter number 4 of the EIA Report (Rev.01) from page number 116 to page number 138.   |
| 14. | Disaster Management Plan (explain briefly or mention the chapter and page number in EIA)   | Considering location, scale of project and nature of project activities requirement of DMP is not envisaged.   |
| 15. | Risk Assessment (explain briefly or mention the chapter and page number in EIA)  | During entire duration of project, there will not be generation/ handing/ storage of hazardous chemicals, so this kind of project activity does not require to carry out Risk Assessment.        |
| 16. | Total Project cost   | 1200 Cr  |



|     |  |  |
|-----|--|--|
| 18. | If yes specific the management plan proposed   | Not applicable   |
| 19. | EMP cost proposed (capital and recurring)      | The CIDCO has made a budgetary allocation for environmental protection measures at a capital cost of 1 Cr. and an annual budget of 20 Lakhs.   |
| 20. | Forest Clearance requirement                   | The road alignment passes through trees and mangroves hence proposal require to cut the trees and mangroves present within alignment. Thus, Forest clearance is required as per Forest Conservation act, 1980.   |
| 21. | Wildlife Clearance Requirement                 | Not applicable   |
| 22. | Proposed Green Cover                           | Tree plantation will be done along both sides of the alignment (within specified place). Additionally, more trees will be planted at suitable location under the guidance of social forestry division of Department of Forest Government of Maharashtra.   |
| 23. | Proposed budget for green Cover development    | Provision of 12 Lakhs is made for avenue plantation and 4 Lakhs per annum during operation and maintenance.  |
| 24. | Rainwater harvesting                           | Not envisaged  |
| 25. | Proposed budget for Rainwater harvesting       | Not applicable   |
| 26. | Details of tree Cutting                        | 447 trees (belong to 30 species of 15 family having girth ranging from 70 mm to 1600 mm) are required to be cut which falls within proposed alignment.   |
| 27. | Details of Compensatory afforestation proposed | As per direction given by DCF Alibag compensatory afforestation is proposed on degraded forest land at Reserved Forest Compt. 216, village Vani (Goyandawadi), Tal. Roha, Round Kadsure, Beat Pigonda, Range Nagothane in Alibag Forest Division. Accordingly, CIDCO will do compensatory afforestation over 18.6 Ha. area proposed by DCF alibag with the guidance of MCZMA, MoEFCC, Forest department and Hon'ble Bombay High court. Provision of 20 Lakhs allotted as capital investment and amount of 2 Lakhs kept for operation and maintenance per annum for Compensatory Afforestation. |
| 28. | Propose energy conserving measures             | No envisaged.  |



|     |                                    |   |
|-----|------------------------------------|---|
| 29. | Power Requirement and Source       | Power required during construction of road (Approximately 10000 Unit/Month) would be drawn from Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL).   |
| 30. | Water requirement and source       | 10 KLD water required for drinking purpose and 50 KLD for construction purpose will be supplied from tanker.  |
| 31. | Wastewater Treatment               | Not applicable  |
| 32. | Solid Waste Generation             | Not applicable  |
| 33. | Solid Waste management             | Not applicable  |
| 34. | Hazardous waste Management         | Not applicable  |
| 35. | Resettlement and Rehabilitation    | Not applicable  |
| 36. | Employment generation              | 100 (Manpower requirement is only during construction phase)  |
| 37. | Details of Litigations, if any     | Nil   |
| 38. | Details of Ground Water Extraction | Not applicable  |
| 39. | Benefits                           | Coastal Road is going to be the only road connectivity for the ongoing PMAY scheme near Kharghar railway station for 1803 houses. It will be additional connectivity between Kharghar, CBD Belapur and Nerul which will also help to decongest the heavy traffic of Sion Panvel Expressway. Road will also provide connectivity to Navi Mumbai International Airport and Mumbai Trans Harbour link. |
| 40. | SCZMA Recommendation               | MCZMA recommended the proposal vide letter no. CRZ2022/CR164/TC4, dated 20/11/2023 as per CRZ Notification, 2011.   |

4. The Committee deliberated the proposal based on the information provided/presented by the proponent. After deliberation, the Committee has suggested the construction shall be strictly in accordance with the provisions of the CRZ Notification, 2011, as amended from time to time and as recommended by MCZMA (as project received in MCZMA before CZMP 2019 approval). It was also



ii. Coastal road in CRZ area will be mostly on stilts and EAC suggested that it should be as per CRZ Notification 2011.

iii. Shift in location of first and second rotary and connector proposed by the PP is has considerably reduced the impact of the project on mangrove.

iv. The residential colonies are linked with coastal road by connectors/spurs to reduce traffic congestion in residential area.

v. The Committee suggested that for ensuring safe crossing of the school students near DAV School and DPS School necessary provisions for Subways or Foot Over Bridge, whichever is suitable option, should be made and noise barriers should be provided, for which PP agreed and has agreed to submit an undertaking to this effect.

vi. No future expansion of coastal road is permitted and agreed by PP.

5. In response, the proponent has agreed the same and submitted the undertakings in this regard *vide* letter dated 14/06/2024. The Committee has considered the same and found satisfactory while approving the minutes. The Committee after detailed deliberations and considering the submissions made by the project proponent recommended the proposal for CRZ Clearance as per CRZ Notification 2011 subject to certain specific conditions, as stipulated during its 362nd meeting held on 14/06/2024 other than general conditions.

6. Based on the recommendation of the Maharashtra Coastal Zone Management Authority and considering the submissions made by the project proponent, the Ministry of Environment, Forest and Climate Change, in acceptance of the recommendations of the Expert Appraisal Committee (CRZ), hereby accords CRZ Clearance to the project for **'Coastal Road from Jalmarg, Sector 16, Kharghar to Sector 11 in CBD & Balance link between Sector 15 CBD to Water transport Terminal Nerul, Navi Mumbai by M/s City and Industrial Development Corporation of Maharashtra Ltd (CIDCO)'** under the provisions of the CRZ Notification, 2011 and amendments thereto, subject to the compliance of terms and conditions as under:

### Specific Conditions

| S. No | Specific Conditions  |
|-------|--|
| 1     | All construction shall be strictly in accordance with the provisions of the CRZ Notification, 2011, as amended from time to time.  |
| 2     | The school areas of DAV School and DPS School near the coastal road shall be effectively isolated from the road and for ensuring the safe crossing of the road by the school students, provisions for noise free Subways or Foot Over Bridge, whichever is suitable option, should be made. Accordingly, plan shall be prepared and same should be submitted to IRO for further monitoring and compliance. |
| 3     | Connectivity of the coastal road with the colonies/ residential areas shall be through connectors/spurs so as to ensure that only colony/ residential area bound traffic enter these areas and traffic congestion and  |



| S. No | Specific Conditions   |
|-------|---|
|       | noise can be avoided in these areas.  |
| 4     | As proposed in revised alignment road in CRZ area should be on stilt and suggested, it should be as per CRZ Notification 2011.  |
| 5     | As committed Compensatory Mangrove Afforestation should be implemented in consultation with the Forest Department. As the development of pristine mangroves through afforestation/restoration requires a minimum of 30 years. The effective implementation of the proposed mangrove afforestation a detailed 30 year implementation plan should be prepared in consultation with reputed mangrove research institutes and submitted to IRO for further monitoring and compliance. |
| 6     | The necessary management measures should be implemented to preserve the ecological health of adjacent mangrove areas of the proposed alignment.   |
| 7     | Any temporary physical infrastructure setup and excavated material during construction shall not be disposed in water bodies or adjacent areas and the site shall be restored to its original condition after completion of construction of work.   |
| 8     | No groundwater shall be extracted within the CRZ area to meet the water requirements during the construction and/or operation phase of the project. Provisions for suitable rainwater harvesting should be made and implemented.  |
| 9     | Flow of natural tidal water to mangroves should remain un-affected and thus adequate measures to be provided to maintain un-interrupted tidal water to mangroves  |
| 10    | Temporary toilets will be provided for all construction labour. Suitable toilet fixtures for water conservation shall be provided. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.   |
| 11    | Topsoil excavated during construction activities shall be stored for use in horticulture/landscape development etc. within the project site.  |
| 12    | Water quality of the entire creek should be monitored regularly to see the impact of construction and reclamation activities and submit the report to IRO of the Ministry.  |
| 13    | Construction material and structures/scaffoldings erected for construction at site shall be cleared immediately after finishing construction and it shall be ensured that no construction waste, garbage and machinery or equipment are left post construction.   |
| 14    | All the conditions stipulated by the Maharashtra Coastal Zone Management Authority for CRZ clearance under CRZ Notification, 2011 <i>vide</i> its letter no CRZ 2022/CR164/TC4 dated 20/11/2023 and commitments made by the PP before the MCZMA and EAC shall be followed in letter and spirit.   |
|       |   |



| S. No | General Conditions  |
|-------|---|
| 1     | Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.  |
| 2     | 'Consent to Establish' and /or 'Consent to Operate' shall be obtained from State Pollution Control Board under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and / or the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.  |
| 3     | Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of Competent Authority.  |
| 4     | All liquid waste arising from the proposed development will be disposed of as per the norms prescribed by Central / State Pollution Control Board. There shall not be any disposal of untreated effluent into the sea / coastal water bodies. It shall be ensured that the wastewater generated is treated in the STP as committed by the project proponent. The treated waste water shall be reused for landscaping, flushing and / or HVAC cooling purposes etc. within the development. The project proponent should also make alternate arrangement for situation arising due to malfunctioning of STP. There shall be regular monitoring of standard parameters of the effluent discharge from STP under intimation to the SPCB. |
| 5     | Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.   |
| 6     | A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned Regional Office of this Ministry regarding the implementation of the stipulated conditions.  |
| 7     | A copy of the clearance letter shall be uploaded on the website of the concerned State Coastal Zone Management Authority/State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries Centre and Collector's Office/ Tehsildar's office for 30 days.   |
| 8     | The Ministry of Environment, Forest & Climate Change or any other Competent Authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.   |
| 9     | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.   |
| 10    | Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A  |



| S. No | General Conditions  |
|-------|---|
|       | complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned Regional Office of MoEF&CC.  |
| 11    | All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective Competent Authorities.   |
| 12    | The Ministry reserves the right to add additional safeguard measures subsequently, if considered necessary, and to take action to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner, including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, for non-compliance.  |
| 13    | A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.  |
| 14    | The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board (SPCB) and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> . The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the concerned Regional Office of this Ministry. |
| 15    | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the project proponent along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.   |
| 16    | The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.   |

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

8. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry



provisions of the Environment (Protection) Act, 1986.

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

11. The above conditions shall be enforced, *inter-alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

12. This issues with approval of the Competent Authority.

**(Dr. H. Kharkwal)**

**Scientist 'E' (CRZ)**

**Copy To**

**Copy to:**

1. The Principal Secretary, Mantralaya, Madam Cama Road, Hutatma Rajguru Chowk, Nariman Point, Mumbai 400032. Environment Department, Government of Maharashtra, Mantralaya, Madam Cama Road, Hutatma Rajguru Chowk, Nariman Point, Mumbai 400032, Maharashtra.

2. The Member Secretary, Maharashtra Coastal Zone Management Authority, Environment Department, 15<sup>th</sup> Floor, New Administrative Building, Opp. Mantralaya, Mumbai – 400032, Maharashtra.

3. The Deputy Director General Forest, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001, Maharashtra.

4. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 110032

5. The Member Secretary, Maharashtra Pollution Control Board, Government of Maharashtra, Madam Cama Road, Hutatma Rajguru Chowk, Nariman Point, Mumbai 400032, Maharashtra.

6. Guard File/Monitoring File/Website/Record File.

**(Dr. H. Kharkwal)**

**Scientist 'E' (CRZ)**

Signed by  
Harendra Kharkwal  
Date: 09-08-2024, 15:47:00  
Reason: Verified and  
signed





Government of India  
Ministry of Environment, Forest and Climate Change  
IA Division  
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Minutes of 366th MEETING OF EXPERT APPRAISAL COMMITTEE FOR PRO  
JECTS RELATED TO COASTAL REGULATION ZONE TO BE HELD ON 14/06/2024 meeting held from 14/06/2024 to 14/06/2024 Date: 01/07/2024

MoM ID: CRZ/MOM/EAC/539869/5/2024  
Agenda ID: CRZ/AGENDA/EAC/539869/5/2024  
Meeting Venue: N/A  
Meeting Mode: Virtual  
Date & Time:

|            |          |          |
|------------|----------|----------|
| 14/06/2024 | 10:30 AM | 05:30 PM |
|------------|----------|----------|

1. Opening remarks

At the outset, Shri M. S. Negi, Chairman, EAC (CRZ) welcomed the Members of the EAC and requested Dr. H. Kharkwal, the Member Secretary, EAC to initiate the proceedings of the meeting with a brief account of the activities undertaken by the Ministry under CRZ Division.

2. Confirmation of the minutes of previous meeting

The Committee having noted that the Minutes of the 365<sup>th</sup> meeting held on 16/05/2024 are in order and confirmed the same with suggestions that in case any typographical/grammatical errors are noticed in due course, the same may be corrected suitably.

3. Details of proposals considered by the committee

Day 1 -14/06/2024

3.1. Agenda Item No 1:

3.1.1. Details of the proposal

|  |         |                     |                          |
|--|---------|---------------------|--------------------------|
| Proposed demolition and reconstruction of Sri Karthigai Lodge by PARAMASIVAN ASHOK located at KANNI YAKUMARI, TAMIL NADU |         |                     |                          |
| Proposal For   |         | Fresh Proposal Form |                          |
| Proposal No  | File No | Submission Date     | Activity (Schedule Item) |



- 95
- (xiv) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.
  - (xv) The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.
  - (xvi) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the project proponent along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.

### **AGENDA 3.2**

**Proposed proposal for Coastal Road from Jalmarg, Sector 16, Kharghar to Sector 11 in CBD & Balance link between Sector 15 CBD to Water transport Terminal Nerul, Navi Mumbai by CIDCO**

**(IA/MH/CRZ/415201/2023; F.No.11/7/2024-IA.III)**

***"The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA / EMP report. If any part of the data / information submitted is found to be false / misleading at any stage, the project will be rejected and Environmental and or CRZ Clearance given, if any, will be revoked at the risk and cost of the project proponent."***

The proposal was earlier considered by EAC in its 355<sup>th</sup> meeting held on 05/02/2024; wherein, considering the damage to mangroves, the Committee advised the proponent to consider the 3 alternate alignments and change in structural design of the on best proposed coastal road and Long Span Bridge / Cable-Stayed Bridges with minimal destruction of mangroves as already approved by the EAC for Mumbai i.e. Construction of Bridge from Lagoon Road to Infinity mall in P/N ward by MCGM. The EAC also suggested submit road design detailed information, traffic plan along with Noise barrier Plan and proposed Parking Plan. In response, the proponent agreed to assess the alternate alignments of proposed coastal road and structural change in proposed design. Further, the Committee recommended site inspection for assessing the possible alignment with minimal destruction of mangroves. Accordingly, the Committee deferred the proposal in its 355<sup>th</sup> meeting.

2. Accordingly, site inspection was done by Sub-Committee of EAC on 07/03/2024 and proponent has submitted the desired information on PARIVESH



portal. Subsequently, the proposal was deliberated EAC in its 361<sup>st</sup> meeting held on 05/04/2024; wherein EAC deliberated the site inspection report of Sub-Committee along with observations and same has been accepted by EAC.

3. After detailed deliberation, the Committee noted that PP has submitted their response and made the presentation before the EAC as per the suggestions made by the Sub-Committee Members during the site visit. However, some issues raised by the Sub-Committee in the site visit report have not been addressed during the current presentation. Therefore, the Committee advises the PP to submit their response as per the issues raised/suggestions made in the Sub Committees site visit report and carryout revision in the alignment/design of the road wherever required as per suggestions duly ensuring all needed safety standards as per rules. Accordingly, the Committee deferred the proposal in its 361<sup>st</sup> meeting held on 05/04/2024.

4. In response, proponent has submitted the information as suggested by EAC on PARIVIESH on 15/05/2024. Accordingly, the proposal has been considered in the present meeting and the Project Proponent (**M/s City and Industrial Development Corporation of Maharashtra Ltd.**) along with his EIA consultant (**M/s Aditya Environmental Services Pvt. Ltd.**) have made a presentation on above said proposal and informed the following salient features of the proposal, including the details provided in the application of the project, to EAC:

|    |   |  |
|----|---|--|
| 1. | Brief description of the Project                    | The proposal is for seeking CRZ Clearance as per CRZ Notification, 2011 for construction of Coastal Road from Jalmarg-16, Kharghar to Sector 11 in CBD & Balance link between Sector 15, CBD to Water Transport Terminal in Nerul, Navi Mumbai   |
| 2. | Salient features/Components of the project activity | The road alignment is of 9.68 km (Existing Road 2.99 km and Proposed Road 6.69 km). RoW is varying between 26m to 45m. Provision of box culvert and minor bridge is made where alignment is crossing waterbodies. Road is proposed on stilt in CRZ IA except railway underpass at two locations for a stretch of 300m where it is proposed at grade without disturbing the mangroves. Two pier system is adopted by optimizing pier to pier distance 22m in order to reduce the footprint in mangrove area. Implemented IRC (SP 32 2023) guidelines for road safety near schools at both ends and made provision of noise barrier and crash barrier along road near schools. |
| 3. | CRZ Report/Maps prepared by                         | CRZ Report and Maps are prepared by Institute of Remote Sensing, Anna  |



|     |  |  |                                     |
|-----|--|--|-------------------------------------|
|     | University, Chennai  |  |                                     |
| 4.  | CRZ Categorization<br>Project falls under CRZ-IA, CRZ-IA (50m Mangrove Buffer Zone), CRZ-IB, CRZ-II and CRZ-IVB                                  |  |                                     |
|     | <b>CRZ Area</b>  | <b>Proposed Road (m<sup>2</sup>)</b>   | <b>Existing Road(m<sup>2</sup>)</b> |
|     |  |  | <b>Total (m<sup>2</sup>)</b>        |
|     | CRZ-IA   | 56477.16   | 3228.07                             |
|     | CRZ - IA (50m Mangrove Buffer Zone)  | 161218.10  | 41230.99                            |
|     | CRZ-IB   | 3838.73  | 25.39                               |
|     | CRZ-II   | 62736.82   | 16626.39                            |
|     | CRZ-IVB  | 6172.19  | 2.32                                |
|     | Outside CRZ  | 13279.00   | 19713.84                            |
|     | <b>Total</b>   | <b>303722.00</b>   | <b>80827.00</b>                     |
| 5.  | Applicability of EIA Notification 2006   | Proposal does not attract EIA Notification 2006.   |                                     |
| 6.  | NOC from SPCB  | CIDCO will obtain NOC from MPCB before construction.   |                                     |
| 7.  | CCR from IRO (in case Expansion/Amendment Project)   | Not applicable   |                                     |
| 8.  | Permissibility of project as per CRZ Notification 2011/2019 (mention as per the clause recommended by SCZMA))                                    | The proposed activity is a permissible activity as per clause 3 (iv) (a) and 4 (i) (g) of CRZ notification dated 6 <sup>th</sup> January 2011.   |                                     |
| 9.  | EIA Consultants details  | Environment Consultant: M/s Aditya Environmental Services Pvt. Ltd., Mumbai. (QCI-NABET Accredited)<br>Certificate no. NABET/EIA/2225/RA 0262; dated 18 <sup>th</sup> October 2022; Valid up to 1 <sup>st</sup> May 2025 |                                     |
| 10. | Baseline period for EIA  | Winter 2020-21<br>(Note: Data from October 2022 to March 2023 is available)  |                                     |
| 11. | Applicability of Terrestrial and Marine EIA  | EIA carried out as per requirement.  |                                     |
| 12. | Anticipated impacts (briefly, Terrestrial and Marine/coastal flora, fauna and Water and Sediments or mention the chapter and page number in EIA) | Anticipated impacts along with Mitigation measures are mentioned in chapter number 4 of the EIA Report (Rev.01) from page number 116 to page number 138.   |                                     |
| 13. | Mitigation measures proposed briefly or mention the chapter and page number in EIA)  | Anticipated impacts along with Mitigation measures are mentioned in chapter number 4 of the EIA Report (Rev.01) from page number 116 to page number 138.   |                                     |
| 14. | Disaster Management Plan (explain briefly or mention the chapter and page number in EIA)   | Considering location, scale of project and nature of project activities requirement of DMP is not envisaged.   |                                     |
| 15. | Risk Assessment (explain briefly or mention the chapter and page number in EIA)  | During entire duration of project, there will not be generation/ handing/ storage of hazardous chemicals, so this kind of project activity does not require to carry out Risk Assessment.                                |                                     |
| 16. | Total Project cost   | ₹1200 Cr.  |                                     |



|     |   |  |
|-----|---|--|
| 17. | Is the project located in erosion prone area (yes/no) | No   |
| 18. | If yes specific the management plan proposed          | Not applicable   |
| 19. | EMP cost proposed (capital and recurring)             | The CIDCO has made a budgetary allocation for environmental protection measures at a capital cost of ₹1 Cr. and an annual budget of ₹20 Lakhs.   |
| 20. | Forest Clearance requirement                          | The road alignment passes through trees and mangroves hence proposal require to cut the trees and mangroves present within alignment. Thus, Forest clearance is required as per Forest Conservation act, 1980.   |
| 21. | Wildlife Clearance Requirement                        | Not applicable   |
| 22. | Proposed Green Cover                                  | Tree plantation will be done along both sides of the alignment (within specified place). Additionally, more trees will be planted at suitable location under the guidance of social forestry division of Department of Forest Government of Maharashtra.   |
| 23. | Proposed budget for green Cover development           | Provision of ₹12 Lakhs is made for avenue plantation and ₹4 Lakhs per annum during operation and maintenance.  |
| 24. | Rainwater harvesting                                  | Not envisaged  |
| 25. | Proposed budget for Rainwater harvesting              | Not applicable   |
| 26. | Details of tree Cutting                               | 447 trees (belong to 30 species of 15 family having girth ranging from 70 mm to 1600 mm) are required to be cut which falls within proposed alignment.   |
| 27. | Details of Compensatory afforestation proposed        | As per direction given by DCF Alibag compensatory afforestation is proposed on degraded forest land at Reserved Forest Compt. 216, village Vani (Goyandawadi), Tal. Roha, Round Kadsure, Beat Pigonda, Range Nagothane in Alibag Forest Division. Accordingly, CIDCO will do compensatory afforestation over 18.6 Ha. area proposed by DCF alibag with the guidance of MCZMA, MoEFCC, Forest department and Hon'ble Bombay High court. Provision of ₹20 Lakhs allotted as capital investment and amount of ₹2 Lakhs kept for operation and maintenance per annum for Compensatory Afforestation. |
| 28. | Propose energy conserving measures                    | No envisaged.  |
| 29. | Power Requirement and Source                          | Power required during construction of road (Approximately 10000 Unit/Month) would be drawn from Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL).  |



|     |                                    |   |
|-----|------------------------------------|---|
| 30. | Water requirement and source       | 10 KLD water required for drinking purpose and 50 KLD for construction purpose will be supplied from tanker.  |
| 31. | Wastewater Treatment               | Not applicable  |
| 32. | Solid Waste Generation             | Not applicable  |
| 33. | Solid Waste management             | Not applicable  |
| 34. | Hazardous waste Management         | Not applicable  |
| 35. | Resettlement and Rehabilitation    | Not applicable  |
| 36. | Employment generation              | 100 (Manpower requirement is only during construction phase)  |
| 37. | Details of Litigations, if any     | Nil   |
| 38. | Details of Ground Water Extraction | Not applicable  |
| 39. | Benefits                           | Coastal Road is going to be the only road connectivity for the ongoing PMAY scheme near Kharghar railway station for 1803 houses. It will be additional connectivity between Kharghar, CBD Belapur and Nerul which will also help to decongest the heavy traffic of Sion Panvel Expressway. Road will also provide connectivity to Navi Mumbai International Airport and Mumbai Trans Harbour link. |
| 40. | SCZMA Recommendation               | MCZMA recommended the proposal <i>vide</i> letter no. CRZ2022/CR164/TC4, dated 20 <sup>th</sup> November 2023.  |

5. The Committee deliberated the proposal based on the information provided/presented by the proponent. After deliberation, the Committee has suggested the construction shall be strictly in accordance with the provisions of the CRZ Notification, 2011, as amended from time to time and as recommended by MCZMA (as project received in MCZMA before CZMP 2019 approval). It was observed by the Committee that:

- i. The PP has explored 5 alternative alignments as per the suggestions made by the Sub-Committee and finalised the alignment which has least impact.
- ii. Coastal road in CRZ area will be mostly on stilts and suggested, it should be as per CRZ Notification 2011.
- iii. The residential colonies are linked with coastal road by connectors/spurs to reduce traffic congestion in residential area and noise barriers were provided near DAV School and DPS School.
- iv. The Committee suggested that for ensuring safe crossing of the school students necessary provisions for Subways or Foot Over Bridge, whichever is suitable option, should be made for which PP agreed and has agreed to submit an undertaking to this effect.
- v. No future expansion of coastal road is permitted and agreed by PP.

6. In response, the proponent has agreed the same and submitted the undertakings in this regard *vide* letter dated 14/06/2024. The Committee has considered the same and found satisfactory while approving the minutes.



Accordingly, the Committee has recommended the proposal for CRZ Clearance as per CRZ Notification 2011 subject to following terms and conditions:

90

**PART-A SPECIFIC CONDITIONS:**

- (i) All construction should be strictly in accordance with the provisions of the CRZ Notification, 2011, as amended from time to time.
- (ii) The school areas near the coastal road shall be effectively isolated from the road and provisions for noise barriers of sufficient length covering entire school area along the road shall be made.
- (iii) For ensuring the safe crossing of the road by the school student's provisions for noise free Subways or Foot Over Bridge, whichever is suitable option, should be made in two Schools areas i.e. DAV School and DPS School, falling near proposed coastal road. Accordingly plan shall be prepared and same should be submitted to IRO for further monitoring and compliance.
- (iv) Connectivity of the coastal road with the colonies/ residential areas shall be through connectors/spurs so as to ensure that only colony/ residential area bound traffic enter these areas and traffic congestion and noise can be avoided in these areas.
- (v) As proposed in revised alignment road in CRZ area should be on stilt and suggested, it should be as per CRZ Notification 2019.
- (vi) As committed Compensatory Mangrove Afforestation should be implemented in consultation with the Forest Department. As the development of pristine mangroves through afforestation/restoration requires a minimum of 30 years. The effective implementation of the proposed mangrove afforestation a detailed 30 year implementation plan should be prepared in consultation with reputed mangrove research institutes and submitted to IRO for further monitoring and compliance.
- (vii) The necessary management measures should be implemented to preserve the ecological health of adjacent mangrove areas of the proposed alignment.
- (viii) Any temporary physical infrastructure setup and excavated material during construction shall not be disposed in water bodies or adjacent areas and the site shall be restored to its original condition after completion of construction of work.
- (ix) No groundwater shall be extracted within the CRZ area to meet the water requirements during the construction and/or operation phase of the project. Provisions for suitable rainwater harvesting should be made and implemented.
- (x) Flow of natural tidal water to mangroves should remain un-affected and thus adequate measures to be provided to maintain un-interrupted tidal water to mangroves.
- (xi) Temporary toilets will be provided for all construction labour. Suitable toilet fixtures for water conservation shall be provided. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators of pressure reducing devices or sensor based control.
- (xii) Topsoil excavated during construction activities shall be stored for use in horticulture/landscape development etc. within the project site.



- 89
- (xiii) Water quality of the entire creek should be monitored regularly to see the impact of construction and reclamation activities and submit the report to IRO of the Ministry.
  - (xiv) Construction material and structures/scaffoldings erected for construction at site shall be cleared immediately after finishing construction and it shall be ensured that no construction waste, garbage and machinery or equipment are left post construction.
  - (xv) All the conditions stipulated by the Maharashtra Coastal Zone Management Authority for CRZ clearance under CRZ Notification, 2019 *vide* its letter no CRZ 2022/CR164/TC4 dated 20/11/2023 and commitments made by the PP before the MCZMA and EAC shall be followed in letter and spirit.
  - (xvi) All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of project or activity.

#### **PART B - GENERAL CONDITIONS:**

- (i) Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.
- (ii) 'Consent to Establish' and/or 'Consent to Operate' shall be obtained from State Pollution Control Board under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and/or the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.
- (iii) Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of Competent Authority.
- (iv) All liquid waste arising from the proposed development will be disposed of as per the norms prescribed by Central/State Pollution Control Board. There shall not be any disposal of untreated effluent into the sea/coastal water bodies. It shall be ensured that the wastewater generated is treated in the STP as committed by the project proponent. The treated waste water shall be reused for landscaping, flushing and/or HVAC cooling purposes etc. within the development. The project proponent should also make alternate arrangement for situation arising due to malfunctioning of STP. There shall be regular monitoring of standard parameters of the effluent discharge from STP under intimation to the SPCB.
- (v) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- (vi) A copy of the clearance letter shall be uploaded on the website of the concerned State Coastal Zone Management Authority/State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's office for 30 days.
- (vii) A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned Regional Office of this Ministry regarding the implementation of the stipulated conditions.



- 88
- (viii) The Ministry of Environment, Forest & Climate Change or any other Competent Authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
  - (ix) Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned Regional Office of MoEF&CC.
  - (x) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
  - (xi) The Ministry reserves the right to add additional safeguard measures subsequently, if considered necessary, and to take action to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner, including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, for non-compliance.
  - (xii) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective Competent Authorities.
  - (xiii) The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board (SPCB) and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <https://parivesh.nic.in/>. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the concerned Regional Office of this Ministry.
  - (xiv) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.
  - (xv) The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.
  - (xvi) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the project proponent along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.