

Agenda Items for the 49th Goa-State Environment Impact Assessment Authority (Goa-SEIAA) meeting held on 21st November 2019 (Thursday) at 3.00 pm at GCZMA office, Pundalik nagar, Porvorim, Goa.

1. Proposed environmental clearance (EC) for modification of the project **Ocean park Residential apartment & commercial shops** at Sy no. 249/1-A Taleigao Plateau, Dona Paula, Goa. The project Proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment including air, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under **8a (B2) category of EIA Notification 2006 (building & constructions)**. Further documents like Consolidated statements, Form I and IA, project specific presentation and plans submitted are taken on the record. However, based on inspection held on 09/01/2019 and subsequent to the project specific presentation, Committee sought compliance. The Committee perused the said compliances dated 01/04/2019 and after detailed discussion and deliberation decided to recommend the said proposal to Goa-SEIAA for grant of EC with following specific conditions.

The said matter was deliberated during 48th Goa-SEIAA meeting wherein the Authority perused the application and documents submitted by the project proponent and the recommendation from the Goa-SEAC the Authority after detailed discussion and deliberation decided to conduct a site visit of the proposed site to ascertain the status of proposed project on points like waste management including STP capacity, biodegradable waste proposed, proposed solar panels.

Accordingly the Authority conducted site inspection on 10/10/2019 and sought above compliances. The PP has submitted the compliances to the office.

2. Project proposal seeking environmental clearance (EC) for the proposed construction of building and construction project at P.T. Sheet No.9, Chalta No. 73/12 of Cuchelim, Bardez, Goa" by **M/s Central Park c/o Cosme Costa Constructions Pvt. Ltd** .during 102nd Goa-SEAC meeting the committee sought some compliances from project proponent to be submitted prior to take any decision. Accordingly the project proponent submitted the compliances including plans and other documents on 06/05/2019. The committee perused the compliances submitted by the project proponent and after detailed discussion and deliberation decided to recommend the said proposal to Goa-SEIAA(Authority) for grant of environmental clearance with following specific conditions.
 - i. Considering the scale of the project, the PP may consider an appropriate budgetary allocation benefiting the local communities. The details of the same may be submitted to the Authority.
 - ii. PP should prioritize the issues related to health and hygiene in complying with the matters related to waste disposal and treatment / air and water pollution / waste-water management.
 - iii. PP needs to ensure that no treated water or any waste sewage shall be discharged into any water body. E-waste shall be disposed through Authorised vendor as per E-waste (*Management and Handling*) Rules, 2011.
 - iv. Project Proponent (PP) should necessarily make appropriate provision while constructing the roof-tops at the time of construction stage only to enable installation of solar panels towards south facing walls as and when made applicable in future.
 - v. The Project Proponent shall utilise fly ash bricks in masonry works.
 - vi. The PP shall use construction debris for land filling wherever applicable.

- vii. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 - viii. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 - ix. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 - x. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning, etc. shall be done.
 - xi. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
 - xii. The project proponent will provide landscape bed of 600mm wide X 600mm deep along the periphery of the plot to carry out plantation of trees. The treated water from
 - xiii. the sewage treatment plant will be pumped through high flow drips on these beds to
 - xiv. Prevent outflow of treated sewage water outside the premises.
3. To decide on application received for extension of EC validity from Raj Housing for Construction of a residential project -Raj Ryleø in P.T. Sheet No. 14 of Chalta Nos. 40, 41, 42, 43, 44, 45, 46, 47 & 48 and P. T. Sheet No. 32 of Chalta Nos. 4 & 36, in Mapusa, Bardez taluka in North Goa district.
 4. To decide on application received for extension of EC validity from Minor mineral quarries issued by Goa-SEIAA to m/s Manuel da Costa in respect of Basalt quarry Lease No. 4/Basalt/89 situated at Santona, Sanguem, Goa. EC dated 8th May 2015 bearing no. 3-181-2010/STE-DIR/105 and 5/Basalt/89 situated at Santona, Sanguem, Goa.
 5. Any other matter with a permission of the chair.
