

Minutes of the 139th meeting of Expert Appraisal Committee for Projects related to Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous activities held on 18th October, 2014 at Conference Hall (Narmada), Indira Paryavaran Bhawan, Jor Bagh, New Delhi -110003.

1. Opening Remarks of the Chairman.

The Chairman welcomed the members to the 139th meeting of the Expert Appraisal Committee.

2. Confirmation of the Minutes of the 138th Meeting of the EAC held on 29th September, 2014 to 1st October, 2014 at New Delhi.

In item No.3.41 “Amendment in 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]” in the topic the word ‘Amendment in Environmental Clearance’ shall be read as “ Environmental clearance”.

3. List of Proposals for consideration

3.1	<p>Environmental Clearance for Dr. Ambedkar International Center at Plot-A, Dr. Rajendra Prasad Road, Janpath, New Delhi by Ministry of Social Justice and Empowerment [F.No.21-86/2014-IA.III]</p> <p>As presented by the project proponent, the project involves construction of Dr. Ambedkar International Center at Plot-A, Dr. Rajendra Prasad Road, Janpath, New Delhi. The total plot area is 13,156.94 m² and proposed built-up area will be 22,443.89 m². Land has been allotted by the Government of India, Ministry of Urban Development.</p> <p>The PP explained during construction phase, 112 ML water will be required which will be met through Private Water Tankers/piped water supply. During operation phase, the total water requirement is estimated to be 59 KLD which will be met through the supply of Delhi Jal Board (DJB) and treated wastewater. Fresh water requirement will be about 25 KLD during non- Monsoon season and 21 KLD in Monsoon season. The wastewater generation is estimated to be 37 KLD which is proposed to be treated in the STP. PP proposed to reuse about 34 KLD of treated wastewater (25 KLD for flushing, 4 KLD for landscape and 5KLD for D.G. Sets cooling).</p> <p>Construction waste is proposed to be reused in pavement. During operational phase, the solid waste generated is estimated to be 316 kg/day. It will be segregated into biodegradable (waste vegetables and foods etc.) and recyclable (paper, cartons, thermocol, plastics, glass etc.) components and collected in separate bins. The biodegradable organic waste is proposed to be converted as manure through organic convertor. Recyclable and non-recyclable wastes will be disposed through Govt. Authorised agencies having requisite clearances from SPCB/other Departments.</p> <p>Parking facility for 269 ECS is proposed to be provided against the requirement of 263 ECS (according to NBC norms). The total power demand is estimated to be 1,240.8 kVA which will be met from supply of BSES Rajdhani Power Limited, Delhi. 2 DG sets of 750 KVA capacity for power back up are proposed. Okhla Bird</p>
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	<p>Sanctuary is about 11.57 km on South East direction from the project site.</p> <p>The EAC noted that PP brought the proposal for grant of EC for Dr Ambedkar International Centre at Rajendra Prasad Road, New Delhi. The project area falls within NDMC limits and in the jurisdiction of Ministry of Urban Development (MoUD), General Pool Residential Accommodation (GPRA). Permission for demolition of the existing bungalows in Lutyens Delhi needs to be taken from MoUD and NDMC. PP produced a NOC from the Director, Directorate of Estates, MoUD to the proposal of Ministry of Social Justice and Empowerment to demolish the existing bungalows and related construction that were part of GPRA so far, for development of National Library as also one from NDMC. The proposal now is for establishing Dr Ambedkar International Centre. The EAC, therefore, suggested to the PP to get the NOCs issued by the Directorate of Estates on 01.05.2014 as well as the NDMC amended immediately in the name of the modified project.</p> <p>The EAC noted the updated energy saving of 20% in the project and also advised use of solar energy.</p> <p><i>The EAC after deliberation recommended to grant Environmental Clearance for the project with the following conditions:</i></p> <ul style="list-style-type: none"> (i) <i>The EAC asked the PP to get NOCs issued by the Directorate of Estates on 01.05.2014 as well as the NDMC amended immediately in the name of the modified projects.</i> (ii) <i>The Committee asked the PP to reassess the quantity and sourcing of water during construction phase to minimise vehicle movement in the VIP area.</i> (iii) <i>The STP shall be planned as modular system so as to take care of the fluctuation in the sewage load.</i> (iv) <i>The PP stated that they can only use two basements for parking and providing for 269 ECS parking. However, the Committee felt that for an International Convention Centre which was likely to get a lot of VIP vehicular traffic where the ratio of vehicle to the number of invitees could always be on higher side than the average prescribed norms. To avoid spill over parking on road which could pose security and traffic issues, PP should explore to adopt a more versatile space saving parking mechanism which could accommodate up to 400 parking slots. The Auditorium has been stated to have a sitting capacity of 700 persons.</i> (v) <i>Out of 138 trees presently at the site, 91 trees will be cut. Necessary prior permission shall be obtained for cutting of trees. Compensatory plantation shall be carried out.</i>
3.2	<p>Amendment in Environment Clearance granted for residential & hotel Project at Malad (W), Maharashtra by M/s American Spring & Pressing Works Pvt. Ltd. [F.No.21-56/2014-IA.III]</p>

	<p><i>The EAC noted that the PP sought amendment to the EC granted by the SEIAA in 2012. Member Secretary suggested that the earlier records relating to EC which are in the custody of Maharashtra SEIAA are required for full appreciation of the project and the earlier EC. The EAC was in agreement with the suggestion. Accordingly, the EAC suggested to the Ministry to call the earlier record immediately from SEIAA. The proposal will be taken up after the receipt of the records.</i></p>
3.3	<p>Environmental Clearance for expansion of PWD Chembur Project at S. No. - 469 (A), Chembur, Mumbai, Maharashtra. M/s Joynest Premises Pvt. Ltd.[F.No.21-57/2014-IA.III]</p> <p><i>The EAC noted that the PWD is owner of the plot and M/s Joynest Premises Pvt is the concessionaire. From a scrutiny of the concession agreement, it is gathered that there are several clauses relating to suo-moto termination of concession agreement in case of violations. The Committee felt that it would be proper to get endorsement from PWD, GoM that there is no adverse proceeding against the concessionaire and the concession agreement holds good to proceed with the proposal. The proposal will be taken up after the receipt of the above details/endorsement.</i></p>
3.4	<p>Environmental Clearance for proposed Residential Project “Puranik City Phase IV” Survey Nos. 3(67)/2, 3(67)/1, (17/pt.)/1/4, (17/pt.)/1/5, (17/pt.)/1/11, (17/pt.)/1/12, 42(55)/1A, 42(55)/1B, 4/4, at Village Mogharpada& Survey Nos.55/1, 52/2, 53/5, 53/4, 54/2, 53/1, 53/2, 52/1, 54/3, 54/1, 5/4, 1/9, at village Vadavali, Thane (West) District Thane, Maharashtra by M/s Puranik Builders Pvt. Ltd. [F.No.21-58/2014-IA.III]</p> <p>As presented by the project proponent, the project involves construction of residential project “Puranik City Phase IV” at plot bearing Survey Nos. 3(67)/2, 3(67)/1, (17/pt.)/1/4, (17/pt.)/1/5, (17/pt.)/1/11, (17/pt.)/1/12, 42(55)/1A, 42(55)/1B, 4/4 at Village Mogharpada and Survey Nos.55/1, 52/2, 53/5, 53/4, 54/2, 53/1, 53/2, 52/1, 54/3, 54/1, 5/4, 1/9, 55/6A at village Vadavali, Thane (West) District Thane, Maharashtra. The site is an open land and will be developed as a residential complex with shops. The proposal involves construction of six buildings (5 Buildings: Ground + 2 Podia + 29 Floors, 1 Building: Ground + 3 Floors) and a Club House, Total Flats: 1083 Nos. and Total Shops/Offices: 37 Nos). The total land area is 48,309.50 Sq. mt. of which 13962.93 Sq. mt. will be deducted as a road widening/area under DP road, amenity open space and rest 34,346.57 Sq. mt area will be allocated for development. The built up area will be 1,37,020.01 Sq. mt (FSI area-56665.33 Sq. mt.).</p> <p>Total water requirement is estimated to be 797 KLD which will be met from the supply of Thane Municipal Corporation and reuse of treated wastewater. Fresh water requirement will be 489 KLD. The wastewater generation is estimated to be 638 KLD which is proposed to be treated in the STP. PP proposed to reuse about 308 KLD of treated wastewater (247 KLD for flushing, 61 KLD for landscape). Total solid waste generation is estimated to be 2448 kg/day. Proposed energy saving measures would save about 23 % of power.</p> <p>The EAC after deliberation, deferred the proposal and sought the following</p>

	<p>additional information from the PP.</p> <ul style="list-style-type: none"> (i) <i>PP shall get certification/confirmation from Thane Municipal Corporation stating that the FSI/Non-FSI area, net plot area are in accordance with their regulations and are within permissible limits.</i> (ii) <i>PP shall submit Zone Certificate of the site for land use from the designated Town and Country Planning Authority.</i> (iii) <i>PP shall submit assurance of water availability for the proposed number of tenements.</i> (iv) <i>It would be advisable for the Thane Municipal Corporation to revisit the norms for vehicle parking for EWS, viz. one slot for two tenements.</i>
<p>3.5</p>	<p>Environmental Clearance for residential cum commercial project – GB One at C. T. S No. 198/1 (pt), 198/3, 197/11A, Bhayandarpada, Ghodbunder Road, Thane. M/s Puranik Builders Pvt. Ltd. [F.No.21-59/2014-IA.III]</p> <p>As presented by the project proponent, the project involves construction of residential cum commercial project “PURANIKS GB ONE” at plot bearing O. S. Nos. 197/11A/(N. S. No. 100/11/1,2,3), O. S. No. 198/1P (N. S. No. 98/1/1/1,2,4) & O. S. No.198/3(P) [N.S. No. 98/3(P)] at village Bhayandarpada, Thane (W), Maharashtra. The project comprises Ground, Lower Ground Level 1, Upper Ground Level 1 + Mezzanine , Upper Ground Level 2 + 1st Floor + Stilt, Activity Area + 20 Floors. Total Flats: 232 Nos., Shops: 18 Nos., Offices: 14 Nos. (1661.49 Sq. Mt.). The total available land area is 12460.00 Sq. mt. of which 3,770.00 Sq. mt. will be deducted as a road setback and rest 8690.00 Sq. mt area will be allocated for development. The proposed built up area is 36775.28 Sq. mt (FSI area- 14338.31 Sq. mt.).</p> <p>Total water requirement is 177 KLD which will be met from the supply of Thane Municipal Corporation and reuse of treated wastewater. Fresh water requirement will be 108 KLD. The wastewater generation is estimated to be 143 KLD which is proposed to be treated in the STP. PP proposed to reuse about 69 KLD of treated wastewater (57 KLD for flushing, 12 KLD for landscape). Total solid waste generation is estimated to be 546 kg/day.</p> <p>The EAC after deliberation, deferred the proposal and sought the following additional information from the PP.</p> <ul style="list-style-type: none"> (i) <i>PP shall get certification/confirmation from Thane Municipal Corporation stating that the FSI/Non-FSI area, net plot area are in accordance with their regulations and are within permissible limits.</i> (ii) <i>Zone Certificate of the site for land use from the designated Town and Country Planning Authority.</i> (iii) <i>PP shall submit assurance of water availability for the proposed number of tenements.</i>

3.6	<p>Environmental Clearance for construction of proposed “LOTUS HOMES” at Village Ahmedguda, District Ranga Reddy, Telangana by M/s Lotus Structures India Pvt. [F.No.21-60/2014-IA.III]</p> <p><i>The Committee decided to defer the project, since the project proponent did not attend the meeting .</i></p>
3.7	<p>Environmental Clearance for construction of proposed residential development with Shops” at Plot bearing S. NO. 120/2, 120/4, 120/5, 120/8, 120/9, 120/10 at village Owala, Ghodbunder road, Thane, Maharashtra by M/s. Sai Pushpa Enterprises [F.No.21-61/2014-IA.III]</p> <p><i>The Committee decided to defer the project, since the project proponent did not attend the meeting.</i></p>
3.8	<p>CRZ Clearance for installation and operate a conveyor belt (92 M) at Gut No.221, Kokmandle village, Taluka Shrivardhan Distt, Maharashtra by M/s Sun Rise Marine Enterprises [F.No. 11- 13/2013-IA.III]</p> <p>The proposal was examined by the EAC in its meeting held in April, 2014 and in August, 2014 and EAC sought additional information viz. details of noise generation from the operation of conveyor and incremental noise due to the project, details of storage along with dust control measures, details of Mangrove areas, cutting/removal if any. Permission from HC in case of removal of mangroves. The details submitted and presented were examined by the EAC.</p> <p>According to PP, the size of the Bauxite Ore of 5 mm to 100 mm will be stored at the site. The Ore will be covered with tarpaulins and activities will be limited to non-monsoon seasons only. There are no mangroves in the site.</p> <p><i>The Committee recommended the proposal for grant of CRZ clearance with the following conditions:.</i></p> <ul style="list-style-type: none"> (i) <i>PP shall provide dust screens with height of 2 meter above the stack height and green belt of 5 m all around stock yard and conveyor belt. Tall growing trees shall be planted which should have a dense leaf cover.</i> (ii) <i>Transportation of ore shall be through covered/ closed trucks only. Closed conveyor belt shall be used for loading the product in the barges.</i> (iii) <i>Water sprinkles be provided in the area of ore unloading, storage and vehicle path/roads.</i> (iv) <i>Noise level at the conveyor should be within the prescribed limits.</i>

3.9

CRZ Clearance for proposed plant of 336 MLD capacity located at SEZ, Gujarat by M/s SwarnimDahej Spring Desalination Pvt. Ltd.[F.No. 11-92/2012-IA.III]

The PP has submitted a revised proposal reducing the intake channel size and length. According to the revised proposal the length of the channel has been reduced from 711 m to 589 m, width from 20 m to 10m. The side slope of channel will be 1 m (V) : 2.5 m (H). The captive dredged material estimated to be of 23810 Cum for reduced intake channel dimensions.

It is estimated that the total quantity of dredged material from the intake channel and effluent disposal pipeline will be approximately 254,000 Cum. Dredge material is proposed to be used within the existing plot in the greenbelt area. The maintenance dredging quantity has been estimated as about 16,500 Cum/year and the same is proposed to be used to fill the low lying area within the project area on the east side of main plant.

The intake is from Narmada estuary located at Latitude 21° 40' 35.74" N, Longitude 72° 39' 18.26" E (Depth available at this point is – 3.3 m CD). The intake will be through an intake channel of approximately 589 m long up to the pump house having its bed level at – 1.5 m CD. The water will be pumped from this pump house through a pipeline to the Plant location. The intake quantity is 703.7 MLD (29320KL/h). However avoiding the periods of high TDS tide conditions, intake pumping capacity is taken as 43,981KL/h for a period of 16 to 24 hours of pumping to meet the desired daily intake requirement of 703.7 MLD. The EAC decided that compliance of location of intake and daily report of water intake consolidated for every month be sent to RO, MoEF&CC.

The outfall disposal to estuary will be on south east of the eastern edge of plot Z-84/2 at Latitude 21° 40' 2.14" N, Longitude: 72° 38' 38.28" E. The outfall location has been identified based on mathematical modeling for salinity dispersion and the outfall location is proposed at a distance of about 1.75 km into the estuary.

Hydrodynamic modeling study was conducted for the revised design. The modelling studies for the sedimentation processes have shown that there will be no significant changes observed in the rates of erosion and deposition due to the intake channel, in the vicinity. According to PP, the salinity of the outfall will reach the ambient level at a distance of about 200m.

The Committee recommended the proposal for grant of CRZ clearance with the following conditions

- (i) *The EAC decided that compliance of location of intake and daily report of water intake consolidated for every month be sent to RO, MoEF&CC.*
- (ii) *The reject shall be discharged at 1.75 km distance from the shore line through multiple ports for proper dispersion. The total effluent discharge is approx. 364 MLD.*
- (iii) *Installation of trash bar/screen shall be put in place at the intake to avoid fish entrapment.*

	<p>(iv) <i>All the recommendations and conditions specified by State Coastal Zone Management Authority shall be complied with.</i></p> <p>(v) <i>The outlet quality as well as the estuary water near the outfall especially for salinity shall be monitored at least once in six months to ensure proper dispersion according to the modeling studies. A report in this regard shall be submitted to Regional Officer, MoEF along with six monthly compliance reports.</i></p> <p>(vi) <i>The project shall be executed in such a manner that there shall not be any disturbance to the fishing activity.</i></p>
3.10	<p>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]</p> <p><i>The EAC deferred the proposal as the PP sought deferment.</i></p>
3.11	<p>Finalization of ToR for upgradation of existing ship recycling yard at AlangSosiya, Gujarat for undertaking safe and environmentally sound ship recycling operations by M/s Gujarat Maritime Board [F.No.11-43/2014-IA.III]</p> <p><i>The Committee decided to defer the project, since the project proponent did not attend the meeting.</i></p>

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List of Participants

Expert Committee

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| 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. Shri Y.B. Kaushik | Member |
| 7. Shri Lalit Kapur | Member Secretary |

MoEF officials

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|-----------------------------|---------------------|
| 8. Shri E. Thirunavukkarasu | Scientist 'D', MoEF |
| 9. Dr. M.Ramesh | Scientist 'D', MoEF |
