

**Minutes of the 188th Meeting of Maharashtra Coastal Zone Management
Authority held on 15th September, 2025**

Item No. 2: Proposed pipeline to release of 500 KLD treated wastewater from Omega Fishmeal and Oil Pvt. Ltd. Located at Mirjole MIDC, Ratnagiri, Maharashtra into the sea by Omega fishmeal and oil private limited

Introduction:

The project proponent along with Consultant presented the proposal before the Authority. The proposal is for pipeline to release of 500 KLD treated wastewater from Omega Fishmeal and Oil Pvt. Ltd. Located at Mirjole MIDC, Ratnagiri, Maharashtra.

Consultant presented that, Omega Fish Meal And Oil Private Limited in the year 2011 has established a modern fish processing plant located at G-3, MIDC Mirjole, Taluk & District Ratnagiri (Maharashtra) with a 99 Years Lease from MIDC

Now considering the future production capacity enhancement within installed capacity, OFMOPL has proposed to release 500 KLD treated wastewaters complying to the standards of CPCB/MPCB into sea off Ratnagiri. The treated wastewaters will be released through underground 200 mm dia HDPE Pipeline with 2 diffusers of 100 mm each wherein the distance from the ETP to the Land fall Point (LFP) is about 10,117 m and from LFP into the sea in marine part is 740 m at 12.7 m CD - (Total - 10,857 m).

Location	Geographical Coordinates	
	Latitude, N	Longitude, E
LFP	16°59'50.22"	73°16'09.73"
Outfall location Depth=12.7 m CD Distance = 740 m from LFP	16° 59'52.60"	73°15'44.92"
Pipeline from Plant to LFP on land is around 10117.1m		
Pipeline from LFP to Outfall diffuser is 740 m inside the sea		
Total length of the pipeline is 10857.10 m		
The outfall pipeline will have multiple diffuser ports - 2 Nos. x 100 mm dia.		

Deliberations:

The Authority noted the PP has submitted the CRZ map in 1:4000 scale & report prepared by IRS, Chennai as per approved CZMP 2019. As per IRS report,

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Description	CRZ Classification	Length in meter	Total Length in metre
Proposed treated wastewater pipeline	CRZ IA (50 m buffer from mangroves)	583.96	10857.10
	CRZ IB	102.10	
	CRZ II	1292.31	
	CRZ IVA	699.82	
	Outside CRZ	8178.91	
	CVCA Boundary	379.67	-
Proposed landfall point	CRZ IB	-	-
Proposed outfall point	CRZ IVA	-	-

The expert members asked about requirement of proposed pipeline to release waste water in to sea. Consultant presented that Omega Fish Meal And Oil Private Limited has established a modern fish processing plant at Ratnagiri. considering the future production capacity enhancement within installed capacity, PP has proposed pipeline to release waste water at 740 m offshore. Consultant further presented that presently there are 3 existing waste water outfall of Gadre Marine Products Ltd, TJ Marine Products Ltd & Freelance Fish Meal and Oil Private Limited.

The Authority observed that, there are already 3 existing treated waste water out flow at site. Further, present pipeline is passing through the CRZ-IA (50 m mangrove buffer zone).

The Authority asked PP to submit the following information.

- 1) Permissions obtained from MPCB and MIDC for pipeline to release waste water in to sea.
- 2) Explore the possibility of merging or compiling the waste water in other existing pipeline.
- 3) Explore the alternative route avoiding the CRZ-IA (50 m mangrove buffer zone).
- 4) Studies on impact of proposed activity on fishing in the area.
- 5) NOCs from land owners & ownership details of land on which pipeline is proposed.
- 6) Leakage and spillage management details

Decision:

After deliberation, the Authority decided to defer the proposal for want of above information.


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Item No. 3: Proposed change of user from residential to commercial (Bank to Shop) alteration and amalgamation in flat no. 5, 6 & 7a at Ground floor of existing building known as Sujata CHSL on plot bearing F. P. No. 28 of TPS Santacruz, Juhu Sector II situated at K/W ward on Juhu Road, Santacruz West, Mumbai by Smt. Monica Dilip Daryanani

Introduction:

The project proponent along with Consultant presented the proposal before the Authority. The proposal is for change of user from residential to commercial (Bank to Shop) alteration and amalgamation in flat no. 5, 6 & 7a at Ground floor of existing building known as Sujata CHSL on plot bearing F. P. No. 28 of TPS Santacruz, Juhu Sector II situated at K/W ward on Juhu Road, Santacruz West, Mumbai.

Proposed change of user from residential to commercial (Bank to Shop) alteration and amalgamation in flat no. 5, 6 & 7a at Ground floor of existing building known as Sujata CHSL.

As per DP Remarks 2034 the plot under reference is situated in Residential zone.

Plot area is 2059.22 Sqm, Total Construction area is 51.11 Sqm

Deliberations:

The Authority noted the PP has submitted the CRZ map in 1:4000 scale & report prepared by IRS, Chennai as per approved CZMP 2019. As per IRS report, the project site falls in CRZ-II area. The site under reference is situated on landward side of existing road, as per CRZ map.

The proposal was earlier considered in 179th meeting of MCZMA held on 12.11.2024. The Authority asked PP to submit the followings :-

- 1) Authorisation details of the existing structure such as IOD, Commencement Certificate & Occupation Certificate issued by MCGM.
- 2) Structural Stability certificate of existing structure
- 3) Clarification on the name of the applicant Smt. Monica Dilip Daryanani and M/s. Victory Ventures Inc.


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Consultant presented that, PP has submitted copy of layout plan of existing building approved by BMC dated 13.08.1965. Structural Stability certificate of existing structure dated 10.11.2020 is submitted. Name of the applicant is M/s. Victory Ventures Inc. It is a proprietorship company & owner is Mr. Dilep Daryanani.

The Authority noted that as per para 5.2 (iv) CRZ-II of the CRZ Notification, 2019, (iv) *Reconstruction of authorized buildings shall be permitted, without change in present land use, subject to the local town and country planning regulations as applicable from time to time, and the norms for the Floor Space Index or Floor Area Ratio, prevailing as on the date of publication of this notification in the official Gazette..*"

The Authority noted that proposed project in CRZ II area is permissible subject to without change in present land use and FSI as per Town and Country planning regulations existed as on date of the CRZ Notification, 2019 i.e. 18th January, 2019. The concerned planning authority should strictly ensure that the proposed construction is within the limit of permissible FSI as per DCR existed as on 18th January, 2019.

Decision:

After deliberation, the Authority decided to recommend the proposal from CRZ point of view under CRZ Notification, 2019 to concerned Planning Authority subject to compliance of following conditions:

1. The concerned Planning Authority shall ensure that the proposed project should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. The concerned Planning Authority should strictly ensure that proposed project is subject to local town and country planning regulations as applicable from time to time and it is within the limit of permissible FSI as per Town and Country planning regulations existed as on 18th January, 2019 before issuing commencement certificate to the project.
3. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place, as per MSW Rules, 2016.
4. Solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved site for land filling after recovering recyclable materials.


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5. Safe disposal of the wastewater should be ensured.
6. All other required permission from different statutory authorities should be obtained before starting construction at the site shall be ensured by Urban Local Body.

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Item No. 4: Regarding reclassification of CRZ area for Proposed school building D, on Property bearing C.T.S. No. 129, 137, 138, 139, 140 & 141 of village Bandra-C at Hill Road, Bandra West, in H/W, ward, Mumbai by The Apostolic Carmel Society of Bombay

Introduction:

The project proponent along with Consultant presented the proposal before the Authority. The proposal is for reclassification of CRZ area for Proposed school building D, on Property bearing C.T.S. No. 129, 137, 138, 139, 140 & 141 of village Bandra-C at Hill Road, Bandra West, in H/W, ward, Mumbai

Deliberation:

The PP has submitted the CRZ map in 1:4000 scale prepared by IRS, Chennai, as per approved CZMP, 2019. As per the CRZ report, the project site CRZ classification is as follows:

Sr No.	CRZ classification	Area in Sqm
1	CRZ II	6083.81
2	CRZ III (NDZ) within CRZ II	1435.79
	Total	7509.60

The IRS report further states that existing school building proposed to be demolished and redeveloped falls in CRZ II and CRZ III (NDZ) within CRZ II Greater Mumbai as per approved CZMP, 2019.

The MoEF&CC New Delhi has approved the Coastal Zone Management Plan (CZMP) of Mumbai vide letter dated 29.09.2021. As per the said approved CZMP, project site falls in CRZ II and CRZ III (NDZ) within CRZ II Greater Mumbai.

The matter was earlier considered in 178th meeting of MCZMA held on 25.09.2024. In the said meeting the Authority observed that, through relocation of part of Play Ground reservation has been sanctioned in the Development Plan 2034 by MCGM. The necessary correction in the approved CZMP, 2019 is required in the instant case.

As per decision taken in the 178th meeting, the MCZMA vide letter dated 27.11.2024 referred the matter to NCSCM, Chennai through MoEF&CC, New


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Delhi for examination of the matter, in accordance with provision of the CRZ Notification, 2019.

The MoEF&CC, New Delhi vide letter dated 30.12.2024 requested NCSCM Chennai for examination and comments in the matter.

Now, NCSCM, Chennai vide email dated 06.08.2025, stated that field investigation were carried out at site on 08.03.2025 by NCSCM Scientists. The revised/rectified draft CZMP MH 75 (Sheet No. E 43 A 16 / SW) and the corresponding draft revised Land Use map are submitted to the MCZMA for consideration of recommendation/approval in the next MCZMA meeting.

The Authority noted the report submitted by NCSCM Chennai mentioned that NDZ (596.57 sqm) as per approved CZMP 2019. NDZ (596.57 sqm) as per revised draft CZMP 2019. Change carried out NDZ (167.28 sqm) converted as CRZ-II and CRZ-II (167.28 sqm converted as NDZ).

The Authority noted that, Municipal Commissioner, MCGM has issued Speaking Order dated 31.07.2024 regarding Proposed relocation of part of Play Ground reservation affecting property bearing CTS No 129,137,138,139,140 & 141 of village Bandra-C at Hill Road, Bandra West, in H/W ward, Mumbai. As per the Speaking Order,

"In this case, there are 5 school building structures are exists on EE1.2 area. As per site condition there is part portion of one school building i.e building 'D' is existing on Play Grounds (EOS1.4) as shown in the sanctioned DP-2034 and the same is proposed to be demolished and 4 remaining school structures will remain as it is so that the entire proposed relocation of EOS 1.4 will be open to sky. The area of the proposed relocation of existing EOS 1.4 (Play Ground) and existing EE1.2 ((Primary & Secondary School) is maintained i.e. 1709.33 sqmt and 5542.89 sqmt respectively with respect to existing Play Ground and existing Primary & Secondary School in conformity with existing site condition, permissible as per provision of regulation 13(6) DCPR 2034 and only shapes arc adjusted. Accordingly, in light of the provisions of regulation 13(6) DCPR 2034 the necessary correction in the Sanctioned Development Plan - 2034 is allowed."

The Authority observed that, there is only relocation of NDZ area to CRZ-II and CRZ-II to NDZ within plot boundary by the virtue of relocation of reservation in the Development Plan 2034. The NCSCM has submitted



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revised/rectified draft CZMP MH 75 (Sheet No. E 43 A 16 / SW) and draft revised Land Use map to the MCZMA.

The Authority noted that the as para 7 of the Annexure IV of the CRZ Notification, 2019,

"7. Revision of Coastal Zone Management Plans:


- (i) Whenever there is a doubt, the concerned State or Union territory Coastal Zone Management Authority shall refer the matter to the National Centre for Sustainable Coastal Management who shall verify the CZMP based on latest satellite imagery and ground truthing.*
- (ii) If required, the rectified map shall be submitted to Ministry of Environment, Forest and Climate Change for consideration."*

The Authority observed that as para 7 of the Annexure IV of the CRZ Notification, 2019 the revised/rectified draft CZMP MH 75 (Sheet No. E 43 A 16 / SW) and draft revised Land Use map shall be submitted to Ministry of Environment, Forest and Climate Change.

Decision:

After deliberation, the Authority decided to recommend the matter for reclassification of CRZ area to MoEF&CC, New Delhi for further appropriate action in the matter, in accordance with provision of the CRZ Notification, 2019.


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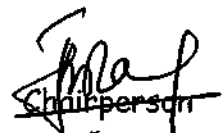
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Item No. 5: Proposed Construction of Retaining Wall at Nevare -
Murugwadi, Tal. & Dist. Ratnagiri by Maharashtra Maritime
Board

The Authority noted that the MMB vide email dated 12.09.2025 requested to withdraw the proposal. Accordingly, the matter is delisted from the records of MCZMA.

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Item No. 6: Proposed Construction of Concrete Retaining Wall in
Kajirbhati, Nevare Village, Ratnagiri by Maharashtra
Maritime Board

The Authority noted that the MMB vide email dated 12.09.2025 requested to withdraw the proposal. Accordingly, the matter is delisted from the records of MCZMA.

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Item No. 7: Proposed development of Uttan Virar Sea link project along with three land connectors at Uttan (Dist. Thane), Vasai and Virar (Dist. Palghar), Maharashtra by M/s. Mumbai Metropolitan Region Development Authority (MMRDA). [Proposal No.: IA/MH/CRZ/527667/2025]

Introduction:

The Authority noted that, the proposal of development of Uttan Virar Sea link project along with three land connectors at Uttan (Dist. Thane), Vasai and Virar (Dist. Palghar), Maharashtra by M/s. Mumbai Metropolitan Region Development Authority (MMRDA) was earlier considered in 181st meeting of MCZMA held on 11th & 14th July 2025. As per decision taken in the said meeting, the MCZMA vide letter dated 29.07.2025 recommended the proposal from CRZ Point of view to MoEF&CC, New Delhi under CRZ Notification, 2019.

The MoEF&CC, New Delhi has asked revised recommendation letter specifically mentioning the permissibility clause, undertaking letter by PP and PPT on 07.08.2025 on Parivesh Portal.

Deliberation:

The Authority noted that proposed sea link is falls in CRZ IA (Mangroves & 50 m mangrove buffer zone), CRZ IB, CRZ II, CRZ-IVA & CRZ-IVB area as per approved CZMP 2019. Further, PP has submitted undertaking letter and PPT on Parivesh Portal.

The Authority noted the permissibility as per CRZ Notification, 2019 as follows:

Project Activity	CRZ category	Permissibility Clause as per CRZ Notification, 2019
Proposed Sea Link project	CRZ-IA	5.1.1 (iii)
	CRZ-IB	5.1.2(i)(c)
	CRZ-II	5.2 (i)
	CRZ-IV	5.4 (ii)(a)

Decision:

The Authority after discussion and deliberation decided to issue revised recommendation incorporating the above stated permissibility clauses as per CRZ Notification, 2019.


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Item No. 8: Proposed Multi Sports Synthetic Turf on plot beside NMMC School No. 93, Sector 50, Nerul, Navi Mumbai by Navi Mumbai Municipal Corporation.
[Proposal No.: IA/MH/CRZ/492867/2024]

Introduction:

The Authority noted that, the proposal of Multi Sports Synthetic Turf on plot beside NMMC School No. 93, Sector 50, Nerul, Navi Mumbai by Navi Mumbai Municipal Corporation was earlier considered in 183rd meeting of MCZMA held on 17th July 2025. As per decision taken in the said meeting the matter referred to MoEF&CC New Delhi for guidance on permissibility of the proposed Multi Sports Synthetic Turf project for school children as per 5.2 of CRZ Notification 2019.

The Authority noted that MoEF& CC New Delhi informed on Parivesh Portal that *"as per the extant provisions of the CRZ Notification, 2019, building projects are permissible in CRZ-II areas only on the landward side of an existing road or on the landward side of existing authorized fixed structures. In view of the above, the project returned herewith in present form."*

During the meeting, Consultant informed that they would rework the proposal as per CRZ Notification, 2019 and accordingly withdrawing the present proposal.

Decision:

In view of above, the Authority decided to delist the present proposal, as withdrawal by PP.


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Item No. 9: Design and construction of Tertiary Treated Water Conveyance Tunnel from Dharavi WwTF to Ghatkopar WwTF by Brihanmumbai Municipal Corporation
[Proposal No.: IA/MH/CRZ/527545/2025]

Introduction:

The Authority noted that, the proposal of Design and construction of Tertiary Treated Water Conveyance Tunnel from Dharavi WwTF to Ghatkopar WwTF by Brihanmumbai Municipal Corporation was earlier considered in 184th meeting of MCZMA held on 18th July 2025. As per decision taken in the said meeting, the MCZMA vide letter dated 21.08.2025 recommended the proposal from CRZ Point of view to MoEF&CC, New Delhi under CRZ Notification, 2019.

The MoEF&CC, New Delhi has asked revised recommendation letter specifically mentioning the permissibility clause, PPT on 26.08.2025 on Parivesh Portal.

Deliberation:

The Authority noted that proposed project is falls in CRZ IA (Mangroves & 50 m mangrove buffer zone), CRZ IB, CRZ II & outside CRZ area as per approved CZMP 2019. Further, PP has submitted PPT on Parivesh Portal.

The Authority noted the permissibility as per CRZ Notification, 2019 as follows:

Project Activity	CRZ category	Permissibility Clause as per CRZ Notification, 2019
Design and construction of Tertiary Treated Water Conveyance Tunnel from Dharavi WwTF to Ghatkopar WwTF	CRZ-IA	5.1.1 (ii)
	CRZ-IB	5.1.2(ix)
	CRZ-II	5.2 (i)
	Out Side CRZ	NA

Decision:

The Authority after discussion and deliberation decided to issue revised recommendation letter incorporating the above stated permissibility clauses as per CRZ Notification, 2019.

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Item No. 10: Design and construction of tertiary treated water conveyance tunnel from Ghatkopar WWTF to Bhandup WWTF and further up to Bhandup complex -Package 1 by Brihanmumbai Municipal Corporation
[Proposal No.: IA/MH/CRZ/519975/2025]

Introduction:

The Authority noted that, the proposal of Design and construction of tertiary treated water conveyance tunnel from Ghatkopar WWTF to Bhandup WWTF and further up to Bhandup complex -Package 1 by Brihanmumbai Municipal Corporation was earlier considered in 184th meeting of MCZMA held on 18th July 2025. As per decision taken in the said meeting, the MCZMA vide letter dated 21.08.2025 recommended the proposal from CRZ Point of view to MoEF&CC, New Delhi under CRZ Notification, 2019.

The MoEF&CC, New Delhi has asked revised recommendation letter specifically mentioning the permissibility clause and PPT on 26.08.2025 on Parivesh Portal.

Deliberation:

The Authority noted that proposed project is falls in CRZ IA (Mangroves & 50 m mangrove buffer zone), CRZ IB, CRZ II & Out side CRZ area as per approved CZMP 2019. Further, PP has submitted PPT on Parivesh Portal.

The Authority noted the permissibility as per CRZ Notification, 2019 as follows:

Project Activity	CRZ category	Permissibility Clause as per CRZ Notification, 2019
Design and construction of tertiary treated water conveyance tunnel from Ghatkopar WWTF to Bhandup WWTF and further up to Bhandup complex -Package 1	CRZ-IA	5.1.1 (ii)
	CRZ-IB	5.1.2(ix)
	CRZ-II	5.2 (i)
	Out Side CRZ	NA

Decision:

The Authority after discussion and deliberation decided to issue revised recommendation letter incorporating the above stated permissibility clauses as per CRZ Notification, 2019.


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Item No. 11: Proposed development of Udyog Bhavan and GoM Printing Press Building on Plot Bearing C.S.No. 5/11 & 5A/11 of Village Girgaum, D Ward at Netaji Subhash Chandra Bose Road, Mumbai.

The MIDC officials along with consultant presented the proposal before the Authority.

The MIDC has proposed development of Udyog Bhavan and GoM Printing Press Building on Plot Bearing C. S. No. 5/11 & 5A/11 of Village Girgaum, D Ward at Netaji Subhash Chandra Bose Road, Mumbai.

Building	Wings	Configuration
1	Wing A Udyog Bhavan	1st Basement to 4th Basement Floor + Ground Floor+1st to 4th Floor+Terrance Floor
	Wing B Udyog Bhavan	1st Basement to 4th Basement Floor + Ground Floor Mezzanine Floor+1st to 8th Floor +Terrace floor
	Wing C Printing press	1st Basement to 4th Basement Floor + Ground Floor+1st to 6th floor + Terrace floor

As per submission, FSI details

- Total plot area - 18,728.56 Sqm (as per PR card 18727.56 sqm)
- Net Plot area- 12,906.40 Sqm
- Total FSI area - 44,707.87 Sqm
- Total Non FSI area - 32,099.833 Sqm
- Total built up area- 76,807.7 Sqm.

Consultant presented that total project site area is 12906.40 Sqm out of which, CRZ II area is 344.35 Sqm and rest of the project site admeasuring 12562.05 sqm is outside CRZ area. Substantial development is situated in Non CRZ area of the project site.


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DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the IRS report, the project site is partly falls in CRZ II area and partly outside CRZ area.

Classification	Area (Sqm)
CRZ II	344.35
Outside CRZ	12562.05
Total	12906.40

As presented by the Consultant, the Substantial development is situated in Non CRZ area of the project site. Only, Boundary Wall, Drive Way, Security cabin, Greenbelt and Underground services like water supply, storm water drain, fire brigade inlet connection etc are proposed in the CRZ area.

The Authority noted the para 5.2 (ii) and (iii) of the CRZ Notification, 2019:

"(ii) Construction of buildings for residential purposes, schools, hospitals, institutions, offices, public places, etc. shall be permitted only on the landward side of the existing road, or on the landward side of existing authorised fixed structures:

Provided that no permission for construction of buildings shall be given on landward side of any new roads which are constructed on the seaward side of an existing road"

"(iii) Buildings permitted as in (ii) above, shall be subject to the local town and country planning regulations as applicable from time to time, and the norms for the Floor Space Index (FSI) or Floor Area Ratio (FAR) prevailing as on the date of this Notification, and in the event that there is a need for amendment of the FSI after the date of publication of this notification in the official Gazette, the Urban Local Body or State Government or Union territory Administration shall approach the Ministry of Environment, Forest and Climate Change through the concerned State Coastal Zone Management Authority (SCZMA) or Union Territory Coastal Zone Management Authority, as the case may be and the SCZMA shall forward the proposal to the National Coastal Zone Management Authority (NCZMA) with its views in the matter, and the NCZMA shall thereafter examine various aspects like availability of public amenities, environmental protection measures, etc., and take a suitable decision on the proposal and it shall be the responsibility of the concerned Town Planning Authority to ensure that the Solid Wastes are handled as per respective


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Solid Waste Management Rules and no untreated sewage is discharged on to the coast or coastal waters"

The Authority noted that the total construction area in the project exceeds 20,000 Sqm, hence it also attracts EIA Notification, 2006 as category B project. As per para 7(iv) of the CRZ Notification, 2019-

"Projects or activities which attract the provisions of this notification as also the provisions of EIA notification, 2006 number S.O. 1533(E), dated the 14th September, 2006, shall be dealt with for a composite Environmental and CRZ clearance under EIA Notification, 2006 by the concerned approving Authority, based on recommendations of the concerned Coastal Zone Management Authority, as per delegations i.e., State Environmental Impact Assessment Authority (hereinafter referred to as the SEIAA) or the Ministry of Environment, Forest and Climate Change for category 'B' and category 'A' projects respectively"

DECISION:

After deliberation, the Authority decided to recommend the proposal from CRZ point of view under CRZ Notification, 2019 to SEIAA subject to compliance of following conditions:

1. Proposed construction in CRZ II area should be in accordance with provision of the CRZ Notification, 2019.
2. Local body should strictly ensure that the proposed construction in CRZ II area portion of the project site, is within the limit of permissible FSI as per Town and Country planning regulations existed as on 18th January, 2019 before issuing commencement certificate to the project.
3. PP to implement environment measures such as rainwater harvesting, solar lighting, STP, OWC etc.
4. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
5. Solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed of as per Solid waste Rules of 2016 to the approved site for land filling after recovering recyclable materials.
6. Safe disposal of the wastewater should be ensured.
7. All other required permission from different statutory authorities should be obtained


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Item No. 12: Proposed Reclamation work (4.14 Ha) at Jawahardweep Island by Mumbai Port Authority (MbPT)

INTRODUCTION:

The Consultant and MbPT officials presented the proposal before the Authority. Mumbai Port Authority has an exclusive facility for the Marine Oil terminal at Jawahar Dweep (JD). Now, The MbPT has proposed project of reclamation of 4.14 hectares at Jawahar Dweep Island.

DELIBERATIONS:

Expert Members observed that, the proposal submitted by the MbPT regarding reclamation is incomplete lacking details of purpose of the reclamatio. The Authority noted that as per para 4(iv) of the CRZ Notification, 2019, Land reclamation is a prohibited activity, except for the activities permissible under this notification and executed with prior permission from the competent authority.

Consultant & MbPT officials presented that reclamation is for storage of crude oil and separate approval for setting up of tankages will be taken by HPCL

The Authority observed that the MbPT needs to submit the detailed proposal with activities proposed, in accordance with provisions of CRZ Notification, 2019. During the meeting, the consultant and MbPT officials agreed to withdraw the proposal and submit the detailed proposal afresh.

DECISION:

In view of above, the Authority after deliberation decided to delist the proposal from records of MCZMA.

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Item No. 13: Proposed construction of Water Conveyance Tunnel from Kasheli (Bhiwandi) to Mulund (Octroi Naka), District Thane, Maharashtra

The Consultant along with MCGM officials presented the proposal before the Authority.

The Municipal Corporation of Greater Mumbai supplies about 3,850 MLD of water to Mumbai city from Tansa, Vaitarna and Bhatasa basins, which is treated at Bhandup and Panjrapur plants, distributed through 27 service reservoirs and 110 zones across city.

At present, water from Bhatasa source is conveyed upto Mumbai city through two major water mains namely Mumbai II (2345 mm) and Mumbai III (3000 mm) which pass through Thane City before entering into Mumbai city limits near Mulund octroi naka.

The MCGM faces issues such as leakages, contamination, illegal connections, encroachments and inaccessibility, restrictions on developmental projects near water mains etc. To address these challenges, several trunk distribution mains are being replaced by deep underground tunnels.

Due to rapid urbanization of Thane city, lots of developmental works are planned in the city. These works are being obstructed by above mentioned mains. Hence, lowering or shifting of these water mains is required. However, as these mains are charged and being the only means of conveyance of Bhatasa waters, shifting of mains is not practically feasible. Hence, BMC has proposed the construction of a water conveyance tunnel as an alternative to these water mains.

The proposed tunnel will start from Kasheli where it will be connected with existing Mumbai-II & II mains present at surface level. The tunnel will terminate at Mulund where it will again connected with existing Mumbai-II & II mains at surface level.

The project ensures more reliable and efficient water supply to Mumbai by bypassing densely populated areas, reducing maintenance challenges and enhancing water pressure.



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The salient features of the project of Water Conveyance Tunnel and Vertical Shafts-

- Kasheli Shaft (Latitude: 19°13'44.61"N Longitude: 73°00'23.59"E)- Depth: 128 m and Dia: 14.0 m
- Mulund Shaft (Latitude: 19°10'29.14"N Longitude: 72°58'12.66"E) - Depth: 134 m- Dia: 14.0 m
- Length of the proposed tunnel - 7.13 km and Dia: 4.5 m
- Length of the proposed tunnel in CRZ area - 4365.7 m

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the project site falls in CRZ IA, CRZ IB, CRZ III, CRZ IVB and Outside CRZ area.

The project activities falling in various CRZ classification & it's permissibility is as follows-

CRZ Classification of Area


Proposed Activity	Area in m ²							
	CRZ IA Mangrove	CRZ IA 50 m Mangrove buffer zone	CRZ I(B) Intertidal Zone	CRZ II	CRZ III No Development Zone	CRZ IVB Waterbody	Outside CRZ Area	Total Area
Permissibility clause as per CRZ notification 2019	5.1.1(ii)	5.1.1(ii)	5.1.2(xv)	5.2(i)	5.3(ii)(c)	5.4(xiii)		
Water Conveyance Tunnel	9581.29	9181.76	162.13	723.02	275.92	3230.68	14571.43	37726.26
Mulund Shaft	-	-	-	-	-	-	274.20	274.20
Kasheli Shaft	-	-	-	-	-	-	274.20	274.20

CRZ Classification of Length

Proposed Activity	Length in m							
	CRZ IA Mangrove	CRZ IA 50 m Mangrove buffer zone	CRZ I(B) Intertidal Zone	CRZ II	CRZ III No Development Zone	CRZ IVB Waterbody	Outside CRZ Area	Total Length
Water Conveyance Tunnel	1806.55	1730.24	30.05	136.86	52.02	609.98	2759.90	7125.6

The Authority noted that the PP has submitted the Rapid EIA report prepared by the Building Environment (India) Private Ltd. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority. The Authority noted that the project.

Expert Members deliberated on the impact of the project on the mangroves. Consultant presented that, proposed tunnel passes underground across mangroves and buffer zone area. The tunnel is passing underground at the depth


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of around 120 meter. Construction of the shaft is situated outside CRZ area. Hence, there will be less impact on CRZ area.

Expert Members deliberated that the project implementing agency exercise all possible mitigation measures so that during construction phase, there is less impact on mangrove and creek ecosystem. The PP should exercise due caution & mitigations measures while construction phase so that creek flow is not obstructed and creek ecology is not disturbed. Project proponent should implement Mitigation measures and Environment Management plan & Disaster Management Plan as suggested in the EIA report, effectively and efficiently during construction and operational phase of the project to ensure that coastal environment is protected.

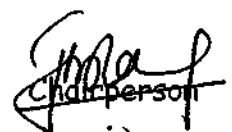
The Authority noted that, the Kasheli to Mulund tunnel project is a crucial infrastructure initiative aimed at enhancing Mumbai's water supply system. By creating alternative to the existing trunk mains by a tunnel, the project will ensure a more reliable and efficient water conveyance system from Kasheli to Mulund. The proposed tunnel will eliminate illegal connections along the route, contamination, preventing water loss and maintaining consistent pressure. With improved efficiency, reduced maintenance costs, and enhanced reliability, the Mulund-Kasheli tunnel project is a significant step toward securing Mumbai's growing water demands. Project shall provide employment opportunity to 150 nos. of labour, 120nos. of temporary staff and 57 nos. of permanent staff during construction phase and 3 nos. of permanent staff during operation phase.

The Authority further noted as per para 7(iii) of the CRZ Notification, 2019 & OM dated 29th November, 2022, the proposal requires final CRZ clearance from the MoEF&CC, New Delhi. The said provision is reproduced as follows:

"For all other permissible and regulated activities as per this notification, which fall purely in CRZ-II and CRZ-III areas, the CRZ clearance shall be considered by the concerned Coastal Zone Management Authority and such projects in CRZ -II and III, which also happen to be traversing through CRZ-I or CRZ-IV areas or both, CRZ clearance shall, however be considered only by the Ministry of Environment, Forest and Climate Change, based on recommendations of the concerned Coastal Zone Management Authority"



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DECISION:

In the light of above, the Authority after detailed discussion and deliberation decided to recommend the proposal from CRZ point of view to MoEF&CC, New Delhi, under CRZ Notification, 2019 subject to compliance of the following conditions:

1. The proposed project should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF from time to time.
2. PP should exercise all possible mitigation measures so that during construction phase, there is less impact on mangrove and creek ecosystem. The PP should exercise due caution & mitigations measures while construction phase so that creek flow is not obstructed and creek ecology is not disturbed
3. Prior High Court permission shall be obtained, as per the Hon'ble High Court order in PIL 87/2006, if mangroves & 50 m mangrove buffer zone area is affected due to project activities.
4. NoC from Mangrove Cell shall be obtained by the PP.
5. Forest Clearance under Forest (Conservation) Act, 1980 shall be obtained, if applicable.
6. Site preparation and site restoration in CRZ area should be undertaken without damaging the coastal-geomorphological features.
7. Construction debris and excavated material should not be disposed off in the mangrove area & creek water to avoid any adverse impact on mangroves and marine water quality.
8. All the safety measures and Disaster Management Plan should be implemented during construction and operation phase of the project.
9. Project proponent should implement Mitigation measures and Environment Management plan & Disaster Management Plan as suggested in the EIA report, effectively and efficiently during construction and operational phase of the project to ensure that coastal environment is protected.
10. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

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Item No.14: Proposed construction of Anti Sea Erosion Bund (Length - 400 m) at Village- Aade Guhagar Aali, Taluka-Dapoli & District-Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

INTRODUCTION:

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti Sea Erosion Bund (Length -400 m) at Village- Aade Guhagar Aali, Taluka-Dapoli & District-Ratnagiri, Maharashtra.

The PWD has proposed the bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an anti-sea Erosion Bund (Length-400 m) at Village-Aade Guhagar Aali, Taluka-Dapoli and District-Ratnagiri, Maharashtra. Grampanchayat of village Ade has requested for the anti-sea erosion bund.


Consultant presented that, anti-sea erosion bund in turn would protect coastal erosion, structures from damage caused by high waves during bad weathers. Moreover, it would also protect beach from erosion.

The consultant presented that CWPRS has recommended the design of the bund considering the conditions of the site. The design of coastal protection work would consists of 0.5 to 1.0 tonnes of stones in the armour placed at the slope of 1:2 in double layer from elevation + 3.0 m to elevation + 6.0 m. A 3.0 m wide toe-berm is to be provided at elevation + 3.0 m consisting of 0.5 to 1.0 tonnes stones with a sea side slope of 1:2. Secondary layer consists of 50 to 100 kg stones below the armour layer. A geo-fabric filter layer is suggested at the bed level of the protection work for separation and filtration purpose. A 0.15 m thick single layer of Gunny/ Nylon bags filled with sand or stone grit (5 mm) will be provided for cushioning to the filter layer.

Consultant presented that, the project site falls in CRZ IB and CRZ III (NDZ) area, as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) and 5.3(i) of the CRZ Notification, 2019.

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DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-IB and CRZ-III (NDZ) area, as per approved CZMP map, 2019. Length of the proposed bund falling in CRZ IB is 284.77 meter and CRZ III (NDZ) is 115.23 meter.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022): CRZ clearance for permissible and regulated activities-
Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

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DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
3. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
4. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
5. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
6. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
7. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
8. All other required permission from different statutory authorities should be obtained

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Item no.15: Proposed construction of Anti Sea Erosion Bund (Length - 423.02 m) at village- Saldure, Taluka- Dapoli, District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department)

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti Sea Erosion Bund (Length - 423.02 m) at village- Saldure, Taluka- Dapoli, District- Ratnagiri, Maharashtra.

The PWD has proposed the bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length- 423.02 m) at Village- Saldure, Taluka- Dapoli and District-Ratnagiri, Maharashtra.


The consultant presented that CWPRS has recommended the design of the bund considering the conditions of the site. The design of coastal protection work would consists of 0.5 to 1.0 tonnes of stones in the armour placed at the slope of 1:2 in double layer from elevation + 3.0 m to elevation + 6.0 m. A 3.0 m wide toe-berm is to be provided at elevation + 3.0 m consisting of 0.5 to 1.0 tonnes stones with a sea side slope of 1:2.

Secondary layer consists of 50 to 100 kg stones below the armour layer. A geofabric filter layer is suggested at the bed level of the protection work for separation and filtration purpose. A 0.15 m thick single layer of Gunny/ Nylon bags filled with sand or stone grit (5 mm) will be provided for cushioning to the filter layer.

Consultant presented that, the project site falls in CRZ IB and CRZ III (NDZ) area, as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) and 5.3(i) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed


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project site falls in CRZ-IB and CRZ-III (NDZ) area, as per approved CZMP map, 2019. Length of the proposed bund falling in CRZ IB is 243.43 meter and CRZ III (NDZ) is 179.59 meter.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.


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2. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
3. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
4. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
5. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
6. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
7. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
8. All other required permission from different statutory authorities should be obtained



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Item No.16: Proposed construction of Anti sea erosion bund (length - 834 m) at Village-Aare, Taluka - Dapoli District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department)

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti sea erosion bund (length - 834 m) at Village-Aare, Taluka - Dapoli District- Ratnagiri.

The PWD has proposed the anti sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length-834 m) at Village-Aare, Taluka-Dapoli and District-Ratnagiri, Maharashtra.

Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The sand filled geo-container bund was provided along the beach for a length of 1000 m and the geotextile tube groyne field was placed at a spacing of 100 m c/c. A typical cross-section for the geo-container bund was evolved at Ch. 500 m as shown in Figure.

The design consists of sand-filled geo-container of size 2 m x 1.5 m x 0.4 m placed in four layered arrangements. Three layers of sand-filled geo-containers of size 1.5 m x 2 m x 0.4 m are suggested in the toe portion of the protection work. The geo-containers are to be placed over a 0.15 m thick single layer sand-filled nylon bags. These nylon/gunny bags filled with sand are to be placed on the dressed surface of bed. A geo-fabric filter layer is to be provided in between geo-container and gunny/nylon bags layer. The bund with toe protection will act against the probable scour due to the local wave action. The groyne field with sand filled geo-textile tubes consists of 11 Nos. of groynes having length of 40 m (2 Nos. of 20 m tube) each placed at an interval of 100 m c/c.

The design consists of 3.0 m dia. main geo-textile tube and 1.5 m anchoring tube for prevention of probable scour at the bed. After filling of sand in the geo-textile tube, it takes elliptical shape with its height 1.6 m & width 4.4 m (approx) for the 3.0 m dia. geo-textile tube and height 0.8 m & width 1.8 m for the 1.5 m dia. geo-textile. The geo-textile should be laid below 0.30 m from the existing bed on a dressed surface.



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Consultant presented that, the project site falls in CRZ IB area, as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-IB area, as per approved CZMP map, 2019.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

*(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;*

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

The Authority noted that proposed anti-sea erosion bund is permissible activity as per CRZ Notification, 2019.


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DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
3. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
4. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
5. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
6. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
7. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
8. All other required permission from different statutory authorities should be obtained


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Item No.17: Proposed construction of Anti Sea Erosion Bund (Length - 310 m) at Village- Pajpandhari, Taluka- Dapoli, District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department)

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti Sea Erosion Bund (Length - 310 m) at Village- Pajpandhari, Taluka- Dapoli, District- Ratnagiri. The Geo-coordinates of the location is (Latitude 17° 50' 08.611" N, 17° 50' 01.616" N and Longitude 73° 05' 22.263" E & 73° 05' 26.394" E

The PWD has proposed the anti sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length- 310 m) at Village- Pajpandhari, Taluka- Dapoli and District- Ratnagiri, Maharashtra.

Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The design of coastal protection work would consists of 1.0 to 1.5 tonnes of stones in the armour placed at the slope of 1:2 in double layer from elevation + 2.0 m to elevation + 6.0 m. A 4.0 m wide toe-berm is to be provided at elevation + 2.0 m consisting of 0.5 to 1.0 tonnes stones with a sea side slope of 1:2.

Secondary layer consists of 50 to 100 kg stones below the armour layer. Core layer is provided below the secondary layer consisting of 20-50 kg stones. A geo-fabric filter layer is suggested at the bed level of the protection work for separation and filtration purpose. A 0.15 m thick single layer of Gunny/ Nylon bags filled with sand or stone grit (5 mm) will be provided for cushioning to the filter layer.

Consultant presented that, the project site falls in CRZ IB and CRZ III (NDZ) area, as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) and 5.3(i) of the CRZ Notification, 2019.


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DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-IB and CRZ-III (NDZ) area, as per approved CZMP map, 2019. Length of the proposed bund falling in CRZ IB is 88.14 meter and CRZ III (NDZ) is 221.86 meter.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

*(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;*

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."



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DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
3. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
4. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
5. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
6. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
7. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
8. All other required permission from different statutory authorities should be obtained


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Item No.18: Proposed construction of Anti sea erosion bund at Village-Ghera Purnagad, Taluka & District-Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti sea erosion (Length- 185.92 meter) bund at Village- Ghera Purnagad, Taluka & District-Ratnagiri.

The PWD has proposed anti sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length-185.92 m) at Village-Ghera Purnagad, Taluka and District-Ratnagiri, The Grampanchayat Purnagad requested for the anti sea erosion bund.

Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The design of coastal protection work would consists of 0.5 to 1.0 tonnes of stones in the armour placed at the slope of 1:2 in double layer from elevation + 2.5 m to elevation + 5.5 m. A 3.0 m wide toe-berm is to be provided at elevation + 2.5 m consisting of 0.5 to 1.0 tonnes stones with a sea side slope of 1:2.

Secondary layer consists of 50 to 100 kg stones below the armour layer. A geofabric filter layer is suggested at the bed level of the protection work for separation and filtration purpose. A 0.15 m thick single layer of Gunny/ Nylon bags filled with sand or stone grit (5 mm) will be provided for cushioning to the filter layer.

Consultant presented that, the project site falls in CRZ IB and CRZ IVB area, as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) and 5.4 (ii)(c) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-IB and CRZ-III (NDZ) area, as per approved CZMP


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map, 2019. Length of the proposed bund falling in CRZ IB is 185.92 meter and CRZ IVB is 114.08 meter.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. Length of the proposed bund falling in CRZ IB is 185.92 meter and CRZ IVB is 114.08 meter.

The PWD officials & consultant during the meeting submitted that anti sea erosion bund is proposed in CRZ IB area only. No construction is proposed in CRZ IV B area. The Authority asked the PWD to submit the undertaking stating the same.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

Expert members observed that the site of the proposed bund is situated in Critically Vulnerable Coastal Area (CVCA), as indicated in the CRZ map (1:4000 scale) prepared by the IRS, Chennai. The para 10.1(ii) of the CRZ Notification, 2019 pertaining to CVCA, does not mention the activity of anti-sea erosion bund, hence the proposal may not be permissible.

DECISION:

In view of above, the Authority after deliberation decided that the proposal is not permissible, in accordance with provisions of CRZ Notification, 2019.

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Member Secretary


Chairperson

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Item No.19: Proposed construction of Anti sea erosion bund (length- 800m) at Village- Bhadarpule, Taluka & District-Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti sea erosion bund (length- 800m) at Village- Bhadarpule, Taluka & District-Ratnagiri.

The PWD has proposed the anti-sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length-800 m) at Village-Bhandarpule, Taluka and District-Ratnagiri, Maharashtra

Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The proposed coastal protection work was decided to be implemented in the form of soft solution to protect the farms/properties and trees from the severe wave action. The desk studies were conducted to evolve a design cross-section of coastal protection work at Bhandarpule Beach in the form of sand filled geocontainer bund and geo-textile tube groynes based on the data such as beach profiles, wave, tides, design water level and the existing site conditions. The sand filled geo-containers bund was suggested along the beach for a length of 800 m and the geo-textile tube groyne field was recommended at a spacing of 100m c/c. A typical cross-section for the geo-container bund was evolved at Ch. 650 m

The design consists of sand-filled geo-container of size 2 m x 1.5 m x 0.4 m placed in four layered arrangements. Three layers of sand-filled geo-containers of size 1.5 m x 2 m x 0.4 m are suggested in the toe portion of the protection work. The geo-containers are to be placed over a 0.15 m thick single layer sand-filled gunny/nylon bags. These gunny/nylon bags filled with sand are to be placed on the dressed surface of bed. A geo-fabric filter layer is to be provided in between geo-container and gunny/nylon bags layer. The bund with toe protection will act against the probable scour due to the local wave action. The groyne field with sand filled geo-textile tubes consists of 09 Nos. of groynes having length of 40 m (2 Nos. of 20 m tube) each placed at an interval of 100 m c/c. The design consists


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Consultant presented that, the project site falls in CRZ IB and CRZ III (NDZ) area, as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) and 5.3(i) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-IB and CRZ-III (NDZ) area, as per approved CZMP map, 2019. Length of the proposed bund falling in CRZ IB is 519.86 meter and CRZ III (NDZ) is 280.14 meter.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted the CRZ map in 1:4000 scale prepared by the IRS, Chennai. It is observed that, the bund is proposed on the beach. The consultant presented that the bund is proposed not proposed on the beach and crossing the small inlets. Expert Members observed that the superimposition of the CRZ map needs to show the correct location of the proposed bund. PWD officials and consultants agreed to submit the correct map.

DECISION:

In view of above, the Authority after deliberation decided that PWD to submit the superimposition of the CRZ map showing the correct location of the proposed bund. Accordingly, the matter was deferred.

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Member Secretary

Chairperson

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Item No.20: Proposed construction of Anti Sea Erosion Bund (Length - 500 m) at Village- Padale, Taluka- Dapoli, District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department)

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed the construction of Anti Sea Erosion Bund (Length - 500 m) at Village- Padale, Taluka- Dapoli, District- Ratnagiri.

The PWD has proposed for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti- Sea Erosion Bund (Length- 500 m) at Village- Padale, Taluka- Dapoli and District-Ratnagiri, Maharashtra

Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The design of coastal protection work would consists of 0.5 to 1.0 tonnes of stones in the armour placed at the slope of 1:2 in double layer from elevation + 4.0 m to elevation + 6.0 m. A 3.0 m wide toe-berm is to be provided at elevation + 4.0 m consisting of 0.5 to 1.0 tonnes stones with a sea side slope of 1:2.

Secondary layer consists of 50 to 100 kg stones below the armour layer. Core layer is provided below the secondary layer consisting of 20 kg to 50 kg stones. A geo-fabric filter layer is suggested at the bed level of the protection work for separation and filtration purpose. A 0.15 m thick single layer of Gunny/ Nylon bags filled with sand or stone grit (5 mm) will be provided for cushioning to the filter layer.

Consultant presented that, the project site falls in CRZ III area as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.3(i) read with para 5.1.2 (i) (d) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-CRZ-III (NDZ) area, as per approved CZMP map, 2019.


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The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

*(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;*

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.


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3. PWD to ensure that anti sea erosion bund is proposed on landward side of the Beach area. Beach area should not be disturbed.
4. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
5. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
6. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
7. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
8. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
9. All other required permission from different statutory authorities should be obtained


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Chairperson

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Item No.21: Proposed construction of Anti Sea Erosion Bund (Length - 600m) at Village- Neware, Taluka & District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department)

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti Sea Erosion Bund (Length - 600m) at Village- Neware, Taluka & District- Ratnagiri.

The PWD has proposed the anti-sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an anti-sea Erosion Bund (Length- 600 m) at Village- Neware, Taluka and District-Ratnagiri, Maharashtra.

Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The proposed coastal protection work was decided to be implemented in the form of soft solution to maintain the natural formation of the beach. The desk studies were conducted to evolve a design cross-section of coastal protection work at Neware Beach in the form of sand filled geo-container bund and geotextile tube groynes based on the data such as beach profiles, waves, tides, design water level and the existing site conditions. The proposed length of coastal protection work is about 600 m.

The sand filled geo-container bund was provided along the beach for a length of 600 m and the geotextile tube groyne field was placed in the spacing of 100 m c/c. A typical cross-section for the geo-container bund was evolved at Ch. 50 m as shown in Fig. The design consists of sand filled geo-container of size 2 m x 1.5 m x 0.4 m placed in three layers. Three layers of sand-filled geocontainers of size 1.5 m x 2 m x 0.4 m are suggested in the toe portion of the protection work. The geo-containers are to be placed over a 0.15 m thick single layer sand-filled gunny/nylon bags. These gunny/nylon bags filled with sand are to be placed on the dressed surface of bed. A geo-fabric filter layer is to be provided in between geo-container and gunny/nylon bags layer. The bund with toe protection will act against the probable scour due to the local wave action.

Consultant presented that, the project site falls in CRZ IB area as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion

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bund is permissible in accordance with para 5.1.2 (i) (d) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-CRZ-IB area, as per approved CZMP map, 2019.

The Authority noted that the PP has submitted the Rapid EIA report prepared by the M/s Cognitive Sustainable Pvt Ltd. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."



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DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. PWD to ensure that, only soft solution is permissible. No construction is allowed.
3. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
4. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
5. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
6. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
7. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
8. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
9. All other required permission from different statutory authorities should be obtained

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Member Secretary


Chairperson

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Item No.22: Proposed construction of Anti sea erosion bund (length- 484 m) at Village- Bhatye, Taluka-& District-Ratnagiri, Maharashtra by Government of Maharashtra, Public Works Department.

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti sea erosion bund (length- 484 m) at Village- Bhatye, Taluka-& District-Ratnagiri.

The PWD has proposed the anti sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length-484 m) at Village-Bhatye, Taluka and District-Ratnagiri, Maharashtra.

Consultant presented that, the project site falls in CRZ IB and CRZ III (NDZ) area, as per approved CZMP, 2019 and proposed anti-sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) and 5.3(i) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-IB and CRZ-III (NDZ) area, as per approved CZMP map, 2019. Length of the proposed bund falling in CRZ IB is 208.96 meter and CRZ III (NDZ) is 275.04 meter.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

- (i) Land reclamation, bunding etc shall be permitted only for activities such as-*
- (d) measures for control of erosion;*

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(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
3. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
4. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
5. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
6. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.

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Member Secretary


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7. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
8. All other required permission from different statutory authorities should be obtained



Member Secretary


Chairperson

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Item No.23: Proposed Construction of Anti sea erosion bund Part-I (length - 400 m) at Village - Harnai, Taluka & District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed Construction of Anti sea erosion bund Part-I (length - 400 m) at Village - Harnai, Taluka & District- Ratnagiri.

The PWD has proposed the anti sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length- 400 m) at Village- Harnai, Taluka- Dapoli and District-Ratnagiri, Maharashtra.

Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The design of coastal protection work consists of 0.5 to 1.0 ton stones in the armour placed on 1:2 slope in double layer from el. +2.0 m to el. +6 m. A 4.0 m wide toe-berm is provided at el. +2.0 m consisting of 0.5 to 1.0 ton stones with a sea side slope of 1:2.

Secondary layer consists of 50 to 100 kg stones below the armour layer. Core layer is provided below the secondary layer consisting of 20 kg to 50 kg stones. A slope of 1:1.5 is to be maintained on the leeside. A geo-fabric filter layer is suggested at the bed level of the protection work for separation and filtration purpose. A 0.15 m thick single layer of Gunny/ Nylon bags filled with sand or stone grit (5 mm) will be provided for cushioning to the filter layer.

Consultant presented that, the project site falls in CRZ III area as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.3(i) read with para 5.1.2 (i) (d) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-CRZ-III (NDZ) area, as per approved CZMP map, 2019.


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The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

*(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;*

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
3. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.


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4. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
5. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
6. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
7. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
8. All other required permission from different statutory authorities should be obtained


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Item No.24: Proposed construction of Anti sea erosion bund (Length-319.49 m) at Village- Burondi, Taluka-& District-Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti sea erosion bund (Length-319.49 m) at Village- Burondi, Taluka-& District-Ratnagiri.

The PWD has proposed the protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length-319.49 m) at Village-Burondi, Taluka - Dapoli, District-Ratnagiri, Maharashtra.

Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The design of coastal protection work would consists of 1.0 to 1.5 tonnes of stones in the armour placed at the slope of 1:2 in double layer from elevation + 2.0 m to elevation + 6.0 m. A 4.0 m wide toe-berm is to be provided at elevation + 2.0 m consisting of 0.5 to 1.0 tonnes stones with a sea side slope of 1:2.

Secondary layer consists of 50 to 100 kg stones below the armour layer. Core layer is provided below the secondary layer consisting of 20-50 kg stones. A geofabric filter layer is suggested at the bed level of the protection work for separation and filtration purpose. A 0.15 m thick single layer of Gunny/ Nylon bags filled with sand or stone grit (5 mm) will be provided for cushioning to the filter layer.

Consultant presented that, the project site falls in CRZ IB and CRZ III (NDZ) area, as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) and 5.3(i) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-IB and CRZ-III (NDZ) area, as per approved CZMP


Member Secretary


Chairperson

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map, 2019. Length of the proposed bund falling in CRZ IB is 291.42 meter and CRZ III (NDZ) is 28.07 meter.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

*(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;*

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.


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2. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
3. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
4. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
5. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
6. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
7. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
8. All other required permission from different statutory authorities should be obtained


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Item No.25: Proposed construction of Anti Sea Erosion Bund (Length - 834 m) at Village- Vare, Taluka- Dapoli, District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department)

The PWD officials and consultant during the meeting informed that, PWD wishes to withdraw the proposal. Accordingly, the proposal is delisted from records of the MCZMA.

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Member Secretary


Chair person

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Item No.26: Proposed construction of Anti sea erosion bund Part-II (length - 350 m) at Village- Harnai, Taluka- Dapoli & District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti sea erosion bund Part-II (length - 350 m) at Village- Harnai, Taluka- Dapoli & District- Ratnagiri.

The PWD has proposed the anti-sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length- 350 m) at Village- Harnai, Taluka- Dapoli and District-Ratnagiri, Maharashtra.


Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The design of coastal protection work consists of 1.0 to 1.5 ton stones in the armour placed on 1:2 slope in double layer from el. +2.0 m to el. +6 m. A 4.0 m wide toe-berm is provided at el. +2.0 m consisting of 0.5 to 1.0 ton stones with a sea side slope of 1:2.

Secondary layer consists of 50 to 100 kg stones below the armour layer. Core layer is provided below the secondary layer consisting of 20 kg to 50 kg stones. A slope of 1:1.5 is to be maintained on the leeside. A geo-fabric filter layer is suggested at the bed level of the protection work for separation and filtration purpose. A 0.15 m thick single layer of Gunny/ Nylon bags filled with sand or stone grit (5 mm) will be provided for cushioning to the filter layer.

Consultant presented that, the project site falls in CRZ IB and CRZ III (NDZ) area, as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS and proposed anti-sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) and 5.3(i) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the proposed project site falls in CRZ-IB and CRZ-III (NDZ) area, as per approved CZMP


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map, 2019. Length of the proposed bund falling in CRZ IB is 278.12 meter and CRZ III (NDZ) is 71.88 meter.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

*(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;*

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.



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2. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
3. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
4. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
5. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
6. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
7. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
8. All other required permission from different statutory authorities should be obtained



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Item No.27: Proposed construction of Anti sea erosion bund (367.3 meter) at Village- Kolthare, Taluka- Dapoli, District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department)

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti sea erosion bund (length - 367. 3 meter) at village- Kolthare, Taluka- Dapoli, District- Ratnagiri.

The Authority noted that the PWD has proposed the bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length- 367.3) at Village- Kolthare, Taluka-Dapoli and District- Ratnagiri, Maharashtra.

Consultant presented that, the project site falls in CRZ III & CRZ IA area as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS. However, the bund is proposed in CRZ III area only which is permissible in accordance with para 5.3(i) read with para 5.1.2 (i) (d) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the length of the bund falling in CRZ III area is 367.3 meter and length of bund falling in CRZ IA area is 39.59 meter.

The PWD officials and consultant presented that bund is proposed in CRZ III(NDZ) area only and no construction is proposed in CRZ IA area. The Authority asked the PWD to submit undertaking stating the same.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

(i) Land reclamation, bunding etc shall be permitted only for activities such as-


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(d) measures for control of erosion:

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority.";

DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. PWD to strictly ensure that, no construction is allowed in CRZ IA area. Proposed anti- sea erosion bund should be strictly proposed in CRZ III (NDZ) area.
3. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
4. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
5. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.


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6. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
7. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
8. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
9. All other required permission from different statutory authorities should be obtained


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Item No.28: Proposed construction of Anti sea erosion bund (Length-200m) at Village- Ganpatipule, Taluka & District - Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

The PWD officials and consultant during the meeting informed that, PWD wishes to withdraw the proposal. Accordingly, the proposal is delisted from records of the MCZMA.


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Item No.29: Proposed construction of Anti sea erosion bund (168.18 meter) at Village- Gavkhadi, Taluka & District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed construction of Anti sea erosion bund (length- 168.18 meter) at Village- Gavkhadi, Taluka & District- Ratnagiri.

The PWD has proposed the anti sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length- 168.18m) at Village- Gavkhadi, Taluka and District-Ratnagiri, Maharashtra

Consultant presented that, the project site falls in CRZ III, CRZ IA and CRZ IVB area as per approved CZMP, 2019& CRZ map (1:4000 scale) of IRS. However, the anti sea erosion bund is proposed in CRZ III area only which is permissible in accordance with para 5.3(i) read with para 5.1.2 (i) (d) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the length of the bund falling in CRZ III area is 168.18 meter, CRZ IA length is 826.33 meter and length of bund falling in CRZ IV B is 5.49 meter.

The PWD officials during the meeting presented that anti-sea erosion bund having length 168 meter is proposed in CRZ III area only. No construction is proposed in CRZ IA and CRZ IVB. The Authority asked the PWD to submit undertaking stating the same,

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.


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Expert members observed that part of the proposed bund is situated in Critically Vulnerable Coastal Area (CVCA), as indicated in the CRZ map (1:4000 scale) prepared by the IRS, Chennai. The para 10.1(ii) of the CRZ Notification, 2019 pertaining to CVCA, does not mention the activity of anti-sea erosion bund, hence the proposal may not be permissible. Expert Members suggested that the PWD need to strict the construction of proposed bund in CRZ III area oand outside CVCA area only.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ


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- Notification, 2019 (as amended from time to time) and guidelines/ clarifications given by MoEF&CC from time to time.
2. PWD to strictly ensure that anti-sea erosion bund is proposed in CRZ III area only and no construction is allowed in CRZ IA & CRZ IV area and CVCA area, as agreed by the PWD.
 3. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
 4. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.
 5. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
 6. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
 7. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
 8. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
 9. All other required permission from different statutory authorities should be obtained


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Item No.30: Proposed construction of Anti sea erosion bund Part-I (130.80 meter) at Village- Murud, Taluka - Dapoli, District- Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

The PWD officials along with consultant presented the proposal before the Authority.

The PWD has proposed the construction of Anti sea erosion bund Part-I (length - 130.80 m) at Village- Murud, Taluka - Dapoli, District- Ratnagiri.

The PWD has proposed the anti sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an Anti Sea Erosion Bund (Length- 130.80 m) at Village- Murud, Taluka-Dapoli and District-Ratnagiri, Maharashtra. The Grampanchayt Murud has requested for the anti sea erosion bund.


Consultant presented that, the project site falls in CRZ III & CRZ IA area as per approved CZMP, 2019 & CRZ map (1:4000 scale) of IRS. However, the bund is proposed in CRZ III area only which is permissible in accordance with para 5.3(i) read with para 5.1.2 (i) (d) of the CRZ Notification, 2019.

DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference. As per the said map, the length of the bund falling in CRZ III area is 130.80 meter and length of bund falling in CRZ IA area is 537.36 meter.

During the meeting, the PWD officials presented that, the PWD has proposed the anti sea erosion bund in of length 130.8 meter in CRZ III(NDZ) area only and no construction is proposed in CRZ IA area. The Authority asked the PWD to submit undertaking stating the same.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.


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The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

As per para 5.3 (i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-III, in so far as applicable.

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."

DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. PWD to strictly ensure that anti-sea erosion bund is proposed in CRZ III area only and no construction is allowed in CRZ IA area, as agreed by the PWD.
3. PWD to ensure that Beach area should not be disturbed and no construction waste is dumped on the beach.
4. PWD to ensure that Natural geo-morphological features like sand dune, turtle breeding sites, if any should not be disturbed.


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5. PWD to ensure that no construction is allowed in mangroves & its 50 m buffer zone.
6. Natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
7. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
8. PWD to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
9. All other required permission from different statutory authorities should be obtained



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Item No.31: Proposed construction of Anti sea erosion bund (Length- 1172 m) at Village- Ganeshgule, Taluka-& District-Ratnagiri, Maharashtra by Harbor Engineering department Ratnagiri (Public Works Department).

The PWD officials along with consultant presented the proposal before the Authority. The PWD has proposed construction of Anti sea erosion bund (Length- 1172 m) at Village- Ganeshgule, Taluka-& District-Ratnagiri, Maharashtra.

The PWD has proposed the anti sea erosion bund for protection of the villager's properties, farms to safeguard the lives of village people. To overcome this situation and to reduce erosion, it is essential to construct an anti sea Erosion Bund (Length-1172 m) at Village-Ganeshgule, Taluka and District-Ratnagiri, Maharashtra. Grampanchayat Ganeshgule has requested for the anti sea erosion bund.

Consultant presented that, CWPRS has recommended the design of the bund considering the conditions of the site. The design of coastal protection work would consists of 0.5 to 1.0 tonnes of stones in the armour placed at the slope of 1:2 in double layer from elevation + 2.5 m to elevation + 5.5 m. A 3.0 m wide toe-berm is to be provided at elevation + 2.5 m consisting of 0.5 to 1.0 tonnes stones with a sea side slope of 1:2.

A typical cross-section of geo-container bund was evolved at Ch. 50 m as shown in Fig. 23(b). The design consists of sand-filled geo-container of size 2 m x 1.5 m x 0.4 m with layered arrangement. Three layers of sand-filled geocontainers are suggested in toe portion of the protection work. The geo-containers are to be placed over a 0.15 m thick single layer of gunny/nylon bags filled with sand which is to be placed on the dressed surface of bed. A geo-fabric filter layer is to be provided in between geo-container and gunny/nylon bags layer. The bund with toe protection will act against the probable scour due to the wave action on coast side and also preserve the natural beauty of the beach.

Consultant presented that, the project site falls in CRZ CRZ I(B) and III (NDZ) and anti sea erosion bund is permissible in accordance with para 5.1.2 (i) (d) and 5.3(i) of the CRZ Notification, 2019.


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DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference, as per which, the site falls in CRZ III (NDZ) area.

The Authority noted that the PP has submitted the Rapid EIA report. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

Expert Members noted the superimposing of the proposed bund on google image as shown by the PP and observed that it appears that the bund is proposed on the beach area. The PWD officials replied that the proposed bund is proposed on CRZ III area only and soft measures for erosion control would be implemented.

Expert Member members felt that considering the long beach stretch, PWD needs to rework the proposal with proper submission of the superimposition of the proposed bund on google image and CRZ map.

DECISION:

In view of the above, the Authority after deliberation decided that PWD needs to rework the proposal with proper submission of the superimposition of the proposed bund on google image and CRZ map. Accordingly, the matter was deferred.



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Item No. 32: Proposed retail outlet fuel station on plot bearing S. no. 357, H no. 5(P) at village Juchandra, on Naigaon Bhafhane Road, Tal. Vasai, Dist. Palghar by Shri. Aditya Rohit Chheda [Proposal No.: IA/MH/CRZ/490343/2024]

Introduction:

The project proponent along with Consultant presented the proposal before the Authority. The proposal is for retail outlet fuel station on plot bearing S. no. 357, H no. 5(P) at village Juchandra, on Naigaon Bhafhane Road, Tal. Vasai, Dist. Palghar.

The proposal is for construction of retail outlet fuel station at S. No. 357. Hissa No. 5(P) at village Juchandara, Taluka Vasai, District Palghar. Total plot area is 1303.45 Sqm with total construction area of 57.75 Sqm.

Deliberations:

The Authority noted that the proposal was earlier considered in 169th & 176th meeting of MCZMA held on 22.08.2023 & 05.08.2024.

The Authority noted the PP has submitted the CRZ map in 1:4000 scale prepared by IRS, Chennai as per approved CZMP 2019. As per IRS map,

Sr. No.	CRZ Classification	Area in Sqm
1	CRZ-IA (50 m Mangrove Buffer Zone)	466.30
2	CRZ-II	331.58
3	Outside CRZ	505.57
	Total	1303.45

In the 176th meeting the Authority asked PP to submit clarification from VVMC regarding:

- 1) Whether the site under reference is situated on landward side of existing road prior to 1991.
- 2) Applicability of Wetlands (Conservation and Management) Rules, 2017 to the proposed land parcel along with maps & reports.

Consultant presented that, site under reference is situated on landward side of existing road prior to 1991. PP has obtained the certificate from PWD Government of Maharashtra, that said road (Bapane-Naigaon) is in existence since 1981.

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Consultant further presented that, site is governed by the CRZ rules and PP is, seeking the CRZ approval from CRZ point of view only, as per the provisions of CRZ Notification, 2019. All other necessary applicable permissions will be obtained from statutory authorities.

Consultant presented that, the District Magistrate Palghar has granted the no objection certificate for the storage and distribution on S no 357 H No 5 (P) vide letter ref no./Home/D1/T3/Petrol Noc/Juchandra Vasai/SR 06 2021 dated 07.04.2021.

The PP has submitted the copy of the copy of permission dated 31.3.2021 granted by the PWD for the Petrol pump.

The Authority noted that the site is partly in CRZ II, partly outside and partly within 50 m mangrove buffer zone, as per the CRZ map (1:4000 scale) of IRS, prepared as per approved CZMP, 2019. No construction is allowed within 50 m mangrove buffer zone area. Concerned Planning Authority should strictly ensure that proposed retail outlet fuel station is on landward side of existing road and CRZ II area & outside CRZ area.

The Authority noted that as per para 5.1.2 CRZ-I B of the CRZ Notification, 2019,

"(v) Facilities for receipt and storage of petroleum products and liquefied natural gas as specified in Annexure-II to this notification, subject to implementation of safety regulations including guidelines issued by the Oil Industry Safety Directorate in the Ministry of Petroleum and Natural Gas and guidelines issued by the Ministry of Environment, Forest and Climate Change, provided that such facilities are for receipt and storage of fertilizers and rawmaterials required for fertilizers, like ammonia, phosphoric acid, sulphur, sulphuric acid, nitric acid, etc."

The Authority noted that as per para 5.2 CRZ-II of the CRZ Notification, 2019,
"(i) Activities as permitted in CRZ-I B, shall also be permissible in CRZ-II, in so far as applicable.

(ii) Construction of buildings for residential purposes, schools, hospitals, institutions, offices, public places, etc. shall be permitted only on the landward side of the existing road, or on the landward side of existing authorised fixed structures: Provided that no permission for construction of buildings shall be given on landward side of any new roads which are constructed on the seaward side of an existing road.



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(iii) Buildings permitted as in (ii) above, shall be subject to the local town and country planning regulations as applicable from time to time, and the norms for the Floor Space Index (FSI) or Floor Area Ratio (FAR) prevailing as on the date of this Notification.."

The Authority noted that as per para 5.2. CRZ II and annexure II of the CRZ Notification, 2019, in other than CRZ IA area, storage of petroleum product the permissible in CRZ area along with essential safety related activities.

Decision:

After deliberation, the Authority decided to recommend the proposal from CRZ point of view under CRZ Notification, 2019 to concerned Planning Authority subject to compliance of following conditions:

1. The proposed Retail Fuel Outlet should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/ clarifications given by MoEF&CC from time to time.
2. No construction is allowed within 50 m mangrove buffer zone area. Concern Planning Authority should strictly ensure the same.
3. Concerned Planning Authority should strictly ensure that proposed retail outlet fuel station is on landward side of existing road and CRZ II area & outside CRZ area.
4. Concerned Planning Authority should strictly ensure that Facilities for receipt and storage of petroleum products and liquefied Natural Gas as specified in Annexure II only allowed.
5. PP to ensure all safety measures during construction and operation phase of the Retail Fuel Outlet.
6. PP to ensure that proposed project strictly conform to norms / regulations specified in Oil Industry Safety Directorate (OISD) as may be applicable.
7. An emergency Response and Disaster Management Plan as per Petroleum and Gas Regulatory Board shall be in place before commissioning of project.
8. PP to ensure all safety measures as recommended in guidelines of Petroleum & Explosives Safety Organization (PESO).
9. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place, as per MSW Rules, 2016.



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10. Solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed of to the approved site for land filling after recovering recyclable materials.
11. Safe disposal of the wastewater should be ensured.
12. All other required permission from different statutory authorities should be obtained before starting construction at the site shall be ensured by Urban Local Body.



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Item No. 33: Proposed 6-Lane Access Controlled Section of NH-348B (Greenfield) from Pagote (Km. 0.100) to Chowk (Km. 29.319), Raigad District by National Highways Authority of India [Proposal No.: IA/MH/CRZ/517222/2025]

The project proponent was absent for the meeting. Hence, the matter was deferred.



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Item No. 34: Request for Correction in CZMP pertaining to land at village Savali/Mithagar, Off Murud-Bhadgoan/Roha Road, Taluka Murud, Dist. Raigad by M/s. SuyogAgro and Poultry Products Pvt. Ltd.
[Proposal No.: IA/MH/CRZ/481886/2024]

Introduction:

The project proponent along with Consultant presented the proposal before the Authority. The matter pertains to correction in CZMP pertaining to land at village Savali/Mithagar, off Murud- Bhadgoan/Roha Road, Taluka Murud, Dist. Raigad.

Consultant presented that, SuyogAgro and Poultry Products Pvt. Ltd had taken up the aqua farming/ shrimp farming project in the year 2005 having land at village Savali/Mithagar, Off Murud-Bhadgoan/Roha Road, Taluka Murud, Dist. Raigad, Maharashtra.

The said facility was taken over from M/s. Shantanu SheoreyAquacult Ltd. which was in operation since 1994-95. The facility continued to operate as per Hon'ble SC order dated. 11.12.1996 and permission from the Collector of Raigad dated. 07.08.1997. Subsequently, under the provisions of the Coastal Aquaculture Authority Act, 2005, we had obtained the permissions from GoI for the operation of aqua farming/ shrimp farming. The aqua farms were operating at full capacity till 2020 by pumping of sea water to the designated ponds for breeding of culture and aqua farming. The COVID pandemic completely broke the supply chain logistics and since then the operations were substantially reduced. Subsequently, in June 2020, Nisarg Cyclone struck the entire west coast of Maharashtra and so also our facility and damaged the aquaculture farm.

Thereafter, the CZMP of Maharashtra under the CRZ Notification 2019 was approved from MOEF&CC on 25.08.2023. The project location was shown in the said CZMP (Sheet No. E 43 H 3/ SW, Map No. 58), as an intertidal area i.e.; CRZ I-B.

In the CZMP (Sheet No. E 43 H 3/ SW, Map No. 58), the High Tide line is drawn along the inner bund of the aquaculture farms. However, tidal fluctuations are confined only to the outer bund, facing the creek. Additionally, water intake and discharge are regulated by pumps and controlled sluice gates

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rather than by the tidal action. Aquaculture farming/activity do not survive in the intertidal area.

The Irrigation Department of Govt. of Maharashtra, in their letter No. 774/2024 dated. 24.04.2024 has clarified that the existing Savli-Mithagar bund was built in the British era. Previously; maintenance of the existing bund was carried out by the Bombay Provisional Government under the Bombay Kharland Act 1948. Subsequently, responsibility of maintenance work was transferred to the Irrigation Department under the Maharashtra Kharland Development Act of 1979 to protect agricultural areas from salinity ingress.

The PP requested to revise the CZMP with respect to land under reference which is aqua culture farming/ shrimp farming project & there is existing bund at the site, however, it is incorrectly as intertidal zone CRZ-IB.

Deliberations:

The Authority noted the PP has submitted the approved CZMP under CRZ Notification, 2019. As per the said CZMP, project site falls in CRZIB (Intertidal Area).

The matter was earlier considered in 178th meeting of MCZMA held on 10.09.2024. In the said meeting the Authority observed that, through relocation of part of Play Ground reservation has been sanctioned in the Development Plan 2034 by MCGM. The necessary correction in the approved CZMP, 2019 is required in the instant case.

As per decision taken in the 178th meeting, the MCZMA vide letter dated 27.11.2024 referred the matter to NCSCM, Chennai through MoEF&CC, New Delhi for examination of the matter, in accordance with provision of the CRZ Notification, 2019.

The MoEF&CC, New Delhi vide letter dated 30.12.2024 requested NCSCM Chennai for examination and comments in the matter.

Now, NCSCM, Chennai vide email dated 08.09.2025, stated that "field investigations were carried out at the site on 23/06/2025 by NCSCM Scientists and the HTL was revised/modified in the CZMP map No. MH 58 (Sheet No. E 43 H 3 / SW), based on the Pre-1991 Bund/Sluice Gate, latest satellite imagery and ground truthing. During the field investigations, Dense



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mangroves were also observed along the creek side. Thus, in accordance with para 6, page 7 of the "Guidelines for updation of Coastal Zone Management Plan (CZMP) prepared as per CRZ Notification, 2011 to align it with CRZ Notification, 2019" notified by MoEF&CC, Govt. of India vide OM No. 12-1/2019 - 1A-III dated 26/06/2019, the revised/rectified draft CZMP MH 58 (Sheet No. E 43 H 3 / SW) and the corresponding draft revised Land Use map are submitted to the MCZMA for consideration of recommendation/approval in the next MCZMA meeting.

The Authority observed that, as per NCSCM report, as per approved CZMP 2019 the site is classified a CRZ-IA, CRZ-IB (Intertidal zone) and No development Zone. As per the revised CZMP map, the majority of the site falls outside the CRZ category and a minor part along the existing bund falls in CRZ-IA, CRZ-IB and the No Development Zone.

The NCSCM has submitted the revised/rectified draft CZMP MH 58 (Sheet No. E 43 H 3 / SW) and the corresponding draft revised Land Use map.

The Authority noted that as per para 1 CRZ Notification, 2019 amended on 26.11.2021:

"(a) the HTL means the line on the land upto which the highest water line reaches during the spring tide as demarcated by the National Centre for Sustainable Coastal Management (NCSCM) in accordance with the laid down procedures and made available to various coastal States and Union territories; (b) in case there exists a bund or a sluice gate constructed prior to the date of notification issued vide S.O. 114(E) dated 19th February, 1991, the HTL shall be restricted up to the line long along the bund or the sluice gate, however, in such a case, area under mangroves arising due to saline water ingress beyond the bund or sluice gate shall be classified as CRZ-IA irrespective of the extent of the area beyond the bund or sluice gate and such areas under mangroves shall be protected and shall not be diverted for any developmental activities."

The Authority noted that the as para 7 of the Annexure IV of the CRZ Notification, 2019,

"7. Revision of Coastal Zone Management Plans:

(i) Whenever there is a doubt, the concerned State or Union territory Coastal Zone Management Authority shall refer the matter to the National Centre for Sustainable Coastal Management who shall verify the CZMP based on latest satellite imagery and ground truthing.


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(ii) If required, the rectified map shall be submitted to Ministry of Environment, Forest and Climate Change for consideration."

The Authority observed that as para 7 of the Annexure IV of the CRZ Notification, 2019 the revised/rectified draft CZMP MH 58 (Sheet No. E 43 H 3 / SW) and the corresponding draft revised Land Use map shall be submitted to Ministry of Environment, Forest and Climate Change for consideration.

Decision:

After deliberation, the Authority decided to recommend the matter for reclassification of CRZ area to MoEF&CC, New Delhi for further appropriate action in the matter, in accordance with provision of the CRZ Notification, 2019.


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Item No. 35: Proposed redevelopment on plot bearing C.T.S. No. 1069/A and 1069/B of Bandra Village, at Sangeet Samrat Naushad Ali Road (Carter Road), Bandra (West) Mumbai by M/s. Oberoi Realty Limited
[Proposal No.: IA/MH/CRZ/548887/2025]

Introduction:

The project proponent along with Consultant presented the proposal before the Authority. The proposal is for redevelopment on plot bearing C.T.S. No. 1069/A and 1069/B of Bandra Village, at Sangeet Samrat Naushad Ali Road (Carter Road), Bandra (West) Mumbai.

Consultant presented that, existing building having configuration of structure is Ground Floor + 1st to 8th Upper floors on site under reference with approved plan dated 12.11.1963.

The proposal is for redevelopment to a new residential building comprising of 5 level Basement for car parking + Ground floor +1st (amenity) floor for fitness center, swimming pool and landscape + 2nd to 20th residential floors with total height of 72.93mt. From general ground level up to terrace level.

As per D P Remarks of 2034, the plot under reference is situated in Residential zone and not reserved for any public purpose.

Plot area is 2576.10 Sqm, FSI area is 8562.04 sqm, Non FSI area is 11358.05 Sqm, Total Construction area is 19920.09 Sqm

Deliberations:

The Authority noted the PP has submitted the CRZ map in 1:4000 scale & report prepared by IRS, Chennai as per approved CZMP 2019. As per IRS report, the project site bearing C.T.S. Nos. 1069/A & 1069/B of Bandra-C Village situated in H/W Ward, Mumbai, Maharashtra falls near Arabian Sea and Mangroves. Though the project site boundary falls in CRZ IA (50m Mangrove Buffer Zone) with remaining area CRZ II, the existing and proposed building area are fall in CRZ II as per CRZ Notification 2019.

Description	CRZ - Classification	Area in Sq.m	Total Area in Sqm
Project Site Boundary	CRZ - IA (50 m Mangrove Buffer Zone)	377.14	2576.10
	CRZ-II	2198.96	


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The site under reference is situated on landward side of existing road, as per CRZ map.

The Authority observed that, Total BUA of the project is 19920.09 sqm which is just below the applicable limit of EIA Notification, 2006. PP need to submit undertaking on maximum plot potential of the plot area

Accordingly PP vide letter dated 15.09.2025 submitted that, PP shall utilise the fill permissible Floor Space Index (FSI) for the proposed project strictly in accordance with the approved plans and as per provisions of the prevailing DCPR 2034 and other applicable statutory norms.

The Authority asked about details of tree inventory at site. PP submitted that, 39 nos. of trees available on site and 25 nos. of tree will be affected. Tree cutting is any shall be carried out only after obtaining Tree NOC and compensatory plantation shall be undertaken.

The Authority noted that as per para 5.2 (iv) CRZ-II of the CRZ Notification, 2019, (iv) *Reconstruction of authorized buildings shall be permitted, without change in present land use, subject to the local town and country planning regulations as applicable from time to time, and the norms for the Floor Space Index or Floor Area Ratio, prevailing as on the date of publication of this notification in the official Gazette.."*

The Authority noted that proposed redevelopment of building in CRZ II area is permissible subject to without change in present land use and FSI as per Town and Country planning regulations existed as on date of the CRZ Notification, 2019 i.e. 18th January, 2019. The concerned planning authority should strictly ensure that the proposed construction is within the limit of permissible FSI as per DCR existed as on 18th January, 2019.

Decision:

After deliberation, the Authority decided to recommend the proposal from CRZ point of view under CRZ Notification, 2019 to concerned Planning Authority subject to compliance of following conditions:

1. The concerned Planning Authority shall ensure that the proposed redevelopment should be carried out strictly as per the provisions of CRZ



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- Notification, 2019 (as amended from time to time) and guidelines/ clarifications given by MoEF&CC from time to time.
2. The concerned Planning Authority shall ensure that no construction is allowed in CRZ-IA (50 m Mangrove Buffer Zone area)
 3. The concerned planning authority to strictly ensure that there will be no violation of Hon. High Court order dated 17th Sep, 2018 in PIL 87/2006.
 4. The concerned Planning Authority should strictly ensure that proposed reconstruction in CRZ-II is subject to local town and country planning regulations as applicable from time to time and it is within the limit of permissible FSI as per Town and Country planning regulations existed as on 18th January, 2019 before issuing commencement certificate to the project.
 5. PP to implement environment measures such as rainwater harvesting, solar lighting, STP, OWC etc.
 6. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place, as per MSW Rules, 2016.
 7. Solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed of to the approved site for land filling after recovering recyclable materials.
 8. Safe disposal of the wastewater should be ensured.
 9. All other required permission from different statutory authorities should be obtained before starting construction at the site shall be ensured by Urban Local Body.


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Item No. 36: Proposed amendment to proposed redevelopment on plot bearing CTS No. 967 & 962/1 of village Juhu at Juhu Tara road, Vile Parle (W) Mumbai by K Raheja Corp Real Estate Private Limited
[Proposal No.: IA/MH/CRZ/549022/2025]

Introduction:

The project proponent along with Consultant presented the proposal before the Authority. The proposal is for amendment to proposed redevelopment on plot bearing CTS No. 967 & 962/1 of village Juhu at Juhu Tara road, Vile Parle (W) Mumbai by K Raheja Corp Real Estate Private Limited.

Consultant presented that, earlier CRZ NOC was granted on 20.11.2023 for redevelopment on plot bearing CTS No. 967 of village Juhu, Mumbai. The construction carried out on site has been executed in accordance with the earlier CRZ NOC and approvals granted by the local authority.

Now, the proposal is for expansion and amendment in earlier CRZ NOC, as there has been addition of new plot bearing CTS No 962 1 of Village Juhu Mumbai, in the project site.

Proposed Building Configuration Two Basement Ground 1st to 14th (pt) upper floor with total height of 50.45 m from general ground level up to terrace level. The FSI proposed for the case under reference is plot potential Additional FSI TDR Fungible staircase, lift, lift lobby areas free of FSI, existing as on 18.01.2019. The proposal has received amended approvals, vide No CE/ 9084 /WS/ 337 6 /Amend dated 11.07.2025

As per D P Remarks of 2034, the plot under reference is situated in Residential zone and not reserved for any public purpose.

Plot area is 2474.00 Sqm, FSI area is 7765.73 sqm, Non FSI area is 4407.09 Sqm, Total Construction area is 12172.82 Sqm

Deliberations:

Consultant presented the comparative statement of the project:


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	As per CRZ NOC vide No. IA/MH / CRZ/ 446303 /2023 dt.20.11.2023	As per proposed expansion and amendment
Total Plot Area	2,247.40 sq. mtrs.	2,474.00 sq. mtrs.
FSI Area	7,422.36 sq. mtrs.	7,765.73 sq. mtrs.
NON FSI Area	4,353.76 sq. mtrs.	4,407.09 sq. mtrs.
Total Construction Area	11,776.12 sq. mtrs.	12,172.82 sq. mtrs.
Building Configuration	2 Level Basement + Ground + 1st to 13 th + 14 th (pt.) floor	2 Level Basement + Ground + 1st to 13 th + 14 th (pt.) floor
Building height	50.45 mtrs. upto terrace level	50.45 mtrs. upto terrace level
No. of Flats	25 No.	25 No.
Total Parking proposed	72 No.	72 No.

Consultant presented that, following amendments proposed as per MCGM approval dtd. 11/07/2025:

- 1) The area of Fitness Centre is increased to 217.01 Sq. M. instead of earlier approved 206.22 Sq. M. on ground floor.
- 2) Driver's room admeasuring 18.21 Sq. M. is proposed on ground floor in place of earlier approved basement ventilation shaft -2 by counting it in FSI. and the built-up area of Ground floor now proposed is 52.21 Sq. M. instead of earlier approved 33.76 Sq. M.
- 3) The basement ventilation shaft-4 as shown in last approved plans is now deleted. The profile of DG Set/Security Cabin is marginally revised without any change in capacity of DG Set.
- 4) The Dry & Wet Garbage room along with Lifting station /pump room and Storeroom are proposed in Lower Basement and total area admeasuring 51.53 Sq. M. is counted in FSI.
- 5) The Storerooms, Locker Room and Ladies & Gents Toilet admeasuring 67.12 Sq. M. are proposed in upper basement is by counting in FSI.
- 6) The Pocket terrace on east side of 1st Habitable/Residential floor is covered by Pergola in place of Sloping Terrace and area of the same is counted in FSI.
- 7) The Part terrace on 14th Habitable/Residential floor is partially covered and the same is counted in FSI.


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The Authority noted the PP has submitted the CRZ map in 1:4000 scale & report prepared by IRS, Chennai as per approved CZMP 2019. As per IRS report, the proposed project site falls in CRZ-II area.

The site under reference is situated on seaward side of existing road, as per CRZ map. The concerned Planning Authority to ensure that there shall not be any reconstruction proposed on seaward side beyond the existing approved plinth of old building.

The Authority noted that as per para 5.2 (iv) CRZ-II of the CRZ Notification, 2019, (iv) *Reconstruction of authorized buildings shall be permitted, without change in present land use, subject to the local town and country planning regulations as applicable from time to time, and the norms for the Floor Space Index or Floor Area Ratio, prevailing as on the date of publication of this notification in the official Gazette.."*

The Authority noted that proposed redevelopment of building in CRZ II area is permissible subject to without change in present land use and FSI as per Town and Country planning regulations existed as on date of the CRZ Notification, 2019 i.e. 18th January, 2019. The concerned planning authority should strictly ensure that the proposed construction is within the limit of permissible FSI as per DCR existed as on 18th January, 2019.

Decision:

After deliberation, the Authority decided to recommend the proposal from CRZ point of view under CRZ Notification, 2019 to concerned Planning Authority subject to compliance of following conditions:

1. The concerned Planning Authority shall ensure that the proposed redevelopment should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.
2. The concerned Planning Authority should strictly ensure that proposed redevelopment is subject to local town and country planning regulations as applicable from time to time and it is within the limit of permissible FSI as per Town and Country planning regulations existed as on 18th January, 2019 before issuing commencement certificate to the project.
3. The concerned Planning Authority to ensure that there shall not be any reconstruction proposed on seaward side beyond the existing approved plinth of old building.


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4. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place, as per MSW Rules, 2016.
5. Solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed of to the approved site for land filling after recovering recyclable materials.
6. Safe disposal of the wastewater should be ensured.
7. All other required permission from different statutory authorities should be obtained before starting construction at the site shall be ensured by Urban Local Body.

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Item No.37: Proposed Construction of R.C.C Retaining Wall at Cleaveland Jetty, Worli Koliwada In G/S Ward, Mumbai By Municipal Corporation Of Greater Mumbai

INTRODUCTION:

The Consultant and MCGM officials presented the proposal before the Authority. The MCGM has construction Of R.C.C Retaining Wall at Cleaveland Jetty, Worli Koliwada in G/S Ward, Mumbai.

The proposed site is at the existing cleavland jetty in Worli there is existing wall of jetty on south side and stone masonry protection wall on north side (Indian Coast Guard Building side) of the Cleveland outfall.

The jetty wall is approx. 160 m long and protection wall is approx. 180 M long of which approx. 60 meter is damaged /collapsed due to impact of tidal waves. During the high tides huge boulders enter the in cleavland outfall along with sea waves which causes damages to their fishing boats.

The channel of the Cleveland bunder serve as docking for the fishing boats for the nearest Worli koliwada. For the entrance fisherman small boats is serve through the cleavland dock is through the channel. The entrance of boulders and shallow draft of channels the damages to the small fisherman boats.

Fishermen have requested the construction of an access staircase to reach the top of the Storm Water Pumping Station (SWPS) outfall slab, which covers the north portion of the Cleveland Jetty, to facilitate safer access and navigation.

Considering the grievance of the local fisherman, the MCGM has come up with solution of proposing the construction the additional R.C.C retaining wall for 7 meter height and 65 meter length in V format for the further safety on downstream of Cleveland outfall and strengthen the Existing RCC retaining wall repairing the existing discharge channels retaining wall.

Consultant presented that the proposed R.C.C retaining Wall will also help in controlling the erosion at the site. The project site falls in CRZ IB area as per the approved CZMP, 2019, and activity is permissible as per para 5.1.2(i)(d) of the CRZ Notification, 2019.


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DELIBERATIONS:

The PP has submitted the CRZ map in 1:4000 scale prepared by the IRS, Chennai showing the site under reference, as per which the project sit falls in CRZ IB area.

The Authority noted that the PP has submitted the Rapid EIA report for the project. The observations, need of project, anticipated impacts and mitigation measures proposed in the EIA report is noted by the Authority.

The MCGM officials presented that, fisherman boats can safely navigate to Cleaveland Bunder dock and prevent the accidents. The storm water channel can streamline the discharge during the folding season directly more deep in sea and thus increase the efficiency of the pumping station in emergency flooding season. This will also help in mitigating the erosion.

The Authority noted that as per para 5.1.2 of CRZ Notification, 2019:

"Activities shall be regulated or permissible in the CRZ-I B areas as under:-

(i) Land reclamation, bunding etc shall be permitted only for activities such as-
(d) measures for control of erosion;

(ii) Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like."

The Authority noted that as per para 7 of CRZ Notification, 2019 (amended as on 24.11.2022):

CRZ clearance for permissible and regulated activities- Delegation:

"(ii) All development activities or projects in CRZ-I and CRZ-IV areas, which are regulated or permissible as per this notification, shall be dealt with by the Central Government for Coastal Regulation Zone clearance, based on the recommendation of the concerned Coastal Zone Management Authority with the following exceptions, namely: — Stand-alone jetties, Salt works, Slipways, Temporary structures and Erosion Control Measures (like Bunds, Seawall, Groynes, Breakwaters, Submerged reef, Sand nourishment, etc.) which shall be dealt by concerned Coastal Zone Management Authority."


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DECISION:

In the light of above, the Authority after deliberation decided to grant the CRZ clearance subject to certain conditions:

1. The concerned planning authority shall ensure that the proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2019 (as amended from time to time) and guidelines/ clarifications given by MoEF&CC from time to time.
2. MCGM to ensure that natural stream, creeklets and natural water bodies should not be disturbed and reclaimed while implementing the coastal protection works.
3. Debris generated during the project activity should not be dumped in CRZ area. It should be processed scientifically at a designated place.
4. MCGM to implement recommendations of the EIA / EMP report for mitigation of environment impacts. Recommendations of the CWPRS should be followed.
5. All other required permission from different statutory authorities should be obtained


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Item No. 38: Proposed addition and alteration in building "Sadhguru Krupa" on Plot No. 001, C.T.S. No.1129/10, K/W Ward, Andheri (W), Mumbai by the Police Officers' Progressive C.H.S.L. {Mr. Rupin Suchak & Mrs. Vasuda Suchak}
[Proposal No.: IA/MH/CRZ/548848/2025]

Introduction:

The project proponent along with Consultant presented the proposal before the Authority. The proposal is for amendment to proposed redevelopment on plot bearing CTS No. 967 & 962/1 of village Juhu at Juhu Tara road, Vile Parle (W) Mumbai by K Raheja Corp Real Estate Private Limited.

Consultant presented that, currently there is one Ground + 1 Upper Floor residential bungalow at site with OC received on 18.07.1986.

The proposal is for additions / alterations on Ground along with vertical extension for residential bungalow. The Proposal consists of addition of some area at ground and by covering terrace on first floor and internal staircase leading to additional rooms with toilet proposed at the roof top. In this proposal, ownership of this building is the single tenement. The additional/alteration is within the plot potential.

IOD for the same was duly approved by E. E (BP) K/W on 19.03.2025 and Commencement Certificate was received on 01/08/2025.

As per D P Remarks of 2034, the plot under reference is situated in Residential zone and not reserved for any public purpose.

Plot area is 422.20 Sqm, FSI area is 328.43 sqm, Non FSI area is 425.16 Sqm, Total Construction area is 753.59 Sqm

Deliberations:

The Authority noted the PP has submitted the CRZ map in 1:4000 scale & report prepared by IRS, Chennai as per approved CZMP 2019. As per IRS report, the proposed project site falls in CRZ-II area.

The site under reference is situated on landward side of existing road, as per CRZ map.


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Consultant informed that Commencement Certificate issued by MCGM on 01/08/2025. Expert Members asked the status of construction on the site. The consultant informed that, internal minor repairing has started on the site. The Authority asked the PP to submit the status of construction with signature of Architect.

Decision:

In view above, the Authority after deliberation decided to defer the matter for submission of status of construction with signature of Architect by the PP.



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Annexure I

List of members/officials present in the online meeting:

1. Dy. Che. Eng. DP, MCGM, Member, MCZMA
2. Shri. Mirashe, Representative from Industries Dept,
3. Dr. L. R. Ranganath, CWPRS, Expert Member, MCZMA
4. Dr. Milind Sardesai, SavitribaiPhule Pune University, Expert Member,
MCZMA
5. Mr. Abhay Pimparkar, Director, Environment & CC and Member Secretary,
MCZMA

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Member Secretary

Chairperson