

Agenda items for 28th Goa-SEAC Meeting held on 4th December 2014

- A. Deliberation, discussions and suitable recommendations on the proposal received from the Department of Science, Technology & Environment (DST&E), Saligao, Goa (*vide letter no. 3-2009-2014/STE-DIR/Part-16B/SWMC-17 dated 28th November 2014*) seeking issuance of prior environmental clearance (EC) for proposed Solid Waste management Facility (SWMF) at Cacora in South Goa.
- B. Verification of compliances submitted by following project proponents, subsequent to site inspections as well as project presentations made by Project Proponents (PPs') / environmental consultants concerned before SEAC namely –
- a. Proposed residential Development with convenient shopping at plot bearing Sy. No. 12/1 (P), 13/1 A (P) and 13/1-B (P) at village Panelim, Taluka Tiswadi Goa by **In Orbit Malls (India) Pvt. Ltd.** (*Consultant: M/s Aditya Environmental services Pvt. Ltd. , Mumbai*).
 - a. Submission of existing drainage pattern on the site and superimposing it on the proposed storm-water drain (*i.e. outlets*).
 - b. Proposed source of water to be utilized for farmhouses.
 - c. Status of NOC / building plan approval from (i) village panchayat concerned, (ii) Town and Country Planning (TCP) Department and (iii) Department of Forest for cutting of trees, etc.,
 - d. Submission of site-specific installations / location plan with relevant technical details regarding solar water heater (*i.e. capacity, energy saving calculations, etc.*).
 - e. Commitment towards ex-situ conservation, in consultation with the Chief Wildlife Warden (CWW), of presence of schedule-1 wildlife species.
 - b. Proposed development of residential complex in land bearing P.T. Sheet no. 121 & Chalta No. 2,3,4,38,39 & P.T. Sheet No. 130 & Chalta no. 33 of St. Inez village, Tiswadi Taluka by **M/s Marvel Resorts Pvt. Ltd.**, (*Consultant: M/s Aditya Environmental services Pvt. Ltd. , Mumbai*).
 - a. Submission of documents regarding tenants as well as affidavit towards rehabilitation of tenants, relocation of religious structure and land conversion 'Sanad'.
 - b. Submission of aero-biological study regarding air quality and post-EC and post-Occupancy monitoring of airborne pathogens / spores by accredited environmental laboratory on quarterly basis.
 - c. Submission of fire risk management report and Disaster Management Plan (DMP).
 - d. Solar water heating installation plan with its capacity. Provision for solar photo-voltaic CFL and LED lighting in parking and common spaces.
 - e. Submit storm water drainage plan for the site.
 - f. Provision and maintenance of green buffer of trees around the periphery of the site through a dedicated work force. The species may be selected taking into view the need to intercept odour/dust.
 - g. Proposed Traffic Management Plan for main as well as approach road at Entry / Exit points.
 - h. Submission of demolition and debris management plan for existing structures.
 - i. Compliance to Office Memorandum (O. M.) issued by the Ministry of Environment and Forests (MoEF) dated 18th May 2012 in respect of institutionalizing Corporate Environmental Responsibility (CER) and assisting in ongoing efforts of rehabilitation of St. Inez creek.

In addition, Authority has sought compliance to (a) provision made for excessive rain water during flooding in view of the above submit design and details of managing storm water mentioning slope and scoring velocity. Also showing the flow of discharged of water at the downstream of the bridge and (b) details regarding the type of proposed foundation.

- c. **M/s Counto Metals & Mining Co. Ltd.**, Panaji - for proposed expansion of twin jetty with common deck in Tixem, Cottombi village, Bicholim taluka, North Goa.

(Environmental consultant – M/s Aditya Environmental Services, Mumbai).

- a. Considering the perishable nature of some trade commodities likely to be handled / stored / transported at the proposed facility, PP needs to submit details w.r.t. its storage and contingency plan for disposal of the same (in the event of spoilage during storing/handling).
- b. To ascertain and verify soil compatibility *vis-a-vis* proposed list of plant species for plantation / landscape and submit feasibility status to this effect.
- c. Considering the submission of limited documentation / presentation in respect of baseline environmental data on Primary Biodiversity Inventorization (PBI), with specific reference to avifaunal listing, PP needs to submit at least one-season database for appraisal and suggesting suitable prescriptions.

- d. **M/s Kamat Real Estate Developers**, Panaji - for proposed residential-cum-commercial complex at Caranzalem, Tiswadi taluka, North Goa.

(Environmental consultant – M/s Aditya Environmental Services, Mumbai)

- a. To submit official communication specifying valid reasons / circumstances for delayed submission of proposal for post-facto environmental clearance.
- b. To submit NOC from Department of Forests for tree-felling at the site.
- c. To submit detailed inventory on primary biodiversity compiled for a buffer radius of 2 kms. around the project site including wetlands, if any.
- d. To submit the list of local varieties of plant species to be used for landscaping / green-area development.

- e. **M/s Devashri Real Estate Developers** - for proposed residential complex at Socorro, Bardez taluka, North Goa.

(Environmental consultant – M/s Sadekar Enviro Engineers, Panaji)

- a. To submit demographic / socio-economic status about Socorro village.
- b. To submit details in respect of top-soil / debris management during construction phase.
- c. To submit budgetary provision for monitoring and sustainability of the proposed Environment Management Plan (EMP) as well as initiatives proposed towards Corporate Social Responsibility (CSR).
- d. To re-submit the database on biodiversity inventory after incorporating IWPA status w.r.t. occurrence of Scheduled species reported on site. In view of the presence of such Schedule-1 species, the PP, in consultation with the officer of the Chief Wildlife Warden (CWW), Department of Forest, Goa shall submit in-situ / ex-situ conservation action plan and provide a financial budgetary commitment towards the same.
- e. In respect of inventorying Ephemeral Flush Vegetation (EFV) from the lateritic sub-strata, PP needs to submit the details at appropriate stage and season.
- f. To monitor presence / movement of any floral / faunal species of ‘conservation concern’ (as per IWPA, 1972 and IUCN) during the initial phase of project execution and report accordingly.

f. **M/s Raheja Universal (Pvt.) Ltd.,** Mumbai - for proposed residential complex in village Carmona, Salcet taluka, South Goa district.

(Environmental consultant – M/s Enviro Analysts and Engineers Pvt. Ltd., Mumbai)

- a. To submit demographic / socio-economic status about Carmona village.
- b. To submit detailed Traffic Management Plan (TMP) / alternate access roads superimposed on approved plan / map on a decipherable scale in light of the existing village / approach roads.
- c. To submit provisions proposed for Fire and Risk Assessment.
- d. To submit budgetary provision for monitoring and sustainability of the proposed Environment Management Plan (EMP).
- e. To submit a 'Concept Note' on the proposed "Wetland Interpretation Center" and feasibility statement (from Department of Forests) for records.

C. Any other matter with the permission of the Chair.