MINUTES OF THE 103rd MEETING OF MAHARASHTRA COASTAL ZONE MANAGEMENT AUTHORITY (MCZMA) HELD ON 20th AUGUST, 2015

The 103rdmeeting of the Maharashtra Coastal Zone Management Authority (MCZMA) was held under the Chairmanship of Additional Chief Secretary (Environment), GoM on 20th August, 2015 at 10.30 am at Sachivalay Gymkhana, Mumbai.

List of Members present in the meeting is enclosed as Annexure-I.

Item No.1: Proposed construction of 'CNG Station' at BEST Dharavi Bus depot at C.S. No. 1/528, 1A/530, 1/666 & 2/666 at Dharavi, Mumbai- Mahanagar Gas Ltd.

The Authority noted that the Mahanagar Gas Ltd vide letter dated 15.9.2011 submitted the proposal regarding, CRZ clearance for proposed construction of 'CNG Station' at BEST Dharavi Bus depot at C.S. No. 1/528, 1A/530, 1/666 & 2/666 at Dharavi, Mumbai.

The proposal was considered in 100th meeting of the MCZMA held on 30.6.2015, it was noted that the MCZMA issued a letter (Revised format) on 20.9.2011 requesting PP to submit the proposal as per prescribed procedure of MCZMA. The Authority noted that reply from project proponent is awaited. The project proponent was absent for the meeting. As per the decision taken in the said 100th meeting, the MCZMA vide letter dated 16.7.2015 requested PP to submit the proposal as per prescribed format as sought by MCZMA vide its letter dated 20.9.2011 along with current status of construction on site u/r by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA. Further, MCZMA vide letter dated 16.7.2015 requested MPCB to visit the site regarding status of construction on site under reference and verify as to whether CNG station is installed on site. The MPCB should submit the report to the Authority by 28th July, 2015.

The Authority noted that the Mahanagar Gas Ltd. has submitted its reply dated 7.8.2015 which mentions that the construction of the proposed CNG station could not be started at above said location, because BEST dropped the proposal of CNG Station installation. Authority further noted that reply from MPCB is awaited. The project proponent was absent for the meeting.

In the light of above, the Authority after discussion decided to drop the proposal. The proposal will be delisted from the records of MCZMA.

Item No.2: Proposed addition & alternation of existing Rifle club on plot bearing CS No. 220(pt), 200(pt), 214(pt), 221(pt) of G/s ward at Junction of sir Pochkhanwala Road, M. A Gafurkhan Road, Worli, Mumbai by MCGM

The Authority noted that the proposal regarding proposed additions & alterations of existing Rifle Club on plot bearing C.S. No. 220(pt), 200(pt), 214 (pt), 221(pt) of G/S Ward at junction of Sir Pochkhnalwala Road, M.A. Gafoor Khan Road, Worli, Mumbai submitted to MCZMA on 9.11.2011 through MCGM. The proposal was earlier discussed in 74th meeting of the MCZMA

Chairperson

held on 23.4.2012. Accordingly, MCZMA vide letter dated 26.6.2012 requested project proponent to submit the following information:

- 1. NOC from INS Trata.
- 2. Undertaking and plans indicating that no commercial /residential activities including restaurants, lodging etc. will be undertaken on the proposed site.
- 3. Undertaking stating that no construction will be done on the plot reserved for garden.

The reply from PP is awaited. The proposal was again considered in 100th meeting of MCZMA heldon 30.6.2015, wherein project proponent was absent for the meeting. As per the decision taken in 100th meeting, the MCZMA vide letter dated 16.7.2015 requested PPto submit the required information as sought by MCZMA vide its letter dated 26.6.2012 by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal andthe same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The Authority further noted that MCZMA sent a reminder letter dated 9.8.2015 to PP requesting to submit the requisite information as sought by MCZMA. The PP was telephonically requested to submit the reply and attend the 100th meeting of the MCZMA.

The Authority noted that the PP was absent for the 100th and 103rdmeetings of MCZMA held on 30.6.2015 and 20th August. 2015. Further, reply from PP is also awaited in the proposal despite request letters from the MCZMA. Therefore, the Authority after discussion decided to delist the proposal from the records of MCZMA.

Item No.3: CRZ status of 1220 MW Gas based power plant at Uran District Raigad by Mahavitaran

The Authority noted that the Maharashtra State Power generation Co. Ltd. vide letter dated 02.02.2012 and 31.05.2012 & CIDCO vide letter dated 07.05.2012 sent the the application for Setting up 1220 MW of Gas based power plant at Uran District Raigad. The matter was earlier considered in 91st, 95th& 98th meeting of MCZMA held on 29th, 30th, 31st May, 2014, 13th Jan, 2015 and 31st Jan, 2015 respectively. MCZMA vide letter dated 13.11.2013 requested to PP to submit the CRZ map with superimposition of project site in the 1:4000 scale prepared by one of the MoEF authorized agency.

The proposal was considered in 100th Meeting of MCZMA held on 30.6.2015, wherein therepresentative from Maharashtra State Power generation Co. Ltd presented that the MPCB vide letter dated 17.1.2012 has granted consent to establishment to 1220MW of Gas based Power Plant subject to certain conditions and one of the conditions is to obtain the CRZ clearance from the competent Authortiy. It was presented that company vide letter dated 26.12.2013 has replied to MCZMA and CRZ map showing site u/r by CIDCO was also submitted. Representatative of the company further presented that the project site does not fall in CRZ area as per the CRZ map of CIDCO and requested Authority to issue CRZ clearance for setting up 1220 MW Gas based Power Plant at Uran.

The Authroity in its 100th meeting observed the Coastal land use map in 1:25000 scale submitted by PP indicates the tentative location of Gas Turbine Power station, Dronagiri, Navi Mumbai. However, representative of the company further stated that the location shown in the CRZ map is exact location. The Authority felt that the present ecosystem around the project site needs to be examined. As per the decision taken in 100th meeting, MCZMA vide letter dated 21.7.2015 requested PP to submit the current CRZ map in 1:4000 scale showing the present ecosystem around the site through CIDCO by 31st July, 2015 failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The Authority noted that the company has submitted reply vide letter dated 24.7.2015 along with CIDCO letter dated 21.7.2015 & Nodal Plan. As per CIDCO vide letter dated 21.7.2015 mentiones that, the HTL and CRZ line on the drawing are the notional indication subject to verification of actual bund on site. From the said drawing it is seen that the reference plot does not fall in CRZ.

The project proponent was absent for the meeting.

The Authority noted the approved Coastal land use map in 1:25000 scale of Chief Hydrographer. Dehradun submitted by projet proponent which indicates the tentative location of Gas Turbine Power station. Dronagiri, Navi Mumbai. Representative of the company in 100th meeting of MCZMA had stated that the location shown in the CRZ map is exact location. As per the said map, the site falls outside CRZ area. However, the Authority further observed that PP needs to submit the report from mangroves Cell, Forest Dept regarding the existence of mangroves around the project site. The Authority decided to give clarification on CRZ status that it is situated outside CRZ area as per approved Coastal Land use map subject to submission of report of Mangroves Cell, Forest Dept regarding status of existence of mangroves around project site.

<u>Item No.4:</u> Proposed construction on By Pass Road from Hotel Anandi to Uran City at Mora, C.S.No.42, Nagaon, Kegaon and Bori by CIDCO

The Authority noted that the proposal regarding proposed construction on by-pass road from Hotel Anandi to Uran City at Mora, C.S.No.42, Nagaon, Kegaon and Bori- CIDCO was submitted on 2.7.2012 to MCZMA. The proposal was earlier discussed in 82nd meeting of the MCZMA held on 10.6.2013 wherein the Authority discussed the proposal and noted that proposed Uran by-pass road is passing extensively through mangroves area. The project envisages substantial destruction of mangroves. To overcome this issue, the Authority directed PP to rework the proposal with alternative route for the by-pass. Accordingly, MCZMAvide letter dated 26.8.2014 requested PP to submit the following information:

- CRZ map with superimposing the revised alignment
- Earlier alignment and revised alignment superimposed on google map
- Mangrove re-plantation plan superimposition on Google map.

The proposal was considered in 100th Meeting of MCZMA held on 30.6.2015, wherein the Executive Engineer, CIDCO (Mr. Naik) presented that the CIDCO has explored 3 to 4

alignments of proposed road and the proposal with revised alignment for by-pass road will be submitted to MCZMA within 15 days period. As per the decision taken in the said 100th meeting, the MCZMA vide letter dated 16.7.2015 requested CIDCO to submit the revised proposal along with details as sought by MCZMA vide its letter dated 26.8.2014 by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The PP made a presentation about the proposed new alignment. The length of road is 1.25 km, width is 11 m- 2 lanes with a central median, No. of column is 29, No of piles is 180. There is free area of about 1.5 m between top of mangroves plant and bottom slabof the bridge. Around 20 to 25 nos of mangroves (15 to 20 Sqm) will be affected due to proposed new alignment. The Authority noted that Rapid EIA & EMP has been submitted earlier by PP. The Authority observed that there should be elevated road (road on stilt), wherever there are mangroves.

The Authority after deliberation decided to direct PP to submit the following:

- 1. Number of channels carrying saline water intruding into the mangroves area of the project site to ensure the adequacy of free flow of tidal water in mangroves area. The maps/ drawings and hydraulic studies about free flow of tidal water into the mangroves area should be given.
- 2. Detailed mangroves replantation programme.
- 3. Details of construction method so as to ascertain the extent of damage to mangroves.
- 4. CRZ map with superimposing the revised alignment

Item No.5: Construction of Mumbai Art & Craft Centre at Love Grove Complex on plot bearing C.S.No. 47(pt), Lower Parel Dn. Worli Mumbai.

The Authority noted that Municipal Corporation of Greater Mumbai vide letter dated 14.2.2012 forwarded the proposal of construction of Mumbai Art & Craft Centre at Love Grove Complex on plot bearing C.S.No. 47(pt) Lower Parel Dn. Worli Mumbai.The proposal was earlier discussed in 82nd meeting of the MCZMA held on 10th June, 2013 and as per decision taken in said meeting, the Authority vide letter dated 13.8.2013 requested MCGM to submit the following information:

- 1. Approved Coastal Zone Management Plan (CZMP) superimposing the site under reference.
- 2. Area of plot, since area of plot is mentioned as 2100sqm in form I whereas the lay out plan shows area of plot as 6722sqm
- 3. Authorized details and present use of existing structure should be submitted

The proposal was again considered in 100th meeting of MCZMA held on 30.6.2015, wherein it was noted that the reply from the MCGM is awaited in the proposal. The PP presented the details of the proposal and stated that information sought by MCZMA vide its letter dated 13.8.2013 will be submitted within one month period. In the said meeting, the Authorityfelt that the MCGM should examine the project in totality. As per decision of the Authority in its 100th meeting, the MCZMA vide letter dated 16.7.2015 requested PPto submit the required information as sought by MCZMA vide its letter dated 13.8.2013 by 31st July, 2015, failing

Chairperson

which, it will be construed that the proponent is not interested in the proposal and same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

Further, the MCZMA sent a letter dated 9.8.2015 requesting MCGM to submit the requisite information.

The Authority noted that the MCGM vide letter dated 30.7.2015 informed that, MCGM vide letter dated 14.2.2012 forwarded the subject proposal and Mumbai Art & Craft Foundation Trust will be taking follow-up.

In the light of above, the Authority after discussion decided to delist the proposal from the records of MCZMA. The Authority further decided thatthe PP can submit the fresh proposal to MCZMA which will be taken on priority in MCZMA meeting.

<u>Item No.6:</u> Proposed development works of Road Projects in Mira Bhayander Municipal Corporation area by MBMC

The proposal regarding proposed developmental works in Mira Bhayander Municipal Corporation Area is submitted by Mira Bhayandar Municipal Corporation vide its letters dated 11.5.2012. 18.5.2012. The proposal was considered in 100th Meeting of MCZMA held on 30.6.2015.

The Authority noted that Mira Bhayander Municipal Corporation (MBMC) vide letters dated 11.5.2012 & 18.5.2012 forwarded the proposals of developmental works in Mira Bhayandar Municipal Corporation Area.

The Authority noted that the proposal was earlier discused in 79th meeting dated 5.1.2013 of MCZMA and as per decision taken in said meeting. MCZMA vide letter dated 25.2.2013 recommended proposal of Roads to Ministry of Environment and Forest (MoEF) subject to certain conditions. However, MoEF vide letter dated 20.12.2013 informed MCZMA that according to CRZ Notification, 2011, para [(i),I and III,(j)], the SCZMAs can regulate the construction of roads even in CRZ-IB and in No Development Zone. The proposal is returned for consideration and necessary action.

The Authority noted that proposals were again discussed in 92nd meeting of the MCZMA held on 19.7.2014 and accordingly, MCZMA vide letter dated 18.9.2014 directed MBMC to submit the following:

- 1. Detailed Project Report for all 5 roads of the project.
- 2. Rapid Environment Impact Assessment along with Environment Management Plan. EIA & EMP should include cost benefit analysis and issues related to impacts on mangroves.
- 3. MBMC should rework the proposal at Sr. No. 2 & 5 wherein minimum or no damage of mangroves is envisaged and revert with detailed proposal.
- 4. Detailed plan for compensatory mangrove plantation.

The Authority noted that MBMC officials submitted the detailed project report and Rapid Environment Impact Assessment report (EIA) along with Environment Management Plan (EMP) during the meeting. The MBMC officials further presented that considering the decision of the Authority in its 92nd meeting, alignment of 30m wide DP road from Bhayander (W) Rly. Station to Subhashchandra Bose Maidan and 30m wide Dahisar link road is revised so that relatively less damage of mangroves is envisaged.

The MBMC officials presented details of proposed roads before the Authority which are as follows:

1. Improvement / construction of 18 m / 30m wide DP road from Jesal Park to Ghod Bunder Bhayander (E) in MBMC area.

Project Location	Village Navghar Survey Nos.		
	209(Old), 60, 61, 57, 228, 51, 230		
	Bhayander Choupaty New Survey 74, 75, 76, 77, 81, 82, 83, 84, 66, 67,		
	52, 53, 41, 48, 39, 36, 35, 32, 24, 25, 26, 20, 17, 18, 11, 12, 9.80, 79, 15,		
The state of the s	69, 70, 38(Total area – 855102.465 Sq.mtr.) part Mauje Navghar		
CRZ Details	CRZ area classification Length falling in CRZ category		
And the second s	CRZ I(i)/buffer zone	48 m./ <u>1058</u> m (Road on stilt)	
	CRZ I(ii)	615 m (Road on stilt)	
]	CRZ II	758 m	
4	CRZ III 1323 m		
Zoning Remarks	The land under reference falls in Public / Semipublic category		
Area Details	Area under proposal: 111657.0366 Sqm		
	Area on road on stilt: 1440 Sqm.		

2. Construction of 30m wide DP road from Bhaindar (W) Rly. Station to Subhashchandra Bose Maidan in MBMC area.

Project Location	Survey Nos. 753(340), 754(338), 764(378), 755(337), 773, 722(342)		
CRZ Details	CRZ area	Length falling	
	classification	in CRZ (m)	
	CRZ I(i) /	209 / 875 (
	Buffer zone	Road on stilt)	
	CRZ I(ii)	790 (Road on	
		stilt)	
1	CRZ II	-	
	CRZ III	484	
Zoning Remarks	The land under reference falls in Public / Semipublic category		
Area Details	Area under proposal: 61200 Sqm		
	Area of Road on stilt: 6300 Sqm.		



3. Construction of 18/30m wide DP road passing behind Subhashchandra Bose maidan up to Morwa, Bhaindar (W).

Project	Survey Nos. 757(230), 337(755), 17(170), 18(171), 722A(1B), 116(3),		
Location	115(264), 103(240), 1(1), 2(2), 99(238), 95(267), 10(228), 9(225), 127(226),		
	8(224), 128(227), 96(209), 31(215), 7(205), 99(207), 100(192), 101(194),	
	6(193), 9(185), 86(103), 105, 106(259)), 106(187), 59(278)	
CRZ	CRZ area classification	Length falling in CRZ category(m)	
Details	CRZ I(i)/mangroves buffer zone	60 m / 50 m. (Road on stilt)	
	CRZ I(ii)	296 m. (Road on stilt)	
	CRZ II	653 m	
	CRZ III	2983 m.	
Zoning	The land under reference falls in Public / Semipublic category		
Remarks			
Area	Area under proposal: 75600 Sqm.		
Details	Area of road on stilt: 1800 Sqm.		

4. Construction of remaining 30m wide road parallel to railway line towards Naya Nagar Mira Rd. (E). (Mira Road cheda compound road to Mira Road station, East)

Project	Survey Nos. 45(549), 47, 48 (522), 56	5(521), 57(520), 58(519), 59(518),
Location	76(517)	,, , , , ,	
CRZ Details	CRZ area classification	Length of road falling in CRZ category	
	CRZ I(i) / Buffer zone		
	CRZ I(ii)		
	CRZ II	257 M	
	CRZ III	309 M	
Zoning Remarks	The land under reference falls in Public / Semipublic category		
Area Details	Area under proposal = 13038 Sqm.		

5. Construction of 30m wide Dahisar link road in MBMC area.

Proposal Details	Construction of	30m wide Dahisa	r link road in MBMC area	
Project	166, 167(602), 1	166, 167(602), 163(604), 162(605), 161(606), 144(607), 142(609B), 138,		
Location	23(262), 21(141	23(262), 21(141), 35, 36, 50, 52, 55, 58, 69, 74, 75, 76, 78, 106, 229		
CRZ	CRZ area	Length falling		
Details	classification	in CRZ		
		category		
	CRZ I(i) /	1793.9 /230 (
	Buffer zone	road on stilt)		

Chairperson

	CRZ I(ii)	798.97 (Road		
		on stilt)		
	CRZ II	230.49		
	CRZ III	688.74		
Zoning	The land unde	er reference falls in	Public / Semipublic category	
Remarks				···
Area	Area under pi	oposal- 167250 Sq	m	
Details	Area of road	on stilt- 58221 Sqm		

The MBMC officials informed that High Court permission has been obtained for the project, since project involved destruction of mangroves. Further, proposal of mangroves plantation is being submitted to Chief Conservator of Forest. The Authority instructed that Forest Dept, Mangrove Cell will do the monthy monitoring of the mangrove re-plantation plan.

The Authority in its 100th meeting, after examining the Rapid EIA, decided to direct MBMC to submit the additional details regarding flora / fauna and Biodiversity assessment around the project site apart from mangroves vegetation. The MBMC should submit the said information by 31st July, 2015 failing which, it will be construed that the proponent is not interested in the proposal and will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.Accordingly, MCZMA has sent letter dated 16.7.2015 to PP.

The MBMC official stated that the MBMC has submitted its reply vide letter dated 17.7.2015. As per the said reply, MBMC has intervened in petition in High Court Mumbai. Hon'ble High Court has passed an order directingMoEF to consider the road proposal by Jan, 2014 taking into consideration the said PIL. Further, area for compensatory mangrove plantation has been identified. MBMC has submitted the Biodiversity report for proposed roads in MBMC area. covering report on flora, fauna, zoo plankton. The report suggests the compensatory tree plantation in accordance with MoEF cicular dated 18.2.1998, which stipulates that for every tree cut two trees will be planted. In the proposed widening of the road about 284 trees are to be felled, hence, about 568 trees need to be replanted along the entire stretch of road. Prior permission from the Tree Authorities shall be obtained as laid out in the Tree Act. Compensatory plantation plan shall be prepared & executed in consulation with Tree Authority. Further, Biodiversity report mentions that the mangroves coming in the way during construction of road in mangrove area will have to be cut during construction of road. Although stilt road has been proposed in mangroves area some mangroves will be cut during construction. Compensatory mangroves plantation has been proposed by MBMC- five times the mangroves in lieu of number of mangroves destroyed during road construction. The report suggests various measures/procedure for undertaking mangroves plantation.

The Authority noted the permissibility of the proposal as per CRZ Notification, 2011:

- As per para 3 of CRZ Notifiation, 2011
 Prohibited activities within CRZ,- The following are declared as prohibited activities within the CRZ,
 - (iv) Land reclamation, bunding or disturbing the natural course of seawater except those,(a) required for setting up, construction or modernisation or expansion of foreshore facilities like ports, harbours, jetties, whares, quays, slipways, bridges, sealink, road on

Chairperson

stilts, and such as meant for defence and security purpose and for other facilities that are essential for activities permissible under the notification;

- As per para 8 of CRZ Notification, 2011,
 - I. CRZ-I (ii) Areas between LTL and HTL which are not ecologically sensitive, necessary safety measures will be incorporated while permitting the following, namely:-
 - (g) Construction of trans harbour sealinks, roads on stilts or pillars without affecting the tidal flow of water.
- As per para 8.III. CRZ III (iii)(j) of CRZ Notification, 2011 following may be permitted in NDZ-
 - (j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by CZMA;

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

The Authority after deliberation decided to recommend the proposal from CRZ point of view to SEIAA under CRZ Notification, 2011 subject to following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. MBMC should ensure that the Road should be on stilt wherever it passes through mangroves area.
- 3. It should be ensured that bare minimum mangroves are damaged during construction phase of project.
- 4. Five times the number of mangroves destroyed/cut during the construction process should be replanted.
- 5. Natural course of creek water and tidal regime should not be hampered due to proposed activities.
- 6. The Environment Management Plan (EMP) should be implemented in spirit and it should be inconsonance with the surrounding ecosystem.
- 7. Implementation plan should be specific and related to ecosystem.
- 8. The MBMC should explore about the implementation of Integrated Environment Development Programme in MBMC area.
- 9. The MBMC shall conduct a workshop on Environment awareness programme
- 10. No labour camp, machineries and material storage is allowed in CRZ area & it should also be ensured that the waste water from these entities should not be released into the coastal water body. Effluent treatment plant should be located outside CRZ area.

Charperson

- 11. Debris generated during the project activity should not be dumped in CRZ area. It should be disposed scientifically at a designated place.
- 12. During the construction& operational phase, all efforts should be made to maintain ecology of the area.
- 13. Sewage and effluent should not be discharged into the coastal water body.
- 14. Prior High Court permission is necessary since the project involves clearing of mangroves.
- 15. Permission of tree authority for cutting of mangroes should be obtained
- 16. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Item No.7: Proposed construction of new evacuation road of connecting container gate to the Container Freight Station (CFS) by JNPT

The Jawaharlal Nehru Port Trust (JNPT) vide letter dated 4.1.2013 submitted the proposal of construction of new evacuation road of connecting container gate to the Container Freight Station (CFS), JNPT. The proposal was considered in 100th meeting of MCZMA held on 30.6.2015, wherein the JNPT official presented that the land is under the jurisdiction of JNPT and the proposal is for construction of new evacuation road of new road connecting container gate to CFS, JNPT, comprises of four lanes (2 + 2 lanes). The proposed evacuation road would help in timely evacuation of the cargo to the main connectivity leg i.e. SH 54 for the hinterland and also will reduce the load on existing roads. The development of the road would lead to move efficient cargo handling by reducing the congestion on port roads. Total length of the road is 3.8 km and reclamation of about 11.592 Ha is proposed for the construction. The road is proposed in intertidal area and sparse mangroves area also present. The Authority noted that as per para 8 I. CRZ I (ii) & (g) of CRZ Notification, 2011, construction of roads on stilt without affecting the tidal flow of water is permitted in the areas between LTL and HTL which are not ecological sensitive, with incorporation of necessary safety measure

The Authority in its 100th meeting suggested that proposed new evacuation road should be on stilt as against reclamation proposed for the road by the JNPT. The Authority further noted that MCZMA vide letter dated 25.7.2013 requested following information from JNPT:

- 1. Length of the road in CRZ I & CRZ II area.
- 2. Area of Mangroves to be affected by proposed project.
- 3. Whether the proposed construction of road is on pillar or stilt.
- 4. Mangrove Replantation Plan.
- 5. Rapid EIA withIntegratedEnvironment Management Plan (EMP).

The Authority noted that reply from JNPT is awaited in the matter. The JNPT official stated that information sought by the MCZMA along with revised proposal of new evacuation road on stilt will be submitted within a week's time.

As per the decision taken in 100th meeting, the MCZMA vide letter dated 16.7.2015 requested JNPT to submit the required information as sought by MCZMA vide its letter dated 25.7.2013, along with revised proposal of new evacuation road on stilt and Rapid EIA/EMP for the project by 20th July, 2015, failing which, it will be construed that the proponent is not interested in the

proposal and same will be closed from the records of the MCZMA with the approval of Chairperson, MCZMA. The reply from PP is awaited.

The JNPT official was present for the meeting, who sought more time to submit the requisite information within 8 to 10 days to MCZMA.

The Authority after discussion decided to write to JNPT to submit the requisite information as sought by MCZMA at the earliest.

<u>Item No.8:</u> Proposed construction of Nalla and Market at Uttan village, S.No.31, Mira Bhayandar, by MBMC

The Mira Bhayander Municipal Corporation (MBMC) vide letter dated 9.1.2013 submitted the proposal of construction of Nalla and Market at Uttan village, S.No.31 in MBMC area. The proposal was discussed in the 87th & 88th meetings of MCZMA held on 20th & 21st Jan, 2014 & 31st Jan, 2014 repsetively. The MCZMA members visited the site on 21st January, 2014, as per decision taken in 87th meeting. The site visit report was discussed in 88th meeting wherein the Authority concurred with the recommendation made by the MCZMA members that MBMC may propose training of Nalla & revamping of Fish & Meat market. However, shifting of Fish & Meat market on the Nalla by covering it, is not permitted as it would preclude access for easy maintenance of the nalla. Nalla should be kept open for its easy maintenance. MBMC may propose a bridge on Nalla which will serve as one way road for the public. The existing road abutting fish & meat market will serve as one way road for opposite traffic. MBMC shall ensure that all the sewage from the market is treated before it is discharged into the creek. The Authority noted that MCZMA in its 88th meeting decided to direct the MBMC to submit a revised proposal of development at the mentioned site, in line with above said recommendations made by MCZMA members. Accordingly, the MCZMA sent a letter dated 16.6.2014 to MBMC.

The proposal was considered in 100th meeting of MCZMA held on 30.6.2015, wherein it was noted that MBMC is yet to submit its reply to MCZMA. The MBMC officials presented the proposal and stated that revised proposal in accordance with recommendation of site visit report of MCZMA members will be submitted to MCZMA.

As per the decision taken in 100th meeting, the MCZMA vide letter dated 16.7.2015 requested MBMC to submit a revised proposal in accordance with site visit report of MCZMA by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The Authority noted that the MBMC vide letter dated 21.7.2015 submitted its reply which mentions that, existing market building is in dilapidated condition and affecting traffic flow. Therfore, MBMC has proposed reconstruction of Nalla and Market. Sea water has entered in the dwelling areas due to high tide. Length of proposed nalla is 95 m.

The MBMC official presented that currently nalla is not lined and trained and hence high tide water enters in the adjacent localities and entire nearby area becomes untidy & uhhygienic. With construction of Nalla, high tide water will not spill over in the nearby area and it will maintain hygiene. New proposed location of market has a foreground between the road and market. The market building comprises of Gr + 1 storey and falls in CRZ I area. Further, Length of Nalla is 95 m and width is 3 to 4 m. The Nalla is situated in CRZ I area.

The Authority discussed the proposal of training of Nalla and market. The Authority felt that the MBMC need to carry out the Hydraulic study of water flow due to impact of proposed training of Nalla & retaining wall. There should be sound waste management plans for the proposed new market.

The Authority after deliberaoin decided to direct MBMC to submit the following information within 1 month:

- 1. Hydraulic study of water flow due to impact of Nalla training and proposed construction of retaining wall.
- 2. Redesigning of refaining wall around Nalla shall be explored by MBMC
- Environment Managment Plan for treatment & disposal of sewage and managemet of MSW arising from market area. The EMP shall also include the cleaning & desilting of Nalla for maintenace of water flow.

<u>Item No.9:</u> Upgradation of small fishing harbour & fish landing centres along the coast of Maharashtra - Fisheries Department

The Fisheries Department, Govt. of Maharashtra vide letter dated 8.2.2013 submitted the proposal of upgradation of small fishing harbour & fish landing centres along the coast of Maharashtra- Mumbai City, Mumbai Suburban, Thane, Ratnagiri, Raigad & Sindhudurg. The proposal was earlier discussed in 83rd meeting of MCZMA held on 6th August, 2013 wherein the Authority directed project proponent to submit the Rapid EIA report and CZMP for the entire proposal and revert. The Authority also observed that solid form of jetty should not be considered in the design. Based on the Rapid EIA report and CZMP, proponent should submit site specific designs for jetties. Wherever, there is a possibility of erosion and accretion of coast, as per Rapid EIA; the project proponent should explore the alternate location. The proponent may approach to MCZMA on individual project wise once the Rapid EIA and CZMP for the particular project is completed. Accordingly, MCZMA sent letter on 21.9.2013 to Fisheries Department.

The proposal was again considered in 100th meeting of MCZMA held on 30.6.2015, wherein the Authority noted that reply from the Fisheries Department is awaited in the proposal. The Fisheries department officials presented that reply would be submitted to MCZMA in short time. As per the decision taken in said 100th meeting, the MCZMA vide letter dated 16.7.2015 requested Fisheries Dept to submit the required information sought by MCZMA by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The Authority noted that the Commissioner of Fisheries, Maharshtra State, Mumbai has submitted reply vide letter dated 31.7.2014 which mentions that, the new fresh application will be submitted by Coastal Engineer (PWD) so de-list (drop) the Item No. 9 & 26 and the new application will be submitted from the concerned department.

In the light of above, the Authority after discussion decided to delist the proposal from records of MCZMA.

<u>Item No.10:</u> Proposed construction of compound wall at Jesal Park, Chaupati in Mira Bhayandar Municipal Corporation Area by MBMC

The Mira Bhayander Municipal Corporation (MBMC) vide letter dated 29.12.2012 submitted the proposal of construction of compound wall at Jesal Park, Chaupati in Mira Bhayandar Municipal Corporation (MBMC).MCZMA vide letter dated 11.9.2013 requested MBMC to submit CRZ map superimposition with project layout, details of proposed compound wall and Permissibility of proposed compound wall and Google image and site photographs of the site u/r.

The proposal was considered in 100th meeting of MCZMA held on 30.6.2015, wherein it was noted that reply from MBMC is awaited. The MBMC officials presented the proposal before the Authority and stated that information sought by the MCZMA will be submitted to the Authority in short time. As per decision taken in the said 100th meeting, the MCZMA vide letter dated 16.7.2015 requesed to submit the required information sought by MCZMA vide its letter dated 11.9.2013 by 20th July, 2015, failing which, it will be construed that the proponent is not interested in the proposal andsame will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The MBMC officials presented that MBMC vide letter dated 21.7.2015 submitted the required information to MCZMA, as per which, proposed alingnment of compound wall partly falls in 50m mangrove buffer zone & partly in CRZ –III area. Length of compound wall is 240 m. The The MBMC further presented that compound wall is proposed from security point of view for citizens & native children coming for roaming, morning walk, playing on vacant land of choupatty.

The Authority discussed the proposal and felt that MBMC can explore the alternative measures for guarding the vacant land of Chowpatty, other than construction of compound wall.

The Authority after deliberation decided that the MBMC could do mix of Hedge plantation & concrete boulder instead of construction of compound wall at Jesal park. Chowpatty in MBMC area. Authority directed MBMC not to undertakeany construction activity on the site u/r.

Item No.11: Proposed development of Beach facilities at Gat No. 825 Mouje Kihim, Tal. Alibag (Kihim Beach) by MTDC.

The proposal regarding installation of the beach facility unit at concerned beach in Gat No. 825 village Kihim, Tq.Alibag (Kihim Beach)-MTDC is submitted through the Town Planning and

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Valuation Department, Alibag-Raigad, vide its letter dated 10.3.2013The proposal was considered in 100th meeting of MCZMA held on 30.6.2015, wherein it was noted that proposal was earlier considered in 95thmeeting of the MCZMA held on 13thJanuary, 2015, wherein the project proponent was absent. Hence, the matter was deferred. MCZMA vide its letter dated 17.9.2013 sought duly filled Form I and Permissibility of the facilities in CRZ III (within 200m from HTL) area need to deliberated. Location of Bio-digester is not provided by the MTDC

The Authority further noted that the reply is awaited from the Town Planning office, Alibag, Dist: Raigad. The project proponent presented that information sought by the MCZMA would be submitted to the Authority in short time. As per discussion held in 100th meeting, MCZMA vide letter dated 16.7.2015 requested ADTP, alibaug and MTDC to submit the required information sought by MCZMA vide its letter dated 17.9.2013 by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The MTDC vide letter dated 19.8.2015 replied to MCZMA submitting the duly filled form I and remarks of ADTP, Alibaug.

The MTDC official presented that the proposal is for installation of prefabricated tourist beach facility unit. Sheet Moulding Compound (SMC) Panel's Technology will be used for the said unit. Part portion of land (117 Sqm), falling in CRZ I & III area, will be used for installation of tourist beach facility unit. The unit has changing room, showers and toilet facility. Sewage treatment will be done by bio-digester technology. The beach facility unit will also serve the purpose of rainshelter for local people. The Authority instructed MTDC to submit a representation from the local people regarding requirement of rainshelter at the beach facility. The Authority instructed MTDC to submit the additional proposal of treatment of waste water which will be in series to biodigester so that final quality of effluent meets the standards as existing arrangement seems to be inadequate.

The Authority after deliberation decided to recommend the proposal to concerned planning Authority subject to submission of above said information by MTDC and subject to compliance of following condition:

- 1. The proposed installation of tourist beach facility unit should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/clarifications given by MoEF from time to time.
- 2. MTDC should strictly follow the policy of No Littering of empty plastic bottles / plastic carry bags in the project area and in vicinity in order to avoid adverse impact on marine ecology and marine environment.
- 3. There should not be dumping of sewage and municipal solid waste generated from beach facility unit. There should be scientific management of solid waste generated from beach facility.
- 4. Biogester should be installed for treatment of waste water generated from beach facility unit in other than CRZ I area. It should meet the prescribed standards.
- 5. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

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<u>Item No.12:</u> Proposed development of Beach facilities at Tarkarli, Velagar (Shiroda), Sagareshwar (Vagheshwar) beaches in Sindhudurg by MTDC

The proposal regarding development of Beach facilities at Tarkarli, Velagar (Shiroda), Sagareshwar (Vagheshwar) beaches, Dist: Sindudurg is submitted through the District Collector, Sindhudurg vide its letter dated 16.3.2013. The Proposal is for tourist beach facility unit on plot bearing S. No. 59, Village Tarkarli, Tal. Malwan, Dist. Sindhudurg under MTDC. The proposal was earlier discussed in 85th meeting of the MCZMA held on 12th& 13th September, 2013, whereinthe Authority observed that the proposal lacks adequate provision for treatment of sewage / sludge to be generated from the proposed beach facilities such as foot wash, toilets, bathing rooms etc. The land has not yet been identified by the proponent for setting up of sewage treatment plant and disposal of effluent. As per decision taken in 85th meeting, the MCZMA vide letter dated 12.12.2013 requested PP to submit the information such as Whether the land being identified for treatment of sewage / sludge and its disposal is in CRZ or non CRZ, complete project layout including sewage treatment facilities superimposed on CZMP plan and details of technology for treatment of sewage / sludge.

The proposal was again considered in 100th Meeting of MCZMA held on 30.6.2015, wherein it was noted that reply from MTDC is awaited in the proposal. The project proponent presented that work of site identification for sewage treatment facility is under progress and it will be worked out in short time. As per decision taken in 100th meeting, the MCZMA vide letter dated 16.7.2015, requested PP to submit the required information as sought by MCZMA vide its letter dated 12.12.2013 by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The MTDC vide letter dated 19.8.2015 submitted a reply to MCZMA, as per which, sewage treatment will be done by Bio-digester technology and it can be installed in plot limits only. Biodigester technology and CZMP plan is submitted. As per CRZ map prepared by SAC, Ahmedabad, the site falls in CRZ III (NDZ) area.

The MTDC official presented that the proposal is for installation of prefabricated tourist beach facility unit. The beach facility will be installed on portion of land (73.36 Sqm) which falls in CRZ III area. The unit has Changing room, showers and toilet facility. Sewage treatement will be done by Bio-digester technology. The beach facility unit will also serve the purpose of rainshelter for local people. The Authority instructed MTDC to submit a representation from the local people regarding requirement of rainshelter at the beach facility. The Authority instructed MTDC to submit the additional proposal of treatment of waste water which will be in series to Biodigester so that final quality of effluent meets the standards as existing arrangement seems to be inadequate.

The Authority after deliberation decided to recommend the proposal to concern planning Authority subject to submission of above said information by MTDC and subject to compliance of following condition:

- 1. The proposed installation of tourist beach facility unit should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. MTDC should strictly follow the policy of No Littering of empty plastic bottles / plastic carry bags in the project area and in vicinity in order to avoid adverse impact on marine ecology and marine environment.
- 3. There should not be dumping of sewage and municipal solid waste generated from beach facility unit. There should be scientific management of solid waste generated from beach facility.
- 4. Biodigester should be installed for treatment of waste water generated from beach facility unit in other than CRZ I area. It should meet the presrived standards.
- 5. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Item No.13: Proposed construction of residential Quarter for Officers & staff at Rural Hospital Malvan at S.No.2309, 2310, 2311, 2312,2313, 2314, 2315 at Malvan, Tal. Malvan, Dist. Sindhudurg by Public Works Department, Sawantwadi

The Authority noted that the proposal regarding construction of Residential Quarter for Officers & staff at Rural Hospital at S.No.2309, 2310, 2311, 2312,2313, 2314, 2315, Malvan, Dist. Sindhudurg is submitted by Malvan Municipal Council vide its letter dated 12.4.2013. The proposal was earlier discussed in 94th meeting of the MCZMA held on 24th & 25th November. 2014, wherein the Authority noted the proposal details. In the said meeting, the Malvan Municipal Council officials represented that facility of residential quarters for rural Hospital is necessary for accomodation of hospital staff & doctors. It is in the interest of the local people of Malvan area, so that doctors & hospital staff stay there to offer their services any time in order to strengthen the efficiency of healthcare system of the Malvan rural area. The proposal was deferred in 94th meeting for want of more information from Malvan Municipal Council about necessity of the said proposal. MCZMA has sent letter dated 4.2.2015 to Chief Officer, Malvan Municipal Council to provide the above information to MCZMA.

The proposal was again considered in 100th meeting of MCZMA held on 30.6.2015, wherein the PP was absent for the meeting. As per the decision taken in the said meeting, MCZMA vide letter dated 16.7.2015 requested Malvan Municipal Council to submit the required information sought by MCZMA vide its letter dated 4.2.2015 by 20th July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The Malvan Municipal Council vide letter dated 17.7.2015 submitted its reply which mentions that, PWD, Sawantwadi and Health Department, GoM is the Project proponent. Malvan Municipal Council vide letter dated 4.2.2015 requested them to make presentation and to submit complaince of MCZMA. However, remarks of Malvan Muncipal Council mention that, there is only one Rural Hospital in the Malvan and Number of patients required urgent facilities for hospital at 24 hrs. Residential Quarter for Officers & staff at Rural Hospital Malvan is required in urgent basis.

The Authority noted that the Malvan is declared as Critical Vulnerable Coastal Area (CVCA) as per CRZ Notification, 2011and Integrated Management Plan (IMP) needs to be prepared for the CVCA area based on the guidelines of MoEF. The Authority noted that MCZMA has requested to MOEF vide letters dated 26.3.2013 & 15.7.2014 to provide guidelines towards preparation of IMP for the CVCA areas. Reply from MoEF is still awaited. MCZMA vide letter dated 10.1.2014 returned the proposal to Malvan Municipal Council with request to resubmit the proposal once Integrated Management Plan (IMP) is in place, as decided in the 84th MCZMA meeting. Executive Engineer, Swantwadi (PWD) Division, Sawantwadi vide letter dated 18.10.2014 requested to consider the proposal in the meeting.

The PWD officials presented that the proposal is for reconstruction of exising old building which is about 80 years old. The residential quarters are essential necessity for local people of Malvan.

The Authority noted that the land under reference is in CRZ-II area, as per coastal approved CZMP of Malvan Municipal Council Area. The site is situated on landward side of existing road. Total Area of Plot is 6356.20sqm. The Authority observed that this is an integrated hospital facilitywhere residential quarter facility is required. This Hospital facility is in the interest of local people. The Authority further observed that the residential quarter facility to the hospital is an essential. integrated and indispensible facility for the hospital services.

The Authority after deliberation decided to recommend the proposal from CRZ point of view to concerned planning authority subject to strict compliance of the following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. This residential quarter facility of the hospital shall be availed by resident doctors / essential residential hospital staff only. Malvan Municipal Concil shall submit an undertaining to this effect.
- 3. The concerned Planning authority should ensure that the FSI, plans involved in the proposal are as per town and country planning regulations existing as on 19.2.1991.
- 4. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Item No.14: Design & Construction of elevated connector from Sewri to Worli (East – West Corridor) for Mumbai Trans Harbour Link (MTHL) Dispersal by MMRDA

The MMRDA vide letter dated 17.4.2013 submitted the proposal of Design & Construction of elevated connector from Sewri to Worli (East – West Corridor) for Mumbai Trans Harbour Link (MTHL) Dispersal. The proposal was considered in the 87th meeting of the MCZMA held on 20th and 21st January 2014. The Authority in its 87th meeting opined that there is need to explore other possibilities to connect the road to internal city roads to decongest the traffic at Worli sea face area. PIL filed by Mr. Dilip Nevatia before NGT need to be studied by MMRDA to address the problems of traffic congestion at Worli sea face and air pollution problems due to increased traffic. The MMRDA vide its letter dated 19.06.2015 replied to MCZMA. The proposal was again considered in 92nd meeting of MCZMA held on 19th July, 2014, wherein the matter was deferred as the PP was absent for the meeting.

Chairperson

The MMRDA official presented that there is substantial change in original project and MMRDA wil submit the fresh comprehensive proposal to MCZMA covering proposed link to Bandra Worli Sea Link and current proposal can be delisted.

In the light of above, the Authority decided to de-list the proposal from records of MCZMA. MMRDA will submit the fresh proposal along with superimposition of road alignment on approved CZMP (1:4000 scale) of year 2000 through one of the agency approved by MoEF and current position of mangroves. The Authority decided to take up the fresh proposal that will be submitted by MMRDA on priority.

<u>Item No.15:</u> Proposed development and beautification of Chaityabhoomi Phase-III at Dadar in G/North Ward, Mumbai by MCGM.

The proposal regarding development and beautification of Chaityabhoomi Phase-III at Dadar in G/North Ward, Mumbai is submited by MCGM vide its letter dated 14.5.2013. The proposal was ealier considered in 84th, 86th & 95th meeting of MCZMA held on 30th, 31st August, 2013 & 27th Nov. 2013 and 13th Jan, 2015 respectively. During the 84th meeting, it was noted that proposed elevated walk way is to be constructed over single pillar. The width of propose elevated walkway 12 mts and 3.10 mts above sand level. DP remarks for the land comprising F.P. No. 1140 (pt) of TPS IV (Mahim) and C.S.No.2118 (pt) . 1 354 (pt) of Mahim Division in G/North Ward, mentions that the land is situated in Residential Zone. The land under reference falls in CRZ I and is abutting to HTL. The Authority observed that the elevated walkway of width 12 m and 3.10 m above sand level is proposed on beach area, which is CRZ I area. Construction on beach is against the provisions of CRZ Notification, 2011. Authority discussed various alternative options for the elevated walkway and decided to make a site visit to the Chaityabhoomi spot. MCZMA members visited the chaityabhoomi site on 31st August, 2013 and the site visit report was approved and taken on record in 86th meeting of the MCZMA. Further, the Authority in its 86th meeting decided to defer the matter, since, Municipal Commissioner, MCGM who is a member of the Authority was not present for the meeting. The site visit report was sent to MCGM on 6.12.2014 for resubmission of the proposal as per site visit report. The proposal was again considered in 95th meeting, whererein the Authority noted that the MCGM is yet to submit the revised proposal. Accordinlgy, MCZMA sent letter dated 6.2.2015 to MCGM. However, reply from MCGM is awaited.

The proposal was again considered in 100th Meeting of MCZMA held on 30.6.2015, wherein the MCGM officials informed that the revised proposal is not feasible, in accordance with the recommendation of the site visit report of the MCZMA members. However, proposal of elevated walkway on stilt could be feasible on site. The Authority deliberated the matter at length and felt that MCGM should submit the response in writting to the observations made by MCZMA members in the site visit report. The MCGM officials further requested MCZMA to consider the proposal of construction of Toran and stambha, which falls in CRZ II area. The Authority noted that the proposal submitted by MCGM is only for elevated walkway. However, presentation submitted involves stupa and stambha also. Authority decided to direct MCGM to submit the separate proposal of Toran and stambha to MCZMA.

The Authority in its 100th meeting decided that MCGM should submit the response in writing to the observations made by MCZMA members in the site visit report by 31st August, 2015. Further, the MCGM should submit the separate proposal for construction of Toran and Stambha on site under reference. Accordingly, MCZMA has sent letter dated 16.7.2015 to MCGM.

The MCGM officials presented that earlier proposal of elevated walkway of width 12 m and 3.10 m above sand level on beach area is dropped. And, the proposal of stambha and toran will be integrated with the proposal of Indu Mill, which will be submitted to MCZMA

The Authority after deliberation decided the following:

- 1. Propsoal of elevated walkway is de-listed from the records of MCZMA
- 2. MCZMA will take up the integrated proposal of stambha & toran and Indu Mill on priority.

Item No.16: Proposed redevelopment of existing Bridge along with road widening/construction of Bridge across Sopara Creek at S.No. 258 village Juchandra, S.No.122 of village Umele, Naigaon(East), Dist. Thane by VVMC

The Vasai Virar Municipal Corporation (VVMC) vide letter dated 30.5.2013 submitted the proposal of redevelopment of existing Bridge along with road widening construction of Bridge across Sopara Creek at S.No. 258 village Juchandra. S.No. 122 of village Umele. Naigaon (East). Dist.Thane. MCZMA vide letter dated 9.10.2014 requested VVMC to submit the Rapid EIA/EMP for the project. The proposal was earlier considered in 95th meeting of the MCZMA held on 13th January, 2015, wherein the project proponent was absent. Hence, the matter was deferred. The matter was again considered in 100th meeting of MCZMA held on 30.6.2015 and as per decision taken in the said meeting, MCZMA vide letter dated 16.7.2015 requested VVMC to submit the Rapid EIA& EMP for the project along with status of construction by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The M/s Fine Envirotech Engineers presented that the proposed project is situated at Sopara Creek at Naigaon (E), Dist-Thane. The proposed bridge is 13.73 m wide in lieu of existing dilapidated foot-over crossing which is only 2.5 m wide. The condition of the bridge is such that a major calamity may happen any time endangering the human lives. The bridge is very important for the local population of East as well as West for commuting across creek. The PP further stated that new bridge will be constructed beside the old existing bridge, which will be removed after the new bridge is constructed. The PP submitted that the new bridge is a single span bridge with two abutments across the Sopara creek and no pier will be erected in the water area of creek, hence, there will not be disturabance to flow of creek water. Height of the bridge is 10 m approx. Length is 50 m c/c of bearing, width is 13730 mm approx.

The M/s Fine Envirotech Engineers further made the power point presentation about the Environment Impacts & mitigation measures and Environment Management Plan. It was further submitted that there are no mangroves in and around the project site. The Authority directed PP

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to submit the site photographs of both abutments in order to ascertain the status of mangroves around the project site.

The Authority noted the permissibility of the proposal as per CRZ Notification, 2011:

- As per para 3 of CRZ Notifiation, 2011
 Prohibited activities within CRZ,- The following are declared as prohibited activities within the CRZ,
 - (iv) Land reclamation, bunding or disturbing the natural course of seawater except those,(a) required for setting up, construction or modernisation or expansion of foreshore facilities like ports, harbours, jetties, wharves, quays, slipways, bridges, sealink, road on stilts, and such as meant for defence and security purpose and for other facilities that are essential for activities permissible under the notification;
- As per para 8 of CRZ Notification, 2011,
 I. CRZ-I (ii) Areas between LTL and HTL which are not ecologically sensitive, necessary safety measures will be incorporated while permitting the following, namely:

 (g) Construction of trans harbour sea links, roads on stilts or pillars without affecting the tidal flow of water.
- As per para 8.III. CRZ III (iii)(j) of CRZ Notification, 2011 following may be permitted in NDZ-
 - (j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by CZMA;

The Authority after deliberation decided to recommend the proposal from CRZ point of view to SEIAA subject to submission of site photographs of both abutments in order to ascertain that mangroves are not affected by the project and subject to compliance of following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. Free flow of tidal flow of creek water should not be hampered
- 3. No mangroves should be disturbed during the construction & operation phase of the project.
- 4. No labour camp, machineries and material storage is allowed in CRZ area & it should also be ensured that the waste water from these entities should not be released into the coastal water body. Effluent treatment plant should be located outside CRZ area.
- 5. Debris generated during the project activity should not be dumped in CRZ area. It should be disposed scientifically at a designated place.
- 6. During the construction& operational phase, all efforts should be made to maintain ecology of the area.
- 7. Sewage and effluent should not be discharged into the coastal water body.
- 8. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Thairperson

Item No.17: Proposed Construction of Eastern Express Highway (NH-3) to Ghodbundar Road Bypass by MMRDA

The Mumbai Metropolitan Regional Development Authority (MMRDA) vide letter dated 15.7.2013 submitted the proposal of construction of Eastern Express Highway (NH-3) to Ghodbundar Road Bypass. The proposal was earlier discussed in 84th meeting of MCZMA held on 30th& 31st August, 2013, wherein the Authority directed proponent to explore other alternative for the bypass road. The Authority further decided that the Thane Municipal Corporation (TMC) may submit the proposal with all other possible alternatives considering the EIA studies and coastal protection plan for the project. Accordingly, MCZMA sent letter dated 14.10.2013 to MMRDA and TMC. The Authority noted that replies from MMRDA & TMC are awaited in the proposal.

The project proponent (PP) presented that proposed Godbunder Road by pass to NH 3 starts from Gaymukh to Ghodbunder road and ends near Toll Naka at approach to Kasheli Bridge. The length of this road is 15 km. This 15 km link road with 45 m. width is approved in the Development plan of Thane Municipal Corporation and runs between Gaimukh to Majiwada connecting Thane- Ghodbunder SH-42 and Mumbai- Nasik NH 3. The CRZ area under proposal is as follows-

Sr No	CRZ zone	Area under CRZ (Sqmt)
1	I (i)	212545.020
2	I (ii)	0.00
3	II	7144.580
4	III	207104.720
5	Buffer	141462.20

The proposal was again considered in 100th meeting of MCZMA held on 30.6.2015, wherein the PP presented that possibility of alternative alignments were examined and it is found that there no other alignment feasible. The current alignment proposed by MMRDA is the only option which is feasible. However, alignment of road could be proposed on stilt wherever there is CRZ I area including mangroves buffer zone. The proponent further presented that Thane Municipal Corporation is implementing the Thane Creek Front Development project. There is a plan for integrating the project of Eastern Express Highway (NH-3) to Ghodbundar Road Bypass to Creek Front Development project of TMC. The project would help in curbing the illegal encroachments in mangroves and its 50 buffer zone area and thus protecting the creekfront area. Thane Municipal Corporation (TMC) is also planning for the same road and TMC has engaged MMRDA to carry out the studies for the project including preparation of EIA.

As per decision taken in the 100th meeting, the MCZMA vide letter dated 16.7.2015 requested TMC to submit the alternate proposal along with studies and Rapid EIA/ EMP by 31st July, 2015.

The Thane Municipal Corporation vide letter dated 14.8.2015 submitted reply which mentions that, Proposed Bypass to the Ghodbunder Road which is passing through the residential area of

Thane City. The main purpose of bypass is to downgrade Ghodbunder road for city traffic and segregate regional traffic from city traffic. Proposed bypass road is on eastern side of Ghodbunder Road eliminating majority residential areas and on western side of Ghodunder road is Sanjay Gandhi National Park, making constraints for Road construction. Thane Municipal Corporation tried its best to explore alternative route for regional traffic, by avoiding residential area and Sanjay Gandhi National Park and came to the conclusion that, regional traffic should be diverted on proposed Vasai – Alibag Malti Modal Corridor, and accordingly, informed vide letter dated 5.1.2014 to Urban Development Department and vide letter dated 12.2.2015 to MMRDA.

The Thane Municipal Corporation has proposed water front development project along the coast with the proposed road considered as city road. But due to financial constraints and minute level planning required to be done for waterfront project, TMC will not be able to take up this project through its own funds at this time juncture. MMRDA has already statrted acquisition for its multimodal corridor, but it will take more time to implement the corridor. Hence, it is requested to consider the existing proposal with the condition that as sson as Multimodal Corridor is built, the proposed bye pass road will be downgraded as city road without regional heavy traffic on it.

The project proponent further presented that alternate alignments were explored, however, original alignment proposed is only one which is feasible and also stated that, as per suggestions of MCZMA, alignment of road on stilt wherever there is CRZ I area including mangroves buffer zone, is under preparation.

The Authortity after deliberation decided that PP should submit the following within one month period:

- 1. Revised alignment of road on stilt wherever there is CRZ I area including mangroves buffer zone
- 2. Rapid EIA/& EMP for the project.

Item No.18: Beautification of land (CTS No.476 of Colaba Dn.) near Gateway of India 'A' Ward, Mumbai by MCGM

The Authority noted that the proposal of beautification of land (CTS No.476 of Colaba Dn) near Gateway of India 'A' Ward-MCGM was submitted to MCZMA on 5.8.2013. The MCZMA vide letter dated 15.3.2014 requested MCGM to submit duly filled Form- I of CRZ Notification. 2011 and Part-A, Part-B, details of beautification project / construction work, project completion status, Approved CZMP of Mumbai showing the plot u/r and NOC from Heritage Committee. Reply from MCMG is awaited in the matter.

The proposal was considered in 100th meeting of MCZMA held on 30.6.2015, wherein the MCGM officials presented the matter before the Authority with its background and stated that information sought by the MCZMA would be submitted in short time. As per decision taken in 100th meeting, the MCZMA vide letter dated 16.7.2015 requested MCGM to submit the NoC from Heritage point of view and approved CZMP showing the site.

The MCGM official presented that superimposition of the site u/r on approved CZMP (1:4000 scale) through IRS, Chennai is under process and it will be submitted to MCZMA at the earliest. The Authority after deliberation decided to instruct MCGM to submit the required information as sought by MCZMA vide letter dated 15.3.2014 and 16.7.2015.

Item No.19: Proposed Construction of vehicular bridge at Junction of Yari Road and Lokhandwala back Road near Amarnath Tower Building, Andheri(West) in K/West Ward, Mumbai by MCGM

The Authority noted that the Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 14.8.2013 submitted the proposal of construction of vehicular bridge at Junction of Yari Road and Lokhandwala back Road near Amarnath Tower Building, Andheri (West), Mumbai. The proposal was earlier discussed and deliberated in 92nd meeting of the MCZMA held on 19th July, 2014 and as per decision taken in the said meeting, the MCZMA vide letter dated 18.9.2014 requested MCGM to submit Rapid EIA & EMP and study of alternate alignment of road with least damage option to environment / mangroves. The reply from MCGM is awaited.

The proposal was considered in 100th meeting of MCZMA held on 30.6.2015, wherein the MCGM officials presented that the preparation of Rapid EIA is under process by NEERI, NIO and it will be submitted to MCZMA by 30th July. 2015. Studies of mangroves vegetation would be part of the Rapid EIA.

As per decision taken in 100th meeting, the MCZMA vide letter dated 16.7.2015 requested MCGM to submit the required information assought by MCZMA vide its letter dated 18.9.2014 by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The MCGM vide letter dated 27.7.2015 submitted reply to MCZMA forwarding the Rapid Marine EIA & mitigation measuresprepared by National Institute of Oceanography, Mumbai.

The Chief Engg (Bridge), MCGM presented that MCGM has proposed construction of vehicular bridge at junction of Yari Road and Lokhandwala back road near Amarnath Tower Building, Andheri (W), Mumbai. The proposed bridge is a single span steel arch bridge having length 110 m, carriage 9.5 m, width of bridge is 17.1 m and 1.5 m footpath on either side of bridge location. Two connecting rams of 110 m and 130 m length are proposed on either side of the bridge. Another ramp of 110 m length perpendicular to the Vamanrao Mahadik Road is proposed. No piers will be erected in the creek water.

The Authority noted that the bridge is proposed over the creeklet of the Malad Creek, between town landfall points, at Amarnath Tower, Yari Road area on western side and the end of Vamanrao Mahadik Road, Lokhandwala Complext on eastern side. The bridge is proposed in CRZ I & II area, as per approved CZMP. Mangroves will be affected due to project. The Authority noted the Marine EIA report and recommendation for EMP. As per the EIA report, The main bridge will be constructed over the creeklet area. Ramps, underpass, approach roads etc will be constructed outside of the marine environment of the project site. Hence the marine

Chairperson

area of the project site would not be permanently disturbed/destroyed due to the project. However, construction of intermediate piles/caps, movement of manpower, machinery etc and disposal of extracted soil, debris etc in the creeklet have potential to negative influence the marine environment of the creeklet temporarily. Assuming a 25 m long corridor with 85 m width, 2105 m2 (max) area of the creeklet would be disturbed. Of it, the mangroves area that would be disturbed would be 675 Sqm. Adequate precautions is necessary to minimize the damage. Therefore, the construction activities should be confined to the pre-determined corridor taking care to avoid use of the area beyond the width of the corridor. The impact on marine and teresterial ecology during the construction phase would be largely confined to the duration over which the activities are spread. Hence, the key factor in minimizing the adverse impacts would be reduction in the construction period at the side and avoidance of spillage of activities beyond the specified geographical area which should be kept to a minimum. There is a distinct advantage of reduction in the time of marine construction operations, by prefabricating the components wherever possible and transporting them to the site. However, the fabrication yard should be located sufficiently away from the shore and transport of truss; machinery etc. to the site should be through a pre-decided corridor. To prevent the misuse the intertidal and supralitoral areas, the makeshift facilities for workers should be established beyond the CRZ zone on the landward side and proper sanitation should be provided to them.

The Authority noted the permissibility of the proposal as per CRZ Notification. 2011:

- As per para 3 of CRZ Notifiation, 2011
 Prohibited activities within CRZ,- The following are declared as prohibited activities within the CRZ,
 - (iv) Land reclamation, bunding or disturbing the natural course of seawater except those.-
 - (a) required for setting up, construction or modernisation or expansion of foreshore facilities like ports, harbours, jetties, wharves, quays, slipways, bridges, sealink, road on stilts, and such as meant for defence and security purpose and for other facilities that are essential for activities permissible under the notification;
- As per para 8 of CRZ Notification, 2011,
 - I. CRZ-I (ii) Areas between LTL and HTL which are not ecologically sensitive, necessary safety measures will be incorporated while permitting the following, namely:-
 - (g) Construction of trans harbour sea links, roads on stilts or pillars without affecting the tidal flow of water.

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

In the light of above, the Authority after deliberation decided to recommend the proposal from CRZ point of view to SEIAA subject to compliance of following conditions:

Chairperson

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time. It should be ensured that the bridge is single span construction.
- 2. The MCGM should ensure that bare minimum mangroves would be damaged during construction phase of project.
- 3. Prior High Court permission is necessary since the project involves clearing of mangroves.
- 4. Five times the number of mangroves destroyed/cut during the construction process should be replanted.
- 5. Natural course of creek water and tidal regime should not be hampered due to proposed activities.
- 6. The Mitigation measure and recommendations for EMP as suggested in EIA report should be implemented in spirit
- 7. No labour camp, machineries and material storage is allowed in CRZ area & it should also be ensured that the waste water from these entities should not be released into the coastal water body. Effluent treatment plant should be located outside CRZ area.
- 8. Debris generated during the project activity should not be dumped in CRZ area. It should be disposed scientifically at a designated place.
- 9. During the construction& operational phase, all efforts should be made to maintain ecology of the area.
- 10. Sewage and effluent should not be discharged into the coastal water body.
- 11. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Item No.20: Proposed Training & construction of Mogra Nalla affected by Mangroves in creek portion CTS Nos. 1/48/1A/2, 1/48/1A/3 of village Oshiwara at Millat Nagar, Andheri (West) Mumbai by MCGM

The Municipal Corporation of Greater Mumbai vide letter dated 22.8.2013 submitted the proposal of training & construction of Mogra Nalla in creek portion on CTS Nos. 1/48/1A/2. 1/48/1A/3 of village Oshiwara at Millat Nagar, Andheri (West), Mumbai. The proposal was earlier considered in 95th meeting of MCZMA held on 13.1.2015, wherin the PP was absent and hence the matter was deferred. MCZMA vide its letter dated 01.01.2014 sought following information from MCGM:

- 1. Dully Filled Part A& Part B should be submitted.
- 2. Rapid EIA with Environment Management Plan (EMP).
- 3. Area of Mangroves to be affected by proposed project.
- 4. Mangrove Replantation Plan.
- 5. Approved CZMP showing site under reference.

The proposal was again considered in 100th meeting of MCZMA held on 30.6.2015 and as per decision taken in said meeting, the MCZMA vide letter dated 16.7.2015 requested MCGM to submit the required information sought by MCZMA vide its letter dated 1.1.2014 by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

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The MCGM vide letter dated 9.7.2015 submitted its reply in which mentioned that, MCGM has initiated process for appointment of consultant for complaince of various details required by MCZMA. Therefore, for submission of the complaince / details this will require 2 to 3 months and thereafter will be submitted.

The project proponent was absent for the meeting.

The Authority after discussion decided to send a reminder letter to MCGM requesting to submit the required information as sought by MCZMA vide its letter dated -1.1.2014 & 16.7.2015 within 2-3 months.

<u>Item No.21:</u> Proposed maintenance dredging works to clear Navigational waterways and the channels of the creeks and rivers of Raigad District by Collector Raigad

The Authority noted that the proposal for dredging works to clear Navigational waterways and the channels of the creeks and rivers of Raigad District - Collector Raigad is submitted by the Additional Collector Thane through Divisional Commissioner. Konkan vide letter dated 18.9.2013. The proposal was earlier discussed in 88th meeting of MCZMA held on 31.1.2014 and Authority vide letter dated 16.6.2014 requested PP to submit the following details:

- 1. Additional EIA studies for marine ecology
- 2. Definite plan for the mud/sludge (non sand material) disposal
- 3. Certification by MMB to ensure that project involves maintenance dredging activities only and specific plan for monitoring of maintenance dredging activity.
- 4. EMP plan and Environmental monitoring programme for the project with specific budget provisions and allocation.
- 5. Plan for mitigating water pollution due to possible oil spillage.

The reply from PP was awaited. The proposal was again considered in 100th meeting of MCZMA held on 30.6.2015, wherein the PP presented that compliance is ready and it will be submitted to MCZMA within a week time. As per decision taken in 100th meeting, the MCZMA vide letter dated 16.7.2015 sent a letter to MMB regarding certification that project involves maintenance dredging activities only and specific plan for monitoring of maintenance dredging activity by 31st July. 2015. Further, MCZMA sent a letter dated 16.7.2015 requesting Collector, Raigad to submit Additional EIA studies for marine ecology, EMP & Environment monitoring programe for project with specific budgest provisions, plans for mitigating water pollution due to possible oil spillages and plan for mud/sludge disposal by 31st July. 2015, failing which, it will be construed by the Authority that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson. MCZMA.

The Collector Raigad vide letter dated 31.7.2015 replied to MCZMA. The Collector has forwarded the Additional EIA Studies for Marine Ecology(by M/s Fine Envirotech Engineers), Definite Plan for Mud / Sludge (Non Sand Material) Disposal, Certification of MMB dated 7.7.2015, Plan for Mitigative Water Pollution due to possible Oil Spillage.

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The M/s Fine Envirotech Engineeers submitted that MMB is now the implementing authority of the project and presented the details of the project which is as follows:

- The Additional Collector, Raigad has proposed routine dredging works for the maintenance and clearing of the navigational waterways and channels in the rivers and creeks (in 8 parts) in the district of Raigad. Total Stretch of the water body in the Raigad District is approximately 324.2 Km. In this stretch maintenance dredging has to be carried out facilitating easy movements of the barges / fishing boats / boats used for local transportation. The total quantity of material that would be excavated is approx. 1634497 cum.
- The rivers and creeks in the district of Raigad have been divided in 8 parts. The name of
 each part and the total length to be cleared for water ways in each part is depicted in the
 table below.

Sr. No.	Name of the part	Approximate length(km)	Average Width (m)
1	Part – I	55.9	8.5
	Savitri River – Bankot creek		1
2	Part –II	18.5	3.0
	Kal river		
3	Part – III	48.7	5.0
	Rajpuri creek		
4	Part –IV	42.5	4.0
	Kundalika river		
5	Part –V	15.5	3.0
	Nagaon creek		
6	Part –VI	95.3	3.0
	Dharmatar creek		
7	Part –VII	31.4	3.0
	Dadar Vasheni Rave creek		
8	Part -VIII	16.4	
	Ulwa creek		

The project involves maintenance, dredging of waterways / navigational route in the river & creeks of Thane district. The Channels lies in CRZ IV. The disposal of sand on the landward for its further distribution for the construction purpose. Environmental Impact Assessment report has submitted by Project proponent

CRZ Details –

As per coastal landuse maps with superimposing project layout submitted project proponent, the area under reference falls in water area (i.e. CRZ-IV)

 NOC from Maharashtra Maritime Board-Maharashtra Maritime Board has granted No Objection certificate vide letter dated 19.12.2013, 27.12.2013, 7.1.2014

• Areas included in the Project-

PART - I SAVITRI RIVER - BANKOT CREEK

The locations included in the stretch are the entire stretch of Savitri river to the mouth of Bankot creek. The regions included are:

Bankot - Shipole - Umroli jetty - Adi jetty - Toradi - Kudgaon - Peve - Ambet - Gomendi - Varathi - Dabhol jetty - Sape village - Jui jetty - Dasgaon - Sav-Mahad village.

PART - II KALRIVER

The stretch of Kal River is about 18.5 km. The locations included in the stretch are:

Sape - Tolbudruk - Tolkond - Devli-1 - Devli-2 - Devli - Kachale-1 Kachale-2 - Kachale-3 - Kachale - Goregaon1 - Goregaon2- Vadavli- Wadagon

PART-III RAJPURI CREEK

The stretch of Rajpuri Creek is about 48.7 km. The locations included in the stretch are:

Tolekhar — Savli — Khamed — Mithagar — Varda-Mandad-1 - Rovla — Buddawadi — Vashi Haveli — Majgaon — Tamhane - Varda-Mandad2 — Varda — Munbol-Mandad — Munbol — Bhalgaon-Mandad - Bhalgaon — Mendadi

PART - IV REVDANDA CREEK/ KUNDLIKA RIVER

The stretch of Revdanda Creek/ Kundlika River is about 42.5 km. The locations included in the stretch are:

Revdanda bridge- Agrav — Divi Parangi — Bhonang-1 — Bhonang-2 — Bhonang — Bhagwadi -Mithekhar — Vaghulwadi — Amali — Yesde — Shirgaon — Valke — Satirde — Tadgaon — Chordhe — Talekhar — Karanjvira — Yashwantkhar — Sanegaon — Vavepotge Vavepotge-1 — Vavepotge-2 — Shenvai — Zolambe-1 — Zolambe-2 — Zolambe Khar Apti-1 — Khar Apti-2 — Kar Apti — Padam — Roha village Ghatav

PART - V NAGAON CREEK

The stretch of Nagaon Creek is about 10 km. The locations included in the stretch are:

Entrance-Nagaon - Navedarbeli - Nagaon-Navedarbeli - Sahan Gothi - Navegaon Raiwadi - Davale - Alibaug

PART-VI DHARAMTAR CREEK

The stretch of Dharamtar Creek is about 77.7 km. The locations included in the stretch are:

Dehankoni - Kachle - Pitkiri-Kusumble - Kusumble - Hemnagar - Jui Abbas Khani Navkhar - Kurdus-Nigde-1 - Kurdus Nigde-2 - Nigde - Chole - Gandhe - Zotirpada Bense -

PART-VII DADAR-VASHENI-RAVE CREEK

The stretch of Dadar-Vasheni-Rave Creek is about 20.0 km. The locations included in the stretch are

Vasheni - Punade-1 - Sonkhar - Urnoli - Punade-2 - Punade - Kelavne - Sai-1 - Sai-2 Rave - Davre - Kalve-1 - Kalve-2 - Kalve - Dadar Bandar

PART-VIII ULWA CREEK (IN RAIGAD DISTRICT)

The stretch of Ulwa Creek (In Raigad District) is about 10 km. The locations included in the stretch are:

Pargaon - Vagheri - Ganeshpuri - Vaghiwali - Jui - Kamothe - Chinchpada

M/s Fine Envirotech Engineers further presented the additional EIA studies for marine ecology, environment monitoring plan and plan for mud/sludge (non sand material disposal. As per the said plan, the fine sand that will be obtained during dredging will be used in various building construction activities. The non sand / coarse material obtained during dredging will be used for filling of low lying areas, road construction and reclamation activities. Non sand material will be fully used and no material will be disposed into marine areas.

The Authority observed that as per para 3(x) (a) of CRZ notification, 2011 as amended to date mining of sand, rocks and other sub-strata materials is a prohibited activity except those rare minerals not available outside the CRZ area, and collection of dead shells by the traditional communities for poultry and animal feed supplements. However, as per para 3 (iv) (c) "maintenance or clearing of waterways, channels and ports, based on EIA studies" is a permissible activity. The Authority further observed that there should not be sand dredging driven activity. MMB should ensure that the proposal primarily aims for maintenance dredging for clearing of waterways.

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

The Authority after deliberation decided to recommend the proposal from CRZ point of view to SEIAA subject to compliance of following conditions:

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- 1. The proposed activity should be undertaken strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. This CRZ recommendation is for maintenance dredging for clearance of navigational waterway of channels of creeks/ rivers.
- 3. MMB will have to carry out strict monitoring of dredging activity to ensure that it is not sand mining driven activity and aims for clearing navigational channel by maintenance dredging.
- 4. Bathymetric studies need to be carried out for pre and post dredging activity.
- 5. The Environment Management Plan (EMP) & Environment Monitoring Plan should be implemented in spirit and it should be inconsonance with the surrounding ecosystem. Specific budget should be allocated for the implementation of EMP.
- 6. Port officer / MMB should monitor the disposal of mud and sludge
- 7. No labour camp, machineries and material storage is allowed in CRZ area & it should also be ensured that the waste water from these entities should not be released into the coastal water body. Effluent treatment plant should be located outside CRZ area.
- 8. During the maintenance dredging work all efforts should be made to maintain ecology of the area.
- 9. No destruction of mangroves is allowed.
- 10. No reclamation of water body is allowed.
- 11. Non sand/ coarse material should not be disposed in CRZ area.
- 12. MMB should ensure that emergeny oil spill response plan is ready with appropriate cleanup supplies
- 13. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

<u>Item No.22:</u> Proposed maintenance dredging works to clear Navigational waterways and the channels of the creeks and rivers of Thane District by Collector Thane

The Authority noted that the proposal of maintenance dredging works to clear Navigational waterways and the channels of the creeks and rivers of Thane District- Collector Thane was submitted by the Additional Collector Thane through Divisional Commissioner, Konkan vide letter dated 27.9.2013. The proposal was earlier discussed in 88th meeting of MCZMA held on 31st January 2014 and MCZMA vide letter date 16.6.2014 requested PP to submit the followings

- 1. Additional EIA studies for marine ecology
- 2. Definite plan for the mud/sludge (non sand material) disposal
- 3. Certification by MMB to ensure that project involves maintenance dredging activities only and specific plan for monitoring of maintenance dredging activity.
- 4. Environment Management Plan and Environmental monitoring programme for the project with specific budget provisions and allocation.
- 5. Plan for mitigating water pollution due to possible oil spillage.

The reply from PP was awaited. The proposal was again considered in 100th Meeting of MCZMA held on 30.6.2015, wherein the PP presented that compliance is ready and it will be submitted to MCZMA within a week time. As per decision taken in the 100th meeting, the

MCZMA vide letter dated 16.7.2015 requested a report from MMB regarding certification that project involves maintenance dredging activities only and specific plan for monitoring of maintenance dredging activity by 31st July, 2015. Further, MCZMA vide letter dated 16.7.2015 requested District Collector, Thane to submit Additional EIA studies for marine ecology, EMP & Environment monitoring programe for project with specific budgest provisions, plans for mitigating water pollution due to possible oil spillages and plan for mud/sludge disposal by 31st July, 2015, failing which, it will be construed by the Authority that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The District Collector Thane vide letter dated 17.7.2015 replied to MCZMA. The said reply forwarded the Additional EIA Studies for Marine Ecology(by M/s Fine Envirotech Engineers), Definite Plan for Mud / Sludge (Non Sand Material) Disposal, Certification of MMB dated 7.7.2015, Plan for Mitigative Water Pollution Due to possible Oil Spillage.

The M/s Fine Envirotech Engineers submitted that MMB is now the implementing authority of the project and presented the details of the project which is as follows

- The Additional Collector, Thane has proposed routine dredging works for the Maintenance and Clearing of the Navigational waterways and Channels in the rivers and creeks (in 8 parts) in the district of Thane. It is mentioned that this is an annual activity through Maharashtra Maritime Board. Due to paucity of the funds the dredging work is out sourced by part wise auctioning to private dredging contractors.
- The rivers and creeks in the district of Thane have been divided in 4 parts. The name of each part and the total length to be cleared for water ways in each part is depicted in the table below.

Sr. No.	Name of the part	Total length (km)
1	Part I	28.80
	Vasai Creek	
2	Part II	
	a. Ulhas Creek	9.75
Vergregien gewannen der	b. Thane Creek	7.0
	c. Surya Creek	6.0
3	Part III	
	Vaitarna river	20.40

4	Part IV	
	a. Vaitarna river	23.75
	b. Tansa river	1.0

Total length = 96.7 km

Total sand to be dredged = 2570327 cum

• The project involves maintenance, dredging of waterways / navigational route in the river & creeks of Thane district. The salinity concentration of the tidal effect in the area is >5 ppt. The said project is in CRZ IV. The dredged material will not be dumped into the sea or any marine area at all but the dredged material will be used for various construction purposes. Draft Environmental Impact Assessment report (June 2013), Bathymetric Charts & CZMP showing project site for proposed project has been submitted.

• NOC from MMB-

The Maharashtra Maritime Board has granted NOC for Dredging in 1) Vasai Creek. from Vasai Creek Entrance to Kasheli bridge & Kamwadi River. 2) Vashi Creek to Salt Bunder, 3) Vaitarana River from Datiware to Khamboli & Tansa River – Khardi, 4) Ulhas River from kasheli Bridge to kalian – Devrungpada (Kalu Sangam) in District Thane vide letters dated 27.9.2012.

· Areas included in the Project-



The stretch is about 9.75 km. The width of the river is 100 m

PART II B THANE CREEK

The stretch of Thane Creek is about 7.0 km.

The locations included in the stretch are:

- Vashi bridge to Ghansoli gaon
- Ghansoli gaon to Thane salt Bandar (Part A)
- Ghansoli gaon to Thane salt Bandar (Part B)

PART II C SURYA RIVER

The stretch of Surya river is about 6.0 km.

The locations included in the stretch are:

- Vishrampur to Khadkoli
- Khadkoli to Vasare
- Dhuktan to Masvan Bandhara
- Masvan Bandhara to Lovare

PART III VAITARNA RIVER

The stretch of Vaitarna river from Dativare to Haloli is about 20.40 km. The locations included in the stretch are:

- Dativare to Mharambal pada
- Mharambal pada to naringi bandar
- Naringi bandar to Shirgaon
- Shirgao Khadi to Vadhiv island
- High tension P.L. to Doliv bandar
- Doliv Bandar to Vadiv Vaitipada island
- Vadiv Vaitipada island to Tansa river sangam
- Kandre bhure Reti Bandar area
- Khamloli to Bahadoli
- Bahadoli to dhuktan
- Bahadoli/ Bot to Pochade/ Haloli

PART IV A VAITARNA RIVER

The stretch of Vaitarna river from Saya to Sonave is about 23.75 km. The locations included in the stretch are:

- Saya to Haloli
- Dreses to Saya
- · Sakhare to Dahisar
- Uchavali to Pargaon
- Lal Thane to Vishrampur
- Kandarvan to Vadhiv island north side
- Vadhiv island north side to Navghar
- Umderpada to island resort to darshet
- Darshet to Dahivale
- Dahivale to Sonare Agripada

PART IV B TANSA RIVER

This part covers a length of about 1 km from Tansa river sangam to Khardi reti bunder

Mes Fine Envirotech Engineers further presented the additional EIA studies for marine ecology, environment monitoring plan and plan for mud/sludge (non sand material disposal. As per the said plan, the fine sand that will be obtained during dredging will be used in various building construction activities. The Non sand / coarse material obtained during dredging will be used for filling of low lying areas, road construction and reclamation activities. Non sand material will be fully used and no material will be disposed into marine areas.

The Authority observed that as per para 3(x) (a) of CRZ notification, 2011 as amended to date - Mining of sand, rocks and other sub-strata materials is a prohibited activity except those rare minerals not available outside the CRZ area, and collection of dead shells by the traditional communities for poultry and animal feed supplements. However, as per para 3 (iv) (c) "maintenance or clearing of waterways, channels and ports, based on EIA studies" is a permissible activity. The Authority further observed that there should not be sand dredging driven activity. MMB should ensure that the proposal primarily aims for maintenance dredging for clearing of waterways.

The Authority further noted that as per amended CRZ Notification dated 28th November, 2014 published by MoEF, For the projects specified under 4(i) (except with respect to item (d) thereof

relating to building projects with less than 20,000 sqm of built up area) and for the projects not attracting EIA Notification, 2006, clarance from SEIAA is required based on the recommendation from MCZMA.

The Authority after deliberation decided to recommend the proposal from CRZ point of view to SEIAA subject to compliance of following conditions:

- 1. The proposed activity should be undertaken strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. This CRZ recommendation is for maintenance dredging for clearance of navigational waterway of channels of creeks/ rivers.
- MMB will have to carry out strict monitoring of dredging activity to ensure that it is not sand mining driven activity and aims for clearing navigational channel by maintenance dredging.
- 4. Bathymetric studies need to be carried out for pre and post dredging activity.
- 5. The Environment Management Plan (EMP) & Environment Monitoring Plan should be implemented in spirit and it should be inconsonance with the surrounding ecosystem. Specific budget should be allocated for the implementation of EMP.
- 6. Port officer MMB should monitor the disposal of mud and sludge
- 7. No labour camp, machineries and material storage is allowed in CRZ area & it should also be ensured that the waste water from these entities should not be released into the coastal water body. Effluent treatment plant should be located outside CRZ area.
- 8. During the maintenance dredging work all efforts should be made to maintain ecology of the area.
- 9. No destruction of mangroves is allowed.
- 10. No reclamation of water body is allowed.
- 11. Non sand/ coarse material should not be disposed in CRZ area.
- 12. MMB should ensure that emergeny oil spill response plan is ready with appropriate cleanup supplies
- 13. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Item No.23: Proposed Training of water course & construction of R.C.C.Box drain at CTS No.1276 of village Versova, at Sagar Kuttir Beach from Seven Bungalows up to creek/sea, Versova, Andheri(W), Mumbai by MCGM

The Authority noted that the Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 5.10.2013 submitted the proposal of training of water course & construction of R.C.C.Box drain at CTS No.1276 of village Versova, Versova, Andheri (W), Mumbai. The Authority noted that the proposal was earlier considered in 95th meeting of MCZMA held on 13.1.2015 wherein the project proponent was absent and hence the matter was deferred. MCZMA vide letter dated 20.02.2014 sought following information from MCGM:

- 1. Part A& Part B of Office Memorandum dated 2.7.2011 should submitted.
- 2. DP Remarks

- 3. CRZ map superimposing with project layout.
- 4. Permissibility of proposed construction of Nalla.
- 5. Details of total length & width of Nalla.
- 6. Exact length and width of box drain.
- 7. Whether Mangroves vegetation is present along the bank of Nalla.

The reply from MCGM was awaited.

The proposal was considered in 100th Meeting of MCZMA held on 30.6.2015, wherein the MCGM officials presented that the proposal is for training of water course & construction of RCC Box drain / Nalla at CTS No. 1276 of village Versova, at Sagar Kittir Beach, from Seven Bungalows up to creek / sea, Versova, Andheri (W), in K/West Ward. The length of the Box Drain is 150m (Approx). As per submitted information, the site under reference falls in CRZ - I area. The Authority discussed the proposal and felt that the proposal of RCC box drain would not serve the purpose of waste disposal in scientific manner. There is no provision for screening the garbage from the drain. Further, the proposal of RCC box drain will affect the mangroves vegetation observed along the bank of creek. The Authority suggested that screens could be fitted at regular intervals in the open drainage so that garbage and other waste material could be separated out before waste water reaches to sea. The Authority after detailed discussion and deliberation decided to direct MCGM to explore other alternatives for the proposal which would ensure ecological sustainability. Accordingly, MCZMA has sent a letter dated 3.8.2015 to MCGM.

The MCGM vide letter dated 9.7.2015 submitted its reply in which mentioned that, MCGM has initiated process for appointment of consultant for complaince of varoius details required by MCZMA. Therefore, for submission of the complaince / details this will require 2 to 3 months and thereafter will be submitted.

The PP was absent for the meeting.

The Authority after discussion decided to send a reminder letter to MCGM requesting to submit the required information as sought by MCZMA vide its letter dated 3.8.2015 within 2 to 3 months.

Item No.24: Proposed construction of Sakalap Bypass for connectivity to Dighi Port project at Sakalap, KhargaonKhurd and Tondsure villages in Mhasala Tehsil, District Raigad by Public Works Department (PWD) Govt. of Maharashtra

The Authority noted the Public Works Department (PWD) vide letter dated 19.12.2013 submitted the proposal of construction of Sakalap Bypass for connectivity to Dighi Port project at Sakalap, KhargaonKhurd and Tondsure villages in Mhasala Tehsil, District Raigad.

The proposal was considered in 100th Meeting of MCZMA held on 30.6.2015. The Authority noted the the proposal was earlier considered in 95th meeting of MCZMA held on 13.1.2015, wherein project proponent was absent for the meeting. Hence, the matter was deferred. The

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MCZMA vide letter dated 22.5.2014 sought following information from Executive Engineer, Alibag (P.W) Division:

- 1. Environment Impact Assessment Report & Environment Management Plan
- 2. Details of proposed alignment, length, area of road falls in CRZ area & Non CRZ area.
- 3. Mangrove re plantation plan, if mangrove destruction, if any.
- 4. Superimposition of alignment of proposed road on approved CZMP in 1:4000 scale.

The Authority noted that reply from PWD is awaited in the proposal. The project proponent presented that compliance would be submitted to MCZMA in short time.

The Authority after discussion decided to send a reminder letter to Public Works Department requesting them to submit the required information as sought by MCZMA vide its letter dated 22.5.2014 by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.Accordingly, MCZMA has sent letter dated 16:7.2015 to PP. Reply from PP is awaited.

The M/s Fine Envirotech Engineers presented that the proposed Sakalap Bypass is passing through the villages namely sakalap. Khargoan Khurd and Tondsure situated in Mhasala, Dist: Raigad. The proposed alignment is situated in Sakalap Survey no. 44, 38/2, 45.46 then further to Khargoan Khurd survey no. 2, 40, 14/1A further to Tondsure survey No. 45, 68, 66,62.60.61,55,54,53,32,31,30,27,28,1,2,478,3,493,477. The PP further states that some part of the proposed bypass alignment comes under CRZ III area. Proposed bypass will be beneficial for local commuters and solve the traffic congestion problems.

The M/s Fine Envirotech Engineers made presentation about the potential impacts& Mitigation measures and EMP for the project. The PP stated that no mangroves are affected due to project. The Authority instructed PP to submit the alignment of road on approved CRZ map in 1:1000 scaleand current status of mangroves around the project site through ADTP, Alibaug, Raigad.

The Authority noted the permissibility of the proposal as per CRZ Notification, 2011:

- As per para 3 of CRZ Notifiation, 2011
 Prohibited activities within CRZ,- The following are declared as prohibited activities within the CRZ,-
 - (iv) Land reclamation, bunding or disturbing the natural course of seawater except those, (a) required for setting up, construction or modernisation or expansion of foreshore facilities like ports, harbours, jetties, wharves, quays, slipways, bridges, sealink, road on stilts, and such as meant for defence and security purpose and for other facilities that are essential for activities permissible under the notification;
- As per para 8 of CRZ Notification, 2011,
 - I. CRZ-I (ii) Areas between LTL and HTL which are not ecologically sensitive, necessary safety measures will be incorporated while permitting the following, namely:-
 - (g) Construction of trans harbour sea links, roads on stilts or pillars without affecting the tidal flow of water.

- As per para 8.III. CRZ III (iii)(j) of CRZ Notification, 2011 following may be permitted in NDZ-
 - (j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by CZMA;

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

The Authority after deliberation decided to recommend the CRZ portion of the proposal to SEIAA subject to submission of the alignment of road on approved CRZ map in 1:1000 scale and current status of mangroves around the project site through ADTP, Alibaug, Raigad and subject to compliance of following conditions:

- The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. The Environment Management Plan (EMP) should be implemented in spirit and it should be inconsonance with the surrounding ecosystem.
- 3. No labour camp, machineries and material storage is allowed in CRZ area & it should also be ensured that the waste water from these entities should not be released into the coastal water body. Effluent treatment plant should be located outside CRZ area.
- 4. Debris generated during the project activity should not be dumped in CRZ area. It should be disposed scientifically at a designated place.
- 5. During the construction& operational phase, all efforts should be made to maintain ecology of the area.
- 6. Sewage and effluent should not be discharged into the coastal water body.
- 7. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Item No.25: Proposed construction of Agardanda Bypass for the connectivity to Dighi Port at villages Hapizkhar, Nandale & Kharshet, Dist. Raigad by Public Works Department (PWD) Govt. of Maharashtra

The Public works Department (PWD) vide letter dated 19.12.2013 submitted the proposal of construction of Agardanda Bypass for the connectivity to Dighi Port at villages Hapizkhar, Nandale & Kharshet, Dist.Raigad.The MCZMA vide letter dated 24.6.2014 requested PWD to submit the CZMP map with superimposing the project layout in 1:4000 scale prepared by MoEF authorized agency, details of road falling in CRZ area & Non CRZ area and Rapid EIA & EMP report. The reply from PWD was awaited. The proposal was considered in 95th meeting of MCZMA held on 13.1.2015, wherein project proponent was absent for the meeting. Hence, the

Chairperson

matter was deferred. The proposal was considered in 100th meeting of MCZMA held on 30.6.2015, wherein the PP presented that compliance would be submitted to MCZMA in short time. As per decision taken in 100th meeting, the MCZMA vide letter 16.7.2015 requested PWD to submit the required information as sought by MCZMA vide its letter dated 24.6.2014 by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The PP stated that forest clearance has been obtained and land acquired for the project.

M/s Fine Envirotech Engineers presented that the PWD has proposed construction of Agardanda Bypass for the connectivity to Dighi Port. Total length of the proposed Agardanda bypass is 1892 m. The bypass is passing through villages namely Hapizkhar, Nandale and Kharshet situated in Taluka Murud. The proposed route of bypass is as follows:

First to Hafizkhar (Survey no. 75,78,79,80,81) further to Nandale (Survey no. 259,268, 269) and further Hafizkhar (Survey no. 82,17,18,19 and 20) further kharshet (Survey no. 1/3,1/7,1/5,1/6,1/4,5/1,7/14 and 15,10/1 & 3, 4/1,11/2 and upto 6).

The M/s Fine Envirotech Engineers further presented that the proposed bypass will provide all weather connectivity to NH-17 on account of replacement of submersible bridge/causeway with bridges designed as per highest flood level. The PP further presented the Environment Mangment Plan for the project. The PP stated that no mangroves are affected due to project.

The Authority instructed PP to submit the alignment of road on approved CRZ map in 1:1000 scale and current status of mangroves around the project site through ADTP, Alibaug, Raigad. If the mangroves are disturbed due to project, then statement regarding the same needs to be submitted by PP.

The Authority noted the permissibility of the proposal as per CRZ Notification, 2011:

- As per para 3 of CRZ Notifiation, 2011
 Prohibited activities within CRZ,- The following are declared as prohibited activities within the CRZ,-
 - (iv) Land reclamation, bunding or disturbing the natural course of seawater except those,(a) required for setting up. construction or modernisation or expansion of foreshore
 facilities like ports, harbours, jetties, wharves, quays, slipways, bridges, sealink, road on
 stilts, and such as meant for defence and security purpose and for other facilities that are
 essential for activities permissible under the notification;
- As per para 8 of CRZ Notification, 2011,
 I. CRZ-I (ii) Areas between LTL and HTL which are not ecologically sensitive, necessary safety measures will be incorporated while permitting the following, namely:

 (g) Construction of trans harbour sea links, roads on stilts or pillars without affecting the tidal flow of water.
- As per para 8.III. CRZ III (iii)(j) of CRZ Notification, 2011 following may be permitted in NDZ-

(j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by CZMA;

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

The Authority after deliberation decided to recommend the CRZ portion of proposal to SEIAA subject to submission of the alignment of road on approved CRZ map in 1:1000 scale and current status of mangroves around the project site through ADTP, Alibaug, Raigad & If mangroves are disturbed due to project, then statement regarding the same and subject to compliance of following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. The Environment Management Plan (EMP) should be implemented in spirit and it should be inconsonance with the surrounding ecosystem.
- 3. No labour camp, machineries and material storage is allowed in CRZ area & it should also be ensured that the waste water from these entities should not be released into the coastal water body. Effluent treatment plant should be located outside CRZ area.
- 4. Debris generated during the project activity should not be dumped in CRZ area. It should be disposed scientifically at a designated place.
- 5. During the construction& operational phase, all efforts should be made to maintain ecology of the area.
- 6. Sewage and effluent should not be discharged into the coastal water body.
- 7. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

<u>Item No.26:</u> Infrastructure facilities to the fishermen at Navapada (Koliwada) Taluka Uran. District Raigad - Commissioner of Fisheries

The Authority noted that the Commissioner Fisheries. Maharashtra vide letter dated 15.3.2014 submitted the proposal for proposed work of providing Infrastructure facilities to the fishermen at Navapada (Koliwada), Tal. Uran, Dist. Raigad.The proposal was ealier considered in 91rd meeting of MCZMA held on 29th, 30th and 31st May, 2014 wherein the Authority decided to recommend the proposal to MoEF subject to submission of Rapid EIA/ EMP for the project and strict compliance of certain conditions. Accordingly, MCZMA wrote a letter dated 3.9.2014 to Fisheries Department.

The proposal was considered in 100th meeting of MCZMA held on 30.6.2015, wherein it was noted that reply from Fisheries Dept is awaited in the proposal. The Fisheries Dept presented that

that Rapid EIA/EMP is being prepared and it would be submitted to MCZMA in short time. MCZMA vide letter dated 16.7.2015 requested Fisheries Dept to submit Rapid EIA/EMP by 31st July, 2015 to MCZMA.

The Commissioner of Fisheries, Maharshtra State, Mumbai has submitted reply vide letter dated 31.7.2014 which mentions that, the new fresh application will be submitted by Coastal Engineer (PWD) so please de-list (drop) the Item No. 18 & 26 and the new application will be submitted from the concerned department.

In the light of above, the Authority after discussion decided to delist the proposal from records of MCZMA.

<u>Item No.27:</u> Proposed construction/extension & repairs of the jetty works at Diwagaon, Vashigaon, Karawe in Navi Mumbai- Maharashtra Maritime Board, Mumbai

The Maharashtra Maritime Board (MMB) vide letter dated 3.4.2014 submitted a proposal of construction / extension & repairs of the jetty works in Navi Mumbai to MCZMA. The proposal was considered in 91st meeting of MCZMA held on 29th, 30th and 31st May, 2014 wherein the project proponent was absent for the meeting. Hence, the matter was deferred. MCZMA vide letter dated 25.9.2014 requested MMB to submit the following information:

- 1. Detail project activities with respect to CRZ area
- 2. Detailed layout plan of proposed activities superimposed on approved CZMP in order to ascertain project activities vis-a-vis CRZ classification
- 3. Rapid Environmental Impact Assessment report and Environment Management Plan

The proposal was again considered in 100th meeting of MCZMA held on 30.6.2015 and as per decision taken in the said meeting, the MCZMA vide letter dated 16.7.2015 requested MMB to submit the required information as sought by MCZMA vide its letter dated 25.9.2014 by 31stJuly, 2015, failing which, it will be construed that the proponent is not interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

The MMB officials presented that plans are being changed in the project and it will take 1 month to submit the revised plans with all requiremed information.

The Authority after discussion decided to request MMB to submit the revised plans and required information as sought by MCZMA vide its letter date 25.9.2014 & 16.7.2015 within 1 month.

Item No.28: Proposed construction of Mutton and Vegetable market on land bearing S.No.56, H.No.1a/2 and 5, G.No.12, H.No.1 & 2 at Shrivardhan, District Raigad by Shriwardhan Municipal Council

The Authority noted that the Town Planning and Valuation Dept vide letter dated 30th July, 2014 forwarded a proposal of construction of vegetable & Mutton market on plot bearing S. No. 12/1, 12/2 9 having Reservation no. 22 in development plan of Shrivardhan Municipal Council. The

Authority noted that MCZMA vide letter dated 17.12.2014 requested Shrivardhan Municipal Council to submit certain information.

The proposal was considered in 100th meeting of MCZMA held on 30.6.2015. The Shrivardhan Municipal Council official submitted its reply during the meeting and presented that the proposal is for reconstruction of the existing structure for construction of Mutton and Vegetable market on land bearing S.No.56, H.No.1a/2 and 5, G.No.12, H.No.1 & 2 at Shrivardhan, District Raigad. The plot area falls in CRZ II area and not in 50 m mangroves buffer zone. The proposed construction is on landward side of road or existing authorized structures. The CRZ clearance for wholesale market building no.A and fish market building no. B is received by the SMC. As per DP of Shrivardhan of the year 1988, reservation no. 22 is reserved for fish market, vegetable market & weekly bazaar (No mention of mutton market). FSI details area as per plans as submitted by PP:

- Area of plot: 6010 Sqm
- Area under road widening: 335 Sqm
- Net plot area: 5675 Sqm
- Total permissible built up area (FSI -0.9): 5107.50 Sqm
- Total consumed Built up area: 1126.40 Sqm
- Proposed Built up area (BLDG-C): 405.10 Sqm
- Proposed Built up area (BLDG-D): 692.14 Sqm
- Total proposed built up area (C+D): 1097.24 Sqm
- Total Built up area on plot:2223.64 Sqm

The Shrivardhan Municipal Council letter dated 28.1.2014 mentions that Area of 50 m mangroves buffer zone would be kept vacant. Presently, the land under reference is used for Municipal Council's vegetable market and fish& mutton market along with few Shops/Gallas. MCZMA has issued a CRZ recommendation letter dated CRZ 2012/ CR 244/ TC 2 dated 29.11.2012 for fish market on land under reference

During 100th meeting, the Authority suggested that provision of septic tank would not serve the purpose of treatment of sewage and Shrivardhan Municipal Council needs to provide Integrated Effluent Treatment Plant (ETP) for the fish market and current project of mutton chicken & vegetable market. The Authority directed SMC to submit the proposal of integrated ETP within one (1) month period.

The Shriwardhan Municipal Council vide letter dated 17.8.2015 has submitted reply along with layout plan & details of Integrated Effluent Treatment Plant for Vegetable. Wholesale. Chicken. Motton & fish market. The PP further stated Shrivardhan Municipal Council has installed manure production unit for shrivrdhan town with the advance 9 stage trash processing system to convert biodegradable waste into manure. Biodegradable waste of market will be processed in the unit.

The Authority noted that the permissibility of the proposal which is as follows:

As per para 8.II. CRZ II (iii) of CRZ Notification, 2011
 (iii) reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use;

42/81

The Authority after deliberation decided to recommend the proposal from CRZ point of view to concern planning Authority subject to compliance of following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. This CRZ recommendation is only for mutton and vegetable market.
- 3. No mechanized slaughter house will be allowed in the mutton market.
- 4. Entire effluent will be treated in Effluent treatment plant scientifically to achieve the prescribed standarnards. Disposal of effluent into coastal water body is not allowed.
- 5. Solid waste management should be done in scientific manner to avoid nuisance in and around.
- 6. Reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use.
- 7. The Shirvardhan Municipal Council should ensure that FSI, plan involved in the proposal is as per town and country planning regulations existing as on 19.2.1991.
- 8. The Shrivardhan Municipal Council should ensure that the proposed construction is not in 50 m mangroves buffer zone area.
- 9. Debris generated during construction activity should not be dumped into CRZ area and it should be disposed scientifically at a notified place.
- 10. All other required permission from different statutory authorities should be obtained prior to commencement of work.

Item No.29: Proposed restoration, addition and alteration to existing majestic Hostel on plot bearing C.S. No. 442 of Colaba Division situated at Junction of Nathalal Parekh Marg and Shahid Bhagat Sigh Road at A Ward, Mumbai by PWD, Govt of Maharashtra

The Authority noted that the proposals is for proposed restoration, addition and alteration to existing majestic Hostel on plot bearing C.S. No. 442 of Colaba Division situated at Junction of Nathalal Parekh Marg and Shahid Bhagat Sigh Road at A Ward, Mumbai by PWD, Govt of Maharashtra. MCGM vide letter dated 15.1.2015 forwarded the proposal to MCZMA. The proposal was considered in 99th Meeting of MCZMA held on 16.5.2015, wherein the project proponent presented the proposal before the Authority, which is as follows:

- MCGM letter dated 15.1.2015 mentions that, the plot under reference is situated in residential zone and is not reserved for any public purpose. As per Survey & DP remarks, the building on the plot under reference is within the 100 m. from Grade –I Gate Way of India heritage structure and also the building on plot under reference situated in Majestic Precinct included in the said list at Sr. No. 27 for conservation Purpose. MHCC NoC dated 3.6.2014 is submitted.
- 2. MCGM letter dated 15.1.2015 mentions that, as per approved CZMP of Mumbai the land under reference falls in CRZ II and on the landward side of existing structure.
- 3. MCGM mentions that, Architect has submitted the proposal under D.C.Regn. 33(6) with existing protected Built up area of 8852.05 sqm (excluding staircase; lift area) i.e. FSI 3.58 for dilapidated 'A' category cessed buildings on plot under reference. Existing

Chairperson

- servant quarter comprising Ground + 1 proposed to be demolished. Various concessions approved by Municipal Commissioner for building comprising of basement + ground + 5 upper floors with height up to 27.12 m.
- 4. Executive Engineer, PWD vide letter dated 23.10.2013 mentions that, the existing building known as Majestic Hostel on plot bearing C.S. No. 442 of Colaba Division situated at Junction of Nathalal Parekh Marg and Shahid Bhagatsingh Road at A ward, Colaba, is declared dangerous prior to 6.1.2011 based on detailed structural assessment report dated 29.5.2010 from IIT, Mumbai as they have mentioned in their report that the building should be categorized as unsafe for service as unsafe for service load condition and critically unsafe for earthquake load condition.
- 5. Executive Engineer, PWD vide letter dated 24.10.2013 mentions that, existing building comprising of basement + ground + 4 upper floors are constructed prior to 1953 54, when the building purchased by the Government. The 5th (part) floor was constructed prior to purchase of this building by the department in 1953 54.
- 6. FSI Details, as per plans approved by MCGM on 16.7.2014
 - Area of plot 2906.38 sqm
 - Deduction for RG 15 % 435.96 sqm
 - Net Plot Area 2470.42 sqm
 - Existing BUA 8852.05 sqm
 - Proposed area (existing floor area proposed to be retained) 8102.71 sqm

The Authority noted that the public consultation report of the legally entitled tenants is required as per the provisions of CRZ Notification, 2011. PP presented that the proposal is for restoration, addition and alteration to existing majestic Hostel. Further, there are 15 shops of Sahakar mandal and there is a matter in the High Court of Mumbai about their rights which will be subject to outcome of the High Court decision and the issue of rights of 15 stakeholders will be addressed by the Hon. High Court. Hence, there may not be requirement of public consultation for the legally entitled tenants of the said project. PP further appraised that there is a NoC from MHCC for said project.

As per the decision taken in the said 99th meeting, the MCZMA vide letter dated 16.7.2015 requested PP to submit a clarification from PWD as to whether structure under reference is a heritage site as listed with Archaeological Survey of India. State Departments of Archaeology, Culture and Tourism. if so, necessary supporting documents. Undertaking that the public consultation report for the legally entitled tenants of said project under para 8.V.C of CRZ Notification, 2011 is not required, as the matter is being heard by Hon'ble High Court of Mumbai regarding their rights.

The PWD vide letter dated 20.8.2015 submitted a reply to MCZMA, as per which, there is no reference of the structure under reference is a heritage site as listed with Archaeological Survey of India, State Departments of Archaeology, Culture and Tourism.in DP remarks obtained from MCGM. As such this structure is not listed with Archaeological survey of India (ASI), State Depts of Archaeology, culture and tourism. Further, it is mentioned that, public hearing is not required for Majestic Amdar Niwas project as the said project is not a redevelopment project.

Chairperson

The PP submitted that the site is not a heritage site as per Archeological survey of India. PP further stated that public consultation report is not required, since there is a High Court matter and it will be addressed by the High Court. Authority instructed PP to submit the undertaking to these effects.

Item No.30: Proposed construction of ADR Centre on land bearing C.T.S.No. 1011 at Alibag, Tal Alibag, Dist. Raigad by District Court Alibag

The Alibag Municipal Council (AMC) vide letter dated 29th January, 2015 forwarded the proposal to MCZMA. The proposal was considered in 99th Meeting of MCZMA held on 16.5.2015. The project proponent was absent for the meeting. Hence, the proposal was deferred.

The Authority noted the project details which are as follows:

- 1. The Alibag Municipal Council has forwarded the proposal for construction of Alternative Dispute Resolution (A. D. R.) Center on plot bearing C. S. No. 1011, Alibag, Tal. Alibag, Dist. Raigad
- 2. The proposed construction of ADR Center is in the premises of the District Court Campus. Alibag.
- 3. As per the Alibag Municipal Council letter dated 29.01.2015:
 - As per development plan of Alibag& as per the MRTP Act, 1966, the land under reference is reserved for Public / Semipublic Division and not included in congested residential zone.
 - As per the CZMP of Alibag, the plot falls in CRZ II and situated on the landward side of the existing structures.
- 4. FSI Details, as per the plans submitted
 - Total plot area 7666.30sqm.
 - Permissible FSI 1.00
 - Permissible built up area floor 7083.17sqm
 - Existing Built up area 6077.07sqm
 - Total proposed BUA 404.80sqm
 - Proposed BUA on ground floor 202.40sqm
 - Proposed BUA on first floor 202.40sqm

The Authoriy noted the CRZ Permissibility as per CRZ Notification, 2011:

- MoEF issued a amended Notification dated 16th June, 2015, which stipulates as follows: In the said notification, in paragraph 8, in sub-paragraph (i),-
 - (a) the Note and the entries relating thereto shall be omitted;
 - (b) in clause II relating to CRZ-II, for sub-clause (ii), the following sub- clause shall be substituted, namely:-
 - "(ii) buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level:

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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:

Provided further that the construction in CRZ-II area of Goa, Kerala and Mumbai shall be governed by the provisions of Clause V of paragraph 8."

The PP presented that there was an existing shed on the site u/r which got demolished. New Construction is proposed on vacant plot. The Authority requested PP to submit the current dated photographs.

The Authority after deliberation decided to recommend the proposal from CRZ point of view under CRZ Notification, 2011 to concern planning Authority subject to compliance of following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. Buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures.
- 3. Buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level: 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:
- 4. The Alibaug Municipal Council should ensure that FSI, plan involved in the proposal is as per town and country planning regulations existing as on 19.2.1991.
- 5. Debris generated during construction activity should not be dumped into CRZ area and it should be disposed scientifically at a notified place.
- 6. All other required permission from different statutory authorities should be obtained prior to commencement of work.

Item No.31: Kharland Schemes 1)Tulas Palatwadi 2) Khadpiwadi/Tulas Sawantwada 4)Mungi 5) Parule Korjai 6) Vengurla-2 Dist. Sindhudurg, 7) Dhansar, District Palghar by Kharland Development Circle

The Kharland Development Department letters vide dated 20.11.2014 & 26.02.2015 submitted proposal for following schemes from Sindhudurg district for obtaining CRZ recommendation:

Sr. No.	Name of Scheme	Taluka	Actual proposed area (Ha.)	Area with exemption from CRZ norms (Ha)	Additional area for which CRZ exemption is required	Mangroves area in Ha	Length of the Bund (Meter)
			,	. //	(Ha)		

Chairperson

1	Vengurla-2	Vengurla	18	-	_	-	755m
2	Parule Korjai	Vengurla	12		-	-	908m
3	Munagi	Kudal	58	-	-	-	618m
4	Tulas Sawantwada	Vengurla	54	-	-	-	498m
5	Khadapiwadi	Vengurla	82	-	_	-	1812m
6	Tulas Palatadwadi	Vengurla	17	•	***	-	180m

The Kharland Development Department letter vide dated 20.11.2014 submitted proposal for following Dhansar scheme from Palghar district for obtaining CRZ recommendation:

	Sr.	Name of	Taluka	Actual	Area	with	Additional	Mangroves	Length
1	No.	Scheme		proposed	exemption		area for which	area in Ha	of the
				area (Ha.)	from	CRZ	CRZ		Bund
					norms ((Ha)	exemption is		(Meter)
							required (Ha)	_	
I	1	Dhansar	Palghar	70	0		70	Nil	

The proposal was considered in 99th meeting of MCZMA held on 16.5.2015, wherein the Kharland Dept officials presented that these kharland schemes are new schemes and requested the Authority not to insist EIA for the said schemes, due to financial constraints. The Authority discussed the schemes that through Kharland schemes the tidal water is restricted to enter into the agricultural lands by constructing embankment along the banks of the coastal water bodies. Considering this aspect, the study needs to be carried out by the Kharland Dept in order to identify the impact of the schemes on coastal environment. Authority suggested that Kharland Dept should carry out Rapid EIA for the schemes.

The Authority in its 99th meeting decided to direct Kharland Dept to submit the Rapid EIA for the projects. Accordingly, MCZMA has sent letter dated 14.7.2015 to PP.

The Kharland Development Circle vide letter dated 5.8.2015 submitted its reply which mentions that, Main purpose of Khar land bunds is to protect Agriculture lands in the coastal areas in Konkan from becoming saline due to ingress of tidal waters. Tidal waters are restricted to enter into the agriculture lands by constructing saline embankment along the banks of the creek through Khar Land Development Schemes. The flood water is allowed to go into sea through the cross drainage works constructed in the embankments. However, in order to restrict the saline water from the sea to enter into the agriculture lands, one way gates are provided to the cross drainage works.

After constructing saline embankment there is reduction in salinity of land and area is converted into the Agricultural Land. The beneficiaries cultivate different types of crops such as paddies, horticulture and other plants which are eco-friednly. Due to the vegetation cover, the environment is not only protected but the pollution also gets reduced. The increase in mangroves on creek side plays a great role in minimizing the speed and force of the Tsunami waves.

Moreover, Kharland Schemes are constructed in small patches near creeks and sub creeks. The areas protected by these schemes are small. If the Environmental Impact Asssessment is done for these expenses for this work may be much more as compared to schemes costs. The annual funds available for the Khar Land Schemes are always very less than the actual requirements. If these funds are used for Environmental Impact Assessment then it will be difficult to construct schemes due to non availability of funds for EIA.

The main benefits of saline embankments are as follows-

- Reduction in erosion of soil
- Prevention of salinity ingress
- Fresh water recharge
- Stoppage of saline water from entering into adjoining water drains.
- Ecological balance manitained by enriching the area under mangrove vegetation on creek side.
- Creation of better environment for fish breeding on creek side in mangroves area.

In view of of above benefits of the Kharland Schemes it is very clear that due to construction of these schemes adverse effects are caused neither to the sea shore nor to the reclaimed area. There fore it may not be necessary to get CRZ clearance for the construction of Khar Land Schemes. Hence, KLDC requested to give exemption for CRZ clearance for all Kharland Schemes the proposals which is have been already submitted and for all other Kharland Schemes to be executed in the future.

The Kharland Dept officials during the meeting presented that,the Rapid EIA & EMP will be done for the project.

The Authority observed that Rapid EIA is necessary for the projects and Authority after discussion decided to instruct Kharland Dept to submit the Rapid & EMP for the projects.

Item No.32: Proposed construction of 40 m. wide Ring Road in Vasai Virar Municipal Corporation by VVMC

The Authority noted that Vasai Virar Municipal Corporation vide letter dated 20.3.2015 submitted the proposal of construction of 40 m. wide Ring Road in Vasai Virar in VVMC area. The proposal was considered in 99th meeting of MCZMA held on 16.5.2015. Project proponent (PP) was absent for the meeting. Hence, the matter was deferred.

The VVMC officials presented that the proposal is for construction of 40m wide ring road and development activities for Vasai Virar Municipal Corporation. The ring route 36.767km in length is proposed in the inner periphery of Vasai Virar city. The ring route 36.767km in length is proposed in the inner periphery of Vasai Virar city. The Phase I (immediate Phase) of the project would entail development of 10.78km of the ring route. Whereas Phase 2 (intermediate Phase) & Phase 3 (Ultimate Phase) of the project would entail development of 13.365km & 12.645km of the ring route respectively. With reference to Development Plan & Coastal Zone Management Plan prepared for Vasai Virar, it can be seen that about 15.1km ring route is passing through / abuts non development zones such as plantation zone, green zone & no

48/81

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development zone wherein permission will be required to be taken from MCZMA & Forest Department for development purpose. Development proposals of 40m wide ring route include following:

- Construction of Road in Urban Areas.
- Construction of Open Cut & Tunnel.
- Construction of stilted road.
- Construction of flyovers, Railway over Bridges & Vehicular Underpasses.
- Construction of Minor Bridges & culverts.

The 20 villages along the ring route have been identified. The land and existing structures in the 40 meters right of way that may be affected during construction have been identified. About 6km of the ring route in non CRZ area is affecting permanent and semi-permanent structures on certain stretches, wherein 192 structures and in total 6244 structures and in total 6244 project affected people are affected.

The VVMC official stated that the certain portion of ring passes through CRZ I (A), CRZ I(B), CRZ III area, as per the CZMP (1:4000 scale) of the VVMC prepared by Cess, KerlaTotal mangrove area affected is 93200sq.metres. The compensatory mangrove plantation is proposed in consultation with Conservator of Forests, Mangrove Cell. It was further stated that road will be proposed on stilt in mangroves & its 50 mangroves buffer zone area and salt pan area.

The Authority after deliberation decided to direct VVMC to submit the following:

- 1. Detailed project report for the project.
- 2. Rapid EIA & EMP for the project covering terrestrial & Coastal components along with scientific management of excavated material.
- 3. Superimposition of the Alignment of Road, minor bridges, culverts. Railway Over Bridge, Vehicular underpass, Details of Storm water drain on approved CZMP (1:4000) through one of the MoEF authorized agency
- 4. Length of Road proposed in CRZ area.
- 5. Area of mangroves, that will be affected due to project activities along with mangroves re-plantation programme

<u>Item No.33:</u> Proposed construction of water tank at Ambedkar Nagar, Sadhu T.L. Waswani Marg, Colaba, Mumbai by Collector Mumbai City

The Authority noted that the proposal of water tank at Ambedkar Nagar, Sadhu T.L.WaswaniMarg, Colaba, Mumbai is submitted by Collector Mumbai City vide its letter dated 9.4.2015. MCZMA vide letter dated 21.5.2015 requested to submit duly filled Form I (Annexure IV) of CRZ Notification, 2011, Approved CZMP showing the proposed project layout on land u/r and Google Image and site photographs of land u/r. The reply from the PP is awaited.

The proposal was considered in 100th meeting of MCZMA held on 30.6.2015 and as per decision taken in the said meeting, the MCZMA vide letter dated 16.7.2015 requested to submit the required information as sought by MCZMA vide its letter dated 9.4.2015 by 31st July, 2015, failing which, it will be construed that the proponent is not interested in the proposal and same

Chairperson

will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA. The reply from PP is awaited in the proposal.

The PP was absent for the meeting.

The Authority observed that PP has not applied to MCZMA as per prescribed procedure and not even submitted a duly filled Form I of CRZ Notification, 2011. The Authority after discussion decided to return the proposal and instructed PP to submt the fresh proposal along with along with Form I and required documents as mentioned in the Checklist.

Item No.34: CRZ Status of MbPT land at Thull Knob, Mandwa-Alibag by MbPT

The Authority noted that the Mumbai Port Trust (MbPT) vide letter dated 14.5.2015 submitted a proposal of development of MbPT land at Thull Knob, Mandwa – Alibag, Dist. Raigad. The proposal was considered in 100th Meeting of MCZMA held on 30.6.2015. The MbPT official presented the proposal the proposal which is as follows:

- Mumbai Port Trust owns land at Thull Knob, Madwa Alibag admeasuring about 19400 sqm (1.94 Hectares). MbPT has Thull Knob beacon, is constructed in the year 1876, at the hillock lying at Centre of the plot.
- The Thull Knob Beacon is cylindrical shape mansory structure of 20 feet in diameter at bottom and 18 feet diameter at top and height about 80 feet.
- It can be seen from the location plan, the subject plot is about 283 meter away from the High Tide Line.

The MbPT official further presented that the land under reference falls outside CRZ area and CRZ map in 1:4000 scale showing land under reference would be submitted to MCZMA within 3 to 4 months.

As per decision taken in the said 100^{th} meeting, the MCZMA vide letter dated 16.7.2015 requested MbPT to submit the followings:

- 1. CRZ map in 1:4000 scale & report prepared by one of the agency authorized by MoEF showing approved HTL and its CRZ area as per CRZ Notification, 2011 with Conclusion of the report.
- The said CRZ map should also indicate the old approved HTL and max 100 m CRZ area limit from old approved HTL with respect to tidally influenced water body and 500 m CRZ area limit from old approved HTL with respect to seafront.
- 3. Clarification as to whether the new draft HTL demarcated by the agency corresponds to approved HTL or other wise.

The MbPT sent a reply dated 14th Aug, 2015 to MCZMA mentioning that MbPT has appointed the IRS, Chennai. On receipt of CRZ maps, HTL and conclusion regarding site is in CRZ and non CRZ as per approved CZMP will be submitted to MCZMA. Thereafter, matter may be placed before the committee for decision.

Chairperson

The Authority after discussion decided to direct MbPT to submit the required information as sought by MCZMA vide its letter dated 16.7.2015 within 2 months time.

Item No.35: CRZ Status of project site bearing C.T.S. No. 3249 S.No. 205, Hissa No.4 in Khed village, Taluka Khed, District Ratnagiri by M/s. Keystone Group

The Authority noted that the M/s. Keystone Group submitted application dated 3.1.2015 for CRZ Status of project site bearing C.T.S. No. 3249 S.No. 205, Hissa No.4 in village & Tal- Khed, District Ratnagiri.

The Authority noted that the project proponent (PP) submitted the CRZ map in 1:4000 scale and report dated 22.12.2014 of IRS, Chennai The IRS report dated 22.12.2014 mentions that:

- In the cadastral map of 1:4000 scale, the HTL from River and buffer line for width of river from HTL, as width of river is less than 100m at site, are marked.
- The High Tide line indicated in approved CZMP of Ratnagiri District and 500 line from HTL are also presented in the Map for reference.

The Authority observed the CRZ map (1:4000 scale) prepared by IRS. Chennai which indicates old approved HTL of river. However, CRZ buffer area, as per CRZ Notification, 2011 from approval HTL of river is not demarcated. The Authority noted that the MCZMA vide letter dated 13.8.2015 requested PP to submit the CRZ area limit 100 m or considering the width of the river from approved HTL of river. Further, current status of the plot u/r is also requested.

The PP presented the matter and showed the site photographs, as per which, the site is vacant. Further, PP presented that he has requested IRS, Chennai to demarcate the CRZ buffer area (100 m or width of the river whichever is less) from the approved HTL of river.

The Authority after deliberation decided to direct PP to submit the CRZ map (1:4000 scale) prepared by IRS, Chennai showing the CRZ area limit (100 m or width of the creek whichever is less) from the approved HTL of creek. IRS, Chennai report should mention the conclusion of the report. The Authority further decided that the proposal will not be placed again in MCZMA meeting. After submission of the said required information, the clarification stating the CRZ status of the site u/r will be issued on approval of Chairperson, MCZMA.

<u>Item No.36:</u> CRZ status of Survey No. 28/5 of Harnai village, Tal. Dapoli, Dist. Ratnagiri by M/s. Agro Irrigations Pvt. Ltd.

The Authority noted that the M/s. Agro Irrigations Pvt Ltd vide letter dated 5.1.2015 submitted application for CRZ status of Survey No. 28/5 of Harnai village, Tal. Dapoli, Dist. Ratnagiri.

The project proponent submitted the CRZ map in 1:4000 scale dated 27.11.2012 prepared by NIO, Goa As per CRZ map in 1:4000 scale prepared by NIO, Goa, the proposed site under reference partly falls in CRZ and partly in non CRZ area i.e Partly within 200-500m from HTL of Arabian sea & partly beyond 500m from HTL of Arbain Sea. Town Planning & Valuatuion Department vide letter dated 20.12.2014 mentioned that, the plot bearing Survey No. 28, Hissa

No.; 5, 6, 9, 10, 11, 13 & 15 (Area 59400 sqm) of Harnai village, Tal. Dapoli, Dist. Ratnagiri is partly falls within 500m from HTL of Arabian Sea (CRZ-III area). The PP requested for approval for boundaries demarcated by NIO.

The Authority noted that the MCZMA vide letter dated 13.8.2015 requested PP to submit the CRZ map (1:4000 scale) indicating approved HTL of Arabian Sea & 500 m line from approve HTL of Arabian sea, present ecosystem (mangroves & its 50 buffer zone) and report of MoEF authorized agency.

The Authority after deliberation decided to direct PP to submit the CRZ map (1:4000 scale) prepared by IRS. Chennai showing the old approved HTL and CRZ area limit (100 m or width of the creek whichever is less) from the approved HTL of creek. IRS, Chennai report should also mention the conclusion of the report.

Item No.37: CRZ Status of property bearing CTS No. B/1106 to B/1111 of village Bandra(W), situated at Chapel Road, Mumbai by M/s. B.R. Gandhi & Associates

The Authority noted that the M/s. B.R. Gandhi & Associates vide letter dated 8.1.2015 submitted application for CRZ status of property bearing CTS No. B/1106 to B/1111 of village Bandra (W), situated at Chapel Road. The matter was considered in the 97th & 98th meeting of MCZMA held on 23.1.2015 & 31.1.2015 respectively. The Authority in its 98th meeting decided that following need to be submitted by PP:

- 1. CRZ map in 1:4000 scale & report (Colored copy) prepared by one of the agency authorized by MoEF showing:
- 2. HTL demarcated in approved CZMP of Mumbai for Arabian Sea and 500 m CRZ line from approved HTL of Arabian Sea.
- 3. HTL demarcated in approved CZMP of Mumbai for Mahim Bay and CRZ line of 100 m. from approved HTL of Mahim Bay, as per provisions of CRZ Notification, 2011.
- 4. Clarification as to whether the new draft HTL of Arabian Sea and Mahim Bay demarcated by the agency corresponds to approved HTL of Arabian Sea & Mahim Bay or other wise.
- 5. Conclusion of the report with respect to 100m CRZ line from the approved HTL of the Mahim Bay and with respect to 500 m. CRZ line from approved HTL of Arabian Sea. If, the plot is partly falls within 500m CRZ line from approved HTL of Arabian Sea, then the plot area falling within & outside CRZ need to be submitted.
- 6. CRZ map in 1:4000 scale dated 16.8.2012 shows CRZ I (purple colour) area is shown on landward side of HTL of Mahim Bay also. Clarification on the same is requested from IRS. Chennai.

The M/s. B.R. Gandhi & Associates vide letter dated 19.5.2015 submitted its reply along with CRZ map (1:4000 scale) dated 7.5.2015 and corrigendum dated 6.5.2015 of IRS, Chennai. The corrigendum dated 6.5.2015 of IRS Chennai mentions that:

• HTL demarcated by Institute of Remote Sonsing with GPS survey for Arabian Sea same as that of HTL in approved CZMP/in the vicinity of project site subjected to

52/81

Chairperson

- generalization error caused by the scale of mapping. HTL demarcated by IRS for Mahim Bay does not correspond to HTL in approved CZMP because of reclamation in Bandra area.
- CRZ shall be applied for the land / site within the 500m buffer zone from HTL for Sea as per para (i) of CRZ Notification 2011 of MoEF dated 6.1.2011. In this case, the project site containing CTS Nos. 1106, 1107, 1108, 1109, 1110 and 1111 of H/W ward, falls partly in the 500m buffer from HTL from Arabian Sea as per GPS Survey conducted by IRS in 2012. However, the project site falls out side 100m buffer from HTL for Mahim Bay as per GPS Survey.
- The area of project site within distance of 500m from HTL for Arabian Sea is 436 sqm.

The Authority noted as follows:

- 1. Ministry of Environment and Forest, New Delhi vide S.O. 19(E) dated 6.1.2011 published new CRZ Notification, 2011 superseding the old CRZ Notification, 1991. Para (ii) of the CRZ notification, 2011 stipulates the max 100 m. CRZ limit along the 'Bay', which is a tidally influenced water body.
- 2. National Hydrographic Office, Dehradun, which is one of the MoEF authorized agencies vide letter dated 28th September, 2013 clarified to Amba Recycler Private Limited that as per the records of the office. 'Mahim Bay' is considered as 'Bay' and also depicted as 'Bay' on official navigational chart.
- 3. The PP has submitted the CRZ map (1:4000 scale) dated 7.5.2015 prepared by IRS Chennai and corrigendum dated 6.5.2015. As per Corrigendum dated 6.5.2015 of IRS Chennai.
 - HTL demarcated by Institute of Remote Sensing with GPS survey for Arabian Sea same as that of HTL in approved CZMP in the vicinity of project site subjected to generalization error caused by the scale of mapping. HTL demarcated by IRS for Mahim Bay does not correspond to HTL in approved CZMP because of reclamation in Bandra area.
 - CRZ shall be applied for the land / site within the 500m buffer zone from HTL for Sea as per para (i) of CRZ Notification 2011 of MoEF dated 6.1.2011. In this case, the project site containing CTS Nos. 1106, 1107, 1108, 1109, 1110 and 1111 of H/W ward, falls partly in the 500m buffer from HTL from Arabian Sea as per GPS Survey conducted by IRS in 2012. However, the project site falls out side 100m buffer from HTL for Mahim Bay as per GPS Survey.
 - The area of project site within distance of 500m from HTL for Arabian Sea is 436 sqm.

The PP presented that the plot is vacant. The PP will submit the current dated site photographs.

The Authority observed the CRZ map (1:4000 scale) dated 7.5.2015 of IRS, Chennai and noted that the project site CTS No. A/1106 to A/1111 Bandra village, H/W Mumbai is situated outside 100 m CRZ buffer area from approved HTL of Mahim Bay. However, the project site u/r is situated partly within 500 m CRZ buffer area from the approved HTL of Arabian Sea. Further, the said CRZ map mentions that area within CRZ II as per GPS survey is 436 sqm.

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The Authority, taking into consideration reports and CRZ map (1:4000 scale) dated 7.5.2015& report of IRS, Chennai (MoEF authorized agency) and Hon'ble Supreme Court order dated 19.11.2014 in SLP No. 30128/2014 & NHO letter recognizing Mahim Bay as 'Bay' and opinion of Advocate General, GoM decided the following:

• The project site bearing CTS No. B/1106 to B/1111 of village Bandra (W), Mumbaidoes not fall within 100 m CRZ buffer area from approved HTL of Mahim Bay. However, the project site u/r is situated partly within 500 m CRZ buffer area from the approved HTL of Arabian Sea.

Item No.38: Proposed construction of residential building on plot bearing S.No.(32)187 H.No.7A CTS No. 698 at Murud, Tal.Murud, Dist.Raigad by Shri. Aslam Ismail Aware

The Authority noted that the Murud Janjira Municipal Council (MJMC) vide letter dated 8.1.2015 forwarded the proposal to MCZMA.

The project proponent presented the proposal which is as follows:

- 1. The proposal is for construction of residential building on plot bearing S. No.(32)187 H.No.7A CTS No. 698 at Murud, Tal. Murud, Dist. Raigad.
- 2. As per plan submitted by PP, proposed residential building comprises of Stilt 3rd upper floor.
- 3. The remarks dated 8.1.2015 of MJMC area mentions that, as per CZMP of MJMC area, the plot u/r falls in CRZ II area and landward side of the existing road. As per DP of MJMC area, the plot u/r is falls in residential zone
- 4. As per the plans submitted by PP:
 - Total area of plot = 825.00 sqm
 - FSI = 1.0
 - Permissible BUA = 825.00 sqm
 - Proposed BUA = 822.78 sqm
 - Balance area = 2.22 sqm

The PP further stated that the plot u/r is vacant.

The Authority noted that the CRZ Permissibility as per CRZ Notification, 2011:

- MoEF issued a amended Notification dated 16th June, 2015, which stipulates as follows: In the said notification, in paragraph 8, in sub-paragraph (i),-
 - (a) the Note and the entries relating thereto shall be omitted;
 - (b) in clause II relating to CRZ-II, for sub-clause (ii), the following sub- clause shall be substituted, namely:-
 - " (ii) buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 Jevel:

Chairperson

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:

The Authority after deliberation decided to recommend the proposal from CRZ point of view under CRZ Notification, 2011 to concern planning Authority subject to compliance of following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. Buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures.
- 3. Buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level: 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:
- 4. The Murud Janjira Municipal Council should ensure that FSI, plan involved in the proposal is as per town and country planning regulations existing as on 19.2.1991.
- 5. Debris generated during construction activity should not be dumped into CRZ area and it should be disposed scientifically at a notified place.
- 6. All other required permission from different statutory authorities should be obtained prior to commencement of work.

Item No.39: Proposed redevelopment of existing building known as 'Vellard View' premises CHS on plot bearing C.S.No.12/738 of Malbar Hill Dn. Mumbai by M/s. HBS View Private Limited

The Authority noted that the Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 9.1.2015 has forwarded the proposal of redevelopment of existing building known as Vellard View Co. op. Hsg. Soc. Ltd. on plot bearing CS No. 12/738 of Malabar Hill Division, Tardeo, Mumbai.

The project proponent presented the proposal which is as follows:

- 1. The proposal is for redevelopment of existing building known as Vellard View Co. op. Hsg. Soc. Ltd. under D.C. Regn 33(6) i.e with 2.0 FSI on gross plot area on plot bearing CS No. 12-738 of Malabar Hill Division, Tardeo, Mumbai by M/s. HBS View Pvt. Ltd.
- 2. Proposed Building comprising of two level basement + ground floor for N.R. Rehab Shop + 1st to 4th Podium floors for parking + Stilt + 1st to 17th + 18th Service floor + 19th to 21st hapitable upper residential floors with building height 100.050 mtr. The user of proposed building is residential & the same is permissible as per D.C.Regn.
- 3. The proposal was approved by MCGM dated 10.11.2014 & IOD was issued on 21.11.2014.

Chairperson

- 4. As per remarks of MCGM dated 9.1.2015, the plot under reference falls in residential zone
- 5. MCGM letter dated 9.1.2015mentions that, as per approved CZMP of Mumbai the land under reference falls in CRZ II and situated on landward side of existing road. PP has submitted CRZ map in 1:4000 scale prepared by IRS, Chennai. As per the said CRZ map, the plot under reference falls in CRZ-II (within 500m from HTL of Arabian Sea).
- 6. MCGM letter dated 26.8.2004 mentions that, portion of the building premises no. 14 situated at Tardeo Main Road, Mumbai 34 of which is in ruinous condition likely to fall and dangerous to any adperson occupying, resorting to or passing by the same. As per Form-I submitted by PP, the existing building in dilapidated stage.
- 7. FSI Details, as per Plans submitted with IOD dated 21.11.2014:
 - Area of plot = 2688.98 sqm
 - Permissible BUA= 4871.46 sqm
 - Proposed BUA = 4871.35 sqm
- 8. Public hearing of tenants / residents was carried out on 24.10.2013 as per procedure laid down in EIA Notification, 2006. Minutes of the public hearing is submitted.

The PP stated that total construction area in the proposed project is 20,058.35 sqm. The PP further made a presentation about the Environment measures proposed in the project, as per which, STP of capacity 40 CMD and RWH capacity 50 CMD is proposed in the project.

The Authority noted the para 8.V.1. (c) of CRZ Notification, 2011. It was further noted that as per amended CRZ Notification dated 28th November, 2014 published by MoEF. For the projects specified under 4(i) (except with respect to item (d) thereof relating to building projects with less than 20,000 sqm of built up area) and for the projects not attracting EIA Notification, 2006, clearance from SEIAA is required based on the recommendation from MCZMA.

The Authority after deliberation decided to recommend the proposal from CRZ point of view to SEIAA under 8.V.1 (c) of CRZ notification, 2011 subject to compliance of following conditions:

- The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. All the conditions of para 8.v. 1. (c) of CRZ Notification, 2011 should be complied with.
- 3. The MCGM should ensure that FSI, plans, height involved in the proposal is as per town and country planning regulations existing as on 6.1.2011.
- 4. The MCGM should ensure that FSI, non FSI and concessions, if any, are strictly as per the provisions of DCR existing as on 6.1.2011.
- 5. Debris generated during the construction should not be disposed in the CRZ area.
- 6. Project proponent should implement green initiatives such rainwater harvesting system for ground water recharge, solar panel for generation of renewable energy for captive consumption.
- 7. All other mandatory permissions from different statutory authorities should be obtained prior to the commencement of work.

<u>Item No.40:</u> Proposed residential building on plot bearing Gaothan No. 4 Hissa No. 8 & 10 at Shrivardhan Tal. Shrivardhan, Dist. Raigad by Shri. Likayat Ali Ahmed Karbhari

The Authority noted that the Shriwardhan Municipal Council (SMC) vide letter dated 7.1.2015 forwarded the proposal, as per which, the proposal is for proposed construction of residential building on plot bearing Gaothan No. 4 Hissa No. 8 & 10 at Shrivardhan Tal. Shrivardhan, Dist. Raigad. As per plan submitted by PP, proposed building having A & B Wing which is comprises of Ground + 1st floor. The plot under reference falls in Gaothan in Minicipal Council limit. As per CZMP, the plot under reference falls in CRZ-II area.

The project proponent was present for the meeting who stated that the construction work has started on the site u/r.

The Authority after deliberation decided to direct Shrivardhan Municipal Council to submit the following:

- 1. Current status of construction on site u/r.
- ² 2. Details of start of construction and how much construction is done with site photographs
 - 3. Whether site is situated on landward side of existing road or existing structure
 - 4. Approved CZMP showing site u/r

Item No.41: CRZ status of project site bearing F. P. No. 1151 of TPS IV of Mahim Dn. Situated at Swatantrya Veer Savarkar Marg, Dadar(W), Mumbai by M/s. Shreeji Homes

The Authority noted that the M/s. Shreeji Homes vide letter dated 12.1.2015 submitted application for CRZ Status of plot bearing F.P. No. 1151 of TPS IV, Mahim Division, situated at Swatantrya Veer Savarkar marg, Dadar (W), Mumbai.M/s. Shreeji Homes submitted the CRZ map (1:4000 scale) and report dated Feb, 2015 of IRS, Chennai. The IRS report dated Feb, 2015 mentions that:

- The HTL demarcated by IRS corresponds to the HTL shown in approved CZMP 1991 subject to the generalized error of variation in the scale of mapping.
- The CRZ II /III (as the case may be) is 100m from HTL for bay areas, as per the 2011 CRZ guidelines, as against 500m from HTL according to 1991 CZMP. Therefore the site on landward side of Mahim Bay falls outside the CRZ area as per 2011 CRZ guidelines. There is no mangrove present in the vicinity. (The project site falls outside the 50m mangrove buffer).

The Authority noted as follows:

- 1. The Ministry of Environment and Forest, New Delhi vide S.O. 19(E) dated 6.1.2011 published new CRZ Notification, 2011 superseding the old CRZ Notification, 1991. Para (ii) of the CRZ notification, 2011 stipulates the max 100 m. CRZ limit along the 'Bay', which is a tidally influenced water body.
- 2. National Hydrographic Office, Deharadun, which is one of the MoEF authorized agencies vide letter dated 28th September, 2013 clarified to Amba Recycler Private Limited that as per the records of the office, 'Mahim Bay' is considered as 'Bay' and also depicted as 'Bay' on official navigational chart.

Chairperson

- 3. The PP submitted the CRZ map (1:4000 scale)and report dated Feb, 2015 of IRS, Chennai. The report dated Feb, 2015 of IRS, Chennai mentions that:
 - The HTL demarcated by IRS corresponds to the HTL shown in approved CZMP
 1991 subject to the generalized error of variation in the scale of mapping.
 - o The CRZ II /III (as the case may be) is 100m from HTL for bay areas, as per the 2011 CRZ guidelines, as against 500m from HTL according to 1991 CZMP. Therefore the site on landward side of Mahim Bay falls outside the CRZ area as per 2011 CRZ guidelines. There is no mangrove present in the vicinity. (The project site falls outside the 50m mangrove buffer).

The PP was present during the meeting who informed that there is CRZ NoC dated 12.5.2005 from the UDD, GoM and accordingly, construction of building is completed on site u/r.

The Authority noted the matter of redevelopment on plot bearing C. S. No. 1557, situated at Girgoan Division at 67-D, Harishchandra Goregoankar Marg, Mumbai: 400002. In the said matter, there was CRZ NoC from UDD in the year 2008 and construction was commenced accordingly. The said plot was also fronting to Back Bay. There was a High Court matter in the case bearing WP (L) No. 3282/2014 Madhuri Madhukar Shroff and Nar Vs State of Maharasthra and others. Hon ble High court had passed orders dated 20.12.2014 & 8.1.2015 in the said matter. The para 3, 4 & 5 of the said order dated 20.12.2014 is reproduced as below:

- 3. In view of the above undisputed facts, before giving final directions, we may mentioned that the learned counsel of MCZMA submitted that the Petitioners had commenced construction on the land in question before issuance of CRZ Notification dated 6th January, 2011 without obtaining CRZ clearance from MCZMA and therefore granting any relief to the Petitioners would amount to condoning the illegality committed by the Petitioners.
- 4. The fact of the matter is that the land in question admeasures hardly about 250 Sqm and that the Petitioner have undertaken the project merely for redevelopment of the property for rehousing six tenants. Furthermore, the Petitioners had obtained an NoC from Urban Development Department, which never informed the Petitioners about any requirement to obtain CRZ clearance from MCZMA. In view of the cumulative effect of al the above features of this case, we are not inclined to accept the submission of the learned counsel for MCZMA to hold back the reliefs.
- 5. The Petition is accordingly disposed of by setting aside the impugned stop work notice dated 10 March 2014 and with direction to MCZMA to pass appropriate orders in this regard.

The Authority, taking into consideration CRZ map & report dated Feb, 2015 dated of IRS, Chennai (MoEF authorized agency) as well as Hon'ble High Court order dated Dec 20, 2014 & Jan 8, 2015 in WP No. (L) No. 3282/2014 and Hon'ble Supreme Court order dated 19.11.2014 in SLP No. 30128/2014 & NHO letter recognizing Mahim Bay as 'Bay' and opinion of Advocate General, GoM decided the followings:

• The project site bearing F. P. No. 1151 of TPS IV of Mahim Division, Dadar (W), Mumbaidoes not fall within the 100 m PZ buffer areafrom approved HTL for Mahim

Chairperson

Bay. Hence, the project site u/r does not fall under the ambit of the CRZ Notification, 2011.

Item No.42: CRZ status of property bearing plot No.36, TPS No.II at Dilip Gupte Marg of Mahim Dn. Mumbai by M/s. Anil Patil Consultants Pvt. Ltd.

M/s. Anil Patil Consultants Pvt Ltd. vide letter dated 12.1.2015 submitted application for CRZ status of property bearing F.P. No. 36, TPS No. II of Dilip Gupte Marg of Mahim Division, Mumbai. The matter was considered in the 97th& 98th meeting of MCZMA held on 23.1.2015 & 31.1.2015 respectively. The PP submitted the CRZ map in 1:4000 scale dated 5.1.2015 and report dated 6.1.2015 of IRS, Chennai. The IRS report dated 6.1.2015 mentions that:

• The HTL demarcated by IRS corresponds to the HTL shown in approved CZMP 1991 subject to the generalized error of variation in the scale of mapping. The CRZ II /III (as the case may be) is 100 m from HTL for bay areas, as per the 2011 CRZ guidelines, as against 500m from HTL according to 1991 CZMP. Therefore the site on landward side of Mahim Bay falls outside the CRZ area as per 2011 CRZ guidelines. There is no mangrove present in the vicinity. (The project site falls outside the 50m mangrove buffer).

The Authority in its 98th meeting observed that CRZ map in 1:4000 scale prepared by IRS, Chennai shows water body as 'Arabian Sea' instead of 'Mahim Bay'. Clarification on the same need to be submitted by PP through IRS, Chennai.

The M/s. Anil Patil Consultants Pvt Ltd vide letter daed 5.3.2015 replied to MCZMA and submitted the revised CRZ map (1:4000 scale) dated 5.1.2015 prepared by IRS Chennai shows water body as 'Mahim Bay.'

The Authority noted as follows:

- 1. Ministry of Environment and Forest, New Delhi vide S.O. 19(E) dated 6.1.2011 published new CRZ Notification, 2011 superseding the old CRZ Notification, 1991. Para (ii) of the CRZ notification, 2011 stipulates the max 100 m. CRZ limit along the 'Bay', which is a tidally influenced water body.
- 2. National Hydrographic Office, Deharadun, which is one of the MoEF authorized agencies vide letter dated 28th September, 2013 clarified to Amba Recycler Private Limited that as per the records of the office, 'Mahim Bay' is considered as 'Bay' and also depicted as 'Bay' on official navigational chart
- 3. The PP submitted the CRZ map in 1:4000 scale dated 5.1.2015 and report dated 6.1.2015 of Institute of Remote Sensing, Chennai. The IRS report dated 6.1.2015 mentions that:\
 - The HTL demarcated by IRS corresponds to the HTL shown in approved CZMP 1991 subject to the generalized error of variation in the scale of mapping.
 - The CRZ II /III (as the case may be) is 100 m from HTL for bay areas, as per the 2011 CRZ guidelines, as against 500m from HTL according to 1991 CZMP. Therefore the site on landward side of Mahim Bay falls outside the CRZ area as per 2011 CRZ guidelines. There is no mangrove present in the vicinity. (The project site falls outside the 50m mangrove partfer).

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The Authority noted that the PP submitted revised CRZ map in 1:4000 scale dated 5.1.2015 prepared by IRS Chennai, which indicates that the project site bearing F.P. No. 36 of TPS Mahim No. II, Mahim Division, G/N Ward, Mumbai is fronting to 'Mahim Bay'.

The PP was present for the meeting, who informed that there is ealier CRZ recommenatoin from the MCZMA for the project. The existing building is demolished on site and at present, the site u/r is vacant. The PP submitted the site photographs.

The Authority, taking into consideration reports and CRZ map dated 5.1.2015 of IRS, Chennai (MoEF authorized agency) and Hon'ble Supreme Court order dated 19.11.2014 in SLP No. 30128/2014 & NHO letter recognizing Mahim Bay as 'Bay' and opinion of Advocate General, GoM decided the followings:

• The project site bearing F.P. No.36 of TPS Mahm No.II, Mahim Division, G/N ward, Mumbai does not fall within the 100 m CRZ buffer areafrom approved HTL for Mahim Bay. Hence, the said plot u/r does not fall under the ambit of the CRZ Notification, 2011.

Item No.43: CRZ Status of plot bearing C.S. No. 195, 200, 202, 210, 211 & 212 of Mazgaon Dn. in E Ward of MCGM, Mumbai by M/s. Bomanji Dhunjibhoy Pvt. Ltd

The Authority noted that the Ms. Bomanji Dhunjibhoy Pvt. Ltd vide letter dated 12.1.2015 submitted an application for CRZ Status of plot bearing C.S. No. 195, 200, 202, 210, 211 & 212 of Mazgaon Division in E- Ward of MCGM, Mumbai vide letter dated 12.1.2015.

The Authority noted that the PP submitted CRZ map (1:4000 scale) and report dated 6.8.2014 of IRS, Chennai. The IRS report dated 6.8.2014 mentions that:

- The land bearing C.S. no. 195, 200, 202, 210, 211 and 212 of Mazgaon Division in Ward of Mumbai on to Coastal Regulation Zone (CRZ) map at 1:4000 scale is submitted.
- As the land bearing C.S. No. 195, 200, 202, 210, 211 and 212 is being situated at the frontage to Arabian Sea, 100m from HTL as requested by the client, 200m and 500m from HTL is also shown. Hence it is observed that the land bearing C.S. No. 195, 200, 202, 210, 211 and 212 is located between 100m and 500m from HTL and also the part of C.S. No. 195 is beyond 200m from HTL as shown in the map.

The Authority observed the CRZ map(1:4000 scale) prepared by IRS, Chennai and noted that the land bearing C.S. No. 195,200,202,210,211 and 212 of Mazgoan Division in E Ward of MCGM is situated within 500 m CRZ buffer area from HTL of Arabian Sea. The Authority noted that the draft new HTL demarcated by IRS Chennai is as per CRZ Notification. 2011, which is yet to be approved by MoEF.

The Authority observed that the land bearing C.S. No. 195, 200, 202, 210, 211 & 212 of Mazgaon Dn. in E Ward of MCGM, Mumbai is situated within 500 m CRZ buffer area from HTL of Arabian Sea, as per approved CZMP of Mumbai.

Chairperson

Item No.44: CRZ status of plot bearing F.P.No.939 and contiguous 12.20 meters wide T.P. Road of TPS IV, Mahim Dn.Prabhadevi for Bhagwan Shriram SRA CHS Ltd by M/s. N. K. Builders & Developers

The Authority noted that the M/s. N.K. Builders & Developers vide letter dated 9.1.2015 has submitted an application for CRZ status of plot bearing F.P. No. 939 of TSP IV, Mahim Division, Prabhadevi for Bhagwan Shriram SRA CHS Ltd. The matter was considered in the 97th & 98th meeting of MCZMA held on 23.1.2015 & 31.1.2015 respectively. The Authority in its 98th meeting directed PP to submit the following information:

- CRZ map & report (Coloured copy) prepared by one of the agency authorized by MoEF showing approved HTL of Mahim Bay and CRZ area of 100 m. as per CRZ Notification, 2011.
- 2. Clarification as to whether the new draft HTL demarcated by the agency corresponds to approved HTL or other wise.
- 3. Conclusion of the report as to whether the site falls outside 100m CRZ line from the approved HTL of the Mahim Bay.

The M/s. N.K. Builders & Developers vide letter dated 10.3.2015 submitted its reply along with CRZ map in 1:4000 scale and report dated 27.2.2015 prepared by IRS Chennai. As per report dated 27.2.2015 of IRS Chennai:

- 1. The HTL demarcated by IRS Chennai in the vicinity of FP No. 939, TPS IV corresponds to the HTL shown in the approved CZMP subjected to the generalization error caused by the of variation in scale of mapping.
- 2. CRZ shall be applied for the land / site within the 100m buffer zone from HTL for Bay / Creek as per para (ii) of CRZ Notification 2011 of MoEF vide S.O. 19(E) dated 6.1.2011. In this case, the project site containing FP No. 939, TPS IV of Mahim Division, G/S Ward, Mumbai does not fall within the 100m buffer from HTL for Mahim Bay. And the above said site does not also fall within 100 m buffer from HTL for Mahim Bay indicated in approved CZMP.

The Authority noted as follows:

- 1. Ministry of Environment and Forest, New Delhi vide S.O. 19(E) dated 6.1.2011 published new CRZ Notification, 2011 superseding the old CRZ Notification, 1991. Para (ii) of the CRZ notification, 2011 stipulates the max 100 m. CRZ limit along the 'Bay', which is a tidally influenced water body.
- 2. National Hydrographic Office, Deharadun, which is one of the MoEF authorized agencies vide letter dated 28th September, 2013 clarified to Amba Recycler Private Limited that as per the records of the office, 'Mahim Bay' is considered as 'Bay' and also depicted as 'Bay' on official navigational chart.
- 3. The PP submitted CRZ map in 1:4000 scale and report dated 27.2.2015 prepared by IRS Chennai. As per report dated 27.2.2015 of IRS Chennai:
 - The HTL demarcated by IRS Chennai in the vicinity of FP No. 939, TPS IV corresponds to the HTL shown in the approved CZMP subjected to the generalization error caused by the of variation in scale of mapping.
 - CRZ shall be applied for the land / site within the 100m buffer zone from HTL for Bay / Creek as per para (ii) of CRZ Notification 2011 of MoEF vide S.O. 19(E) dated

6.1.2011. In this case, the project site containing FP No. 939, TPS IV of Mahim Division, G/S Ward, Mumbai does not fall within the 100m buffer from HTL for Mahim Bay. And the above said site does not also fall within 100 m buffer from HTL for Mahim Bay indicated in approved CZMP.

The PP presented that earlier, the site u/r was falling partly in CRZ area, considering distance of 500 m from HTL of Mahim Bay. And, construction of Rehab building upto 14th floors is completed in Non CRZ portion of site u/r, as per the approval of the SRA. The Authority directed PP to submit the affidavit that construction is not done is CRZ portion of plot u/r i.e (within 500 m CRZ buffer area from approved HTL of Mahim Bay)

The Authority, taking into consideration report and CRZ map (1:4000 scale) dated 27.2.2015 of IRS, Chennai (MoEF authorized agency) and Hon'ble Supreme Court order dated 19.11.2014 in SLP No. 30128/2014 & NHO letter recognizing Mahim Bay as 'Bay' and opinion of Advocate General, GoM decided the followings, subject to submission of above said affidavit from PP:

• The project site bearing F.P.No.939TPS IV of Mahim Division, G/S Ward, Mumbai does not fall within the 100 m CRZ buffer area from approved HTL for Mahim Bay. Hence, the said site u'r does not fall under the ambit of the CRZ Notification, 2011.

Item No.45: Proposed construction of residential house on plot bearing CTS No. 1624A1A/S.No. 762A (773A1A) Hissa No. 1/4A+2+3A1/6, Plot No. 6 at GawandiwadaMalvan. Tal. Malvan, Dist.Sindhudurg by M/s. Vitthal Dhaklu Sonarwadkar

The Authority noted that the Malvan Municipal Council vide letter dated 2.1.2015 forwarded the proposal to MCZMA, as per which, the proposal is fornew construction of residential housecomprising of Ground + First Floor on land bearing C. S. No. 1624 A1 A/1, S.No. 762 A (773 A1 A), H.No. 1/4 A+2+3 A1/6 at Gavandiwada, Malvan, Tal. Malvan, Dist.Sindhudurg. As per CZMP of Malvan Municipal Council area, the plot u/r falls in CRZ-II.

The Authority noted that As per para 8(V) 4. (a) of CRZ Notification. 2011, 'Malvan' area in Maharashtra is notified as Critical Vulnerable Coastal Areas (CVCA) which shall be managed with the involvement of the local coastal communities including the fisher folk. For CVCA areas, the Integrated Management Plans (IMPs) has to be prepared based on the guidelines of MOEF. The guidelines from MoEF are awaited. Till such time the IMPs are approved and notified, construction of dispensaries, schools, public rain shelters, community toilets, bridges, roads, jetties, water supply, drainage, sewerage which are required for traditional inhabitants shall be permitted on a case to case basis, by the CZMA with due regards to the views of coastal communities including fisherfolk.

The Authority observed that guidelines for preparation of Integranted Managment Plan for CVCA area not yet received from MoEFCC, New Delhi despite of follow up by MCZMA

Chairperson

The Authority after deliberation decided to write to Joint Secretary, MoEFCC, New Delhi to provide the said guidelines at the earliest so that IMP for the CVCA areas could be prepared and accordingly, proposal of construction / reconstruction of Malvan area could be examined from CRZ point of view, as per CRZ Notification, 2011.

Item No.46: Proposedconstruction of residential house on land bearing CTS No. 1624A1A/1 S.No. 762A(773A1A) Hissa No.1/4A+2/3A1/5 Plot No.5 at Gawandiwada, Malvan on Bharad-Gawandiwada Road, Tal.Malvan, Dist.Sindhudurg by Smt. Archana Damodar Rawale

The Authority noted that the Malvan Municipal Council vide letter dated 2.1.2015 forwarded the proposal to MCZMA, as per which, the proposal is for construction of residential house on land bearing CTS No. 1624A1A/1 S.No. 762A (773A1A) Hissa No.1/4A+2/3A1/5 Plot No.5 at Gawandiwada, Malvan on Bharad-Gawandiwada Road, Tal.Malvan, Dist.Sindhudurg by Smt. Archana Damodar Rawale.As per CZMP of Malvan area, the plot u/r falls in CRZ-II area. Total plot area is 277 Sqm. Proposed BUA is 138.50 Sqm.

The Authority noted that As per para 8(V) 4. (a) of CRZ Notification, 2011, 'Malvan' area in Maharashtra is notified as Critical Vulnerable Coastal Areas (CVCA) which shall be managed with the involvement of the local coastal communities including the fisher folk. For CVCA areas, the Integrated Management Plans (IMPs) has to be prepared based on the guidelines of MOEF. The guidelines from MoEF are awaited. Till such time the IMPs are approved and notified, construction of dispensaries, schools, public rain shelters, community toilets, bridges, roads, jetties, water supply, drainage, sewerage which are required for traditional inhabitants shall be permitted on a case to case basis, by the CZMA with due regards to the views of coastal communities including fisherfolk.

The Authority observed that guidelines for preparation of Integranted Managment Plan for CVCA area not yet received from MoEFCC, New Delhi despite of follow up by MCZMA

The Authority after deliberation decided to write to Joint Secretary, MoEFCC, New Delhi to provide the said guidelines at the earliest so that IMP for the CVCA areas could be prepared and accordingly, proposal of construction / reconstruction of Malvan area could be examined from CRZ point of view, as per CRZ Notification, 2011.

Item No.47: Proposedconstruction of residential house on land bearing CTS No. 1624A1A/1 S.No. 762A(773A1A) Hissa No.1/4A+2/3A1/2, Plot No.2 at Gawandiwada. Malvan on Bharad-Gawandiwada Road, Tal.Malvan, Dist.Sindhudurg by Shri. Amit Nandkumar Vankudre

The Authority noted that the Malvan Municipal Council vide letter dated 2.1.2015 forwarded the proposal to MCZMA, as per which, the proposal is for construction of residential house comprising of Stilt Parking + Ground + First Floor on land bearing CTS No. 1624A1A/1, S.No. 762A (773A1A), Hissa No.1/4A+2/3A1/2, Plot No.2 at Gawandiwada, Malvan on Bharad-Gawandiwada Road, Tal.Malvan, Dist.Sindhudurg. As per the CZMP of Malvan area, the plot under reference falls in CRZ-II area. Total plot area is 21/5 Sqm. Proposed BUA is 210.86 Sqm.

Chairperson

The Authority noted that As per para 8(V) 4. (a) of CRZ Notification, 2011, 'Malvan' area in Maharashtra is notified as Critical Vulnerable Coastal Areas (CVCA) which shall be managed with the involvement of the local coastal communities including the fisher folk. For CVCA areas, the Integrated Management Plans (IMPs) has to be prepared based on the guidelines of MOEF. The guidelines from MoEF are awaited. Till such time the IMPs are approved and notified, construction of dispensaries, schools, public rain shelters, community toilets, bridges, roads, jetties, water supply, drainage, sewerage which are required for traditional inhabitants shall be permitted on a case to case basis, by the CZMA with due regards to the views of coastal communities including fisherfolk.

The Authority observed that guidelines for preparation of Integranted Managment Plan for CVCA area not yet received from MoEFCC, New Delhi despite of follow up by MCZMA

The Authority after deliberation decided to write to Joint Secretary, MoEFCC, New Delhi to provide the said guidelines at the earliest so that IMP for the CVCA areas could be prepared and accordingly, proposal of construction / reconstruction of Malvan area could be examined from CRZ point of view, as per CRZ Notification, 2011.

<u>Item No.48:</u> Proposed reconstruction of building on land bearing C.T.S.No.958B-1B, 956, 966, 967 at Malvan, Distt.Sindhudurg by Shri. Prasad Anil Dhargalkar

The Authority noted that the Malvan Municipal Council vide letter dated 2.1.2015 forwarded the proposal to MCZMA, as per which, the proposal is for proposed reconstruction of house no. 1800 on land bearing C.T.S.No.958B-1B, 956, 966, 967 at Malvan, Distt.Sindhudurg. As per CZMP of Malvan area, the plot u/r falls in CRZ II area. Total plot area is 238.3 Sqm. Proposed BUA is 214.86 Sqm.

The Authority noted that As per para 8(V) 4. (a) of CRZ Notification, 2011, 'Malvan' area in Maharashtra is notified as Critical Vulnerable Coastal Areas (CVCA) which shall be managed with the involvement of the local coastal communities including the fisher folk. For CVCA areas, the Integrated Management Plans (IMPs) has to be prepared based on the guidelines of MOEF. The guidelines from MoEF are awaited. Till such time the IMPs are approved and notified, construction of dispensaries, schools, public rain shelters, community toilets, bridges, roads, jetties, water supply, drainage, sewerage which are required for traditional inhabitants shall be permitted on a case to case basis, by the CZMA with due regards to the views of coastal communities including fisherfolk.

The Authority observed that guidelines for preparation of Integranted Managment Plan for CVCA area not yet received from MoEFCC, New Delhi despite of follow up by MCZMA

The Authority after deliberation decided to write to Joint Secretary, MoEFCC, New Delhi to provide the said guidelines at the earliest so that IMP for the CVCA areas could be prepared and accordingly, proposal of construction / reconstruction of Malvan area could be examined from CRZ point of view, as per CRZ Notification, 2011.

<u>Item No.49:</u> Proposedreconstruction of residential building on land bearing S.No. 298(886) H.No.1/11 at Dhuriwada, Malvan, Tal. Malvan, Dist.Sindhudurg by Mr. Bhagvan Sambhaji Kasavkar & Others

The Authority noted that the Malvan Municipal Council vide letter dated 2.1.2015 forwarded the proposal, as per which, the proposal is forreconstruction of existing residential house comprising of Ground + First Floor on land bearing S.No. 298(886) H.No. 1/11 at Malvan, Dist.Sindhudurg As per CZMP of Malvan area, athe plot u/r falls in CRZ II area. Total plot area is 2230 Sqm. Proposed BUA is 393.57 Sqm.

The Authority noted that As per para 8(V) 4. (a) of CRZ Notification, 2011, 'Malvan' area in Maharashtra is notified as Critical Vulnerable Coastal Areas (CVCA) which shall be managed with the involvement of the local coastal communities including the fisher folk. For CVCA areas, the Integrated Management Plans (IMPs) has to be prepared based on the guidelines of MOEF. The guidelines from MoEF are awaited. Till such time the IMPs are approved and notified, construction of dispensaries, schools, public rain shelters, community toilets, bridges, roads, jetties, water supply, drainage, sewerage which are required for traditional inhabitants shall be permitted on a case to case basis, by the CZMA with due regards to the views of coastal communities including fisherfolk.

The Authority observed that guidelines for preparation of Integranted Managment Plan for CVCA area not yet received from MoEFCC, New Delhi despite of follow up by MCZMA

The Authority after deliberation decided to write to Joint Secretary, MoEFCC, New Delhi to provide the said guidelines at the earliest so that IMP for the CVCA areas could be prepared and accordingly, proposal of construction / reconstruction of Malvan area could be examined from CRZ point of view, as per CRZ Notification, 2011.

Item No.50: Proposed New Shipbuilding/Ship repair facility at plot No.160 adjacent top Survey No.37, Mohe, Targhar, Tal- Panvel, Dist- Raigad by Ms. Maldar Shipyards Pvt. Ltd.

The Authority noted that M/s. Maldar Shipyards Pvt. Ltd vide letter dated 12.1.2015 submitted the proposal for New Shipbuilding/Ship repair facility at plot No.160 adjacent top Survey No.37, Mohe, Targhar, Tal.Panvel, Dist. Raigad

The PP presented the proposal which is as follows:

- 1. The proposal is for development of a modern shipyard in phases near village Ulwa. Tal. Panvel, Dist-Raigad, Maharashtra for repairs and new construction of supply vessels, mini bulk carriers, medium ssize barges / tugs, etc. The proposal is to develop shipyard for ship repair & ship building at plot no. 160, (adjacent to survey no. 37), Mohe, Targhar, Tal- Panvel, Dist- Raigad. The land (41676 sqm) has been leased on a long term basis (30 yrs.) by MMB.
- 2. Project Report & EIA Study report is submitted. PP has submitted Part-B duly filled by aharashtra Maritime Board (MMB) on 9.1.2015 for proposed project.

Chairperson

- 3. As per CRZ map in 1:4000 scale prepared by IRS, Chennai, the proposed project layout superimposed on said map. Proposed project activities partly falls in Mangroves & its 50m buffer zone (CRZ-1A), partly in CRZ-IB and partly in CRZ-III.
- 4. MPCB has granted Consent to Establish vide letter dated 2.11.2012 for repairing of Vessels& construction of New vessels.

The Authority observed that Rapid EIA & EMP done by PP is generic in nature and not site specific.

The Authority after deliberation decided to direct PP to submit the followings:

- 1. Site specific Rapid EIA & EMP for the project
- 2. Rapid EIA & EMP should cover the impact of project activities on tidal flow, Oil spill conrol measures and marine ecology report.
- 3. Superimpose all component of the project on approved CZMP (1:4000 scale) prepared by one of the MoEF authorized agency and also showing the present status of mangroves & its 50 m buffer zone.
- 4. Current dated site photographs with google image.

Item No.51: Proposed reconstruction of residential building in S. No. 1 3 at village Malyan. Tal. Dahanu, Dist. Paighar by Shri. Trevor L. D'Souza

The Authority noted that the Dahanu Municipal Council (DMC) vide letter dated 17.1.2015 has forwarded the proposal, as per which, the proposal is for reconstruction of residential building in S. No. 1/3 at village Malyan, Tal. Dahanu. Dist. Palghar. As per CZMP of Dahanu Municipal Council area, the plot under reference falls in CRZ-II area. As per Development Plan submitted by PP, the plot u/r falls in Residential Zone Zone. The Tax assessment extract & 7/12 extract shows existing structure on plot under reference. Total plot area is 626 Sqm.

The PP presented that present use of the exising structure is commercial and proosed use is Residential. The Authority noted that there should not be change in present use of the existing structure in case of Reconstruction proposal, as per para 8.II. CTRZ II(III) of CRZ Notification, 2011.

The Authority after deliberation decided to direct Dahanu Municipal Council under intimation to PP to submit the present use of the existing structure on site u/r along with supported documents.

Item No.52: Proposed residential building on plot bearing S.No.29A/1, Shreebaug No.2, Plot No.8 at Alibag, Tal. Alibag, Dist. Raigad by Shri. Sandesh Nathuram Mali

The Authority noted that the Alibag Municipal Council (AMC) vide letter dated 19.1.2015 forwarded the proposal to MCZMA.

The project proponent presented the proposal which is as follows:

Chairperson

- The proposal is for construction of residential building comprises of Stilt + Ground + 1st floor on plot bearing S.No.29A/1, Shreebaug No.2, Plot No.8 at Alibag, Tal. Alibag, Dist. Raigad
- 1. The remarkds dated 19.1.2015 of AMC mentions that, the plot u/r falls in CRZ II area and situated on landward side of existing road. As per DP of Alibag dated 20.08.1984, the plot u/ris reserved for stadium. However, the plot u/r included in residential zone in 1986.As per Development Plan sanctioned on 30.03.2013, the plot under reference falls in residential zone and out of congested area.
- 2. FSI details, as per the plans submitted by PP:
 - o Total area of plot = 72.00 sqm
 - \circ FSI = 1.0
 - o Permissible BUA = 72.00 sqm
 - o Proposed BUA = 71.92 sqm

The PP further stated that the plot u/r is vacant.

The Authority noted the CRZ Permissibility as per CRZ Notification, 2011:

- MoEF issued a amended Notification dated 16th June, 2015, which stipulates as follows: In the said notification, in paragraph 8, in sub-paragraph (i).-
 - (a) the Note and the entries relating thereto shall be omitted:
 - (b) in clause II relating to CRZ-II, for sub-clause (ii), the following sub- clause shall be substituted, namely:-
 - " (ii) buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level:

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:

Provided further that the construction in CRZ-II area of Goa, Kerala and Mumbai shall be governed by the provisions of Clause V of paragraph 8."

The Authority after deliberation decided to recommend the proposal from CRZ point of view under CRZ Notification, 2011 to concern planning Authority subject to compliance of following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines clarifications given by MoEF from time to time.
- 2. Buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures.
- 3. Buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level: Provided that no permission for construction of

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- buildings shall be given on landward side of any new roads which are constructed on the seaward side of an existing road :
- 4. The AMC should ensure that FSI, plan involved in the proposal is as per town and country planning regulations existing as on 19.2.1991.
- 5. Debris generated during construction activity should not be dumped into CRZ area and it should be disposed scientifically at a notified place.
- 6. All other required permission from different statutory authorities should be obtained prior to commencement of work.

<u>Item No.53:</u> Proposed Construction of residential building in S.No. 8/18/1/1 at village Dahanu, Dist.Palghar by M/s. Sceptre Resort Pvt. Ltd.

The Authority noted that the Dahanu Municipal Council vide letter dated 16.1.2015 has forwarded the proposal, as per which, the proposal is for construction of residential building at S.No. 8/18/3/3 village Dahanu, Dist.Palghar. As per CZMP of Dahanu Municipal Council area, the plot under reference falls in CRZ-II & fronting Arabian Sea from West Side & fronting Creek on East Side. The DMC remarks dated 16.1.2015, the plot under reference falls in Residential Zone / Tourism Zone. Plot area is 1075 Sqm. As per plan submitted by PP, proposed residential building comprises of comprises of Stilt + 1 upper floor.

The PP was present for the meeting, who stated that plot is vacant and situated on landward side of existing authorized structure.

The Authority after deliberation decided to direct the Dahanu Municipal Council to submit a clarification as to whether the site u/r is situated on landward side of existing authorized structure along with its details such as earlier permissions including CRZ clearance.

Item No.54: Proposed Construction of residential building in S.No. 8/18/3/3 at village Dahanu, Dist.Palghar by Shri. Satyan D. Dahanukar & Smt. Shraddha S. Dahanukar

The Dahanu Municipal Council (DMC) vide letter dated 16.1.2015 has forwarded the proposal, as per which, the proposal is for construction of residential building comprises of Ground + 2 upper floor at S.No. 8/18/3/3 village Dahanu. Dist.Palghar. As per CZMP of Dahanu Municipal Council area, the plot under reference falls in CRZ-II & fronting Arabian Sea from West Side & fronting Creek on East Side. As per DMC remarks dated 16.1.2015, the plot under reference falls in Residential Zone / Tourism Zone. As per land records & google image, the site under reference is vacant & situated in between two existing structures present on others plot (i.e. S. No. 8/18/3 & S. No.8/18/2). The plot area is 870 Sqm.

The PP was present for the meeting, who stated that plot is vacant and situated on landward side of existing authorized structure.

The Authority after deliberation decided to direct the Dahanu Municipal Council to submit a clarification as to whether the site u/r is situated on landward side of existing authorized structure along with its details such as earlier permissions including CRZ clearance.

. Chairperson

Item No.55: Proposed redevelopment of property bearing C.S.No.2/377 Mahim Dn. Situated at Dnyaneshwar Mandir Marg, G/North Ward, Dadar (W), Mumbai by M/s. Anil Patil Consultants Pvt. Ltd.

The Authority noted that M/s. Anil Patil Consultants Pvt. Ltd vide letter dated 20.1.2015 submitted application for revised CRZ NOC for proposed redevelopment of property bearing C.S.No.2/377 Mahim Dn. Situated at Dnyaneshwar Mandir Marg, G/North Ward, Dadar (W), Mumbai.

The PP during the meeting presented that MCZMA vide letter dated 14.8.2012 recommended the project of redevelopment of existing building which consists of Stilts for parking & 1st to 20th floor including 1st to 6th floor for rehabilitating existing tenants with surplus area to be handed over to the MHADA & 7th floor to 20th floor for sale purpose for residential use for FSI 2.5. Further, the project also involved redevelopment of existing Dhyaneshwar Mandir comprising of part Stilt + part ground + 2 upper floors for FSI 1.33, as per approval of MoEF dated 6.5.2010.

The PP futher presented that plans are amended for the project with respect to redevelopment of cess building. Amended approved plan involves construction as redevelopment of existing cess building which consists of Stilts for parking & 1st floor as podium for car parking + 2nd to 20th floor including 2nd to 7th floor for rehabilitating existing tenants with surplus area to be handed over to the MHADA & 8th floor to 21st floor for sale purpose for residential use. The FSI proposed in the revised plans for the redevelopment of cess building is within the permissible FSI as per DCR existing as on 6.1.2011. The PP requested for revised NOC for the amended plan of cess building.

The PP further stated that the plot is fronting the Mahim Bay and it is situated within 100 m from the HTL of Mahim Bay.

The Authority noted the para 8.V.1.(C) of CRZ Notification, 2011, in the context of redevelopment of Cess building.

The Authority after detailed discussion and deliberation decided to recommend the proposal of redevelopment of cess building from CRZ point of view under CRZ Notification. 2011 to concerned planning Authority subject to compliance of following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification. 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. All the conditions of para 8.V. (c) of CRZ Notification. 2011 should be complied with for redevelopment of cess building.
- 3. The MCGM should ensure that FSI, plans, height is as per town and country planning regulations existing as on 6.1.2011, for redevelopment of cess building
- 4. The MCGM should ensure that FSI, non FSI and concessions, if any, are strictly as per the provisions of DCR existing as on 6.1.2011, for redevelopment of cess building
- 5. Debris generated during the construction phase should not be disposed in CRZ area.

Chairperson

6. All other mandatory permissions from different statutory authorities should be obtained prior to the commencement of work.

<u>Item No.56:</u> Construction on plot in Plot No.7, Sector No.20, Airoli, Navi Mumbai for Neha Apartment by M/s. S. B. Enterprises

The Authority noted that M/s. S. B. Enterprises vide letter dated 21.1.2015 has submitted application for Construction on plot in Plot No.7, Sector No.20, Airoli, Navi Mumbai for Neha Apartment. The M/s. S. B. Enterprises vide letter dated 21.1.2015 mentions that, the agreement to Lease with CIDCO said land made on 23.2.1995 registered on 27.11.2003. The Tripartile Agreement of said plot dated 27.11.2003. The Development Permission granted by NMMC on 13.4.1994. Project named 'Neha Apartment' has been completed and PP has applied for amended commencement certificate, Occupancy Certificate. The Navi Mumbai Municipal Corporation (NMMC) states that, said plot fall under CRZ-II area.

The project proponent was absent for the meeting.

The Authority after deliberation decided to seek report from Navi Mumbai Mumbai Corporation and CIDCO regarding as to whether earlier proposal was examined from CRZ point of view under CRZ Notification, 1991.

Item No.57: Proposed construction on plot bearing C.T.S.No. 1184, 1184/1, 1185/1, 1186/2A/1, 1182/2B/1/1 at Alibag, Tal. Alibag, Dist.Raigad by Smt. Sharmila A. Gulati

The Authority noted that the Alibag Municipal Council (AMC) vide letter dated 14.1.2015 forwarded the proposal to MCZMA, as per which, the proposal is for construction of residential building comprises of Stilt + Ground + 3rdfloor plot bearing C.T.S.No. 1184, 1184/1, 1185/1, 1186/2A/1, 1182/2B/1/1 at Alibag, Tal. Alibag, Dist.Raigad. The remarks of the AMC mentions that, the plot u/r falls in CRZ II area and situated on landward side of existing road. As per DP of Alibag dated 20.08.1984, the plot u/r is in residential zone. As per DP sanctioned on 30.03.2013, the plot u/r falls in residential zone and out of congested area. Total plot area is 812.84 Sqm. Proposed BUA is 812.6595 Sqm (FSI consumed0.9997)

The Official from Alibaug Municipal Council informed that there is existing structure on plot wr for residential use. Reconstruction of the old existing structure is proposed for residential use.

The Authority instructed AMC to submit a letter stating the details of existing structure & its present use along with current dated site photographs of the existing structure on site u/r

The Authority noted thatas per para 8.(i) II. CRZ-II of CRZ Notification, 2011(iii) Reconstruction of authorized building to be permitted subject with the existing FloorSpace Index or Floor Area Ratio Norms and without change in present use;

The Authority after discussion decided to recommend the proposal to concern planning Authority from CRZ point of view under CRZ Notification, 2011 subject to submission of above said information from AMC and subject to compliance of following conditions:

- 1. The proposed reconstruction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. Reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use.
- 3. The concerned Planning authority should ensure that the FSI, plan and height involved in the proposal are as per town and country planning regulations existing as on 19.2.1991
- 4. All other required permission from different statutory authorities should be obtained prior to commencement of work.

Item No.58: CRZ status of plot bearing S. No. 20A, H. No. 12 and 20B3 at Banda, Tal. Sawantwadi, Dist. Sindhudurg by Shri. Mandar D. Kalyankar

The Authority noted that the District Collector, Sindhudurg vide letter dated 22.1.2015 forwarded proposal regarding construction on plot bearing S. No. 20B3 at Banda, Tal. Sawantwadi, Dist. Sindhudurg. District Collector, Sindhudurg vide letter dated 22.1.2015. Further, Shri. Mandar D. Kalyankar vide letter dated 15.4.2015 submitted application dated 15.4.2015 regarding plot bearing S. No. 20A, H. No. 12 and 20B3 at Banda, Tal. Sawantwadi, Dist. Sindhudurg and requested NoC from CRZ point of view.

The project proponent submitted the CRZ map in 1:4000 scale dated 7.4.2015 and report dated 10.4.2015 of Institute of Remote Sensing, Chennai. The IRS Corrigednum dated 10.4.2015 mentions that-

- The HTL demarcated by IRS. Chennaifor Terekhol Creek is corresponds to HTL as per approved CZMP in the vicinity of project site subjected to the generalization error caused by scale of mapping.
- CRZ shall be applied for the land / site within the 100m buffer zone or width of the creek from HTL for Bay / Creek as per para (ii) of CRZ Notification 2011 of MoEF vide S.O. 19(E) dated 6.1.2011. In this case, the project site containing S. No. 20A, H. No. 12 and S. No. 20B3 at Banda, Tal. Sawantwadi, Dist. Sindhudurg, Maharashtra falls out side the width of the Terekhol Creek.
- The project also falls out side the CRZ as per 2011 Notification. According to the setback line of 500 m from HTL creek as per approved CZMP of 1991 notification, the project site falls outside the HTL creek.

The PP presented that there is existing structure on site u/r on half portion of plot. The existing structure is constructed 4 to 5 years back. However, the existing structure is situated beyond 150 m. from approved HTL of river.

The Authority noted the CRZ map (1:4000 scale) dated 7.4.2015 prepared by IRS, Chennai. The said CRZ map shows that the site u/r is situated beyond 100 m from the approved

Chairperson

HTL of Terekhol River. Further, it is situated beyond 100 m from the new draft HTL as per CRZ Notification, 2011.

In the light of above, the Authority after deliberation decided that the land bearing survey No. 20 B3 and 20A, Hissa No. 12 at Banda village of Sawantwadi Taluka, Sindhudurg District is situated beyond 100 CRZ buffer area from approved HTL of Terehol River, Hence, the land u/r does not fall under the ambit of CRZ Notification, 2011.

Item No.59: CRZ Status of plot bearing F.P.No.1229 & 1232 of TPS MahimNo.IV in G/South Ward, Mumbai by M/s. Gammon India Limited

The Authority noted that the M/s. Gammon India Limitedvide letter dated 21.1.2015 has submitted application for CRZ Status of plot bearing F.P.No.1229 & 1232 of TPS MahimNo.IV in G/South Ward, Mumbai

Project proponent submitted the CRZ map in 1:4000 scale and report dated 8.10.2014 and Corrigednum dated 28.1.2015 of Institute of Remote Sensing, Chennai. The IRS Corrigednum dated 28.1.2015 mentions that-

- The HTL demarcated by Institute of Remote Sensing with Mahim Bay is same as that of HTL in approved CZMP near project site subjected to the generalization error caused by scale of mapping.
- The project site containing F.P. No. 1229 & 1232 of TPS IV. Mahim Division, G'S Ward falls within 500m from Mahim Bay indiocated in approved CZMP of 1991. The superimposition of HTL is subjected to generalization error caused by scale of mapping.
- CRZ shall be applied for the land / site within the 100m buffer zone from HTL for Bay Creek as per para (ii) of CRZ Notification 2011 of MoEF vide S.O. 19(E) dated 6.1.2011. In this case, the project site containing F.P. No. 1229 & 1232 of TPS IV, Mahim Division. G/S Ward Mumbai does not fall within the 100m buffer from HTL for Mahim Bay as per GPS survey conducted by IRS in 2014. The site does not also fall within 500 m buffer from HTL for Arabian Sea.

National Hydrographic Office (NHO). Dehradun vide letter dated 28.9.2013 has clarified that as per records of their office, Mahim Bay and Back Bay are considered as Bay and are also depicted as Bays on their official navigational charts.

The PP was absent for the meeting.

The Authority after deliberation decided to seek details about current status of plot u/r. If structure is present on site, authorization details of existing structure along with ealier permissions including CRZ cleareance should be submitted by PP.

Item No.60: Proposed repairs amounting to reconstruction on plot bearing C.S.No.109 of Fort Dn. at Nagindas Master Road, Mumbai for Jhaveri House by M/s. Click Investments and Trading Co. Private Limited

Chairperson

The Authority noted that the M/s. Click Investments and Trading Co. Private Limited vide letter dated 22.1.2015 has submitted application for proposed repairs amounting to reconstruction on plot bearing C.S.No.109 of Fort Dn. at Nagindas Master Road, Mumbai. Further, MCGM vide letter dated 2.5.2015 forwarded the proposal to MCZMA.

The MCGM letter dated 2.5.2015 mentions as follows:

- 1. The Architect has submitted plans for repairs amounting to reconstruction of existing building comprising of ground floor to 3rd upper floor levels + 4th (pt) floor level for commercial/non residential use & shop on ground floor. The proposal is to rebuilt/ recast building "exactly as it is" except new proposed lift and change in position of staircase, wihithin building line and without any addition to existing FSI.
- 2. As per approved CZMP, the plot u/r falls in CRZ II area and it is situated on landward side of existing shahid Bhagat Singh Road in existence prior to 19.2..1991. The plot u/r is in local commercial zone.
- 3. The plot u/r having area 383.78 Sqm has ground to 3rd +4th (pt) storey Non CESSED building where the 4th part floor was collapsed in the year 1981-82 but was in existence in June 1977 with existing built up area admeasuring 1598.75 sqm.
- 4. The proposal is approved by MC, MCGM for 100% repairs amounting reconstruction keeping same foot print for Ground + 3rd floor + 4th floor (pt) in principal for the BUA of 1598.75 Sqm. The IOD dated 17.11.2009 is issued for Ground+ 3rd floor for BUA is 1543.30 Sqm subject to authenticity of 4th floor (pt) is established by Architect.
- 5. As per directives issued by UDD(GoM) dated 21.6.1984, redevelopment of collapsed buildings can be allowed with "FSI of new building not exceeding that of old building". As such, the proposal is in order, respect of FSI, as per FSI/ FAR norms as on 19.2.1991.

The PP presented that part of the building got gutted in fire and was highly dilapidated condition. Further, part of building collapsed in heavy monsoon in 2008 and remaining portion was pulled down by MCGM. The proposal was approved after obtaining Heritage NOC for 100% repair and reconstruction. Further, the subject plot falls in fountain precint and within 100 m from heritage listed building No. 171.

The Authority noted that the proposal involves reconstruction of existing authorized buildings and as per para 8.II. CRZ II (iii) of CRZ Notification, 2011 "Reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use." The proposal could be permissible in CRZ II area in accordance with town & country planning regulations as existed as on 19.2.1991

The Authority after detailed discussion and deliberation decided to recommend the proposal from CRZ point of view to concerned planning Authority subject to strict compliance of following conditions:

- 1. The proposed construction should be carried out strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
- 2. Reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use

- 3. The MCGM should ensure that FSI, plan, height, involved in the proposal is as per town and country planning regulations existing as on 19.2.1991.
- 4. All other required permission from different statutory authorities should be obtained prior to commencement of work.

Item No.61: CRZ status of project site bearing C.S. No. 1973 / F.P. No. 292 of Mahim Dn. G/N Ward situated at Bhandar Gully, Off. Lady Jamshetji Road, Mumbai by M/s. Skylark Build

The Authority noted that the M/s. Skylark Build vide letter dated 22.1.2015 submitted application for CRZ status of project site bearing C.S. No. 1973 / F.P. No. 292 of Mahim Dn. G/N Ward situated at Bhandar Gully, Off. Lady Jamshetji Road, Mumbai.

The project proponent submitted the CRZ map (1:4000 scale) dated 12.12.2013 & 19.8.2015 and report dated 10.12.2013 and corrigendum dated 3.7.2015 of IRS, Chennai. The said corrigednum dated 3.7.2015 of IRS, Chennai mentions that:

- The HTL demarcated by IRS is corresponds to the HTL shown in approved CZMP 1991 subject to the generalized error of variation in the scale of mapping.
- CRZ shall be applied for the land site within the 100m buffer zone from HTL for Bay / Creek as per para (ii) of CRZ Notification 2011 of MoEF vide S.O. 19(E) dated 6.1.2011. In this case, the project site bearing F.P. No. 292 of Mahim. G/ North Ward. Bhandar Gully, off lady Jamshetji Road, Mahim (West), Mumbai does not fall within 100m buffer from HTL for Mahim Bay.
- The project site is situated at approximately 504m from HTL of Mahim Bay.
- The project site bearing F.P. No. 292 on landward side of Mahim Bay falls outside the CRZ area as per 2011 CRZ guideline.

The Authority noted as follows:

- 1. Ministry of Environment and Forest, New Delhi vide S.O. 19(E) dated 6.1.2011 published new CRZ Notification, 2011 superseding the old CRZ Notification, 1991. Para (ii) of the CRZ notification, 2011 stipulates the max 100 m. CRZ limit along the 'Bay', which is a tidally influenced water body.
- 2. National Hydrographic Office, Deharadun, which is one of the MoEF authorized agencies vide letter dated 28th September, 2013 clarified to Amba Recycler Private Limited that as per the records of the office, 'Mahim Bay' is considered as 'Bay' and also depicted as 'Bay' on official navigational chart.
- 3. The PP submitted the the CRZ map (1:4000 scale) dated 12.12.2013 & 19.8.2015 and report dated 10.12.2013 and corrigendum dated 3.7.2015 of IRS, Chennai. The said corrigednum dated 3.7.2015 of IRS, Chennai mentions that:
 - The HTL demarcated by IRS is corresponds to the HTL shown in approved CZMP 1991 subject to the generalized error of variation in the scale of mapping.
 - CRZ shall be applied for the land / site within the 100m buffer zone from HTL for Bay / Creek as per para (ii) of CRZ Notification 2011 of MoEF vide S.O. 19(E) dated 6.1.2011. In this case, the project site bearing F.P. No. 292 of Mahim. G/



- North Ward, Bhandar Gully, off lady Jamshetji Road, Mahim (West), Mumbai does not fall within 100m buffer from HTL for Mahim Bay.
- The project site is situated at approximately 504m from HTL of Mahim Bay.
- The project site bearing F.P. No. 292 on landward side of Mahim Bay falls outside the CRZ area as per 2011 CRZ guideline.

The Authority observed the CRZ map(1:4000 scale) dated 19.8.2015 which indicates that the project site bearing F.P. No. 292 of village Mahim, G/N ward, Mumbai is situated beyond 100 m CRZ buffer area from approved HTL of Mahim Bay. Further, as per IRS, Chennai report, the site u/r is situated approx 504 m from approved HTL of Mahim Bay.

The Authority, taking into consideration reports and CRZ map dated 19.8.2015 of IRS, Chennai (MoEF authorized agency) and Hon'ble Supreme Court order dated 19.11.2014 in SLP No. 30128/2014 & NHO letter recognizing Mahim Bay as 'Bay' and opinion of Advocate General, GoM decided the followings:

• The Project site bearing F.P. No. 292 of village Mahim, G/N ward, Mumbai does not fall within the 100 m CRZ buffer area from approved HTL for Mahim Bay. Hence, the said plot u/r does not fall under the ambit of the CRZ Notification, 2011.

<u>Item No.62:</u> Construction on plot bearing No. 200, Sector 12, Vashi, Navi Mumbai by Shree Swami Narayan Mandir

The Authority noted that the Shree Swami Narayan Mandir vide letter dated 15.1.2015 has submitted application for Construction on plot bearing No. 200, Sector 12, Vashi, Navi Mumbai. Shree Swami Narayan Mandir vide letter dated 15.1.2015 mentions that:

- The CIDCO has alloted the plot under reference for development of Arts Museum. Fine Art Gallery & Cultural Activites Centre in the year 2002.
- Permission for construction of the building and CC was granted by NMMC on 2009.
- Navi Mumbai Muncipal Corporation has granted amended building approval vide letter dated 7.1.2010 for construction of Arts Museum, Fine Art Gallery & Cultural Activites Centre for Total BUA is 7699.110 sqm and FSI is 1.00 on plot bearing No. 200, Sector 12. Vashi, Navi Mumbai
- The building work is completed and PP approached NMMC fro part occupation permission, they have refused the the said occupation permission stating that the plot under reference is affected by CRZ-II and therefore NOC from MCMZA is necessary.
- As per Nodal Plan, layout plan submitted by PP, the plot under reference is partly falls within 150m from HTL of creek and partly beyond 150m from HTL of creek.
- PP mentioned that, the plot and building falls beyond 100 mtrs from boundary of the creek.

The PP was present for the meeting.

The Authority after deliberation decided to direct PP to submit the following:

Chairperson

- 1. Superimpostion of the site u/r on the CRZ map (1:4000 scale) indicating approved HTL and 100m line from approved HTL, present ecosystem (mangroves & its 50m buffer zone). Report of IRS mentioning the conclusion should be submitted.
- 2. Current status of the site on site u/r along with ealier permissions including CRZ clearance.

<u>Item No.63:</u> CRZ status of plot bearing Final Plot No. 708, TPS IV, Mahim Dn. Mumbai by M/s. Shrinath Developers

The Authority noted that the M/s. Shrinath Developersvide letter dated 21.1.2015 submitted application for CRZ status of plot bearing Final Plot No. 708, TPS IV, Mahim Dn. Mumbai.The project proponent submitted the CRZ map (1:4000 scale) and report dated 18.7.2014 of IRS, Chennai.The report of IRS, Chennai dated 18.7.2014 mentions that:

- The HTL demarcated by IRS, Chennai corresponds to the HTL shown in approved CZMP subjected to the generalization error caused by the variation in scale of mapping.
- CRZ shall be applied for the land/site within the 100 m buffer zone from HTL for Bay/creek as per para (ii) of CRZ Notification, 2011 of MoEF vide S.O. 19(E) dated 6.1.2011. In this case, the project site containing F.P. No. 708, TPS IV of Mahim Division, G/N Ward, Mumbai does not fall within the 100m buffer from HTL for Back Bay.

The PP was absent for the meeting.

The Authority after deliberation decided to seek details about current status of plot u/r. If structure is present on site, authorization details of structure along with ealier permissions including CRZ cleareance should be submitted by PP.

Item No.64: CRZ status of plot bearing C.S.No.424 of Bhuleshwar Dn. at Chandanwadi Road in 'C' Ward, Mumbai for Wadia Building by M/s. Alamdar Infrastructure Pvt. Ltd.

The Authority noted that the M/s. Alamdar Infrastructure Pvt. Ltd vide letter dated 27.1.2015 has has submitted application for CRZ status of plot bearing C.S.No.424 of Bhuleshwar Dn. at Chandanwadi Road in 'C' Ward, Mumbai for Wadia Building. The PP submitted the CRZ map in 1:4000 scale and report dated 23.1.2015.

The PP informed that the case was filed before the High Court of Mumbai with a prayer to expedite the decision on the application by MCZMA, however, now the case is withdrawn. The PP further submitted the revised CRZ map(1:4000 scale) dated 14.8.2015 and report prepared by IRS. Chennai during the meeting. As per the said report of IRS, Chennai, the cadastral map in 1:4000 scale has been used as a base map. In this map, the proposed project site, LTL, HTL and 100 m from HTL for the coast (bay portion) as per CRZ Notification, 2011 have been marked. The HTL as per already approved CZMP (as per CRZ Notification, 1991) is also shown in the map. No mangroves are found in the area shown in the CRZ map as per CRZ Notification, 2011. The proposed site bearing CTS No. 424 of Bhuleshwar Division, C Ward in Mumbai lies completely outside CRZ area as per CRZ Notification, 2011.

The CRZ map(1:4000 scale) of IRS, Chennai submitted by PP, indicated the HTL(As per 1991 CZMP) of Back Bay and 100 m CRZ buffer area from approved HTL. The said CRZ map also shows HTL as per GPS survey done as per CRZ Notification, 2011 and its 100 m CRZ buffer area. The project site bearing CTS No. 424, Bhuleshwar Division, C Ward, Mumbai is beyond 100 m CRZ buffer area from approved HTL of Back Bay.

The Authority noted as follows:

- 1. Ministry of Environment and Forest, New Delhi vide S.O. 19(E) dated 6.1.2011 published new CRZ Notification, 2011 superseding the old CRZ Notification, 1991. Para (ii) of the CRZ notification, 2011 stipulates the max 100 m. CRZ limit along the 'Bay', which is a tidally influenced water body.
- 2. National Hydrographic Office, Deharadun, which is one of the MoEF authorized agencies vide letter dated 28th September, 2013 clarified to Amba Recycler Private Limited that as per the records of the office, 'Back Bay' is considered as 'Bay' and also depicted as 'Bay' on official navigational chart.
- 3. The PP submitted the CRZ map(1:4000 scale) dated 14.8.2015 of IRS, Chennai, which indicated the HTL(As per 1991 CZMP) of Back Bay and 100 m CRZ buffer area from approved HTL. The said CRZ map also shows HTL as per GPS survey done as per CRZ Notification. 2011 and its 100 m CRZ buffer area. The project site bearing CTS No. 424, Bhuleshwar Division. C Ward, Mumbai is beyond 100 m CRZ buffer area from approved HTL of Back Bay.

The PP further presented that there is earlier CRZ recommendation dated 17.4.2014 from MCZMA for the project under para'8.V.1.C of CRZ Notification, 2011.

The Authority, taking into consideration reports and CRZ map dated 14.8.2015of IRS, Chennai (MoEF authorized agency) and Hon'ble Supreme Court order dated 19.11.2014 in SLP No. 30128/2014 & NHO letter recognizing Back Bay as 'Bay' and opinion of Advocate General, GoM decided the followings:

• The Project site bearing CTS No. 424, Bhuleshwar Division, C Ward, Mumbai does not fall within the 100 m CRZ buffer areafrom approved HTL for Back Bay. Hence, the said plot u/r does not fall under the ambit of the CRZ Notification, 2011.

Item No.65: CRZ status of project site bearing C.S.No. 1322/1 and 1376(pt) of village Versova, in K/W ward, situated at Juhu Versova Link Road, Mumbai by M/s.One Up Developers Pvt. Ltd.

The Authority noted that the M/s One Up Developers Pvt. Ltd. vide letter dated 29.1.2015 has submitted an application for CRZ status of project site bearing C.S.No. 1322/1 and 1376(pt) of village Versova, in K/W ward, situated at Juhu Versova Link Road, Mumbai.Project proponent submitted the CRZ map in 1:4000 scale and report dated 16.4.2013 of Institute of Remote Sensing, Chennai

The IRS report dated 16.4.2013 mentions that, in the map of 1:4000 scale, the HTL for Arabian sea, creek and set back lines from HTL for Arabian sea, creek are marked.

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As per CRZ map in 1:4000 scale prepared by IRS, Chennai, the Project site containing CTS No. 1322, 1322/1, 1376 at Versova Division, Mumbai is partly falls within 100m setback line from HTL of creek and partly beyond 100m setback line from HTL of creek. Project site does not falls in 50m mangrove buffer zone.

The Authority observed the CRZ map (1:4000 scale) prepared by IRS, Chennai. The said CRZ map indicates the old approved HTL from the coastal water body and Its CRZ area. The plot u/r is showed within 500 m CRZ line from approved HTL of coastal water body i.e.plot u/r falling in CRZ area. However, there is CRZ map also indicates, one more 100 m CRZ line from approved HTL of coastal water body and site is shown situated outside of it.

The Authority after deliberation decided to seek a clarification from the IRS, Chennai regarding the indication of 500 m CRZ line (from approved HTL) & 100 m CRZ line from approved HTL of coastal water body.

The IRS, Chennai needs to provide a detailed report regarding the CRZ status of the plot u/r, in accordance with the approved CZMP of year 2000 of Greater Mumbai.

Item No.66: Proposed reconstruction of building on plot bearing CTS No. 205, Tikka No.3 at Chendani, Koliwada, Thane(E) by Mrs. Sadguru Krupa Builders & Developers

The Authority noted that the Municipal Corporation of Thane vide letter dated 8.1.2015 has forwarded the proposal for reconstruction of building on plot bearing CTS No. 205 Tikka No.3 at Chendani, Koliwada, Thane (E).

The project proponent presented that the land u/r is in Residential Zone and not reserved for any public purpose and in congested area. there is one existing authorised structure comprising of ground floor as per approved layout plan by the TMC in the year 1982 (prior to 19.2.1991). Existing use of the structure is residential cum Commercial as seen from the assessment record of tax department issued in the year 1985 & 1986. As per the approved CZMP of Thane, the plot partly falls in CRZ II and situated on landward side of existing road prior to 1991. The plot under reference falls at a distance of 120 m from HTL of Thane creek. The Authority observed the google image of ths site u/r.

The Authority noted that the as per para (ii) of CRZ Notification, 2011, the CRZ area limit with regard to creek (tidally influenced water body) is 100 m or width of the creek whichever is less. The Authority observed from the approved CZMP & remarks of TMC that, the site is situated beyond 100 m from approved HTL of creek.

The Authority after discussion decided that the site bearing CTS No. 205, Tikka No.3 at Chendani, Koliwada, Thane (E) does not fall within the 100 m CRZ buffer area from approved HTL for the Thane creek. Hence, the said plot u/r does not fall under the ambit of the CRZ Notification, 2011.

<u>Table Item No.1:</u> Integrated Infrastructure Project' in Sector 10-A at Airoli, Navi Mumbai by CIDCO.

The minutes of this item is approved and signed.

Table Item No. 2: CRZ status- proposed additional elevator or 'Saifee Hospital' building for safety purpose on plot bearing C.S. No. 37 of Girgoan Division at M.K. Road, Mumbai

The M/s Samoon & Associates vide letter daed 28.7.2014 requested a clarification from MCZMA regarding requirement of NoC from CRZ point for proposed installation of elevator to 'Saifee Hospital.' Further, MCZMA sent a letter daed 10th August, 2015 to MCZMA stating thatat the site bearing CS No. 37 of Girgoan Division is situated beyond 100 m from the HTL of Back Bay and the said property is not in CRZ area. PP has submitted the approved CZMP showing site u/r.

The Authority noted that the Ministry of Environment and Forest, New Delhi vide S.O. 19(E) dated 6.1.2011 published new CRZ Notification, 2011 superseding the old CRZ Notification, 1991. Para (ii) of the CRZ notification, 2011 stipulates the max 100 m. CRZ limit along the 'Bay'. which is a tidally influenced water body. National Hydrographic Office, Deharadun, which is one of the MoEF authorized agencies vide letter dated 28th September, 2013 clarified to Amba Recycler Private Limited that as per the records of the office, 'Back Bay' is considered as 'Bay' and also depicted as 'Bay' on official navigational chart.

The Authority observed the approved CZMP showing site u/r submitted by PP and Google image of the site and noted that the site of 'Saifee Hospital' is situated on the landward side of the Maharshi Karve Road. It is observed that the site is situated beyond 100 m CRZ buffer area from the old approved HTL of Back Bay. However, the Authority directed PP to submit the superimposition of the site on approved CZMP of Mumbai showing site u/r through MCGM.

The Authority, taking into consideration submission of PP and Hon'ble Supreme Court order dated 19.11.2014 in SLP No. 30128/2014 & NHO letter recognizing Back Bay as 'Bay' and opinion of Advocate General, GoM decided the followings, subject to submission of superimposition of the site on approved CZMP of Mumbai showing site u/r through MCGM that the site u/r is outside 100 m CRZ buffer area from the approved HTL of Back Bay:

• The site bearing CTS No. 424, Bhuleshwar Division, C Ward, Mumbai does not fall within the 100 m CRZ buffer area from approved HTL for Back Bay. Hence, the said plot u/r does not fall under the ambit of the CRZ Notification, 2011.

Table Item No. 3: CRZ status- Proposed Lift on Medical Ground in Exising Building Known as Amogh- Vikram CHS Ltd situated on F.P. No. 1098 of TPS IV Mahim Division, situated on Murari Ghag marg, Prabhadevi, Mumbai.

The Authority noted that M/s Prithvi Arch vide letter dated 5.8.2015 requested MCZMA clearance for proposed Lift on Medical Ground in Exising Building Known as Amogh-Vikram

CHS Ltd situated on F.P. No. 1098 of TPS IV Mahim Division, situated on Murari Ghag marg, Prabhadevi, Mumbai.

The Authority noted that the PP has submitted the CRZ map (1:4000 scale) and report dated July, 2015 prepared by IRS, Chennai. As per said report of IRS, Chennai:

- The HTL demarcated by the IRS, Chennai for Mahm Bay corresponds to the HTL as per approved CZMP in the vicinity of project site subjected to the generalization error caused by the variation in scale of mapping
- CRZ shall be applied for the land/ site within the 100 m buffer zone from HTL for Bay as per para (ii) of CRZ Notifiation 2011 of MoEF vide S.O. 19(E), dated 6.1.2011. In this case, the proposed installation o New Lift in F.P. No. 1098 of TPS IV, Mahim Division. G/S ward, Mumbai falls outside the 100 m buffer from HTL for Mahim Bay.
- The project site also falls outside 100m buffer from HTL for Mahim Bay as per approved CZMP.
- The HTL demarcated by the IRS, Chennai for Arabian Sea does no corresponds to the HTL as per approved CZMP in the vicinity of project site subjected to the generalization error caused by the variation in scale of mapping
- CRZ shall be applied for the land / site within the 500 m buffer zone from HTL for Sea as per para (i) of CRZ Notification, 2011 of MoEF vide S.O. 19(E), dated 6.1.2011. In this case, the proposed installation of lift in F.P. No. 1098 of TPS IV. Mahim Division, G S Ward. Mumbai falls outside the 500 m from HTL for Arabian Sea.
- The proposed site for installation of new lift falls outside 100 m buffer from HTL for Mahim Bav as well as falls outside 500 m buffer from HTL for Arabian Sea as per approved CZMP.
- The project site is not affected by Mangroves buffer zone as there are no mangroves in the vicinity.

The Authority noted that the Ministry of Environment and Forest. New Delhi vide S.O. 19(E) dated 6.1.2011 published new CRZ Notification. 2011 superseding the old CRZ Notification, 1991. Para (ii) of the CRZ notification, 2011 stipulates the max 100 m. CRZ limit along the 'Bay', which is a tidally influenced water body. National Hydrographic Office, Deharadun, which is one of the MoEF authorized agencies vide letter dated 28th September, 2013 clarified to Amba Recycler Private Limited that as per the records of the office, 'Mahim Bay' is considered as 'Bay' and also depicted as 'Bay' on official navigational chart.

The Authority, taking into consideration the CRZ map (1:4000 scale) & report dated July, 2015 of IRS, Chennai (MoEF Authorized agency) and Hon'ble Supreme Court order dated 19.11.2014 in SLP No. 30128 2014 & NHO letter recognizing Mahim Bay as 'Bay' and opinion of Advocate General, GoM decided the following:

The site bearing F.P. No. 1098, TPS IV of Mahim Division, Prabhadevi G/South Ward, Mumbaidoes not fall within the 100 m CRZ buffer area from approved HTL for Mahim Bay. Further, the project site u/r is situated beyond 500 m CRZ buffer area from approved HTL of Arabian Sea. Hence, the said site u/r does not fall under the ambit of the CRZ Notification, 2011.

Annexure I

List of Members present for the meeting:

- 1. Joint Secretary, Urban Development Department
- 2. Joint commissioner, Fisheries.
- 3. Mr. B. G. Chaudhari, DyChE, MCGM.
- 4. Dr. M.C. Deo, Expert Member, MCZMA
- 5. Dr. Mahesh Shindikar, Expert Member, MCZMA
- 6. Shri. A.T. Fulmali, Member Secretary, MCZMA

Chairperson

