

Minutes of the 2nd Goa State Expert Appraisal Committee (Goa-SEAC) meeting held on 16th May 2011 at 11.00 a.m. in the Conference Room of the Goa State Pollution Control Board (GSPCB), Patto, Panaji.

The second meeting of the Goa-SEAC was held on 16th May 2011 at the Conference room of the GSPCB under the Chairmanship of Dr. S. P. Fondekar, Chairman, Goa-SEAC. The list of members is annexed at “Annexure – 1”.

At the outset, Chairman, Goa-SEAC welcomed the members. Subsequently, Dr. Mohan R. Girap, Secy., Goa-SEAC apprised the members about the purpose of the meeting and presented the agenda items (Annexure – 2) for detail deliberation and discussion. Further, he placed before the Committee a communication received from M/s Nitin Developers Pvt. Ltd., indicating its inability to be present for the said meeting for the proposed presentation on the developmental project (i.e. residential complex) at Socorro in Bardez taluka to enable the Committee to re-consider the same in light of the revised Environment Management Plan (EMP). It was also informed that the Committee had deferred the said proposal in its first meeting held on 5th January 2011, which was subsequently rejected by the Goa State Environment Impact Assessment Authority (Goa-SEIAA) in its first meeting held on 24th February 2011.

Then, the matter related to the draft Terms of Reference (ToR) proposed for undertaking Rapid Environment Impact Assessment (REIA) in response to the construction of Fishery Harbour at Kate-Baina by Mormugao Port Trust (MPT) was taken up for discussion. It was informed that MPT has engaged the services of The Water and Power Consultancy Services (WAPCOS) India Ltd., as a consultant to undertake EIA study, as a pre-requisite to obtain prior NOC from the State Coastal Zone Management Authority, as mandated in the CRZ Notification, 2011. After due deliberation on the issue, following points were considered and agreed to by the Committee:-

A. It was considered to include the following parameters, as additional ToRs’, while preparing a REIA -

1. The proposed Rapid EIA study should address / ascertain the probable cumulative effect likely to be impacted due to MPT’s other proposed developmental projects within the vicinity of the port areas in general and fishing harbour in particular.
2. It is advisable to carry out bathymetric mapping (i.e. bottom topography mapping) in response to the proposed reclamation / desilting within the project site.
3. As it is proposed to construct two breakwaters along the northern as well as southern banks of the bay, it is recommended to undertake modeling studies related to wave dynamics and/or shore-line changes / sediment movement, if any, due to such an anthropogenic intervention.
4. Considering the probable occurrence of shallow groundwater regime within the project site, it is advisable to strictly adhere to follow and conform to site-specific guidelines pertaining to sewerage disposal (i.e. management of septic tanks, etc.) so as to avoid any groundwater contamination or salt-water ingress.
5. The study should also address probable coastal erosional measures to minimize river-bank instability / off-shore sand bar formation, etc.,
6. It is advisable to include probable land-based impact analysis, likely to be envisaged, while providing approach/accessibility-based infrastructure facilities to the proposed fishery harbour.

B. The Committee felt it necessary to place on record approvals/NOCs’ obtained by MPT from regulatory authorities concerned, as claimed by the project proponent, namely (1)

Municipal Council / Village Panchayat concerned, as applicable (2) Indian Navy (3)
Captain of Ports / Govt. of Goa, as applicable (4) Fisherman Community.

The meeting ended with vote of thanks to the Chair.

Mrs. A. A. B. Barreto

_____ Sd. - _____

Dr. Purnanand Sawoikar

_____ Sd./ - _____

Mr. Antonio Jaimes Afonso

_____ Sd./- _____

Sd./-
Dr. Mohan R. Girap
Secretary, Goa-SEAC

Sd./-
Dr. S. P. Fondekar
Chairman, Goa-SEAC

Date: 20th May 2011
Place: Saligao, Panaji.

ANNEXURE – 1

List of members who attended the first Goa-SEAC meeting

1. Dr. S. P. Fondekar, Ex-Dy. Director, NIO, D'paula. – **Chairman**
2. Dr. Purnanand P. Savoikar, Head, Dept. of Civil Eng., Govt. Polytechnic, Mayem.
- *Member*
3. Prof. Antonio Jaime C. Afonso, R/o St. Istevam. - *Member*
4. Mrs. A. A. B. Barreto, Ex-Head, Dept. of Food Technology, Govt. Polytechnic, Panaji.
- *Member*
5. Dr. Mohan R. Girap, Proj. Sci. (Geology), Goa State Council of Science & Technology (GSCST), Saligao. - *Secretary*