

**Minutes of the 12<sup>th</sup> Goa State Environment Impact Assessment Authority  
(Goa-SEIAA) held on 24<sup>th</sup> April 2014 at 3.00 p.m. in the Conference room of the  
EIA Secretariat, O/o Goa State Pollution Control Board (GSPCB), Patto.**

The twelfth meeting of the Goa-SEIAA was held on 24<sup>th</sup> April 2014 in the Conference room of the GSPCB under the Chairmanship of Dr. Pramod Pathak. The list of members is annexed (*refer Annexure – 1*).

At the outset, Chairman welcomed the Members and informed about the purpose of convening the meeting to finalize the pending decisions and other agenda items which are discussed during its previous meeting(s). Accordingly, suitable compliances / decisions to items as per the enclosed agenda items (*refer Annexed-2*) were taken up after detailed deliberation, discussions and consensuses arrived at for issuing the communication accordingly.

With reference to the agenda item (1) and after ascertaining the compliance to site-specific observations submitted by **M/s Ganesh Benzoplast Pvt. Ltd**, (*hereinafter referred to as 'the Project Proponent-PP'*) the Authority decided to grant prior Environmental Clearance (EC) subject to satisfactory submission / compliance to 'Specific Conditions' as detailed below -

1. All the safety measures as suggested by the designing aspects should be 100% complied with by the PP.
2. The 'Display Board' / 'Site Map' for the safety operations in the event of any disaster situation should be displayed / available at the site entrance, at 2 or 3 places, so that even public is aware of safety measures during emergencies.
3. The specific measures for contentment of fire using anhydrous medium like powder foam, etc., should be of the international standard while storing, periodically checked and annual report of the system check should be submitted to the Collector (South Goa District) and the Authority (*i.e. Goa-SEIAA*).
4. A fire station is located within the MPT jurisdiction, which is the closest fire station, It should be equipped with anhydrous medium for fire fighting to the extent of 10% of the total quantity. The PP will ensure that MPT provides adequate storage place, easy access and periodic check of the facility jointly provided / supported by MPT and the PP together.
5. PP should appoint 'Safety Officer' with full training and adequate experience for handling petroleum gas products. Further, he should be made in-charge of the safety, handling of operation and periodic mock trial by maintaining records there upon.

6. It will be obligatory responsibility of such a Safety Officer to quarterly report to the O/o the District Collector (South Goa) and Goa-SEIAA in respect of the facility check, replacement and modification(s), if any, in the safety setup. In absence of which, he will be held responsible lapses, if any.
7. The District Collector (South Goa) has full authority to summon, question Safety office and inspect the fire fighting / safety gadgets facility at MPT and/or PP's site-premise as surprise check. He has full authority to seek opinion from MPT and CISF on dependability of existing disaster management measures.
8. Once in six months mock drills should be held with MPT Officer's participation.
9. As suggested in the earlier visit by the Authority, the PP should associate minimum two Members as recommended by the Authority for inspection and certification at the time of panel inspection and checking of the vessel while off-loading the consignment.
10. CISF should ensure logistic backing traffic management during the time of exigencies. The Safety Officer should conduct traffic control and diversion trials in collaboration with CISF by closing approach road at least once in a year for half an hour and report the difficulties and experience of handling to the District Collector (South Goa) and SEIAA.

PP has to seek permission for starting work stating that they will comply with the above recommendations.

Later, while referring to agenda item (2) and realising the fact that as no specific guidelines have yet been issued/not finalizing the Draft Notification dated 19<sup>th</sup> July 2013 by the Ministry of Environment & Forests (MoEF), with reference to streamlining the mandate for EIA/EMP preparation/presentation, the Authority, during the interim period till the finalization of such Notification by the MoEF, decided that project proponents seeking prior environmental clearance (EC) should conduct EIA (*rapid or comprehensive*) / prepare EMP from any agencies / environmental consultants which are either approved by MoEF, CSIR or have NABET/QCI accreditation. Further, with specific reference to project proponents seeking prior EC for minor mineral quarry leases (at the time of lease renewal or new lease only), the Authority decided that project proponents may adopt a cluster approach for quarries having their lease boundaries within 1 kms. from each other and operation area not exceeding max. 20 Ha. per cluster (*i.e. with maximum permissible excavation of 10% within such area of 20 Ha.*).

Subsequently, as regard to agenda item (5), the Authority decided that Goa-SEAC should appraise all such proposals forwarded by the Goa Coastal Zone Management

Authority (GCZMA) as per the State Policy notified by the Department of Science, Technology and Environment (DST&E) dated 10<sup>th</sup> June 2011 for utilization of available open plots in CRZ-III areas for the purpose of establishing hotels / beach resorts. Further, it also resolved that such construction projects should adhere to 'Green Building' concept by adapting to solar power-based installation starting with 100 sq.mts. of built-up area. A statutory requirement of solar water heating capacity per 100 sq.mts. area and KW solar PV installation will be decided after discussing with the experts in the field concerned.

Later, as per agenda item (3), the Authority approved the nominations / willingness of the three SEAC members namely – (1) Dr. Manoj Borkar, (2) Mr. Jaganath Hirkude and (3) Dr. Purnanand Savoikar to attend and participate at the training programme on **“Environmental Impact Assessment for Projects”** being conducted by the Academic Staff College of India (ASCI), Hyderabad from 16<sup>th</sup> to 18<sup>th</sup> June 2014 at ASCI, Hyderabad. It was also decided that entire cost (*i.e. programme fees, applicable T.A. / D.A., to-and-fro air travel*) towards their deputation to ASCI, Hyderabad will be borne by the EIA-Goa State Secretariat.

Subsequently, as per agenda item (4(1)), the Authority decided to forward the notice to administration of Comunidade of Central Zone, Panaji to take necessary action pertaining to law in force and to submit factual compliance to the Authority with a copy to the advocate concerned. With respect to item (4(2) and (3)), the Authority decided to issue 'Show Cause Notice' (SCN) under section (5) of the Environment (Protection) Act, 1986 and to submit compliance to reported illegal laterite mining.

The Authority also deliberated on the Office Memorandum (O.M.) issued by the Ministry of Environment and Forests (MoEF) dated 24<sup>th</sup> December 2013 w.r.t. sand mining/extraction in riverine areas. Mr. Vasudev Shetye, OSD appointed by the State Government to look after aspects of the sand mining in Goa and co-ordinate in the matter was also present during the discussion. Based on the detailed deliberation on the said issue as well as considering the geological set-up of the State, the Authority opined that there are no major sand extraction activities found with modern / mechanical methods of sand removal. However, it is being traditionally practiced along limited stand-alone estuarine stretches (*every stretch is much less than 5 Ha.*) by way of manual extraction (*i.e. not mechanized mode of extraction*). As such, environmental degradation is very much limited and confined

to localised regions only and furthermore, the dredged area gets rejuvenated as a result of annual cycle of sand accretion, especially along the mouth regions of these estuaries. As such, the Authority suggested to Mr. Shetye that such sand extraction stretches be plotted estuary/river-wise so as to ascertain the aerial extend / expanse of such traditional activity and it does not exceed cumulative area of 5 Ha. per sq.mts. Such a spatial mapping database, if attempted, will also indicate site-specific zones of Mangrove-bearing areas and/or other eco-sensitive areas along these estuarine zones which are not to be utilized for sand extraction in future.

The meeting ended with vote of thanks to the Chair.

*Sd. /-*

Mr. Vivekanand L. Sawkar  
**Member, Goa-SEIAA**

*Sd. /-*

Mr. Srinet N. Kothwale  
**Member Secretary, Goa-SEIAA**

*Sd. /-*

Dr. Pramod V. Pathak  
**Chairman, Goa-SEIAA**

Place: Patto, Panaji

Date: 2<sup>nd</sup> May 2014.

## ANNEXURE – 1

### List of members who attended the twelfth Goa-SEIAA meeting

1. Dr. Poramod V. Pathak **Chairman**
2. Mr. Vivekanand L. Sawkar - Member
3. Mr. Srinet N. Kothwale *Member Secretary- SEIAA*
3. Dr. Mohan R. Girap, Panaji - Secretary, SEAC
4. Dr. Manoj R. Borkar - Member, SEAC
5. Dr. P.K. John - Member, SEAC
6. Mr. Vasudev Shetye - OSD, Sand-extraction matter  
*(as special invitee)*

## ANNEXURE – 2

### Agenda Items for the 12<sup>th</sup> Goa-SEIAA meeting scheduled on 24<sup>th</sup> April 2014

1. Final decision on the proposal for expansion of the existing facility for handling Propane and Butane –submitted by **M/s Ganesh Benzoplasts at Sada, Vasco** subsequent to Authority's site-inspection on 15<sup>th</sup> April 2014 and compliance to observations / clarification sought from the Project Proponent (PP) dated 17<sup>th</sup> April 2014.
2. Reply to a communication received from Director, Science & Technology, Saligao w.r.t. conducting rapid EIA studies for Common Municipal Solid Waste Management Facilities (CMSWMF) in North and South Goa dated 15<sup>th</sup> April 2014 through M/s NEERI, Nagpur.
3. Willingness / deputation / participation of Goa-SEAC/SEIAA member in the Training programme on EIA for projects organised by the Academic Staff College of India (ASCI), Hyderabad from 16<sup>th</sup> to 18<sup>th</sup> June 2014 .
4. Appraisal of legal interventions / Court cases / NGT matters in respect of the Goa-SEIAA as under –
  1. Notice on behalf of Comunidade of Bambolim w.r.t. proposed construction activity under survey nos. 93/2, 93/3 and 93/4 of Bambolim village by M/s Pascoal Trindade.
  2. Notice issued by the NGT M. A. No. 79/2014 (WZ) – Application No. 37/2014(WZ) w.r.t. illegal extraction of laterite stones in Maulinguem village, Bicholim taluka, North Goa district.
  3. Complaint received from Ramkrishna Mangji Desai, Mapusa w.r.t illegal laterite stone extraction in survey no. 174/0 & 177/0 of Mandrem village, Pernem taluka, North Goa district.

Accordingly, the Authority may decide to recruit a Legal Advisor or make internal office arrangement / issue 'Order' to represent on behalf of the Goa-SEIAA on all such legal matters

5. Modus operandi to appraise project proposal forwarded by the Goa Coastal Zone Management Authority (GCZMA) and its scrutiny as per the Hotel Policy in CRZ-III areas notified by the DST&E, Saligao Goa.
6. As decided by the Goa-SEAC meeting, the matter pertaining to demarcation of cluster zones of existing Minor Mineral Quarries in the State be executed through the Directorate of Mines and Geology (DMG) to provide such information in the form of a Spatial database on a

reasonable scale – 1:5,000 or 1:10,000 (*i.e. GIS Map / Auto-CAD format*) demarcating clusters of maximum 25 Ha. aerial expanse.

7. Any other matter with the permission / approval of the Chair.

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