

**Minutes of the 7<sup>th</sup> Goa State Expert Appraisal Committee (Goa-SEAC) meeting held on 24<sup>th</sup> July 2012 at 10.30 p.m. in the Conference Room of the EIA Secretariat, O/o Goa State Pollution Control Board (GSPCB), Patto.**

The seventh meeting of the Goa-SEAC was held on 24<sup>th</sup> July, 2012 in the Conference room of the GSPCB under the Chairmanship of Dr. S. P. Fondekar. The list of members is annexed at “Annexure – 1”.

At the outset, Chairman welcomed the members and informed about the withdrawal of his resignation from the said post and willingness to continue to serve as Chairman, Goa-SEAC and sought continual support from all the Members concerned. Subsequently, Dr. Mohan R. Girap, Secretary (Goa-SEAC) appraised the members about the purpose of the meeting and presented the Agenda items (refer Annexure – 2) to the Members.

Subsequently, based on the project details (refer Annexure – 3) submitted in the prescribed format, following Project Proponents (PPs’) made the project presentation, namely –

- A. **M/s Bandekar Brothers Pvt. Ltd., Vasco-da-Gama** for proposed construction of Jetty at Kotambi in Bicholim taluka of North Goa district.
- B. **M/s Ganesh Benzoplasts Ltd., Mumbai** for proposed construction of two storage tanks at Marmagoa, in South Goa district.
- C. **M/s Raj Housing Development Pvt. Ltd., Ponda** for proposed construction of residential-cum-commercial project at two locations namely –
  1. ‘Ral Enclave’ in P.T. sheet No. 8 of Chalta No. 01 within Mapusa Municipal limits, Mapusa. (*Built-up area – 30,244.17 sq.mts.*)
  2. ‘Raj Ryle Residency’ in P. T. sheet No. 14 of Chalta Nos. 40, 41, 42, 43, 45, 46, 47 & 48 and P. T. sheet No. 32 of Chalta Nos. 4 & 36 within Mapusa Municipal limits. (*Built-up area – 22,626.44 sq. mts.*)

**Project-wise comments are listed as under:-**

**A. M/s Bandekar Brothers Pvt. Ltd., Vasco-da-Gama**

The Committee observed that –

1. The developmental work, as proposed, has not yet been initiated on-site except the preliminary exploratory works for the proposed construction of an ore-loading jetty.
2. The PP has obtained relevant NOC from the Goa State Coastal Zone Management Authority (GCZMA) for the proposed developmental activity.
3. The proposed activity involves one time dredging of approx. 3,000 m<sup>3</sup> so as to achieve a minimum draft of 3.5 mts. as well as annual de-siltation, if required. As such, the same should be carried out in a controlled manner with minimum disturbance to aquatic ecosystem. Accordingly, it was recommended to conduct site-specific bathymetric mapping / hydro-dynamic study of the estuarine portion within close proximity of the proposed site.

**Recommendation** – The aforesaid proposal may be considered to accord prior Environmental Clearance (EC) as mandated under the EIA Notification, 2006.

**B. M/s Ganesh Benzoplasts Ltd., Mumbai**

The Committee observed that the proposed expansion comprise of –

- a. Two no. of storage tanks of 10,000 MT, double wall, double integrity and insulated for storing Butane and Propane.
- b. MS Pipelines details (from MPT to the site): 02 Nos. each of 14”, 12 “& 06” diameter.
- c. Pump houses for road loading, bullet loading, ethyl mercaptant dosing & fire water.
- d. 08 bay Tank truck loading gantry.
- e. 02 Nos. weigh bridge (50 T each).
- f. D.G. room & Compressor room.
- g. Fixed and potable fire fighting system comprising of storage for fire water, fire water network- with hydrants & monitors, fire water sprinklers & deluge system in accordance with OISD 118 norms.

And subsequently, the compliance / status / clarification w.r.t. the following was obtained during the site-inspection conducted on 31<sup>st</sup> July 2012 namely -

1. Technical specifications / fuel used for D. G. Set and provision for noise control / monitoring.
2. Certificate / Permission / NOC received from Chief Inspectorate of Explosives, Nagpur.
3. OISD compliance certificate / authorization.
4. On-site Disaster Management Plan and details of preparedness till assistance is received from other agencies in case of emergencies.
5. Status of HAZOP study
6. Certification / Approval for civil foundation details by VJTI, Mumbai.
7. Proposed plan / scheduled lay-out to undertake Rain-water harvesting.
8. Proposed provision for utilization of Solar power as non-conventional energy source.

**Recommendation** – The aforesaid proposal may be considered to accord prior Environmental Clearance (EC) as mandated under the EIA Notification, 2006.

**D. M/s Raj Housing Development Pvt. Ltd., Ponda** for proposed construction of residential-cum-commercial project - ‘Ral Enclave’ in P.T. sheet No. 8 of Chalta No. 01 within Mapusa Municipal limits, Mapusa. (*Built-up area – 30,244.17 sq.mts.*).

The Committee observed that –

1. The proposed site is a barren, non-agricultural land.
2. Existing Primary School located within the plot boundary is proposed to be demolished and reconstructed with ground facility.
3. It is proposed to dig one bore-well within the plot area.
4. Accordingly, it was recommended to carry out Hydro-geological study as bore-well is proposed to be constructed. In addition, it was also suggested that Project Proponent (PP) should indicate proposed methodology for effective groundwater recharge.

5. It was also suggested that PP should submit Rain Water Harvesting (RWH) initiatives / plan proposed to be adapted along with technical specifications.

**Recommendation** – The aforesaid proposal may be considered to accord prior Environmental Clearance (EC) as mandated under the EIA Notification, 2006.

- E. **M/s Raj Housing Development Pvt. Ltd., Ponda** for proposed construction of residential-cum-commercial project - ‘Raj Ryle Residency’ in P. T. sheet No. 14 of Chalta Nos. 40, 41, 42, 43, 45, 46, 47 & 48 and P. T. sheet No. 32 of Chalta Nos. 4 & 36 within Mapusa Municipal limits. (*Built-up area – 22,626.44 sq. mts.*)

The Committee observed that –

1. The proposed site is categorized under the settlement zone as demarcated by the Goa Town and Country Planning Department.
2. The proposed site is a barren, non-agricultural land.
3. Existing residential structure is proposed to be demolished.
4. It is proposed to dig one bore-well within the plot area.
5. Accordingly, it was recommended to carry out Hydro-geological study as bore-well is proposed to be constructed. In addition, it was also suggested that Project Proponent (PP) should indicate proposed methodology for effective groundwater recharge.
6. It was also suggested that PP should submit Rain Water Harvesting (RWH) initiatives / plan proposed to be adapted along with technical specifications.

**Recommendation** – The aforesaid proposal may be considered to accord prior Environmental Clearance (EC) as mandated under the EIA Notification, 2006

Other Agenda Items as per sr. no. J (*refer Annexure – 2*) could not be taken up for discussion considering prolonged project-specific discussions on the above-referred project proposals / presentations.

The meeting ended with vote of thanks to the Chair.

**Mrs. A. A. B. Barreto** \_\_\_\_\_ *Sd./-* \_\_\_\_\_

**Dr. Purnanand P. Savoikar** \_\_\_\_\_ *Sd./-* \_\_\_\_\_

**Mrs. Savita S. Kerkar** \_\_\_\_\_ *Sd./-* \_\_\_\_\_

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

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

Place: Patto, Panaji  
Date: 6<sup>th</sup> August 2012

## ANNEXURE – 1

### List of members who attended the seventh Goa-SEAC meeting

1. Dr. S. P. Fondekar, Ex-Dy. Director, NIO, D'paula. – **Chairman**
2. Mrs. A. A. B. Barreto, Ex-Head, Dept. of Food Technology, Govt. Polytechnic, Panaji.  
- *Member*
3. Dr. Purnanand Savoikar, Head Civil Eng., GPP, Mayem - *Member*
4. Mrs. Savita S. Kerkar, Professor, DBT, Goa University - *Member*
5. Dr. Mohan R. Girap - *Secretary*

## ANNEXURE – 2

### Agenda Items to be discussed during the 7<sup>th</sup> Goa-SEAC meeting on 24<sup>th</sup> July 2012

- F. Presentation of the proposal by **M/s Bandekar Brothers Pvt. Ltd., Vasco-da-Gama** for proposed construction of Jetty at Kotambi in Bicholim taluka of North Goa district.
- G. Presentation of the proposal by **M/s Ganesh Benzoplasts Pvt. Ltd., Mumbai** for proposed construction of two storage tanks at Marmagoa, in South Goa district.
- H. Presentation of the proposal by **M/s Raj Housing Development Pvt. Ltd., Ponda** for proposed construction of residential-cum-commercial project at two locations namely –
  1. 'Ral Enclave' in P.T. sheet No. 8 of Chalta No. 01 within Mapusa Municipal limits, Mapusa. (*Built-up area – 30,244.17 sq.mts.*)
  2. 'Raj Ryle Residency' in P. T. sheet No. 14 of Chalta Nos. 40, 41, 42, 43, 45, 46, 47 & 48 and P. T. sheet No. 32 of Chalta Nos. 4 & 36 within Mapusa Municipal limits. (*Built-up area – 22,626.44 sq. mts.*)
- I. \*Discussions on compliance to SCN / site-specific observations / revised EMP submitted to the Goa-SEIAA by following Project Proponents (PPs') who has NOT been issued EC namely –
  1. **M/s Nitin Developers** – proposed construction project at Socorro, Bardez.
  2. **M/s Rockfirst Developers Pvt. Ltd.**, - proposed construction at Alto-Batim
  3. **M/s Model Real Estate Developers** – proposed construction at Taleigao.
  4. **M/s Berger Paints (India) Pvt. Ltd.**, - proposed expansion at Kundaim
- J. Any other matter as per the approval of the Chairman, Goa-SEAC.

*\* This item has been added for discussion based on the request by Chairman, Goa-SEIAA so as to have / seek inputs of the Goa-SEAC.*

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