

Minutes

140th meeting of Expert Appraisal Committee for Projects related to Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous projects

Venue: Conference Hall (Narmada), Jal Wing, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi

Date: 27th – 29th October, 2014

1. Opening Remarks of the Chairman.

The Chairman welcomed the members to the 140th meeting of the Expert Appraisal Committee.

2. Confirmation of the Minutes of the 139th Meeting of the EAC held on 18th October 2014 at New Delhi.

The EAC confirmed the minutes of the 138th Meeting of the EAC held on 18th October, 2014 at New Delhi.

3. The following proposals were considered:

3.1. Presentation and discussion on the local Town and Country Planning regulations on permissible FSI/FAR, non- FAR along with break up, details on usage, norms for internal driveways etc.

3.1.1 Building construction projects are Category 'B' projects under the EIA Notification, 2006 and are dealt by SEIAAs. In the past, few such projects were considered by the EAC at the Centre owing to non- existence of SEIAA. The EAC, during appraisal of such projects, so far considered safety along with environmental issues. Presently, due to non existence of SEIAA in Maharashtra, Rajasthan, Andhra Pradesh, and Delhi, a large number of such projects are being received for appraisal by EAC. In view of the above, the EAC felt that it would be appropriate to take an appreciation of the various regulations in different States which would be issues to be considered in appraisal of such projects and hence EAC sought a presentation from Ms Sunita Mantri, Consultant from Enkay Enviro Services Pvt Ltd, Jaipur.

3.1.2 Ms. Sunita Mantri, Enkay Enviro Services Pvt Ltd, Jaipur made the presentation on local building bye laws of various States including, Maharashtra, Rajasthan, Tamil Nadu, Karnataka etc. Consultants Dr. D.A. Patil, Sh. Rajan N. Bandalkar and Sh. Pravin Latwade of Maharashtra also participated in the discussion.

3.1.3 It was noted that the building bye laws differ from State to State and also vary from city to city within a State. The building byelaws mainly focus on FSI, non- FSI areas and do not usually consider the available or required infrastructure and environment at the

proposed site. Some crucial issues like set backs, green belt and width of driveway mostly have not received the due importance. National Building code also does not specify clear guidelines on driveway. The minimum driveway varies in the local byelaws from 3.6 m to 6m. In view of these, the EAC felt that it would be appropriate that the concerned agency at State level should give an assurance on the availability of infrastructure facility at the proposed site. Therefore, EAC proposed the following procedure for consideration of construction projects:

- i. EAC will concentrate mainly on waste management, recycling treated waste, energy saving, green belt etc and the requirement of fire safety, compliance of building bye laws need to be ensured by the local authorities.
- ii. Clear driveway of at least 6 m shall be required for free movement of fire Engines.
- iii. PP shall submit NOC from Fire Department

3.1.4 It was informed that NOC from the concerned authorities with regard to fire safety is cumbersome for the proponent. However, EAC was of the view that fire safety clearance, parking and clear driveways should be considered, in the public interest, as parameters during appraisal of project, particularly in the context of increasing number of floors in multi-storey building and increasing number of vehicles and lack of earmarked parking space.

3.2 Environmental Clearance for Group-Housing project at Khasra no 1413, 1414, 1428 to 1431, 1530 to 1535, Village Bhankrota, Tehsil Sanganer, Jaipur, Rajasthan by M/s Saraf Granite & Marbles Pvt. Ltd. [F.No.21-51/2014-IA.III]

3.2.1 The proposal was earlier appraised by the EAC in its meeting held in September, 2014. The EAC after deliberation sought additional information viz. details of notification on permissible FAR, non- FAR along with break up, details on usage of non- FAR and mode of charging on such non- FAR area, norms for driveways, permission for drawal of ground water, firefighting arrangement especially at the higher floors, height clearance from the competent authority, details of Green Belt plan, details of energy conservation measures along with the percentage of estimated saving, preferably 20%.

3.2.2 The proponent made the presentation and informed that:

- i. Fire fighting arrangements will be made in accordance with NBC-2005,
- ii. Driveway will vary from 6m to 8.5m.
- iii. The water requirement during construction will be met from tankers supply and post construction operation will be met from existing bore well.
- iv. Treated sewage is proposed to be recycled and in monsoon season, excess quantity will be given to the nearby farmers.
- v. There will be Energy conservation measures with 23.77% saving.

3.2.3 The EAC, after detailed deliberation and keeping in view that the location is in critical area in respect of ground water and and the water requirement is huge, it would be appropriate to get assurance on water supply. The EAC sought the following information for further consideration:

- i. PP shall submit permission of competent authority for water supply. The Ministry may like to address the Jaipur Development Authority and the District Collector in respect of permission for the project, particularly in respect of ground water extraction.

3.3. Environmental Clearance for Group Housing project “Affordable Group Housing (Expansion)” is coming up at Khasra nos: 799, 800, 805, 808, 811, 812, 64, 65, 72, 73, 81, 82, 83, 84, 85, 86, Village - Thikaria&BagruKhurd, Tehsil Sanganer, District Jaipur, Rajasthan by M/s Siddha Infra Projects Pvt. Ltd.[F.No.21-50/2014-IA.III]

3.3.1 The EAC, in its meeting held in September, 2014, had sought additional information relating to details of notification on permissible FAR, non- FAR along with break up, details on usage of non- FAR and mode of charging on such non- FAR area, norms for driveways, permission for drawal of ground water, firefighting arrangement especially at the higher floors, Height clearance from the competent authority, details of Green Belt plan, details of energy conservation measures along with the percentage of estimated saving, preferably 20%.

3.3.2 The proponent made the presentation and informed the following:

- i. The fire fighting arrangements will be in accordance with NBC-2005, driveway will be 5.5m.
- ii. The water requirement during construction will be met from tankers supply and post construction operation will be met from existing bore well.
- iii. The treated sewage is proposed to be recycled and in monsoon season excess quantity will be given to the nearby farmers.
- iv. Energy conservation measures with 20.98 % saving are proposed.

3.3.3 The EAC after deliberation has noted that the location is in critical area in respect of ground water and since the water requirement is huge, it would be appropriate to get assurance on water supply. The EAC sought the following information for further consideration accordingly:

- i. PP shall submit permission of competent authority for water supply. The Ministry may like to address the Jaipur Development Authority and the District Collector in respect of permission for the project, particularly in respect of ground water extraction.
- ii. PP shall increase the width of driveway to 6m and resubmit the layout.

3.4 Environmental Clearance for construction of group housing at Tehsil Jaipur, Jaipur, Rajasthan by Anil Kumar Kastiya POA of Sushil Kumar Kastiya [F.No.21-48/2014-IA.III]

3.4.1 The EAC, in its meeting held in its meeting held in September, 2014 sought additional information relating to details of notification on permissible FAR, non- FAR along with break up, details on usage of non- FAR and mode of charging on such non- FAR

area, norms for driveways, permission for drawal of ground water, firefighting arrangement especially at the higher floors, Height clearance from the competent authority, details of Green Belt plan, details of energy conservation measures along with the percentage of estimated saving, preferably 20%.

3.4.2 The proponent made the presentation and informed that:

- i. The fire fighting arrangements will be in accordance with NBC-2005, driveway varies from 3.6m to 3.92m.
- ii. The water requirement will be met through supply from Public Health Engineering Department.
- iii. The treated sewage is proposed to be recycled and excess quantity in monsoon seasons will be given to the nearby farmers.
- iv. Energy conservation measures with 20.16 % saving are proposed.

3.4.3 The EAC after deliberation has noted that the location is in critical area in respect of ground water and since the water requirement is huge, it would be appropriate to get assurance on water supply. The EAC sought the following information for further consideration accordingly:

- i. PP shall submit permission of competent authority for water supply. The Ministry may make a reference to the PHED on permission for ground water drawal for the project.
- ii. PP shall increase the width of driveway to 6m and resubmit the layout.

3.5 Environmental Clearance for construction of group housing “Grandeur” at village Bibipur, Banbeerpur, Tehsil Tizara, Alwar Rajasthan by M/s V.P. Spaces Pvt. Ltd. [F.No. 21-49/2014-IA.III]

3.5.1 The EAC, in its meeting held in its meeting in September, 2014 sought additional information relating to details of notification on permissible FAR, non- FAR along with break up, details on usage of non- FAR and mode of charging on such non- FAR area, norms for driveways, permission for drawal of ground water, firefighting arrangement especially at the higher floors, Height clearance from the competent authority, details of Green Belt plan, details of energy conservation measures along with the percentage of estimated saving, preferably 20%.

3.5.2 The proponent made the presentation and informed that:

- i. The fire fighting arrangements will be in accordance with NBC-2005, driveway will be 5.5m.
- ii. The water requirement will be met through supply from Public Health Engineering Department.
- iii. The treated sewage is proposed to be recycled and excess quantity in monsoon seasons will be given to the nearby farmers.
- iv. Energy conservation measures with 20.93 % saving are proposed.

3.5.3 The EAC after deliberation has noted that the location is in critical area in respect of ground water and since the water requirement is huge, it would be appropriate to get assurance on water supply. The EAC sought the following information for further consideration accordingly:

- i. PP shall submit permission of competent authority for water supply. The Ministry may make a reference to the PHED and District Collector on permission for ground water drawal for the project.
- ii. PP shall increase the width of driveway to 6m and resubmit the layout.
- iii. Green belt has been proposed only on one side hence, PP shall provide green belt all around the boundary and resubmit the layout.

3.6 CRZ Clearance for marine disposal of treated effluent through dedicated pipeline to Bay of Bengal from Bulk Drugs and Intermediates manufacturing unit at Sancham Village, Ranasthalam Mandal, Srikakulam District. M/s Hyacinth Pharma Pvt. Ltd. [F. No. 11-13/2014-IA.III]

3.6.1 The EAC, in its meeting held in its meeting in March, 2014 noted that there are many marine outfalls in the vicinity and the cumulative impact in the event of simultaneous discharge by all outfall needs to be examined. Therefore, EAC suggested that the Ministry should address a communication to SPCB to consider scheduling the discharge timings for various outfalls based on the quantity, tidal variation etc and have on-line monitoring of outfall area and regular monitoring of the receiving body. The Ministry should also get comments from APPCB on how they plan to control pollution and monitor the area.

3.6.2 APPCB, vide letter of date 17.07.2014, stated that it has entrusted the marine study to National Institute of Oceanography (NIO) in 2011. At present, three industries are discharging their treated effluent in to marine out-fall. The total discharge from the 3 industries is 1000 KLD. According to the NIO, there are no adverse impacts due to discharge in to marine outfall. According to the statistics of the fisheries department, fishing activity is not affected due to existing marine outfalls.

3.6.3 The State Pollution Control Board has directed all industries to discharge their treated effluent, after meeting the marine discharge standards with regard to the marine out fall. All the industries were directed to provide guard ponds of capacity for 10 days.

3.6.4 The EAC, after deliberation, deferred the project and suggested to the PP to submit the measures proposed to ensure proper treatment, recycling the treated effluent and monitoring of the same.

3.7 Environmental Clearance for development of an aerial passenger ropeway in Hemkund, Uttarakhand by M/s Uttarakhand Infrastructure Projects Company Ltd. [F.No.10-56/2013-IA.III]

3.7.1 The proposal was examined by the EAC in its meeting held in October, 2013 recommended for granting ToR including conduct of Public Hearing.

3.7.2 The proponent made the presentation on the EIA/EMP report and informed that:

- i. The Public Hearing was conducted on 05.04.2014 at Govind Ghat, Chamoli, Uttarakhand. Major issues raised during the Public Hearing are employment, pollution due to D.G sets. The responses of the PP on the issues raised during public hearing were examined by the EAC. The Proponent has assured that all the commitments made during the Public Hearing shall be implemented.
- ii. The water requirement is estimated to be 42 KLD in Phase-I and 123 KLD in Phase-II, which will be met from the supply of Laxman Ganga / Municipal supply.
- iii. The wastewater generation is estimated to be 34 KLD and 103 KLD in Phase-I and Phase-II respectively. In Phase-I, STP of 40 KLD capacity and in Phase -II, 130 KLD capacity are proposed. About 109 KLD of treated water will be recycled for flushing and gardening. D.G sets of 700 KVA and 50 KVA in Phase-I and 750 KVA and 200 KVA in Phase-II are proposed as standby.
- iv. During Phase-I, 5 ha of civil soyam land have been earmarked to be transferred to forest department for afforestation purposes and during Phase-II, 24 ha will be transferred.
- v. Two parking spaces provided at Badrinath Highway at Govind Ghat for 250-300 cars each and third one for 40-50 cars at end of approach road to Gurudwara. The Local Administration and PWD has also identified land about 4300 sqm between Badrinath highway and new road to Pulna which can be developed as a 3- floor multi-level parking for about 1000 cars.
- vi. Adequate arrangement be made for garbage and plastic disposal/ collection at terminal/ transit points/ parking areas.
- vii. Used oil shall be collected and handed over to the authorised agency. No discharge will be allowed along the ropeway or terminal.

3.7.3 The EAC noted that the alignment falls within buffer zone of Nanda Devi Biosphere Reserve and is close to Valley of Flowere. Uttarakhand State Wildlife Board has granted its approval to the project and the forest clearance is yet to be received. The EAC after deliberation sought the following information for further discussion:

- (i) PP shall consider the CSR on Sanitation and cleanliness measures in and around the project and nearby villages.
- (ii) Submit the details of trees to be cut for the project.

3.8 Extension of validity of CRZ Clearance granted for intake and outfall facility of 2x660MW Coal based thermal Power plant near Thiyagavalli and kudikadu villages of Cuddalore district, Tamil Nadu by M/s Cuddalore Power Gen Corporation Limited [F. No. 11-116/2008-IA.III]

3.8.1 The Committee decided to defer the project, since the project proponent did not attend the meeting.

3.9 Environmental Clearance for expansion of Residential Project at Sub Plot No.3 of “Hari Om Nagar” at Sub plots no.3 bearing CTS Nos. 62/2, 62/5, 62/8, 62/11, 97/1, 98/B, 98/A, 98/C, 97/2, 96/3, 98/E,98/D, 97/3,96/4 of village Mulund (E), Mumbai, Maharashtra by M/s Gautam Enterprises [F.No.21-52/2014-IA.III]

3.9.1 The proponent made the presentation and informed that:

- i. The proposal involves expansion of existing residential project located in the limits of Municipal Corporation of Greater Mumbai. Four buildings (Soham Park, Sannidhi Park, Castle Rock, Soham Residency) were already developed in the years 1995, 2003, 2004 and 2005 respectively.
- ii. The development after 2004 does not attract EIA Notification, 2004 as the population was less than 1000; sewage generation was less than 50,000 lit/d and investment was also less than 50 Cr. Now, it is proposed to develop one residential building with 65 nos. of flat (Stilt + 5 Podium + Upper Stilt + 1st to 35th Residential Floor + Fitness Centre floor). The proposed built up area will be 18,844 sqm. The total plot area of the site is 22,062.85 sqm. Total construction area after expansion will be 50,844 sqm (FSI area - 32,687 sqm).
- iii. The PP explained that the total water requirement is estimated to be 44 KLD which will be met from the Municipal supply and reuse of treated wastewater. Fresh water requirement will be 29 KLD. The wastewater generation is estimated to be 39 KLD which is proposed to be treated in the STP of 40 KLD capacity. PP proposed to reuse about 15 KLD for flushing and 23 KLD for landscape. Total solid waste generation is estimated to be 163 kg/day. A D.G set of 180 KVA is proposed as standby.
- iv. Parking facility for 162 ECS is proposed to be provided against the requirement of 162 ECS. Energy conservation measures with 22 % saving are proposed.

3.9.2 The Committee deliberated on the proposal and recommended for grant of Environmental clearance with the following conditions:

- i. The treated wastewater shall be recycled and reused for flushing of toilets and landscape to reduce the demand of fresh water as committed.
- ii. Solid waste management shall be collected, treated disposed in accordance with the rules.
- iii. NOC/Clearance from Fire Department shall be obtained prior to start of work.
- iv. The Operation and Maintenance of STP shall be made in the MoU with STP supplier. PP shall ensure regular operation and maintenance of the STP.
- v. Parking facility shall be provided as committed.

3.10 Environmental Clearance for construction of proposed Residential and Commercial project with MMRDA Rental Housing Project at Balkum, Dhokali,

**Kolshet, Thane, Maharashtra by M/s Ishwer Realty and Technologies Pvt. Ltd.
[F.No.21-65/2014]**

3.10.1. The EAC noted that the ToR was granted by the SEIAA, Maharashtra. Hence suggested to the Ministry to call the earlier record immediately from SEIAA. The proposal will be taken up after the receipt of the records.

3.11 Finalization of ToR for expansion of existing Butibori Industrial area (BIA) (BIA Phase-II), MIDC, Nagpur, Maharashtra by M/s MIDC Nagpur [F.No.21-22/2014-IA.III]

3.11.1 The proponent made the presentation and informed that:

- i. The project involves expansion of existing Butibori Industrial area (BIA) (BIA Phase-II), MIDC, Village – Mandva and Bhansuli, Tehsil Hingna, Nagpur, Maharashtra. The project is proposed to be developed in a total Area of 275.58 ha. (proposed open space is 15.60 ha and proposed amenity area is 12.37 ha). The total built up area is 139.88 Ha.
- ii. The project proponent shall provide infrastructure like road, water pipeline, electrical supply, street lighting, laying of pipeline for water supply and other infrastructure like underground cabling etc. Required buildings and structures shall be constructed by the concerned industries themselves. A temporary shed will be made for the storage of materials. These facilities will be created by the individual industries during construction and operation phases. Total water requirement for the proposed project is estimated to be 7 MLD which is proposed to be met from Wadgaon Dam.
- iii. The Wena River is 6.5 km South - South East from the project site. A natural drainage (Nullah) is flowing across the site. This drainage is a natural flowing one from small ridges across the site. Due to the construction of walls the Nullah is properly channelized. Suitable culverts are provided at stream crossings.

3.11.2 The Committee after deliberation, recommended for granting ToR with following additional ToRs :

- i. The Stone circle at Takalghat is at 8 km on SE, likely impact on the archaeological site
- ii. Submit the details of compliance of conditions of consent order
- iii. A green buffer of 15 m shall be provided all along the boundary and roads as committed during the meeting
- iv. Submit the details of the present land use according to the revenue records and present status. Submit the impacts due to land use change
- v. Submit water requirement, identified sources and impact on the existing users.
- vi. Submit whether the site falls in semi-critical, critical over exploited zones according to the CGWA classification. NOC for proposed Ground Water withdrawal shall be obtained from the Central Ground Water Authority.

- vii. Submit the respective roles and legal responsibilities of Industrial Estate and individual member units for EMP implementation and monitoring as well as effluent discharge.
- viii. Submit the details of the approach road and its adequacy.
- ix. Submit the impacts due to liquid waste discharge, air emissions, solvent emissions, handling of hazardous waste & chemicals, odour.
- x. Submit the storm water management and impacts due to contamination of storm water with effluent/chemicals and mitigation measures at industrial Estate developer level and Unit level.
- xi. Submit the parking arrangements at Industrial Estate level.
- xii. Submit fire fighting arrangements at Industrial Estate level.
- xiii. Submit the details of effluent collection system at member units level to meet the inlet norms for the CETP.
- xiv. Submit the effluent conveyance system from the member units to CETP.
- xv. Submit on-site and off-site emergency plan and infrastructure requirements at Industrial Estate level to comply MSIHC Rules 1989.
- xvi. The General Guidelines according to the Annexure-II to these Minutes shall also be considered for preparation of EIA/EMP.
- xvii. Public Hearing to be conducted for the project in accordance with the provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. EIA/EMP report be submitted to the MoEF& CC for consideration for EC.

3.12 Finalization of ToR for Restoration of Basic Strip & Prevention of Soil Erosion including feasibility studies for runway extension at Shimla Airport. M/s Shimla Airport, Shimla [F.No.10-52/2013-IA.III]

3.12.1 The Committee decided to defer the project, since the project proponent did not attend the meeting.

3.13 Simplification of Form 1A for building construction projects:

3.13.1 The Form-IA was circulated to Member for the comments. The EAC also suggested that comments of SEIAAs may also be obtained since the construction projects are dealt by them.

3.14 CRZ Clearance for permanent stability to coastal inlet of Tamarparani river at SF.No. near 76 & 77, Punnakayal village, Tiruchandur Taluk, Thoothukudi dist under coastal disaster reduction and rehabilitation programme, Tamil Nadu by M/s Fisheries Department [F.No.11-40/2014-IA-III]

3.14.1 The EAC deferred the project as the PP requested for postponement

3.15 Environmental Clearance for proposed Residential Project "Puranik City Phase V "Survey Nos 42(55)/1A(P), 42(55)/1B(P) at Village Mogharpada

**Thane (West) District Thane, Maharashtra by M/s Puranik Builders Pvt. Ltd
[F.No.21-77/2014-IA.III]**

3.15.1 The EAC deferred the project as the PP requested for postponement

3.16 Environmental Clearance for proposed Residential cum Commercial Project on Plot Bearing S.No. 131, H.No. 5 & 6, S.No. 133, H. No. 2, 3, S.No. 139, H.No. 5,15,17/1, S.No. 140, H.No. 2/5, at village Virar, Tal- Vasai, District- Thane by M/s. VIVA SHELTER [F.No.21-74/2014-IA.III]

3.16.1 The proponent made the presentation and informed that:

- i. The proposal involves construction of Residential cum Commercial project at plot bearing S.No. 131, H.No. 5 & 6, S.No. 133, H. No. 2, 3, S.No. 139, H.No. 5, 15, 17/1, S.No. 140, H.No. 2/5, at village -Virar, Tal- Vasai, District- Thane. The project is located in the limits of Vasai Virar Municipal Corporation.
- ii. The project comprises of 9 residential buildings with 1272 nos. of flats, 25 nos. of bungalows and 25 nos. of row houses, commercial building and 2 common facility centers. Plot area of the site is 58,510 sqm. The total construction area proposed is 84,260.49 sqm (FSI area -64,724.98 sqm).
- iii. PP explained that the total water requirement is estimated to be 909 KLD which will be met from the Municipal supply and reuse of treated wastewater. Fresh water requirement will be 601 KLD. The wastewater generation is estimated to be 849 KLD which is proposed to be treated in the STP of 880 KLD capacity. PP proposed to reuse the treated wastewater of about 308 KLD for flushing, 48 KLD for landscape and about 484 KLD would be discharged into municipal drain. Total solid waste generation is estimated to be 3377 kg/day.
- iv. Parking facility for 687 ECS and 1220 two wheelers are proposed to be provided against the requirement of 821 ECS. Energy conservation measures with 23.4 % saving are proposed.

3.16.2 PP has not given any material in advance beyond Form-1A and single layout map. The material presented to the meeting indicates a clear pathway of 9-12 m is available for fire tenders movement around all building. In the oral presentation, this figure has been corrected to 6 m. On further scrutiny of the layout plan, for the green belt, the pathway between building no. 11 and RG is stated as 3m. In the phase of this contradictory statement and also the fact that the undertaking in the form -1A is un dated, the Committee is unable to give definite findings.

3.16.3 In view of the above, the EAC suggested to the PP to submit a valid form and give a clear statement of the setbacks and fire fighting pathways quoting the relevant byelaws with copies. The project can be taken up for examination on receipt of the above. The EAC also advised that the consultant should exercise better professionalism in submitting the documents.

3.17 Amendment in Environmental Clearance granted for upgradation and modernization of Nhava Supply Base in village Nhava, Taluka Panvel, District Raigad, Maharashtra by M/s. ONGC [F.No.10-80/2007-IA-III]

3.17.1 The proposal was examined by the EAC in its meeting held in July, 2014. PP informed that they had applied for extension in time on 28.12.2012. The EAC suggested the Ministry to verify and inform the status. It was verified that the clearance was granted on 29th may, 2008 and PP has made the application on 28.12.2012 i.e within the validity period.

3.17.2 The proponent made the presentation. The EAC noted that the storage of explosive magazine was in the original proposal, ONGC obtained various clearance obtained by ONGC from 2007, viz. NOC from MPCB on 26.07.2006, approval from Petroleum Explosives Safety Organisation on 30.11.2007. It is also clear from the EIA report of NEERI in Feb, 2008 that the project site as envisaged storage of explosive magazine which are essential and production work of ONGC at this supply base.

3.17.3 The EAC after deliberation recommended the proposal. Given the situation and the documents attached the bonafide and intention of the PP is clear and hence the EAC recommended for grant of logical amendment to the EC accordingly.

3.18 Environmental Clearance for construction of proposed residential development - Prarambha at S.No 21/11A Part, 21/9, 21/11B Part, 22/5, 22/1, 23/4, 23/3A, 23/2A, 18/2,18/4,18/6, 22/2,22/4, 22/6, 22/3 village- Vadavli, Ghodbunder road, Thane, Maharashtra by M/s. Sai Pushpa Enterprises [F.No.21-62/2014-IA.III]

3.18.1 The EAC deferred the project as the PP requested for postponement

3.19 Environmental Clearance for construction of proposed residential project at S. No. 72/4, 72/6B, 70/2, 70/1, 67/1, 67/2, 67/3, 67/4, 67/5, 67/6, 67/7, 71/3, 71/4, 71/5, 110/1, 110/3 of Village- Owale, Ghodbunder road, Thane, Maharashtra by M/s. Sai Pushpa Enterprises [F.No.21-63/2014-IA.III]

3.19.1 The EAC deferred the project as the PP requested for postponement

3.20 Environmental Clearance for construction of proposed "Residential Project" at S. No. 108/1, 108/2 108/3, 108/4, 108/5, 108/6, 108/7, 108/8 of Village - Owale, Ghodbunder Road, Thane, Maharashtra by M/s Sai Pushpa Enterprises [F.No.21-64/2014-IA.III]

3.20.1 The EAC deferred the project as the PP requested for postponement.

3.21 Finalisation of ToR for development of “ARIISTO HEAVEN” at CTS. No. 19/2, 19/3(pt.), 19/4, 19/5(pt.), 19/6, 19/8(pt.), 19/10 & 19/11, 3/B, 3B-1, 3/C, 3/D, 3/E & 3/F of Village Mulund, Near Veena Nagar, Off L.B.S. Marg, Mulund (West), Mumbai by M/s. Ariisto Developers [F.No.21-67/2014-IA.III]

3.21.1 The proponent made the presentation and informed that :

- i. The project involves revalidation and amendment in Environmental Clearance granted by the Ministry (F.No.21- 65/2006 - IA.III, date: 08.06.2006) for construction of “Ariisto Heaven” at CTS. No. 19/2, 19/3(pt.), 19/4, 19/5(pt.), 19/6, 19/8(pt.), 19/10 & 19/11, 3/B, 3B-1, 3/C, 3/D, 3/E & 3/F of Village Mulund, Near Veena Nagar, Off L.B.S. Marg, Mulund (West), Mumbai, Maharashtra. The total plot area is 1,59,280.00 sqm, Total built-up area will be built-up area is 6,47,377.03 sqm (FSI area - 2,70,851.11 sqm).
- ii. PP explained that the total water requirement is estimated to be 2544 KLD which will be met from the Municipal supply and reuse of treated wastewater. PP proposed to reuse about 870 KLD for flushing and 209 KLD for landscape. Total solid waste generation is estimated to be 8308 kg/day. Parking facility for 6437 nos. of 4-wheelers and 122 nos. for 2-wheelers is proposed. Estimated cost of the project is Rs. 1331 crores.

3.21.2 The EAC noted that the site falls within 50 m distance from Sanjay Gandhi National Park. PP stated that the Conservator of Forest, Sanjay Gandhi National Park certified that the project site is outside the National Park.

3.21.3 The EAC after deliberation felt that prior to considering the project for ToR, it would be appropriate to ensure that the site is away from Sanjay Gandhi National Park in the prescribed distance and hence suggested to the PP to submit a survey map superimposing the project site along with the boundary of the Sanjay Gandhi National Park and get authentication of the same done by the Conservator of Forests, Sanjay Gandhi National Park.

3.22 Environmental Clearance for Proposed SRA under DCR 33(14) D & 33(10) , on plot bearing CTS No. 216 (pt), 216/A-1 ,216/A 4 to 14 ;Survey No.43;Hissa No.1,2 and CTS No. ,264 ,265, 266 ;Survey No.37; Hissa No.-3, 4, 7, 8 and 10 of Taluka Borivali, Gautam Buddha Marg, Mumbai:400 064 in P/N ward of MCGM by M/s. Shreeji Constructions Builders & Developers [F.No.21-73/2014-IA.III]

3.22.1 The proponent made the presentation and informed that:

- i. The proposal involves construction of a Residential project with SRA Scheme at on plot bearing CTS No. 216 (pt), 216/A-1,216/A 4 to 14; Survey No.43; Hissa No.1,2 and CTS No. ,264 ,265, 266; Survey No.37; Hissa No.-3,4,7,8 and 10 of Taluka Borivali, Gautam Buddha Marg , Mumbai, Maharashtra. The project is located in the limits of Municipal Corporation of Greater Mumbai. The proposed project comprises of 2 Rehab Building with 376 nos. of flats, 2 Sale Buildings with

340 nos. of flats. Plot area of the site is 12,151.13 m². The total construction area is 87,844.85 sqm (FSI area -33,046.01).

- ii. PP explained that Total water requirement is estimated to be 476 KLD which will be met from the supply of MCGM and reuse of treated wastewater. Fresh water requirement will be 323 KLD. The wastewater generation is estimated to be 453 KLD which is proposed to be treated in the STP of 470 KLD capacity. PP proposed to reuse about 162 KLD for flushing, 15 KLD for landscape and 271 KLD supplied for the nearby construction. Total solid waste generation is estimated to be 1764 kg/day. D.G sets of 500 KVA, 200 KVA and 100 KVA are proposed as standby.
- iii. Parking facility for 467 ECS for sale building, 40 for rehabilitation buildings is proposed to be provided against the requirement of 507 ECS. Energy conservation measures with 22 % saving are proposed.

3.22.2 The EAC after deliberation deferred the project and sought the following information for further discussion:

- i. PP shall provide clear driveway of 6 m all around the building and submit the layout.
- ii. PP shall submit authenticated source of water supply for the construction.
- iii. PP shall be responsible for operation and maintenance of STP and Solid Waste management facility and it shall be incorporated in the MoU.
- iv. PP shall provide parking for two wheelers.
- v. NOC / concurrence for disposal of excess sewage into the drain.

3.23 Environmental Clearance for proposed expansion of PWD (GoM) project redevelopment on plot bearing CTS No. 833 (pt), Hissa No. 141(A), village Ambivali, Andheri West, Mumbai, Maharashtra by M/s Hubtown Ltd.[F.No. 21-42/2014-IA.III]

3.23.1 The proposal was examined by the EAC in its meeting held in September, 2014 and EAC sought additional information viz. details of prescribed minimum area for fire, recreation, common area, parking lift etc under the local regulations along with their compliance, measures to enhance the energy conservation from 13.30 to about 20%, parking requirement according to NBC vs local norms and a confirmation that auditorium shall be for official use of Industries Department.

3.23.2 The proponent made the presentation and informed the Committee as below:

- i. The PP submitted the letter from SE, PWD, Thane of date 21.10.2014 which conveyed that their agreement with Hubtown is in force.
- ii. PP also submitted letter from PWD, Andheri Circle which confirmed that the auditorium will be only for official use of Industries Department.
- iii. PP enhanced energy saving measures to save about 21 % of energy.

3.23.3 The EAC after deliberation, recommended for grant of EC with the following specific conditions:

- i. The treated wastewater shall be recycled and reused for flushing of toilets, horticulture and HVAC to reduce the demand of fresh water as committed.
- ii. Solid waste management shall be collected, treated disposed as rules.
- iii. PP shall comply with the conditions of NOC/Clearance obtained from fire department.
- iv. The Operation and Maintenance of STP shall be detailed and prescribed in the MoU with supplier. PP shall ensure the operation and maintenance of the STP.
- v. Parking facility with 9 m driveway shall be provided as committed.
- vi. All the construction shall be in accordance with the local building byelaws. PP shall obtain all necessary clearances.

3.24 Environmental Clearance for construction of group Housing Project at Khasra no. 37, Village Jhalana Chowd, Tehsil Sanganer, District Jaipur, Rajasthan by M/s JKD Pearl India Developers (P) Ltd.[F.No. 21-40/2014-IA-III]

3.24.1 The proposal was examined by the EAC in its meeting held in September, 2014 and EAC sought additional information viz. details of notification on permissible FAR , non- FAR along with break up, details on usage of non- FAR and mode of charging on such non- FAR area, norms for driveways, details of Green belt plan, details of energy conservation measures along with the percentage of estimated savings, preferably 20% and copy of the NOC/permission for water supply.

3.24.2 The proponent made the presentation and informed that:

- i. The proposed driveway is 7.5 metre all around the building.
- ii. The water requirement will be met through supply from Public Health Engineering Department.
- iii. The treated sewage is proposed to be recycled and excess quantity in monsoon seasons will be disposed in to public drain.
- iv. Energy conservation measures are proposed to save 20.06 % of energy.

3.24.3 The Committee after deliberation has recommended the proposal for grant of Environmental clearance on receipt of the copy of permission by PP for water supply from Public Health Engineering Department, with the following specific conditions:

- i. The treated wastewater shall be recycled and reused for flushing of toilets, horticulture and HVAC to reduce the demand of fresh water as committed.
- ii. Solid waste management shall be collected, treated disposed as rules.
- iii. NOC/Clearance from fire department shall be obtained prior to start of work.
- iv. The Operation and Maintenance of STP shall be made in the MoU with supplier. PP shall ensure the operation and maintenance of the STP.
- v. Parking facility shall be provided as committed.
- vi. PP shall explore the possibilities of reusing the treated wastewater from nearby projects.
- vii. There shall be no ground water drawal. PP shall submit an undertaking to the effect.

viii. All the construction shall be in accordance with the local building byelaws. PP shall obtain all necessary clearances.

3.25. Environmental Clearance for expansion and strengthening of runway and up gradation of associated operational infrastructure and terminal facilities at Naini-Saini Airport, Pithoragarh (Uttarakhand) by M/s Uttarakhand State Infrastructure Development Corporation Ltd [F.No.10-37/2012-IA-III]

3.25.1 The Committee decided to defer the project, since the project proponent did not circulate the documents. The EAC also suggest to the PP to attend the meeting along with officials from DCGA.

3.26 Environmental clearance for the proposed Residential development with shopline on plot bearing S. NO. 41 (pt), CTS 3B (pt), of village Charkop, Kandivali West, Mumbai 400067 Known as Kumbharkala, Maharashtra by M/s Sole Builders [F.No.21-45/2014-IA.III]

3.26.1 The proposal was examined by the EAC in its meeting held in September, 2014 and EAC sought additional information viz. details of prescribed minimum area for fire, recreation, common area, parking lift etc under the local regulations along with their compliance, measures to enhance the energy conservation from 11.10 to about 20%, parking requirement according to NBC vs local norms.

3.26.2 The proponent made the presentation and informed that:

- i. PP enhanced energy saving measures to save about 20 % of the energy.

3.26.3 The EAC after deliberation, recommended for grant of EC with the following specific conditions:

- i. The treated wastewater shall be recycled and reused for flushing of toilets, horticulture to reduce the demand of fresh water as committed.
- ii. Solid waste management shall be collected, treated disposed as rules.
- iii. PP shall comply with the conditions of NOC/Clearance obtained from fire department.
- iv. The Operation and Maintenance of STP shall be made in the MoU with supplier. PP shall ensure the operation and maintenance of the STP.
- v. Parking facility with 9 m driveway shall be provided as committed.
- vi. All the construction shall be in accordance with the local building byelaws. PP shall obtain all necessary clearances.

3.27 Proposed Expansion of SRA Project on plot bearing CTS No. 629 (pt), Village Bandra East, H/E Ward, Known as Shastrinagar, Maharashtra by M/s Hubtown Ltd. [F.No.21-46/2014-IA.III]

3.27.1 The proposal was examined by the EAC in its meeting held in September, 2014 and EAC sought additional information viz. details of prescribed minimum area for fire, recreation, common area, parking lift etc under the local regulations along with their compliance, measures to enhance the energy conservation from 11.10 to about 20%, parking requirement according to NBC vs local norms.

3.27.2 The proponent made the presentation and informed that:

- i. The PP enhanced energy saving measures will save about 20 % of the energy.

3.27.3 The EAC after deliberation, recommended for grant of EC with the following specific conditions:

- i. The treated wastewater shall be recycled and reused for flushing of toilets, horticulture to reduce the demand of fresh water as committed.
- ii. Solid waste management shall be collected, treated disposed as rules.
- iii. PP shall comply with the conditions of NOC/Clearance obtained from fire department.
- iv. The Operation and Maintenance of STP shall be made in the MoU with supplier. PP shall ensure the operation and maintenance of the STP.
- v. Parking facility with 9 m driveway shall be provided as committed.
- vi. All the construction shall be in accordance with the local building byelaws. PP shall obtain all necessary clearances.

3.28 Proposed redevelopment of Municipal property on CS no. 328/10, situated at Bhau Daji road, Matunga, Mumbai - Known as BIT Cottage, Maharashtra by M/s Heet Builders Pvt. Ltd. [F.No.21-47/2014-IA.III]

3.28.1 The proposal was examined by the EAC in its meeting held in September, 2014 and EAC sought additional information viz. details of prescribed minimum area for fire, recreation, common area, parking lift etc under the local regulations along with their compliance, measures to enhance the energy conservation from 11.10 to about 20%, parking requirement according to NBC vs local norms.

3.28.2 The proponent made the presentation and informed that:

- i. The PP enhanced energy saving measures to save about 20 % of the energy.

3.28.3 The EAC after deliberation, recommended for grant of EC with the following specific conditions:

- i. The treated wastewater shall be recycled and reused for flushing of toilets, horticulture and HVAC to reduce the demand of fresh water as committed.
- ii. Solid waste management shall be collected, treated disposed as rules.
- iii. PP shall comply with the conditions of NOC/Clearance obtained from fire department.
- iv. The Operation and Maintenance of STP shall be made in the MoU with supplier. PP shall ensure the operation and maintenance of the STP.

- v. Parking facility with 9 m driveway shall be provided as committed.
- vi. All the construction shall be in accordance with the local building byelaws. PP shall obtain all necessary clearances.
- vii. Conditions of NOC of Divisional Railway Manager, Chatrapati Shivaji Terminus of date 05.06.2013 shall be maintained as regards distance between railway land / track boundary to nearest edge of the proposed building.
- viii. Noise barriers along with green belt along the boundary on railway track side (western side) shall be provided to achieve desirable attenuation/ mitigation.

3.29 Environment Clearance for proposed redevelopment of Building No. 54, 55, 56 of Vartak Nagar on land bearing S.No.:186. 364 at village Majiwade, Tal and Dist: Thane, Maharashtra by M/s Thane Municipal Corporation [F.No.21-54/2014-IA.III]

3.29.1 The proponent made the presentation and informed that:

- i. Thane Municipal Corporation proposed to redevelop existing dilapidated building nos. 54, 55 and 56 of Vartak Nagar on land bearing S. No.:186. 364 at village Majiwade, Tal and Dist: Thane, Maharashtra for economically weaker sections.
- ii. Total plot area of the site is 4163.57 m². Net plot area is 3768.03 m². The proposed FSI area is m². The total proposed construction area is 39308.8 sqm (FSI area - 23,551.69). The proposed development includes construction of 2 residential buildings, one sale building with two wings and one rehabilitation building. The sale building comprises of stilt (for parking) + 27 upper (residential floors) + 28th part floor (Fitness center & society office) and 399 flats. The rehabilitation building comprises of ground floor (part) & part stilt (for parking) + 29th upper (residential floors) and 338 flats and 23 shops. The project cost is Rs. 106 Crore.
- iii. The life of the proposed structure would be 50 years due to location close to seashore. Total water requirement is estimated to be 499 KLD which will be met from the supply of TMC and reuse of treated wastewater. Fresh water requirement will be 332 KLD. The wastewater generation is estimated to be 466 KLD which is proposed to be treated in 2 nos of STP of 480 KLD capacity (260& 220). PP proposed to reuse about 167 KLD for flushing, 27 KLD for landscape and 125 KLD will be provided to the MHADA RG and 142 KLD will be discharged to Municipal Sewer. Total solid waste generation is estimated to be 1857 kg/day. Two D.G sets of 320 KVA is proposed as standby.
- iv. Parking facility for 142 ECS is proposed to be provided against the requirement of 142 ECS.
- v. Energy conservation measures are proposed to save 25.36 % of energy.

3.29.2 The Committee recommended the proposal for grant of Environmental clearance with the following specific conditions:

- i. The treated wastewater shall be recycled and reused for flushing of toilets, horticulture and HVAC to reduce the demand of fresh water as committed.
- ii. Solid waste management shall be collected, treated disposed as rules.
- iii. NOC/Clearance from fire department shall be obtained prior to start of work.

- iv. The Operation and Maintenance of STP shall be made in the MoU with supplier. PP shall ensure the operation and maintenance of the STP.
- v. Parking facility shall be provided as committed.
- vi. PP shall explore the possibilities of reusing the treated wastewater from nearby projects.
- vii. All the construction shall be in accordance with the local building byelaws. PP shall obtain all necessary clearances.

3.30 Environmental clearance for proposed Residential Project on Plot Bearing S No. 269/1A, 269/1B, 270, 408, 421/1 & 421/2 at village Majewade, Thane, Maharashtra by M/s Hubtown Ltd. [F.No.21-71/2014-IA.III]

3.30.1 The EAC deferred the project since PP requested for deferment.

3.31 Finalization of ToR for Area Development of Pushpak Nagar at Dapoli, Navi Mumbai by M/s CIDCO Mumbai [F.No.21-96/2014-IA.III]

3.31.1 The proponent made the presentation and informed that:

- i. The area development of Pushpak Nagar is a part of project of Navi Mumbai International Airport. The Navi Mumbai International Airport project was granted Environmental and CRZ clearance only for the airport area of 1160 ha. vide letter No.10-53/2009-IA-III of date 22.11.2009. The above clearance letter has indicated in its Condition No.(xxxii) to obtain the Environment & CRZ Clearances separately for airport related activities.
- ii. PP explained that upon the issue of G.R. No.CID/1812/P.K.275/UD-10 dtd. 1st March, 2014 by Urban Development of Govt. of Maharashtra for rehabilitation of airport affected families in airport zone, the CIDCO has now intended to develop the Pushpak Nagar in the area of 230 Ha. Pushpak Nagar is located south of NMIA on existing NH-4B at a distance of 0.5 km. from the airport boundary. The proposal is to develop as a self-contained township with physical and social infrastructures and to allot the developed plot in accordance with the above G.R. to project affected families whose land have been acquired for the airport project. The project affected families, in turn, will develop their plots in accordance with applicable General Development Control Regulation.
- iii. The site is located at the foot of Karnala range and the NH-4B is passing through the said area dividing it in two parts. The entire area is mostly barren having gentle slope of contours varying between 10-12 mts. with a small mounts and no settlements. The sub-surface profile in general consist of residual soil over layer followed by weather basalt rocks and finally hard rock below 5 mts. depth.
- iv. The township will mainly consist of plots of residential, residential + commercial with physical and social facilities. Out of 230 ha. about 52.5% for residential (110 ha.) and 4.45% residential + commercial (10.22 ha.). Remaining land use consist of about 9% for social facilities (20.4 ha.), 28.15% Transport (64.51 ha.), 7.5% green & open space (17.25 ha.) and 3% as water bodies (6.76 ha.). The above area will be developed with 2 FSI in accordance with the General Development Control Regulation.

- v. The area development for Pushpak Nagar will consist of land development work, provision of storm water drains, laying of water supply lines, construction of roads and laying of power supply lines with sub-stations and provision of sewerage network with treatment plant. The estimated project cost is Rs.560 Cr.

3.31.2 The EAC after deliberation deferred the project and sought the following information:

- i. PP shall superimpose the project site on CRZ map prepared by an authorised agency.
- ii. PP shall submit clear Google map showing the site and surrounding details up to 10 km distance.

3.32 Proposed Residential Project with MCGM Parking on plot bearing C.S No. 1551 of Girgaum Division, D/Ward, Mumbai, Maharashtra by M/s Hubtown Ltd. [F.No.21-70/2014-IA.III]

3.321 The EAC deferred the project since PP requested for deferment.

3.33 Finalization of ToR for Development of Multimodal Corridor from Navghar to Chirner (Near JNPT) In The State of Maharashtra by M/s Mumbai Metropolitan Regional Development Authority [F.No.10-25/2014-IA.III]

3.33.1 The EAC deferred the project since the PP did not circulate the documents.

3.34 Finalization of ToR for construction of Rising City at Plot bearing C.T.S No. 194 B, Village Ghatkopar, Ghatkopar Mankhurd Link Road, Tal. Kurla, Ghatkopar East, Mumbai, Maharashtra by M/s Rare Township Pvt. Ltd [F.No.21-68/2014-IA.III]

3.34.1 The proponent made the presentation and informed that:

- i. The project involves construction of “Rising City” at Plot bearing C.T.S No. 194 B, Village Ghatkopar, Ghatkopar Mankhurd Link Road, Tal. Kurla, Ghatkopar East, Mumbai, Maharashtra. The total plot area is 1, 27, 503.12 sqm. and the total built up area 7,58,262.61 sqm (FSI area -2, 18, 438.15sqm). The project consists of construction of six buildings. Building No. 1 consists 17 wings designated as Wing A1-A6, Wing B1-B6 & Wing C1-C5. All buildings have common configuration of 3 basement + stilt + Podium. Wings A1-A6 will have 28 floors. Wings B1-B6 will have 23 floors. Wing C1-C5 will have 21 floors. Building no.2 consists 6 wings. All wings will have common basement + stilt + Podium). Wing CA-CE and Wing DA will have 21 floors. Building no.3 consists basement + stilt + 1 floor. Building no.4 consists School, ground + 3 floors. Building no.5 consists Jain Temple: 2basement + G + 2 floors. Building no.6 consists Hindu Temple: Ground Floor. The total numbers of flats are residential - 3130 nos. and sales offices & shops - 150 nos. Infrastructure proposed includes STP for treatment and recycling of waste water

generated on site, Organic waste generated will be treated in mechanical waste composting units on site, Rain Water Harvesting, Adequate parking space, Common amenity areas, landscaping etc. for green belt development, Internal roads etc have been provided.

- ii. The total water requirement is estimated to be 2271 KLD. The wastewater generation is estimated to be 1973 KLD which is proposed to be treated in 3 nos of STP of 700 KLD capacity each. Total solid waste generation is estimated to be 7390 kg/day. D.G sets of 2 numbers of 1000 KVA and 4 number of 1250 KVA are proposed as standby.
- iii. During construction phase, approximately 1-2 MT/day debris will be generated during construction. Excavation quantity = approx. 720000 cum The total cost of the project is Rs. 215000 Lacs. Part of the project area falls under CRZ-II.

3.34.2 After deliberation, the EAC finalized the following additional ToRs for carrying out EIA studies:

- i.* Details of the present land use and permission required for any conversion such as forest, agriculture etc.
- ii.* Land use details within 10 km radius from the site including presence of eco—sensitive areas.
- iii.* Submit the details of water requirement, source, permission for water supply. Explore the possibilities of utilizing the treated waste water available in and around the project area for construction.
- iv.* Wastewater management including treatment, reuse and disposal
- v.* Submit the details of water bodies if any, drainage pattern,
- vi.* Submit the details of Solid waste Management
- vii.* Submit the details of rain harvesting
- viii.* Submit the details of energy savings with estimated energy saving
- ix.* Submit the details of green belt
- x.* Submit the details of fire safety and NOC/permission from the Fire Department
- xi.* Submit the details of the trees to be felled for the project.
- xii.* Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures
- xiii.* Submit legal frame work for the implementation of Environmental Clearance conditions - to be clearly spelt out in the EIA report.
- xiv.* Submit the details of ground water classification according to the Central Ground Water Authority.
- xv.* Submit the details of parking provisions along with requirement based on various regulations.
- xvi.* Explore the possibilities of utilizing the debris/ waste materials available in and around the project area

3.35 Environmental Clearance of proposed redevelopment of residential building on plot bearing C.S. No.579 at Malabar Hill, Mumbai by M/s Group Satellite Developers Ltd. [F.No.11-70/2007-IA-III]

3.35.1 The proponent made the presentation and informed that:

- i. The project involves redevelopment of residential building on plot bearing C.S. No.579 at Malabar Hill, Mumbai. The site under reference is in CRZ-II and landward side of existing authorized road.
- ii. This is a Redevelopment proposal of dilapidated and unsafe structure as declared by MCGM and hence covered under No. 8(V)(ii)(c) of the Coastal Regulation Zone (CRZ) Notification, 2011. There were existing bungalow on the project site which have been already demolished.
- iii. The total available land area is 5212.41 sqm. of which 534.77 sqm is road set back area and balance area will be allocated for residential development with parking area, open space, etc. The Total built up area will be 28919.07 sqm (FSI area-6609.97 sqm).
- iv. According to the PP, the total water requirement is estimated to be 36 KLD which will be met from the supply of MCGM. and reuse of treated wastewater. Fresh water requirement will be 16 KLD. PP proposed to reuse about 8 KLD for flushing, 10 KLD for landscape and KLD will be discharged to Municipal Sewer. Total solid waste generation is estimated to be 79 kg/day.
- v. MCZMA recommended the project vide letter CRZ-2011/CR-199/TC-3 of date 07.07.2012.

3.35.2 The EAC after deliberation deferred the project and sought the proceedings of Public Hearing alongwith the action plan to the commitments made in the Public Hearing. The EAC has further sought the following information:

- i. PP shall revise the driveway based on the requirement under local regulations and submit.
- ii. PP shall enhance the energy saving from 17 .07 % to preferably 20%.

3.35 Amendment in Environment Clearance granted for Multi Product Units as Mangalore SEZ is presently notified as Multi Product SEZ, Manglore, Karnataka by M/s Mangalore SEZ Ltd.[F.No.21-383/2007-IA.III]

3.35.1 The EAC noted that the PP sought amendment to the EC granted on 03.04.2008 PP stated that the facilities have been established and are in operation.

335.2 The EAC suggested that the Ministry to examine whether amendment to the EC can be considered after 5 years from the date of clearance.

3.36 CRZ clearance for change in built up area of the Beach Resort in S.F.No.211/2B2, 211/2C, 211/2D, 215/1B2, and 215/1D of Nemilli Village, Chengalpattu Taluk, Kancheepuram District. Chennai. M/s Adayar Gate Hotels Ltd. [F.No. 11-9/2014-IA.III]

3.36.1 The EAC deferred the project as the PP requested for deferment.

The meeting ended with a vote of thanks to the Chair.

Minutes of the 140th meeting of Expert Appraisal Committee for Projects related to Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous projects held from 27th October, 2014 to 29th October, 2014 at Conference Hall (Narmada), Indira Paryavaran Bhawan, JorBagh, New Delhi - 110003.

List of Participants

Expert Committee

- | | |
|------------------------------|--|
| 1. Shri Anil Razdan | Chairman |
| 2. Dr. M.L. Sharma | Member |
| 3. Sh. R. Radhakrishnan | Member |
| 4. Dr. M.V. Ramana Murthy | Member |
| 5. Dr. R. Prabhakaran | Member |
| 6. Dr. Anuradha Shukla | Member |
| 7. Shri S.K. Sinha | Member |
| 8. Shri Y.B. Kaushik | Member |
| 9. Ms Mita Sharma, | Member |
| 10. Shri Lalit Kapur | Past Member Secretary |
| 11. Dr. Manoranjan Hota | Present Member Secretary &
Director/Scientist F |
| 12. Shri E. Thirunavukkarasu | Scientist 'D', MoEF&CC |

List of proponents

M/s Saraf Granite & Marbles Pvt. Ltd.
M/s Siddha Infra Projects Pvt. Ltd.
Anil Kumar Kastiya POA of Sushil Kumar Kastiya
M/s V.P. Spaces Pvt. Ltd.
M/s Hyacinth Pharma Pvt. Ltd.
M/s Uttarakhand Infrastructure Projects Company Ltd.
M/s Cuddalore Power Gen Corporation Limited
M/s Gautam Enterprises
M/s Ishwer Realty and Technologies Pvt. Ltd.
M/s MIDC Nagpur
M/s. VIVA SHELTER
M/s. ONGC
M/s. Ariisto Developers
M/s. Shreeji Constructions Builders & Developers
M/s Hubtown Ltd.
M/s JKD Pearl India Developers (P) Ltd
M/s Sole Builders
M/s Hubtown Ltd.
M/s Heet Builders Pvt. Ltd
M/s Thane Municipal Corporation
M/s CIDCO Mumbai
M/s Rare Township Pvt. Ltd
M/s Group Satellite Developers Ltd.
