MINUTES OF THE 100th MEETING OF MAHARASHTRA COASTAL ZONE MANAGEMENT AUTHORITY (MCZMA) HELD ON 30th JUNE, 2015

Hundredth (100th) meeting of the Maharashtra Coastal Zone Management Authority (MCZMA) was held under the Chairmanship of Principal Secretary (Environment), GoM on 30th June, 2015 at 11 am at Sachivalay Gymkhana, Mumbai.

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

Item No.1: Proposed Maharashtra State Police Housing Project for Mumbai Policemen on plot No.940, C.S.No. 1/179 F.P.No.9 at Wadi bundar, Mumbai- Maharashtra State Police Housing & Welfare Corporation Ltd.

The Authority noted that Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 12.12.2011 forwarded the proposal of Maharashtra State Police Housing & Welfare Corporation Ltd for construction of residential quarters for Mumbai Policemen on land bearing Plot No. 940, C.S. No. 1/179, Princess Dock Division, F.P. No. 9, TPS Bombay City No. I, Wadibundar, Mumbai. The proposal was earlier considered in 75th meeting of MCZMA held on 15.5.2012, wherein the Authority decided to recommend the proposal from CRZ point of view to the concerned planning authority i.e. MCGM, subject to the certain conditions. However, MCZMA vide letter dated 1.8.2012 requested the following information from MCGM:

- 1. Zoning remarks for the project site as per Development Plan existing and enforce as on 19.2.1991.
- 2. Permissibility of proposed constructions of residential quarters on site under consideration as per Development Plan existing and enforce as on 19.2.1991.

The Authority noted that reply from MCGM is awaited in the matter. Project proponent (PP) presented that reply is not submitted to MCZMA due to absence of clarification from MCGM. PP further informed that decision regarding lease agreement between Bombay Port Trust (BPT) and MCGM is pending and after that issue of zoning/reservation will be addressed by MCGM.

The Authority noted that issue of lease agreement between BPT and MCGM is still pending and therefore, it is not possible to proceed with the proposal at this point of time. Hence, the Authority decided to return the proposal and directed Project Proponent to resubmit the proposal along with compliance. Thus the proposal is delisted from the list of MCZMA.

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 for 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 MCZMA issued a letter (Revised format)

Chairperson

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issued on 20.9.2011 requesting project proponent to submit the proposal as per prescribe procedure of MCZMA. The Authority noted that reply from project proponent is awaited. The project proponent was absent for the meeting.

The Authority after discussion decided to send a reminder letter to Mahanagar Gas Ltd requesting them 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 under reference 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, it was decided to ask Maharashtra Pollution Control Board (MPCB) to visit the site regarding status of construction on site under referece and verify as to whether CNG station is installed on site. The MPCB should submit the report to the Authority by 28th July, 2015. Further it was desided to inform about the anticipated actions in the decision to concern offices without waiting for the confirmation of minutes.

Item No.3: 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

The Authority noted that Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 9.11.2011 forwarded the proposal of 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, Worli, Mumbai. The proposal was earlier discussed in 74th meeting of the MCZMA 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 Authority noted that reply from project proponent is awaited in the proposal. The project proponent was absent for the meeting.

The Authority after discussion decided to send a reminder letter to project proponent requesting them to 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 and and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

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

The Authority noted that City and Industrial Development Corporation (CIDCO) vide letter dated 2.7.2012 submitted the proposal of construction on By Pass Road from Hotel Anandi to

Chairperson

2

Uran City at Mora, C.S.No.42, Nagaon, Kegaon and Bori. 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 project proponent to rework the proposal with alternative route for the by-pass. Accordingly, MCZMA vide letter dated 26.8.2014 requested project proponent 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 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 Bypass road will be submitted to MCZMA within 15 days period.

The Authority after discussion decided to send a reminder letter to CIDCO requesting them 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.

<u>Item No.5:</u> Setting up 1220 MW of Gas based power plant at Uran District Raigad.

The Authority noted that Maharashtra State Power generation Co. Ltd. vide letter dated 02.02.2012 and 31.05.2012 & CIDCO vide letter dated 07.05.2012 submitted the application for Setting up 1220 MW of Gas based power plant at Uran District Raigad. The proposal was considered in 91st, 95th & 98th meeting of MCZMA held on 29th, 30th, 31st May, 2014, 13th Jan, 2015 and 31st Jan, 2015 respectively.

The Authority further noted that during 91st & 95th meeting, the proponent was absent for the meeting, hence the matter was deferred. In 98th meeting, the Authority decided to defer the matter. MCZMA vide letter dated 13.11.2013 requested to Project Proponent to submit the CRZ map with superimposing project site in the 1:4000 scale prepared by MoEF authorized agency.

The representative from Maharashtra State Power generation Co. Ltd presented that the Maharashtra Pollution Control Board (MPCB) vide letter dated 17.1.2012 has granted consent to establishment to 1220MW of Gas based Power Plant at Uran, Dist-Raigad subject to certain conditions. As per condition no. 14 of the consent, industry shall obtain CRZ clearance from competent Authority. It was presented that company vide letter dated 26.12.2013 has replied to MCZMA and CRZ map showing site under reference by CIDCO was also submitted. Representatative of the company further presentated 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 observed the Coastal land use map in 1:25000 scale submitted by projet proponent indigates the tentative location of Gas Turbine Power station, Dronagiri, Navi

3

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.

The Authority after deliberation decided that project proponent should 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.

<u>Item No.6:</u> Proposed developmental works (Roads) in Mira Bhaindar Municipal Corporation Area by Mira Bhayandar Municipal Corporation

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 Bhaindar (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.

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| 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, 2 | 4, 25, 26, 20, 17, 18, 11, 12, 9,80. | |
| | 79, 15, 69, 70, 38 (Total area – 855 | 102.465 Sq.mtr.) part Mauie | |
| | Navghar | 1, /1 | |
| CRZ Details | CRZ area classification | Length falling in CRZ category | |
| | CRZ I(i)/buffer zone | 48 m./1058 m (Road on stilt) | |
| | CRZ I(ii) | 615 m (Road on stilt) | |
| | CRZ II | 758 m | |
| | CRZ III | 1323 m | |
| Zoning Remarks | The land under reference falls in Public / Semipublic | | |
| 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), 76 | 4(378), 755(337), 773, 722(342) |
|------------------|---|---------------------------------------|---------------------------------|
| CRZ Details | CRZ area classification CRZ I(i) / | Length falling in CRZ (m) 209 / 875 (| (676), 766(657), 773, 722(542) |
| | Buffer zone CRZ I(ii) | Road on stilt) 790 (Road on | |
| | CRZ II | stilt) | |
| | CRZ III | 484 | |
| Zoning Remarks | The land under reference falls in Public / Semipublic | | |
| 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).

| up to It | ioi wa, 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 | | | |
| 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 | | | |
| Remarks | | • | | |
| Area | Area under proposal: 75600 Sqm. | | | |
| Details | Area of road on stilt: 1800 Sqm. | | | |

5

Chairperson

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), 5 | 6(521), 57(520), 58(519), 59(518), |
|--------------|----------------------------------|-------------------------|------------------------------------|
| Location | 76(517) | ,,, (0.22), 0 | 0(321), 37(320), 30(319), 39(318), |
| CRZ Details | CRZ area | Length of road | |
| | classification | falling in CRZ | |
| | | category | |
| | CRZ I(i) / | | |
| | Buffer zone | | |
| | CRZ I(ii) | | |
| | CRZ II | 257 M | |
| | CRZ III | 309 M | |
| Zoning | The land under re | eference falls in Publi | ic / Semipublic |
| Remarks | | | |
| Area Details | Area under proposal = 13038 Sqm. | | |

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

| Proposal | Construction of | | ar link road in MBMC area |
|----------|---|--------------------|---|
| Details | | Dullio | min roud in ivibivic died |
| Project | 166, 167(602), 1 | 163(604), 162(60 | 5), 161(606), 144(607), 142(609B), 138, |
| Location | 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) | |
| | CRZ I(ii) | 798.97 (Road | |
| | | on stilt) | |
| | CRZ II | 230.49 | |
| | CRZ III | 688.74 | |
| Zoning | The land under reference falls in Public / Semipublic | | |
| Remarks | | | |
| Area | Area under proposal- 167250 Sqm | | |
| Details | | stilt- 58221 Sqm. | |

The MBMC officials informed that High Court permission has been obtained for the project. 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 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.

6

Chairperson

Item No.7: Construction of Mumbai Art & Craft Centre at Love Grove Complex on plot bearing C.S.No. 47(pt) Lower Parel Dn. Worli Mumbai- MCGM

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, wherein the Authority decided to direct the MCGM to submit the following information and revert:

- 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

Accordingly, MCZMA sent letter dated 13.8.2013 to MCGM to provide the required information. The Authority noted that reply from the MCGM is awaited in the proposal. The project proponent presented the details of the proposal and stated that information sought by MCZMA vide it's letter dated 13.8.2013 will be submitted within one month period.

The Authority felt that MCGM should examine the project in totality. The Authority also decided to send a reminder letter to MCGM requesting them to submit the required information as sought by MCZMA vide its letter dated 13.8.2013 by 31st July, 2015, failing 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.

<u>Item No.8:</u> Proposed construction of new evaculation road of connecting container gate to the Container Freight Station (CFS) - Jawaharlal Nehru Port Trust

The Authority noted that Jawaharlal Nehru Port Trust (JNPT) vide letter dated 4.1.2013 submitted the proposal of construction of new evaculation road of connecting container gate to the Container Freight Station (CFS), JNPT.

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

Chairperson

The Authority 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 with Environment 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 period.

The Authority after discussion decided to send a reminder letter to JNPT requesting them 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.

Item No.9: Construction of compound wall at Jesal Park, Chawpati in Mira Bhayandar Municipal Corporation area

The Authority noted that Mira Bhayander Municipal Corporation (MBMC) vide letter dated 29.12.2012 submitted the proposal of construction of compound wall at Jesal Park, Chawpati in Mira Bhayandar Municipal Corporation (MBMC). As per submitted information the plot under reference falls in CRZ-III area & landward side of the DP road and falls in Public/Semi public zone.

The Authority noted that MCZMA vide letter dated 11.9.2013 requested MBMC to submit following information:

- 1. CRZ map superimposing with project layout
- 2. Details of proposed compound wall
- 3. Permissibility of proposed compound wall
- 4. Google image and site photographs of the site under reference

The Authority 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.

The proposal was deferred and the Authority decided to send a reminder letter to MBMC requesting them 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

Chairperson

not interested in the proposal and same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

Development of Beach facilities at Tarkarli, Velagar (Shiroda), Sagareshwar Item No.10: (Vagheshwar) beaches in Coastal Maharashtra

The Authority noted District Collector, Sindhudurg vide letter dated 16.3.2013 forwarded the proposal of development of Beach facilities at Tarkarli, Velagar (Shiroda), Sagareshwar (Vagheshwar) beaches, Dist-Sindudurg. The proposal was earlier discussed in 85th meeting of the MCZMA held on 12th & 13th September, 2013, wherein the 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. The Authority in its 85th meeting, decided to direct the project proponent to submit the detailed report with the following:

- 1. Whether the land being identified for treatment of sewage / sludge and its disposal is in CRZ or non CRZ?
- 2. The complete project layout including sewage treatment facilities superimposed on CZMP plan.
- 3. Details of technology for treatment of sewage / sludge.

Accordingly, the MCZMA sent a letter dated 12.12.2013 to MTDC requesting to provide the required information to MCZMA.

The Authority noted that reply from the 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.

The Authority after discussion decided to send a reminder letter to project proponent requesting them 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.

Construction of Nalla and Market at Uttan village, S.No.31, Mira Bhayandar Mun.Corporation- Mira Bhayandar Municipal Corporation

The Authroity noted 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 Authority noted that 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 Authority further noted that reply from MBMC is awaited in the proposal.

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.

The Authority after discussion decided to send a reminder letter to MBMC requesting them 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.

Item No.12: Construction of residential Quarter for Officers & staff at Rural Hospital Malvan, Tal.Malvan, Distt.Sindhudurg at S.No.2309, 2310, 2311, 2312, 2313, 2314, 2315 at Malvan, Tal.Malvan, Distt.Sindhudurga- Malvan Mun.Council.

The Authority noted Malvan Municipal Council vide letter dated 12.4.2013 submitted the proposal of construction of residential Quarter for Officers & staff at Rural Hospital at S.No.2309, 2310, 2311, 2312,2313, 2314, 2315, Malvan, Dist.Sindhudurg. The proposal was earlier discussed in 94th meeting of the MCZMA held on 24th & 25th November, 2014, wherein Malvan Municipal Council officials represented that facility of residential quarters for rural Hospital is necessarry 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. Reply from the Malvan Municipal Council is awaited.

Project proponet was absent for the meeting. The Authority after discussion decided to send a reminder letter to Malvan Municipal Council requesting them 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.

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<u>Item No.13:</u> Installation of the beach facility unit at concern beach in Coastal Maharashtra Gat No. 825 Mouje Kihim, Tq.Alibag (Kihim Beach) - MTDC

The Authority noted that Town Planning & Valuation Dept, Alibaug vide letter dated 10.3.2013 forwarded the proposal of installation of the beach facility unit at concernd beach in Gat No. 825 village Kihim, Tal-Alibag (Kihim Beach)-MTDC. The proposal was earlier considered in 95thmeeting of the MCZMA held on 13thJanuary, 2015, wherein the project proponent was absent. Hence, the matter was deferred.

The Authority noted that MCZMA vide its letter dated 17.9.2013 sought following information from the ADTP, Alibag:

1. Duly filled Form I need to be submitted by the proponent.

2. 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.

The Authority after discussion decided to send a reminder letter to ADTP, alibaug and MTDC requesting them 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.

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), Distt.Thane - Vasai-Virar Mun.Corporation.

The Authority noted 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. The proposal was earlier considered in 95thmeeting of the MCZMA held on 13thJanuary, 2015, wherein the project proponent was absent. Hence, the matter was deferred.

The Authority noted that MCZMA vide letter dated 9.10.2014 requested VVMC to submit following information:

1. Rapid Environmental Impact Assessment report

2. Environment Management Plan

The Authority noted that reply from VVMC is awaited in the proposal. Project proponent was absent for the meeting. The Authority after discussion decided to send a reminder letter to VVMC requesting them to submit the required information as sought by MCZMA vide its letter dated 9.10.2014 along with status of construction on site under reference by 31st July, 2015, failing which, it will be construed that the proponent is not

Chairperson

interested in the proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

Item No.15: Construction of Storm Water Pumping Station on Mogra Nalla on plot bearing old CTS No. 1(pt) of village Oshiwara, New CTS No. 739(pt) of village Oshiwara, Andheri (W) in K/West Ward, Mumbai-MCGM

The Authority noted Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 19.6.2013 submitted that the proposal of construction of Storm Water Pumping Station on Mogra Nalla on plot bearing old CTS No. 1(pt) of village Oshiwara, new CTS No. 739(pt) of village Oshiwara, Andheri(W) in K/West Ward, Mumbai. The proposal was earlier discussed in 83rd meeting of the MCZMA held on 6th August, 2013 wherien, the Authority noted that storm water pumping station is proposed entirely in mangroves area which would affect the mangroves vegetation substantially and decided to direct the project proponent to explore the possibility of alternate location for setting up of pumping station and revert along with rapid EIA for the project. Accordingly, MCZMA sent letter dated 24.9.2013 to MCGM to provide the required information.

The Authority noted that reply from the MCGM awaited in the proposal. The MCGM officials presented the matter and informed that the matter is under litigation regarding alternate land location for the project and a fresh application will be submitted by MCGM.

The Authority after deliberation decided to close the present proposal from records of MCZMA and fresh application should be submitted by MCGM to MCZMA.

Item No.16: Proposal for development and beautification of Chaityabhoomi Phase-III at Dadar in G/North Ward- MCGM

The Authority noted that Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 14.5.2013 submitted the proposal of development and beautification of Chaityabhoomi Phase-III at Dadar in G/North Ward, Mumbai. 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. After detailed discussion and deliberation, the Authority decided to make a site visit to the Chaityabhoomi spot.

The Authority noted that 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,

Chairperson

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, whererin the Authority noted that the MCGM is yet to submit the revised proposal. Accordinlgy, MCZMA sent letter dated 6.2.2015 to MCGM.

The Authority noted that reply from MCGM regarding revised proposal is still awaited. 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 after detailed discussion and deliberation decided the followings

- MCGM should submit the response in writing to the observations made by MCZMA members in the site visit report by 31st August, 2015.
- MCGM should submit the separate proposal for construction of Toran and Stambha on site under reference.

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

The Authority noted Mumbai Metropolitan Region 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 width is approved in the Development plan of Thane Municipal Corporation and runs between Gaimukh to Majiwade 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 |

Chairperson

| 3 | II | 7144.580 |
|---|--------|------------|
| 4 | III | 207104.720 |
| 5 | Buffer | 141462.20 |

The project proponet further presented that possibility of alternative alignments were examined and it is found that there could not be other alignment which is 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.

The Authority deliberated the proposal and decided to direct Thane Municipal Corporation to submit the alternate proposal along with studies and Rapid EIA/ EMP by $31^{\rm st}$ July, 2015.

<u>Item No.18:</u> Upgradation of small fishing Jetty & fish landing centres along the coast of Maharashtra - Fisheries Department

The Authority noted that 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 Environment Impact Assessment report and Coastal Zone Management Plan (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 Authority noted that reply from Fisheries Department is awaited in the proposal. The Fisheries department officials presented that reply would be submitted to MCZMA in short time.

The Authority after discussion decided to send a reminder letter to fisheries Department requesting them 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

14

Chairperson

proposal and the same will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

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

The Authority noted that 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, wherein the Authority decided to direct MCGM to submit the following:

- 1. Rapid Environment Impact Assessment Report along with Environment Management Plan.
- 2. Study of alternate alignment of road with least damage option to environment / mangroves.

Accordingly, MCZMA sent letter dated 18.9.2014 to MCGM requesting to provide the required information to MCZMA.

The Authority noted that reply from MCGM is awaited in the proposal. 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.

The Authority after discussion decided to send a reminder letter to MCGM requesting them 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.

Item No.20: 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 in K/West in MCGM limits - MCGM

The Authority noted that 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 project proponent was absent and hence the matter was deferred.

The Authority further noted that MCZMA vide its letter dated 01.01.2014 sought following information from MCGM:

15

1. Dully Filled Part A & Part B should be submitted.

Rapid EIA with Environment Management Plan (EMP).

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- 3. Area of Mangroves to be affected by proposed project.
- 4. Mangrove Replantation Plan.
- 5. Approved CZMP showing site under reference.

The Authority noted that reply from MCGM is awaited in the proposal. The MCGM officials presented that information sought by MCZMA would be submitted.

The Authority after discussion decided to send a reminder letter to MCGM requesting them 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.

Item No.21: Beautification of land (CTS No.476 of Colaba Dn) near Gateway of India 'A' Ward - MCGM

The Authority noted 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 following:

1. Duly filled Form- I of CRZ Notification, 2011 and Part-A, Part - B of MCZMA Office Memorandum dated 2.7.2011. (Available on MCZMA Website)

2. Details of beautification project / construction work, project completion status.

3. Approved CZMP of Mumbai showing the plot under reference.

4. NOC from Heritage Committee

The Authority noted that reply from MCGM is awaited in the proposal. 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.

The Authority after discussion decided to send a reminder letter to MCGM requesting them to submit the NoC from Heritage point of view and approved CZMP showing the site.

Item No.22: Proposed maintenance dredging works to clear Navigational waterways and the channels of the creeks and rivers of Thane District- Collector Thane

The Authority noted that proposal regarding proposed 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, wherein the Authority decided to direct the project proponent 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.

16

- 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.

Accordingly, MCZMA sent a letter dated 16.6.2014 to Collector, Thane requesting to providing the required information. The Authority noted that reply is waited from Collector, Thane in the proposal. The Project proponent presented that compliance is ready and it will be submitted to MCZMA within a week time.

The Authority after discussion decided to seek 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, the Authority decided to send a reminder letter to Collector, Thane requesting them 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.

Item No.23: Proposed dredging works to clear Navigational waterways and the channels of the creeks and rivers of Raigad District - Collector Raigad office

The Authority noted that proposal regarding Proposed 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, wherein the Authority decided to direct the project proponent 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.

Accordingly, the MCZMA sent a letter dated 16.6.2014 to Collector Raigad requesting to provide the required information. The Authority noted that reply from Collector Raigad is awaited in the proposal. Project proponent presented that compliance is ready and it will be submitted to MCZMA within a week time.

The Authority after discussion decided to seek 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.

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Further, the Authority decided to send a reminder letter to Collector, Raigad requesting them 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.

Item No.24: Training of water course & construction of R.C.C.Box drain at CTS No.1276 of village Versova, at Sagar Kuttir Beach from Sevedn Bungalows up to creek/sea, Versova, Andheri (W), Mumbai in K/West warde- MCGM

The Authority noted that 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 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 Authority noted that reply from MCGM is awaited in the proposal. 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.

Chairperson

Item No.25: Proposed construction of Sakalap Bypass for connectivity to Dighi Port project at Sakalap, KhargaonKhurd and Tondsure villages in Mhasala Tehsil, Dist: Raigad by Public Works Department (PWD) Govt. of Maharashra

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 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 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.

Item No.26: Proposed construction of Agardanda Bypass for the connectivity to Dighi Port a project at villages Hapizkhar, Nandale&Kharshet, Distt.Raigad by Public works Department (PWD)

The Authority noted that 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 a project at villages Hapizkhar, Nandale&Kharshet, Distt.Raigad. The proposal was 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 MCZMA vide letter dated 24.6.2014 requested PWD to submit following information:

1. CZMP map with superimposing the project layout in 1:4000 scale prepared by MoEF authorized agency.

2. Details road falls in CRZ area and Non CRZ area

3. Rapid EIA report with Environment Management Plan

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 24.6.2014 by 31st July, 2015, failing which, it will be construed that the

19

Chairperson

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.

Item No.27: Construction of Gated outfall over existing storm water drain /nalla at C.S.No.358 (pt) & 11/358(pt) of Dadar Naigaum Dn. In F/South Ward, Mumbai- MCGM

The Authority noted that Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 10.1.2014 submitted the proposal of Gated outfall over existing storm water drain/nalla at C.s.No.358 (pt) & 11/358(pt) of Dadar Naigaum Dn. Mumbai. The proposal was earlier considered in 95th meeting of MCZMA held on 13.1.2015 wherien the project proponent was absent for the meeting. Hence, the matter was deferred.

The Authority noted the proposal submitted by MCGM vide letter dated 10.1.2014 which is as follows:

- The MCGM has proposed to construct a Gated Out fall over existing storm water drain / nalla at C.S. No. 358(pt) & 11/358(pt)of Dadar Naigaum Division in F/ South Ward, Mumbai
- As per MCGM remarks, the site under reference falls in CRZ II area. The land under reference is affected by Mangrove swamp.
- The MCGM letter dated 7.12.2013 mentions that, as per sanctioned revised Development plan, the C.S. No. 358(pt) & 11/358(pt) of Dadar Naigaram Division in F/ South Ward, Mumbai is situated in Special Industrial zone (I3) and is not affected by any reservation except forthe widening, if any, of the existing Municipal Road.

The MCGM official further presented that the site falls in CRZ II area and at present there are no mangroves on site.

The Authority further noted that MGGM need to submit the following information as sought by MCZMA vide its letter adted 20.5.2014:

- 1. Duly filled Part-A & Part-B of the MCZMA Office Memorandum dated 2.7.2011 along with necessary documents as defined therein.
- 2. Construction Details of proposed Gated Out fall
- 3. Approved CZMP of Mumbai with superimposition of project site.
- 4. Google earth images & Site photographs.

The MCGM officials informed that the information sought by MCZMA would be submitted within a week time.

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

- As per para 3 of CRZ Notification, 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,-
 - (d) measures to prevent sand bars, installation of tidal regulators, laying of storm water drains or for structures for prevention of salinity ingress and freshwater recharge based on carried out by any agency to be specified by MoEF.

As per Para 3 (v) of CRZ Notification, 2011, Setting up and expansion of units or mechanism for disposal of wastes and effluents except facilities required for,-

(b) Storm water drains and ancillary structures for pumping is permissible activity.

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 to SEIAA subject to submission of the required information as sought by MCZMA vide its letter dated 20.5.2014 and with compliance of following conditions:

1. Project activity should be 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. MCGM should ensure that there should not be clearing of mangroves due to project activity. However, if the project is necessary to be proposed in mangroves or its 50 m mangroves buffer zone area, prior High Court permission should be obtained by the MCGM.

3. There should not be discharge of untreated effluents into the sea/coastal water body

4. Debris generated during the implementation of the project should be disposed in notified area in a scientific manner outside CRZ area.

5. All other required permission from different statutory authorities should be obtained.

Item No.28: Infrastructure facilities to the fishermen at Navapada (Koliwada) TalukaUran, District Raigad - Commissioner of Fisheries

The Authority noted that 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 91st 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 Authority 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.

The Authority after discussion decided to send a reminder letter to Fisheries Depatment requesting them to submit Rapid EIA/EMP by 31st July, 2015 to MCZMA.

21

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Item No.29: Development of tourism activities at Gaimukh near Ghodbunder, Thane in Vasai Creek by MMB

The Authority noted that Maharashtra Maritime Board (MMB) vide letter dated 3.4.2014 submitted the proposal of development of tourism activities at Gaimukh near Ghodbunder, Thane in Vasai Creek.

The proposal was earlier considered in 91st meeting of the MCZMA held on 29th to 31st May, 2014, wherein project proponent was absent for the meeting. Hence, the matter was deferred. Proposal was again considered in 94th meeting of MCZMA held on 24th & 25th November, 2014 wherein, the Authority decided to direct project proponent to submit the detailed project report for the project and Approved CZMP in 1:4000 scale superimposing the project activities and showing the ecosystem and Rapid EIA & EMP along with Disaster Management Plan of the project. Accordingly, MCZMA sent a letter dated 6.2.2015 to MMB. Project proponet submitted the approved CZMP in 1:4000 scale showing the site under reference and Rapid EIA & EMP for the project during the meeting.

The Maharashtra Maritime Board officials presented that the proposal is for development of tourism activities at Gaimukh near Ghodbunder, Thane in Vasai creek. The MTDC, a nodal agency for development of tourism in the State, intends to develop tourism infrastructure at Gaimukh near Ghodbunder in Vasai creek within the limit of Thane Municipal Corporation. About 150 m and 25m wide land will be used for tourism. There is a provision of floating pontoon of size 40 m long and 5mwide with aluminium gangway. Passenger amenities like garden, cafeteria, security cabin, and promenade are also proposed. The said project is useful for passenger water sport, water sport activities and tourism.

The Authority observed that the proposal involves floating jetty in CRZ I area which is a waterfront activity and is a permissible activity as per provisions of CRZ notification, 2011. However, passenger amenities like garden, promenade, parking, security cabin & cafeteria should be proposed in CRZ II area. The Authority suggested that 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.

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 detailed discussion and deliberation decided to recommend the project from CRZ point of view under CRZ Notification, 2011 to SEIAA subject to compliance of following conditions:

1. Project construction activities should be 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. Passenger amenities like garden, promenade, parking, security cabin & cafeteria should be proposed in CRZ II area.

Member Secretary

Chairperson

- 3. 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.
- 4. There should not be dumping of sewage and municipal solid waste generated from project activity in to the creek water.
- 5. Implementing agency of the projet should put a Board in Marathi & English at appropriate places notifying that there will be no activity of throwing garbage & plastic waste in the creek water and all efforts should be made to protect marine ecology & marine environment.
- 6. All other required permission from different statutory authorities should be obtained.

Construction/extension & repairs of the jetty works at Diwagaon, Vashigaon, Item No.30: Karawe in Navi Mumbai-Maharashtra Maritime Board, Mumbai

The Authority noted that 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 is for proposed construction / extension & repairs of the jetty works in Navi Mumbai. The details of land required for the proposed project -

| Sr. | Name of Work | Village | Survey | Area(ha) | legal Status | CRZ |
|-----|--|---------------------------|--------|----------|----------------------|--------|
| No. | | | No. | | | Status |
| 1 | Extension and repairs of existing jetty at Diwagaon, Navi | Diwagaon, Navi Mumbai | 308 | 0.0875 | Forest (Mangrove) | CRZ-I |
| 2 | Extension and repairs of existing jetty at Vashigaon, Navi | Vashigaon, Navi Mumbai | 17 | 0.1662 | Protected Forest | CRZ-I |
| 3 | Construction of New jetty at Karave, Navi Mumbai | Karave, Navi Mumbai | 261/A | 0.2004 | (Mangrove) | CRZ-I |
| | Munioai | <u> </u> | Total | 0.4541 | | |

The Authority noted that 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 MMB official informed that required information as sought by MCZMA will be submitted and proposal of diversion of 0.4541 Ha was submitted to MoEF, New Delhi. MoEF vide letter dated 14.10.2013 has intimated that CRZ clearance under E(P) Act, 1986 is required for taking further necessary action in the matter.

23

The Authority noted that reply from MMB is awaited and therefore decided to send a reminder letter to MMB requesting them 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.

Item No.31: 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

The Authority noted that 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 Shrivardhan Municpal Council official presented the proposal which is as follows

- 1. The proposal is for the construction of Vegetable & Mutton market on plot bearing S. No. 56/1A/2, 56/5, Gavthan Shrivardhan- S. No.12/1, 12/2 9 having reservation no. 22 in development plan of Shrivardhan Municipal Council.
- 2. As per sanctioned Development plan of Shrivardhan of the year 1988, the land under reference (reservation no. 22) is reserved for fish market, vegetable market and weekly bazaar.
- 3. New draft DP is proposed for Shrivardhan wherein, proposed reservation of land under reference is Reservation no. 25, "fish, vegetable, mutton market & shopping centre."
- 4. The land under reference belongs to Shrivardhan Municipal Council.
- 5. As per approved CZMP of the area, the land under reference partly falls in CRZ II and partly in 50 m mangroves buffer zone. There is existing road on west side boundary of the plot.
- 6. Town Planning and Valuation Dept letter dated 30th July, 2014 mentions that construction is proposed on landward side of existing authorized structure. There are existing structure namely fish market, rice mill, floor mill, Dal market, vegetable market and 2 small constructions on land under reference.
- 7. As per plans submitted by PP, the 2 building C (Vegetable market) & Building D (Chicken & Mutton market). FSI details are as follows:
 - 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

Chairperson

8. 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

The Authority noted that MCZMA vide letter dated 17.12.2014 requested Shrivardhan Municipal Council to submit certain information. Project proponent submitted the compliance during the meeting which is as below:

- The proposal is for reconstruction of the existing structure. The map showing existing structures, details & current use of existing structure are submitted. Also submitted the site photographs.
- The proposed construction is on landward side of road or existing authorized structures. CRZ map showing location of plot is submitted.
- Plot area is 6010 sqm and related documents area submitted. The CRZ clearance for wholesale market building no. A and fish market building no. B is received.
- Plot ara is falling in CRZ II, Block 1, and not in 50 m mangroves buffer zone. Plot is more than 50 m away from mangrove buffer zone. CRZ map showing location of the plot is submitted.
- As per development plan of Shrivardha of the year 1988, reservation no. 22 is reserved for fish market, vegetable market & weekly bazaar. (No mention of mutton market)
- As per new development plan of shrivardhan of the year 2014 are attached.
- Duly filled part A and part B along with current site photographs/ google image is submitted.
- Layout plan showing management of sewae & municipal solid waste and letter from Shrivardhan Municipal Council is attached.

The Authority discussed about the sewage and solid waste management/disposal plan propsed in the project. The proponent informed that organic waste convertor is proposed for treatment of biodegradable solid waste. Further, septic tanks will be fitted in the project site for management of sewage.

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 decided to direct Shrivardhan Municipal Council to submit the proposal of integrated ETP within one (1) month period.

Item No.32: Proposed Municipal School building on land bearing CTS No. 119A, a.c.No. 646 of Cuffe Parade, A Ward, Mumbai-MMRDA

The Authority noted Mumbai Metropolitan Region Development Authority (MMRDA) vide letter dated 16.9.2014 submitted the proposal of Municipal School building on land bearing CTS No. 1994, a.c.No. 646 of Cuffe Parade, A Ward, Mumbai. The proposal was earlier

Chairperson

25

considered in 95th meeting of MCZMA held on 13.1.2015 wherein the project proponent requested the Authority to defer the proposal, since revised proposal would be submitted to the Authority by them. PP submitted the undertaking during the 95th meeting regarding the same.

The project proponent presented the matter before the Authority and informed that fresh proposal would be submitted to MCZMA, after obtaining additional FSI for the proposal from the Urban Development Department. PP further requested the Authority to defer the proposal.

The Deputy Secretary, UDD who was present for the meeting submitted that PP may not get the benefit of additional FSI under town and country planning regulations as existed as on 19.2.1991 for the project.

The Authority after deliberation decided to direct project proponent to submit the revised proposal along with submission of information as to whether the plot under reference is situated on landward side of existing road or existing authorized structure. The Authority further decided to present proposal is closed from the records of MCZMA.

Item No.33: Improvement of water supply for slum in MbPT areas situated at New Tank Bunder Road, Coal Bunder, LakhriBunder and Darukhana, Mazgaon in E ward

The Authority noted that proposal was deliberated in 79th Meeting of MCZMA and as per the decision of the Authroity, MCZMA vide letter dated 27.06.2013 recommended the proposal to MoEF, New Delhi.

The Authority further noted that MCZMA is in receipt of letter dated 14.11.2014 from Hydraulic Engineer, MCGM which states that on 08.11.2014, the Hon'ble Minister of Environment and forest, Shri Prakash Javadekar had a meeting with Hon'ble Chief Minister of Maharashtra & officials of Government of Maharashtra for discussing the issues concerned with many of the projects in Maharashtra. In the meeting the Hon'ble Minister stated that he had issued instructions to delegate the powers of granting NOC to Government projects to the state authority.

The Authority ntoed that the matter was considered in 98th meeting of MCZMA held on 31.1.2015, wherin the Project proponent was absent for the meeting. Hence, the Authority decided to defer the matter.

The MCGM officials presented that the proposal is with MoEFCC, New Delhi and they are following it up with MoEFCC in the matter.

The Authority observed that the proposal is pending with MoEFCC, New Delhi and MCZMA has not received any reference/ correspondence from MoEFCC about the said proposal. The Authority decided to close the matter from records of MCZMA.

Chairperson

Anti Sea Erosion Bunds- i) Hanuman Pada, Tal.Vasai, Distt.Thane ii) Kinhale, Tal.Sawantwadi, Distt.Sindhudurg iii) Aronda, Savarjuwa, Tal.Sawantwadi, Distt.Sindhudurg iv) Kiranpani, Tal.Sawantwadi v) Sonwada, Tal. Kudal, Dist- Sindhudurg, vi) Mochemad, Tal.Sawantwadi, Distt.Sindhudurg

The Authority noted that Maharashtra Maritime Board vide letter dated 27.1.2015 submitted the proposals of Anti Sea Erosion Bunds. The proposal was considered in 98th meeting of MCZMA held on 31.1.2015 wherein MMB officials requested the Authority to defer the matter. Accordingly, the matter was deferred.

Details of the Anti sea erostion proposals are as follows:

| Sr. No. | Name Of Work | CRZ categor | Length | Recommendat ion of |
|------------|---|----------------|-------------|--------------------|
| | | y | (m) | MCZMA |
| 1. | Construction of Anti Sea Erosion Bund at Hanuman Pada, Tal. Vasai, Dist. Thane | III | | Deferred |
| 2. | Construction of Anti Sea Erosion Bund at Kinhale, Tal. Sawantwadi, Dist. Sindhudurg | III | . | Deferred |
| 3. | Construction of Anti Sea Erosion Bund at Sonvade, Tal. Kudal, Dist. Sindhudurg | III | | Deferred |
| 4. | Construction of Anti Sea Erosion Bund at Aronda (Savarjuwa),Tal. Sawantwadi, Dist. Sindhudurg | Ш | | Deferred |
| 5. | Construction of Anti Sea Erosion Bund at Kiranpani, Tal. Sawantwadi, Dist. Sindhudurg | III | | Deferred |
| : ! | | | | |
| 6. | Construction of Anti Sea Erosion Bund at Mochemad, Tal. Sawantwadi, | III | | Deferred |
| <u> </u> | Dist. Sindhudurg | | | |

Chairperson

The MMB officials presented that Public Works Department, Coastal engineering section is now the implementing agency for the proposal and hence, proposal could not be presented before the Authority by the MMB

The Authority noted that the proposals were received to MCZMA from MMB and now, PWD is its implementing agency, as informed by MMB. Therefore, the Authority after discussion decided to return the proposals back to MMB.

<u>Item No.35:</u> Proposed Construction of interchange by flyovers at Kalanagar Junction, Mumbai by MMRDA.

The Authority noted that the matter pertains to review of the proposal of Construction of interchange by flyovers at Kalanagar Junction, Mumbai by MMRDA. The proposal was considered in the 99th meeting of MCZMA held on 16.5.2015 and was decided to recommend the proposal to SEIAA. However, recommendation letter of MCZMA was not yet issued.

The Authority noted that project proponent (PP) presented the proposal in 99th meeting before the Authority, which is as follows:

- 1. Mumbai Metropolitan Road Development Authority (MMRDA) has proposed to construct an interchange by building flyovers across Kalanagar Junction, Bandra(E), Mumbai. This interchange will help decongest the important junction. MMRDA vide letter dated 12.2.2015 submitted the proposal to MCZMA.
- 2. Kalanagar Junction serves as an important nodal point for vehicles plying between BKC, South Mumbai and Western suburbs. MMRDA proposes to decongest the Kalanagar junction by constructing new flyovers to provide smooth flow of traffic at the junction and eliminates some of the signals.
- 3. Brief description of the proposed roads are as follows:

| Sr. No. | Name of Road | Objective | Length of Alignment (m.) |
|---------|---------------------------------|--|--------------------------|
| 1 | BKC to Airport (Arm A): | The proposed flyover will divert traffic from the BKC road to the Western Express Highway towards the airport. | 2110 |
| 2 | Dharavi to Airport (Arm A1) | The proposed flyover will divert traffic from Dharavi to the Western Express Highway towards airport | 749 |
| 3 | Sealink to BKC (Arm B) | The proposed flyover will provide free flow of traffic from Sea link-Mahim Causeway to BKC. | 1630 |
| 4 | BKC to Sealink (Arm C): | The proposed flyover will provide free flow of traffic from BKC to Sea link – Mahim Causeway | 470 |
| 5 | Free left Dharavi to Spalink | C C C | 400 |

Member Secretary

Chairp\erson

| | 5359 |
|---------|------|
| 6 Total | 3337 |
| 0 Total | |

4. The proposed flyover will pass across Mithi River and adjoining land, which is located in areas that fall under CRZ- I(A), I(B), II area.

PP further provided the details of Length of Alignment in each CRZ area, which is

tabulated as below:

| oulated as | below: | |
|------------|-----------|--|
| Sr. No. | Name of | Length of road falling in CRZ area with category |
| | Road | |
| 1 | Arm A | 180 m length falls in CRZ II |
| 2 | Arm A 1 | 95 m length falls in CRZ IA & 634 m length falls in CRZ |
| _ | | II . |
| 3 | Arm B | 179 m length falls in CRZ IB & 531 m length falls in CRZ |
| | | II area |
| 4 | Arm C | 233 m length falls in CRZ I B and 334 m length falls in |
| | | CRZ II |
| 5 | Free left | 253 m length falls in CRZ IB and 100 m length falls in |
| | 1 | CRZ II area. |
| | Total | 95 m length of alignment falls in CRZ I(A) |
| | | 665 m length of alignment falls in CRZ I(B) |
| | | 1779 m length of alignment falls in CRZ II area. |

Rapid Environment Impact Assessment (EIA) with Environment Management plan Report is submitted. Environmental Impacts of the proposed roads activities on the land, air, water and Marine environment was discussed.

The Authority discussed that construction phase would involve excavation for foundations. This will result in generation of rock, muck and debris. Proper management of the substratum and waste materials will be required.

The Authority further deliberated that alignment of Arm A is passing through CRZ II area, hence, this alignment is not expected to impact marine environment. Further, Arm B, C and free left are passing through intertidal area (CRZ IB) and CRZ II area, hence during construction phase, excavation of sediment is envisaged and thereby increasing the concentration of suspended solid in the intertidal area. This would increase turbidity in the water column. Length of Arm A 1 is passing through CRZ I A and CRZ II. This will result in destruction of mangroves in CRZ I (A) area.

The Authority further noted the Environment Management plan of the project,

- Temporary traffic arrangement during construction phase within ROW shall be planned in DPR
- Erection and maintenance of Barricades, signs, marking, flags for traffic control and
- All vehicles delivering material to the site shall be covered with tarpaulin to avoid material spillage
- Dumping of construction debris in the river should be avoided.
- Compensatory afforestation to be strictly carried out.

The Authority in its 99th meeting directed PP that it should ensure that bare minimum mangroves would be damaged during construction of (Dharavi to Airport flyover) Arm A 1. Further, adequate culverts should be provided at free left in order to ensure the free flow of tidal water. PP further informed that all the alignments are shown in Development plan except free left road. Authority suggested PP to get incorporated the free left alignment in DP.

The Authority in 99th meeting further observed that project activities are proposed on piers except free left Dharavi to Sealink. Authority felt necessary that piers should be of such nature and type which would not affect the hydraulic flow of the river. Authority further observed that mangroves will be affected at some portion of the pier of Arm A 1 (Dharavi to Airport)

The Authority noted that as per para 8,I. CRZ I (g) of CRZ Notification, 2011Construction of trans harbour sea links, roads on stilts or pillars without affecting thetidal flow of water is permissible in Areas between LTL and HTL which are not ecologically sensitive & with incorporation of necessary safety measures.

The Authority further noted that as per para 8.v. 1.A (a) of CRZ Notification, 2011, Construction of roads, approach roads and missing link roads approved in the Developmental Plan of Greater Mumbai on stilts ensuring that the free flow of tidal water is not affected, without any benefit of CRZ-II accruing on the landward side of such constructed roads or approach roads subject to certain conditions is permitted.

The Authority noted that the MMRDA submitted a letter dated 9.6.2015 to MCZMA informing that, about 8 to 10 mangroves spread over an area of 0.04 ha approximately will be affected during the construction of grade left free road from Dharavi to Sea – link. A grade road duly marked on the google image is submitted. The Authority suggested the MMRDA that construction of free left road should be on stilt.

The Authority after detailed discussion and deliberation and considering the amended notification dated 28th Nov, 2014 decided to recommend the proposal from CRZ point of view under CRZ Notification, 2011 to SEIAA 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 time to time.
- 2. MMRDA should ensure that construction of free left road is on stilt.
- 3. It should be ensured that bare minimum mangroves would be damaged during construction/laying of pier for Dharavi to Airport flyover i.e. Arm A 1 and construction of free left road on stilt.
- 4. Prior High Court permission should be obtained, since the project involved destruction/clearing of mangroves.
- 5. Five times the number of mangroves destroyed/cut during the construction process should be replanted in consultation with the Mangrove Cell in order to maintain and enrich the diversity of mangroves.

Chairperson

- 6. Adequate culverts should be provided at free left in order to ensure the free flow of tidal water to ensure the sustenance of ecosystem.
- 7. Environment Management Plan should be implemented in order to conserve and protect the coastal environment.
- 8. Natural course of Mithi creek/river water and tidal regime should not be hampered due to proposed activities.
- 9. No reclamation of coastal water body is allowed.
- 10. The material excavated/ debris generated should not be dumped in CRZ area including Coastal water body. Debris shall be disposed to authorized waste disposal site outside CRZ area. Chief Engineer, MMRDA should ensure the same.
- 11. 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 Mithi River.
- 12. Noise Barriers should be erected around Kalanagar area in order to protect the residents from the noise pollution due to project.
- 13. Piers should be of such nature and type that it would not affect the hydraulic flow of the river. The project proponent should ensure that the free flow of tidal water is maintained due to project activities.
- 14. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Compliance of all the above conditions shall be ensured by concerned Chief Engineer, MMRDA by name.

<u>Item No.36:</u> Construction of New Creek Bridge between Thane Municipal Limit at village Kalwa & Rabodi, District Thane by Thane Municipal Corporation.

The Authority noted that Thane Municipal Corporation vide letter dated 19.3.2015 submitted the proposal of construction of New Creek Bridge between Thane Municipal Limit at village Kalwa & Rabodi, District Thane. The proposal was earlier discussed in 99th meeting of MCZMA held on 16.5.2015, wherein the project proponent (PP) presented the proposal before the Authority, which is as follows:

- 1. The proposal is for construction of new creek bridge between Thane Municipal Limit, at S.no.17, 425,431,432,433 of village- Kalwa & 434 of village- Rabodi, Dist-Thane. Thane Municipal Corporation vide letter dated 19 March, 2015 forwarded the proposal to MCZMA.
- 2. As per CZMP prepared by CESS Kerala, submitted by the project proponent, the site under reference falls in CRZ-I (i), CRZ I (ii), CRZ II and CRZ III and buffer zone area.
- 3. As per information submitted by the project proponent, there are total 76 piers out of which 45 piers & 3 culvert comes in various CRZ area.

During the 99th meeting, the Authority observed that piers of the rotary are proposed in the creek water i.e. CRZ IV (B) area. The Authority felt that due to these piers, flow of creek water may likely to be hampered. PP presented that around 70 nos. of mangroves plants would be affected due to project. However, Authority observed that more nos. /area of mangroves pay get affected. The Authority further noted that proposal also involves

31

Chairperson

reconstruction of existing three (3) nos. of bridges and PP should submit the details about it. The Authority noted the features of Environment Impact Assessment report, likely adverse impacts and proposed mitigation measures.

The Authority in its 99th meeting decided to direct project proponent to submit the following:

- 1. No. of Piers of Rotary proposed in creek water. Impact of Rotary piers on flow of creek water.
- 2. Total area of mangroves affected due to project and depiction of this area on the CRZ map.
- 3. Mangroves re-plantation plan should be submitted in consultation with the competent authority.
- 4. Detail report of reconstruction of three (3) nos. of bridges along with their CRZ status.

Further, the Authority in 99th meeting decided that in view of more clarification on CRZ and mangroves related issues, the PP should present the case with these details.

The Authority noted that Thane Municipal Corporation vide letter dated 15.6.2015 submited the reply to MCZMA. Project proponent presented the compliance before the Authority which is as follows:

- 1. 8 Nos. of Piers for Rotary are proposed in creek water. Out of that, 5 Nos. are of 2.00 m dia and 3 Nos. are of 0.80 m.
- 2. Total creek water plan area at bride location is 19736.90 Sqm. Total plan area of proposed piers in creek water is 45.37 Sqm. Thus, Only 0.20% of area is occupied by piers in creek water portion.
- 3. A total are of 2510 Sqm of mangroves is likely to get affected due to project.
- 4. Proposal for forest clearance is already under process with Forest department
- 5. Re-plantation of the affected mangroves will be done on approval from Forest Dept.
- 6. Reconstruction of 3 minor culverts is proposed at same locatin of existing culverts
- 7. As there is no change in width of culvers, there will not be any work in water body area beyond existing width. Reconstrution is proposed with respect to increase in span length there-by increasing water way, along existing road. Thus, better movement of water is ensured by the proposal at said locations. All three (3) nos. of culverts are under CRZ III area.

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,

Chairperson

- 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, clarance from SEIAA is required based on the recommendation from MCZMA.

The Authority after detailed discussion and deliberation decided to recommend the CRZ component of the proposal from CRZ point of view under CRZ Notification, 2011 to SEIAA 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 time to time.
- 2. TMC should ensure that the project is constructed on stilt.
- 3. Prior High Court permission should be obtained, since the project involves destruction/clearing of mangroves.
- 15. Mangroves plantation should be undertaken by TMC in consultation with the Mangrove Cell in order to maintain and enrich the diversity of mangroves.
- 4. Environment Management Plan should be implemented in order to conserve and protect the coastal environment.
- 5. Natural course of creek water and tidal regime should not be affected due to project activities.
- 6. The material excavated/ debris generated will be used for backfilling purposes on site. Remaining debris shall be disposed to authorized waste disposal site outside CRZ area. Chief Engineer, TMC should ensure the same.
- 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.
- 8. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Compliance of all the above conditions shall be ensured by concerned Chief Engineer, TMC by name.

Chairperson

<u>Item No.37:</u> Proposed construction of Sewer Tunnel Phase I from Don Bosco School Junction, Borivali (W) to Malad Waste Water Treatment Facilities by MCGM.

The Authority noted that MCGM vide letter dated 13.4.2015 submitted the proposal of construction of Sewer Tunnel Phase I from Don Bosco School Junction, Borivali (W) to Malad Waste Water Treatment Facilities.

The MCGM presented that the proposal is for Sewer Tunnel Phase I from Don Bosco School Junction, Borivali (W) to Malad Waste Water Treatment Facilities. The PST -I is a underground tunnel carrying sewage at 16m-20m depth below G.L. Tunnel of dia vary from 2600mm – 3200mm. As per the approved CRZ map submitted by the project proponent, the site under reference partly falls in CRZ I, CRZ II, CRZ IV and partly outside CRZ area. The sewer tunnel is proposed below 18-20m underground and due to which mangroves will not be affected.

The MCGM officials informed that the current project of sewer tunnel-1 is part of the Malad Sewage Treatment plant. MCGM has prepared comprehensive EIA/EMP for the Malad STP project and current proposal is part of study area of Malad STP project.

The Authority noted that this is the project for carrying untreated sewage to the Malad sewage treatment plant for treatment which is essential for protection of quality of coastal water body.

The Authority noted that the proposal of Malad Sewage Treatment Plant at Malad (W), adjacent to Malad Creek was earlier discussed in 95th meeting held on 13th Jan, 2015 and recommended strongly to MoEF. The Authority noted that the current proposal of sewer Tunnel Phase I is part of the Malad STP project. Hence, the Authority decided that the proposal could be recommended to MoEFCC, New Delhi.

The Authority after deliberation decided to recommend the CRZ component of the project to MoEFCC under CRZ Notification, 2011 subject to 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. Excavation required for laying of sewer line should be ensured to its barest minimum disturbance to the existing mangrove especially the root system which should be certified by the Chief Engineer, MCGM.
- 3. There should not be destruction of mangroves due to project activity.
- 4. Proper measures should be taken for prevention of leakages through sewer line in order to avoid contamination of creek water with sewage.
- 5. Debris should not be dumped in CRZ area. It should be disposed in a scientific manner at a predetermined designated site.
- 6. All other required permission from different statutory authorities should be obtained prior to commencement of work.

Chairnerson

<u>Item No.38:</u> Proposed construction of Sewer Tunnel Phase II from Goregaon pumping station to Malad Waste Water Treatment Facilities by MCGM

The Authority noted that MCGM vide letter dated 13.4.2015 submitted the proposal of construction of Sewer Tunnel Phase II from Goregaon pumping station to Malad Waste Water Treatment Facilities.

The MCGM officials presented that the proposal is for Sewer Tunnel Phase II from Goregaon pumping station to Malad Waste Water Treatment Facilities. The PST 2 is a underground tunnel carring sewage at 16m-20m depth below G.L. Tunnel of dia vary from 1800mm – 2200mm. As per the approved CRZ map submitted by the project proponent , the site under refrence falls in CRZ I , CRZ II and CRZ IV. The sewer tunnel is proposed below 18-20m underground and due to which mangroves will not be affected.

The MCGM officials informed that the current project of sewer tunnel-II is part of the Malad Sewage Treatment plant. MCGM has prepared comprehensive EIA/EMP for the Malad STP project and current proposal is a part of study area of that Malad STP project.

The Authority noted that this is the project for carrying untreated sewage to the Malad sewage treatment plant for treatment which is essential for protection of quality of coastal water body.

The Authority noted that the proposal of Malad Sewage Treatment Plant at Malad (W), adjacent to Malad Creek was earlier discussed in 95th meeting held on 13th Jan, 2015 and recommended strongly to MoEF. The Authority noted that the current proposal of sewer Tunnel Phase I is part of the Malad STP project. Hence, the Authority felt that the proposal could be recommended to MoEFCC, New Delhi.

The Authority after detailed discussion and deliberation decided to recommend the CRZ component of the project to MoEF under CRZ Notification, 2011 subject to compliance of the following conditions.

- 1. The proposed activity 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. Excavation required for laying of sewer line should be ensured to its barest minimum disturbance to the existing mangrove especially the root system which should be certified by the Chief Engineer, MCGM.
- 3. There should not be destruction of mangroves due to project activity.
- 4. Proper measures should be taken for prevention of leakages through sewer line in order to avoid contamination of creek water with sewage.
- 5. Debris should not be dumped in CRZ area. It should be disposed in a scientific manner at a predetermined designated site.
- 6. All other required permission from different statutory authorities should be obtained prior to commencement of work.

Chairperson

Item No.39: Proposed redevelopment of property on plot bearing C.S.No.1/1593 of Lower Parel Dn. Situated at Dr. Annie Besant Road, Worli, Mumbai by M/s. I-Ven Reality Ltd

The Authoriy noted that the Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 23.2.2015 forwarded the proposal of proposed development of property on plot bearing C.S. No. 1/1593 of Lower Parel Division situated at Dr. Annie Besant Road, in G/S Ward, Worli, Mumbai.

The Project proponent (PP) presented the proposal which is as follows:

- MCGM letter dated 23.2.2015 mentions that the proposal is scrutinized as per provisions under 8(V) (iii) (c) of CRZ Notification, 2011 as the plot is situated partly in CRZ-II & existing industrial buildings were declared dilapidated by MCGM and also demolished prior to 6.1.2011.
- Architect has proposed proposed low rise 11 buildings (A to F in Non CRZ and G to K are proposed in CRZ portion.
- Building A, B & G to I are comprising common basement + stilt + 7th upper floors. Building C, D, E comprises common basement + Stilt + 4th upper floors. Building F is having common basement + Stilt + 5th upper floors + 6th part floors and Building J & K comprise common basement + Stilt + 7th upper floors. Total height of building is 23.35 mt from surrounding ground level.
- The copy of Intimation of Disapproval (IOD) dated 19.12.2014 granted by MCGM is submitted.
- As per DP remarks of MCGM dated 2.8.2014, the plot under reference is situated in General Industrial Zone (I2) and not reserved for any public purpose.
- Project Proponent has carried our CRZ demarcation through IRS, Chennai which is MoEF authorized agency as per CRZ Notification, 2011. As per CRZ map in 1:4000 scale prepared by IRS, Chennai dated 10.12.2014, the project site beating CTS No. 1/1593, G/S Ward, Mumbai falls within 500m from HTL of Arabian Sea & partly beyond partly in 500m from HTL of Arabian Sea i.e. CRZ-II & partly in Non CRZ. Said CRZ map mentions that, the plot area falls in CRZ in about 44%. Further As per IRS report, HTL demarcated by IRS corresponds to the HTL shown in the approved CZMP 1991 subject to the generalized error of variation in the scale of mapping.
- As per MCGM letter dated 23.2.2015, the plot under reference falls partly (44%) within CRZ II area and on landward side of the existing road in existence much prior to 19.2.1991 and also shown as existing road in approved CZMP.
- PP has submitted the MCGM letter dated 14.2.2006 about the declaration of existing industrial building as "Unsafe" on plot no. 217 and 217A, bearing C.S. No. 1/1593 of Lower Parel Division, situated at Annie Besant Road in G/South Ward, Mumbai for M/s I-Ven Realty Ltd. MCGM letter dated 14.2.2006 mentions that the industrial building bearing Nos. 52, 38 and 47 is unsafe and it should be demolished subject to certain conditions.
- The change user permission was granted by MCGM on plot under reference on 21.10.2005.
- FSI Details, as per plans dated 19.12.2014 submitted by PP:

Chairperson

| Sr. No. Description | | Area in sqm | |
|---------------------|----|------------------|--|
| | | Berl | |
| harrperson | 36 | Member Secretary | |

| 1 | Area of Plot | 16689.93 | |
|---|---------------------------------|----------------|--------------------|
| 2 | | Area under CRZ | Area under Non CRZ |
| 3 | Plot area | 7343.57 | 9346.36 |
| 4 | Net Plot area after deduction | 6450.41 | 8819.38 |
| 5 | Total | 6376.01 | 8023.45 |
| 5 | FSI Permissible | 1.33 | 1.33 |
| 6 | Permissible Built up area | 8480.09 | 10671.19 |
| 7 | Total permissible Built up area | 19151.28 | |
| 8 | Proposed built up area | 8475.95 | 10670.57 |
| 9 | Total proposed built up area | 19146.52 | |

The PP further presented that Non FSI area in the proposal is 23169. 57 Sqm.

The Authority noted that earlier the proposal of residential building on property bearing CTS No. 1/1593 of Anne Besant Road, Lower Parel Division, Mumbai was considered in 40th meeting of MCZMA held on 22.10.2007 and it was decided to recommend the proposal to the MoEF, New Delhi. The Ministry of Environment and Forests, New Delhi vide letter dated 17th June, 2008 accorded clearance to the CRZ component of the said project under the provisions of CRZ Notification, 1991 subject to certain conditions.

The Authority discussed the applicability of para 8.V. (c) of CRZ Notification, 2011 to the proposal. PP further presented that public consultation report is not required since, there are no legally entitled tenents for dilapidated building which got demolished.

The Authority observed the proposal is for redevelopment of property in accordance with para 8.V. (c) of CRZ Notification, 2011 wherein the country & town planning regulations as existed as on 6.1.2011 is applicable.

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 further noted that total construction area in the proposal exceeds 20,000 sqmt and hence, the proposal attracts the EIA Notification, 2006.

The Authority after detailed discussion and deliberation decided to recommend the CRZ component of 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.
- 2. All the conditions of para 8.V. (c) of CRZ Notification, 2011 should be complied with.
- 3. The concerned Planning authority should ensure that FSI, plans, height involved in the proposal is as per town and country planning regulations existing as on 6.1.2011 for CRZ component of the project.
- 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 CRZ component of the project.
- 5. Project proponent should implement green initiatives such rainwater harvesting system for ground water recharge, solar panel for generation of renewable energy for captive consumption.
- 6. Concerned planning Authority should ensure that there should not be violation of provisions of CRZ Notification, 2011
- 7. MCGM should ensure that there shall not be drawl of ground water and construction related thereto within 200 m of the HTL.
- 8. All other mandatory permissions from different statutory authorities should be obtained prior to the commencement of work.

Compliance of the above conditions should be ensured by the concerned Chief Engineer, MCGM

Item No.40: Proposed construction of Health center on survey no, 327, Shashtri Nagar, Bhaindar west by Mira Bhaindar Municipal Corporation

The Authority noted that Mira Bhayander Municipal Corporation (MBMC) vide letter dated 23.4.2015 submitted the proposal of construction of health center on survey no, 327, Shashtri Nagar, Bhaindar west.

The MBMC officials presented that the proposa is for construction of health center on survey no, 327, Shashtri Nagar, Bhaindar west by Mira Bhaindar Municipal Corporation. The plot under reference is in CRZ-III area. As per the approved CRZ map submitted by the project proponent, the site under reference falls in CRZ III within 150m from HTL of creek. Size of the project is -338.56 sqm. The plot is situated in Public/ Semipublic zone. The proposed health center comprises of ground + 1 floor. The Total BUA statement is as follows:

| Level | BUA | Structure area | Total area |
|-----------------|--------------|----------------|--------------|
| Gr | 162.47 sq.mt | 6.81 sq.mt | 169.28 sq.mt |
| 1 ST | 162.47 sq.mt | 6.81 sq.mt | 169.28 sq.mt |
| Total BUA | | | 338.56 sq.mt |

The Authority noted that as per para 8. (III. CRZ-III of CRZ Notification, 2011,

(iii) following activities 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

38

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 under CRZ Notification, 2011 to concerned planning Authority under CRZ Notification, 2011 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 time to time.
- 2. Construction of Health Centre should be in conformity with the local town & country planning regulations.
- 3. Biomedical waste should be handled in accordance with Biomedical waste (M&H) Rules, 1998 (as amended from time to time)
- 4. No dumping of debris is allowed in CRZ area. Concerned Planning Authority should ensure that it should be disposed in scientific manner at a designated place outside CRZ area.
- 5. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

Compliance of all the above conditions shall be ensured by concerned Chief Engineer, MBMC by name.

<u>Item No.41:</u> Water tank at Ambedkar Nagar, Sadhu T. L. Waswani Marg, Colaba, Mumbai from Hon. Milind Devra, MLC fund.

The Authority noted that Collector, Mumbai vide letter dated 9.4.2015 forwarded an application for water tank at Ambedkar Nagar, Sadhu T.L.WaswaniMarg, Colaba, Mumbai. The MCZMA vide letter dated 21.5.2015 requested proponent to submit followings:

- Dully filled Form I (Annexure IV) of CRZ Notification, 2011
- ApprovedCZMP showing the proposed project layout on land under reference.
- Google Image and site photographs of land under reference.

The Authority noted that the reply from project proponent is awaited and the proponent was absent for the meeting. The Authority decided to send a reminder letter to project proponent requesting them 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 will be returned & delisted from the records of the MCZMA with the approval of Chairperson, MCZMA.

Item No.42: Proposed S.V. Road Sewer tunnel from jai Bharat pumping Station to Bandra Influent Pumping Station by MCGM

The Authority noted that MCGM vide letter dated 29.4.2015 submitted the proposal of S.V. Road Sewer tunnel from jai Bharat pumping Station to Bandra Influent Pumping Station.

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The MCGM officials presented that the project involves construction of sewage carrying tunnels under MSDP Stage II Priority Works. This is an important infrastructure Project for the western suburbs of Mumbai as it will carry 67 million of liters (67 MLD) of sewage into the Bandra IPS. Total Length of tunnel is 2.00 km approx. As per approved CZMP of Mumbai, proposed tunnel falls under CRZ-I, CRZ-II, CRZ-IV and non CRZ area.

The MCGM official further informed that comprehensive EIA is prepared for the Mumbai Sewage Disposal Project (MSDP) and current proposal of sewer tunnel is a part of study area of MSDP project.

The Authority noted that this is the project for carrying untreated sewage from jai Bharat pumping Station to Bandra Influent Pumping Station for treatment of sewage which is essential for protection of quality of coastal water body.

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 CRZ component of the proposal from CRZ point of view under CRZ Notification, 2011 to SEIAA 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. Excavation required for laying of sewer line should be ensured to its barest minimum disturbance to the existing mangrove especially the root system which should be certified by the Chief Engineer, MCGM.
- 3. There should not be destruction of mangroves due to project activity.
- 4. Proper measures should be taken for prevention of leakages through sewer line in order to avoid contamination of creek water with sewage.
- 5. Debris should not be dumped in CRZ area. It should be disposed in a scientific manner at a predetermined designated site.
- 6. All other required permission from different statutory authorities should be obtained prior to commencement of work.

Compliance of all the above conditions shall be ensured by concerned Chief Engineer, MCGM by name.

Item No.43: CRZ status of MbPT land at Thull Knob, Mandwa – Alibag, Dist. Raigad by Mumbai Port Trust

The Authority noted that 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.

40

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 undere 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.

The Authority after deliberation decided to direct MbPT to submit the following information:

- 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.
- 2. 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.

Item No.44: Proposed transit camp and redevelopment on plot bearing C.S.No. 306 at Panchshil Nagar of Colaba Dn. At RajwadkarStree, "A" ward Mumbai for SWS Conservncy staff quarters of MCGM (AshrayYojana).

The Authority noted that Municipal Corporation of Greater Mumbai (MCGM) vide letter dated 13.5.2015 forwarded the proposal of transit camp and redevelopment on plot bearing C.S.No. 306 at PanchshilNagr of Colaba Dn. Aat RajwadkarStree, for SWS Conservncy staff quarters of MCGM (AshrayYojana).

The Project proponet presented the prospal before the Authority which is as follows:

- 1. As per MCZMA proposal dated 13.5.2015:
 - MCGM has undertaken a project for redevelopment of Municipal properties situated in city areas for conservancy staff quarters in the name of Ashray Projects.
 - The proposal consist of 1 nos of Temporary transit building accommodating 55 nos transit 1 & 3 comprising of G + 7 upper floors & Building No. 2 comprising of stilt + 6 upper floors accommodating total Nos (244+24)-268 Nos. of staff quarters.
 - As per remarks of MCGM dated 13.5.2015, the plot under reference is situated in residential Zone and reserved for municipal housing.
 - The proposal was approved by Municipal Commissioner on 6.9.2014 subject to clearance from MCZMA from CRZ point of view.
- 2. MCGM letter dated 13.5.2015 mentions that, as per approved CZMP of Mumbai the land under reference falls in CRZ II area and is located (as per approved CZMP

41

1:25000) on the landward side of the existing Rajwadkar street. Approved CZMP of Mumbai (1:25000) showing site under under reference is submitted.

3. As per plans submitted by MCGM:

| Area of plot as per triangulation method: | 4168.90 Sqm |
|---|--|
| Deduct 15% RG: | 625.33 Sqm. |
| Net Area: | 3543.57 Sqm |
| FSI permissible: | 1.33 |
| Permissible floor area | |
| higher of 1.33 or existing area: | 5681.66 Sqm |
| Existing floor area: | 5681.66 Sqm. |
| Proposed built up area | 5681.99 Sqm. |
| FSI consumted on new holding: | 1.58 |
| | Net Area: FSI permissible: Permissible floor area higher of 1.33 or existing area: Existing floor area: Proposed built up area |

4. As per MCGM remarks, Height restricted to 24 m as per MHCC.

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;
- As per 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."

- Para 8.v. I of CRZ Notification, 2011 is for CRZ areas falling within the limits of MCGM.-
 - (iii) in CRZ areas-

The development or redevelopment shall continue to be undertaken in accordance with the norms laid down in the Town and Country Planning Regulations as they existed on the date of issue of the notification dated the 19th February, 1991, unless specified otherwise in this notification.

The Authority after detailed discussion and deliberation decided to recommend the proposal of transit camp and redevelopment on plot under reference from CRZ point of view under CRZ notification, 2011 to concern planning Authority 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. MCGM should ensure that development/ redevelopment is in accordance with the norms laid down in the Town and Country Planning Regulations as they existed on the date of issue of the notification dated the 19th February, 1991.
- 4. 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
- 5. The MCGM should ensure that FSI, non FSI and concessions, if any, are strictly as per the provisions of DCR existing as on 19.2.1991.
- 6. All other required permission from different statutory authorities should be obtained prior to commencement of work.

Compliance of the above conditions should be ensured by the concerned Chief Engineer, MCGM

Item No.45: High Court matter of Mumbai matter regarding proposal of Hoarding situated in the compound of Cadel Road Ashiana CHS, S.V.S Marg, Mahim (W), Mumbai by M/s In & Out Outdoor.

The Authority noted that M/s In & Out Outdoor filed WP No. 1235/2015 againt the Municipal Corporation of Greater Mumbai and ors. Hon'ble High Court of Mumbai passed on order dated 8th June, 2015 in the matter. The Hon'ble High court directed MCZMA to consider the application made by the petition for grant of no objection certificate in its immediate next meeting.

The Authority noted that M/s In & Out Outdoor submitted proposal vide letter dated 8.7.2013 for NOC for existing hoarding of size 20'x20' having Permit No. 761100289 situated in the compound of Cadel Road Ashiana CHS, S.V.S.Marg, Mahim(West), Mumbai to MCZMA.

The Authority during its 96th meeting considered all earlier policy decisions and provisions of CRZ Notification, 2011 and felt necessary to revise the policy for hoardings/advertisement structures in view of various orders of Hon'ble High Court. As per revised policy of 96th meeting:

- 1. Erection or installation of hoardings/ boards or structures of Advertisement to be allowed only in CRZ II areas and only on landward side of existing road OR existing authorized structure OR within the periphery/ terrace/wall of existing authorized structure.
- 2. Erection or installation of hoardings/ boards or structures of Advertisement to be allowed beyond 200 m from HTL in CRZ III area.
- 3. Hoardings/ boards or structures of Advertisement which are in existence and which were permitted by MCGM / concerned local planning Authority will also be examined from CRZ point of view for CRZ recommendation/NoC.

Member Secretary

Chairperson

- 4. Hoardings / boards or structures of Advertisement will not be allowed in CRZ I area, 50 mangroves buffer zone area and No Development Zone areas of CRZ III.
- 5. No trees should be cut / destroyed during the installation of Hoardings.
- 6. Hoarding owner/advertiser will have to pay Rs. 1 Lakh per Hoarding/board or structure of Advertisement as Scrutiny fees to the MCZMA.

The Authority noted that Hoarding of M/s In & Out Outdoor falls in CRZ II area and situated in the compound of Cadel Road Ashiana CHS, S.V.S Marg, Mahim (W), Mumbai.

In the light of above, the Authority after deliberation decided to recommend the proposal from CRZ point of view under CRZ Notifiction, 2011 to concerned planning authority subject to the following conditions:

- 1. The concerned planning authority should ensure that Hoardings / Advertisement structure is situated on landward side of existing road (ie prior to 19.2.1991).
- 2. No hoardings shall be installed in mangrove areas and its 50 m buffer zone, which should be strictly ensured by MCGM.
- 3. Every hoarding to be installed in CRZ area will have to display message/ slogan/ quote related to environmental and coastal conservation and education.
- 4. All other necessary permissions from different competent authorities shall be taken before commencement of the proposed activities.

Item No.46: MA No. 54/2015 (M/s Dhaval Developers) in Application No. 119 of 2014 (WZ) Mr. Reji Abraham vs. MoEF &Ors before Hon'ble NGT, Pune.

The Authority noted that Hon'ble National Green Tribunal (WZ), Pune passed an order dated May 25, 2015 in MA. No. 54/2015 (M/s Dhaval Developers) in Application No. 119/2014 and content of the order related to MCZMA reproduced as under:

"The MCZMA, in particular, may carry out inspection of the site in question, before filling of affidavit, prepare map, indicating distance between mangroves and proposed project and whether the project falls within CRZ area, whether there is cutting of any mangroves in area"

Accordingly, Dr. Baban Ingole & Dr. Mahesh Shindikar, Expert Members of the MCZMA along with Mr. A. T. Fulmali, Member Secretary of MCZMA visited the site of M/s Dhaval Developers at village Charkop, Kandiwli(W), Mumbai on 15thJune, 2015. Mr. Avalkar, Assistant Engineer, Municipal Corporation of Greater Mumbai was also present for the site visit in question in addition to the project proponent (M/s Dhaval Developers).

The Authority took on record the site visit report in the matter. Further, during the meeting, MCGM official submitted the MCGM letter dated 30th June, 2015 forwarding the CRZ maps in the matter along with superimposition of the site.

The Authority further noted that affidavit has been filed before the NGT, Pune in the matter on behalf of MCZMA.

Chairperson

WP (L) No. 498 of 2015 M/s. Angel Construction Company Vs State of Maharashtra & Ors. before Hon'ble High Court (CRZ Status of plot bearing CTS No.1/A/170-A and part of CTS No.1/A/170-B of village Pahadi Goregaon at Goregaon(W), Mumbai)

The Authority noted that M/s. Angel Construction Company filed a Writ Petition (L) No. 498 of 2015 against the State of Maharashtra before the Hon'ble High court of Mumbai. The Hon'ble High court of Mumbai passed an order dated 25.2.2015 in the said Writ Petition. The content of the said High Court order is reproduced as below:

"2. We are of the view that this petition can be disposed of at this stage by directing MCZMA to consider and decide the petitioner' representation dated 9th February, 2015 in accordance with law as expeditiously as possible and preferably at the next meeting of MCZMA. MCZMA will consider the representation along with such material as the petitioner may produce before it. In case MCZMA takes the view that the land in question falls outside the CRZ area, then obviously the Municipal Corporation of Greater Mumbai will also consider the petitioner's application for development on that basis in accordance with law. The Petition is accordingly disposed of in terms of the above directions."

The Authority noted that M/s. Manish Karnik & Associates submitted application dated 9.2.2015 to MCZMA regarding development on plot bearing Plot No. B-5, CTS No. 1A/171 of village Pahadi Goregaon (W), Mumbai. The said application mentions as follows:

- 1. M/s. Manish Karnik & Associates (PP) had submitted a proposal for development of the captioned property on 6.6.2011 with MCZMA. Along with the said proposal, PP have submitted all the necessary document. The development plan in respect of the said area was finalized prior to 1993. The MoEF had issued a notification dated 19th Feb, 1991 prescribing the Coastal Regulation Zone and activities permissible thereunder. The said Notification also contemplated the preparation of CZMP. The CZMP was finalized and approved by MoEF on 20th Jan, 2000. The subject plot was shown to be partly affected by CRZ II as per the CRZ Notification dated 19th Feb, 1991. The Development plan also reflected the portion affected by CRZ II on the basis of the CZMP due to creek on the western side of the property.
- 2. The said proposal was therefore, forwarded to the MCZMA for their approval/permission. The MCGM had offered their remarks on 29.3.2012 on the basis of the CRZ notification dated 19th Feb, 1991. In the 75th meeting of the MCZMA, the said proposal was therefore rejected as no new industrial activity was permissible in CRZ II area.
- 3. PP have once again considered the development proposal in respect of the aforesaid property. It is noticed that the CRZ notification dated 19th Feb, 1991 is supersede by new CRZ Notification dated 6th Jan, 2011. The provisions of the said Notification is reproduced herein (PP has reproduced para (ii) of CRZ Notification, 2011):
- 4. For the purpose of determining the CRZ areas, only the Notification dated 6th Jan, 2011 is now applicable and in force. Under the said Notification, as per clause (ii) reproduced hereinabove, the CRZ areas comprises of a distance between HTL and 100 m therefrom. In view of the new Notification, the said property does not fall in CRZ area and is required to be made available for development otherwise in accordance with the provisions of the DCR.

Chairperson

- 5. PP had appointed MoEF approved agency namely Institute of Remote Sensing, Anna University, Chennai 600025("the said agency") for the purpose of CRZ mapping of the aforesaid site. The said agency has furnished their report dated 30th march, 2012 to PP. Even the said report makes it clear that the aforesaid site is not affected by CRZ in view of the provisions of Notification dated 6th jan, 2011. The copy of the said report is annexed.
- 6. Due to inadvertence the aforesaid report was not pointed out the MCZMA before 15th may, 2012 and the proposal was rejected by MCZMA. The said report was thereafter submitted on 4.6.2014. The copy of the letter is submitted.
- 7. IRS by their corrigendum dated 14th Jan, 201 has further specifically clarified that the subject plot does not fall in CRZ as per 199 regulation nor as per 2011 regulation. It therefore appears that the marking of the CRZ on the DP was mistake. In any event it is clear that the subject plot is not affected by CRZ as per 2011 regulation. The copy of the report is annexed.
- 8. It is also learnt that on the basis of the new Notification and pending the finalization of the New CZMP and on the basis of the CRZ mapping carried out by the said agency, MCZMA has cleared various proposals.
- 9. It is therefore clear that the decision taken in 75th meeting was not as per notification dated 6th Jan, 2011 and was without verifying the IRS report as the same was not placed.

The project proponent requested MCZMA to reconsider the decision in 75th meeting and issue necessary directions / order in accordance with IRS report to MCGM and clarify that subject property is not affected by the CRZ.

The Authority noted that earlier, the proposal of industrial building on plot No. B-5, bearing CS No. 1A-171 of village Pahadi Goregoan, at Goregaon(W), Mumbai was considered in 75th meeting of MCZMA held on 15.5.2012. The Authority after deliberation rejected the proposal since industrial activities are not allowed in CRZ areas.

The Authority further noted that proponent has carried out CRZ demarcation by IRS, Chennai which is MoEF authorized agency and submitted CRZ map in 1:4000 scale prepared by IRS, Chennai which is one of the MoEF authorized agency. Further, a corrigendum dated 14.1.2015 by IRS, Chennai is also submitted by PP. The IRS corrigendum dated 14.1.2015 mentions as follows:

- The HTL demarcated by the IRS Chennai corresponds to the HTL shown in approved CZMP subjected slight change due to the generalization error caused by the 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 containing CTS No. 1A/171 of Pahadi Goregaon-West does not fall within the 100m buffer from HTL as per 1991 approved CZMP and from HTL of 2011. Hence plot under reference CTS No. 1A/171 of Pahadi Goregaon-West is free from CRZ for both 1991 and 2011 regulations of MoEF.

Chairperson

The Authority further noted the CRZ map in 1:4000 scale prepared by IRS, Chennai which shows the project site at C.T.S. No. 1A/171 of Pahadi Goregoan-west is situated outside 100 m from HTL (creek) as per 1991 approved CZMP.

In the light of above, the Authority after deliberation decided that the project site containing CTS No. 1A/171 of Pahadi Goregaon (W), Mumbai does not fall within the 100m CRZ area from the approved HTL of creek. Hence the project site under reference does not fall under the ambit of CRZ Notification, 2011.

Item No.48: WP (L) No. 1363 of 2015 Buildarch Land Developers Pvt. Ltd. Vs State of Maharashtra & ors before Hon'ble High Court of Mumbai

The Authority noted that Writ Petition (L) No. 1363 of 2015 Buildarch Land Developers Pvt. Ltd. Vs Sate of Maharashtra was filed before the Hon'ble High Court of Mumbai. Petition pertains to project site bearing C.T.S. No.1813 of Mahim Division, Mumbai for G/N ward Mumbai.

The Hon'ble High Court passed an order dated 7.5.2015 in the said Writ Petition. Content of the said order with respect to MCZMA is reproduced as follows:

"The MCZMA shall consider the Petitioner's proposal for CRZ clearance on the basis of the revised map and in the light of the report of the Institute of Remote Sensing, Anna University, Chennai prepared in January 2015 including Annexure C wherein the water body is shown as Mahim bay (110 of the paper book). The MCZMA shall accordingly consider the petitioner's application before the next dated of hearing."

Project proponent (M/s BuildArch) presented that the plot No. 103, C.S. No. 1813, Shivaji Park, Mahim Division, G/N ward, Mumbai is fronting to Mahim Bay and it is situated beyond 100 m CRZ area limit from the High Tide Line of Mahim Bay and hence, the plot under reference does not fall in CRZ area as per provisions of CRZ Notification, 2011.

The Authority noted that the proposal was discussed in 97th and 98th meetig held on 23.1.2015 & 31.1.2015 respectively, wherein 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 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 in 98th meeting observed that the application is for property bearing plot No. 103, C.S. No. 1813, Shivaji Park, Mahim Division. However, the CRZ map of IRS indicates project site bearing CTS No. 1813, Mahim Division. The Authority further observed that

Chairperson

CRZ map in 1:4000 scale prepared by IRS, Chennai shows water body as 'Arabian Sea' instead of 'Mahim Bay'.

The Authority noted that PP has submitted its reply vide letter dated 5.3.2015 along with CRZ map in 1:4000 scale dated 5.1.2015 prepared by IRS Chennai which shows water body as 'Mahim Bay'.

The proponent further presented that construction on the project site has started based on the earlier CRZ recommendation dated 15.2.2014 from MCZMA.

Taking into account, the background of the matter, the Authority observed the matter as follows:

- a. 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 max 100 m. CRZ limit along the 'Bay', which is a tidally influenced water body
- b. 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.
- c. Project proponent has submitted the CRZ map in 1:4000 dated 5.1.2015 prepared by Institute of Remote Sensing, Chennai which is one of the MoEF authorized agency. The said CRZ map shows that project site bearing CTS No. 1813, Mahim Division, G/N ward, Mumbai is situated outside 100 m CRZ line from the HTL of the Mahim Bay.
- d. The report dated 6.1.205 of IRS, Chennai concludes 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).

In the light of above, the Authority after detailed discussion and deliberation and taking into consideration report and CRZ map of IRS, Chennai (MoEF authorized agency) as well as Hon'ble High court order dated 7.5.2015 in WP (L) 1363/2015 & Supreme court order dated 19.11.2014 in SLP No. 30128/2014 & NHO letter recognizing Mahim Bay as 'Bay' as well as opinion of Advocate General, GoM decided the followings:

• Project site bearing CTS No. 1813, Mahim Division, Mumbai for G/N Ward Mumbai does not fall within the 100 m CRZ area from approved HTL for Mahim Bay, as per the provisions of CRZ Notification, 2011. Hence, the said project site does not fall under the ambit of the CRZ Notification, 2011.

Chair**s**erson

Resolution:

The Authority discussed that there are many proposals wherein the project proponents have not submitted compliance, as sought by the MCZMA. The Authority decided that reminders and query letters would be sent to project proponents without waiting for confirmation of minutes.

Meeting ended with vote of thanks

49

Annexure I

List of Members present for the meeting:

- 1. Deputy Secretary, Urban Development Department
- 2. Joint commissioner, Fisheries.
- 3. Dr. Baban Ingole, Expert Member, MCZMA
- 4. Dr. Mahesh Shindikar, Expert Member, MCZMA
- 5. Shri. A.T. Fulmali, Member Secretary, MCZMA

Chairperson