

Minutes of the 3rd Goa State Environment Impact Assessment Authority (Goa- SEIAA) meeting held on 5th April 2012 at 10.00 a.m. onwards in the Conference Room of the Goa State Pollution Control Board (GSPCB), Patto, Panaji

The third meeting of the Goa-SEIAA was held on 5th April 2012 at the Conference room of the GSPCB under the Chairmanship of Mr. Jose Manuel Noronha, Chairman, Goa-SEIAA. The list of members is annexed herewith (*Annexure -1*).

At the outset, Mr. Michael M. D'Souza, Member Secretary, Goa-SEIAA welcomed the Members and briefed about the purpose to convene the said meeting. Further, he placed the agenda items (*Annexure – 2*) before the Members for favour of discussion, consideration and suitable decision in the matter.

Subsequently, Dr. Mohan R. Girap, Secretary, Goa-SEAC briefed the Authority about salient project details, developmental activities proposed by following four project proponents namely –

- (a) **M/s Four Seasons Shelters** – proposed construction of residential complex in survey no. 20/1 (part), Sub. Div. No. 1(P) in Bainguinim village in Tiswadi taluka in North Goa district.
- (b) **M/s Prithvi Consultant Pvt. Ltd.,** - proposed construction of residential complex Survey no. 20/1 (part), Sub. Div. No. 1(P) in Bainguinim village in Tiswadi taluka in North Goa district.
- (c) **M/s Nanu Estates Pvt. Ltd.,** - proposed construction of commercial-cum-residential project in Chalta no. 27 of P.T. sheet no. 245 and Chalta no. 100 of P.T. sheet no. 225 of Aquem village near Margao city in Salcete taluka of South Goa district.
- (d) **M/s Commonwealth Developers Pvt. Ltd.,** - proposed construction of residential-cum-commercial project in Chalta no. 3 (Sub. Div. 1 & 2) / P.T. sheet no. 118 and Chalta no. 4(P), 5(P) & 18(P) / P.T. sheet no. 119 in village Gogol, near Margao city, Salcete taluka, South Goa district.

Further, he conveyed the project-specific recommendations of the Goa-SEAC and informed that Chairman, Goa-SEIAA has visited all the respective four sites on 17th January 2012 so as to ascertain the ground status of proposed developmental activities.

Based on the Goa-SEAC recommendations, project-wise decision of the Goa-SEIAA is as under:-

- A. M/s Four Seasons Shelters** – proposal is for construction of residential complex in survey no. 20/1 (part), Sub. Div. No. 1(P) in Bainguinim village in Tiswadi taluka in North Goa district.

Based on the comments of the Goa-SEAC, the Authority agreed to the recommendations and accordingly has decided to accord prior EC to the said project as mandated in the EIA Notification, 2006 subject to compliance to all the site-specific observations of the Goa-SEAC.

- B. M/s Prithvi Consultant Pvt. Ltd.,** - proposal is for construction of residential complex Survey no. 20/1 (part), Sub. Div. No. 1(P) in Bainguinim village in Tiswadi taluka in North Goa district.

Based on the comments of the Goa-SEAC, the Authority agreed to the recommendations and accordingly has decided to accord prior EC to the said project

as mandated in the EIA Notification, 2006 subject to compliance to all the site-specific observations of the Goa-SEAC.

C. M/s Nanu Estates Pvt. Ltd., - proposal is for construction of commercial-cum-residential project in Chalta no. 27 of P.T. sheet no. 245 and Chalta no. 100 of P.T. sheet no. 225 of Aquem village near Margao city in Salcete taluka of South Goa district.

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D. M/s Commonwealth Developers Pvt. Ltd., - proposal is for construction of residential-cum-commercial project in Chalta no. 3 (Sub. Div. 1 & 2) / P.T. sheet no. 118 and Chalta no. 4(P), 5(P) & 18(P) / P.T. sheet no. 119 in village Gogol, near Margao city, Salcete taluka, South Goa district.

Based on the comments of the Goa-SEAC, the Authority agreed to the recommendations and accordingly has decided to accord prior EC to the said project as mandated in the EIA Notification, 2006 subject to compliance to all the site-specific observations of the Goa-SEAC

This was followed by a brief powerpoint (.ppt) presentation by **M/s Berger Paints (India) Ltd., Kundaim** on its proposed on-site expansion in the production capacity of paint products / ranges (i.e. Water-based emulsion and Distemper paint). Accordingly, Authority sought clarification with regards to the following -

1. Detail process methodology proposed to be adapted during the contemplated expansion activity vis-a-vis its variation, if any, in the requirements of – (a) raw materials, (b) water and power consumption, (c) generation of pollutants / effluents / discharge, if any.
2. Environmental implications on land, water or air, if any, due to the proposed expansion considering the unit's close proximity to Boma village which is located at the lower reaches along the periphery of the Kundaim Industrial Estate.
3. Impact on groundwater as well as modus-operandi proposed to be adapted for rainwater harvesting and effective groundwater recharge.

Further, in order to clarify above-referred points as well as to ascertain the process methodology, being adapted / proposed to be adapted, the Authority decided to conduct on-site inspection of the said unit on **13th April 2012 (Tuesday) from 10.00 a.m. onwards** to decide further course of action.

Accordingly, on-site inspection of the said unit was conducted as scheduled by Mr. Jose M. Noronha, Chairman, Goa-SEIAA, Dr. A. G. Untawale, Member, Goa-SEIAA, Dr. Mohan R. Girap, Secretary, Goa-SEAC, Mrs. Anita Barreto, Member, Goa-SEAC in the presence of Mr. Prasenjit Chakrabarty, General Manager (Works) of M/s Berger Paints (India) Pvt. Ltd., Kundaim. Later, he briefly explained about the batch process methodology being adapted in the manufacture of paint variants. During the discussions and subsequent deliberations as well as site-specific observations, following points were emerged out namely –

- a. The project proponent should ascertain the information pertaining to census data (i.e. total population as well as SC/ST proportion), socio-economic status of surrounding villages.
- b. The environmental consultant should have been made aware about the local site-specific geographical status vis-a-vis land use/land cover within the immediate periphery of the project site.
- c. It was felt necessary that a project proponent should prepare a contour map, on a decipherable scale (i.e. 1:500 or 1:1,000), so as to understand the localized topography as well as slope gradient within the project site for effective implementation and execution of micro-level planning to adapt Rainwater Harvesting initiatives.
- d. The project proponent should prioritize the recharging capacity of the existing bore-well by adapting to roof-top rainwater harvesting measures so as to meet its in-house water requirements with less dependency on external water source.
- e. The project proponent should adapt to appropriate technological intervention so as to minimize and conform to 'Zero Discharge' concept considering its site-specific location, being on the hill-top with settlement areas along the foot-hills.

Accordingly, it was decided to obtain relevant details from the project proponent to comply with points (1) to (3) and as (a) to (e) above prior to decide the matter and may be considered during the next Goa-SEIAA meeting.

Subsequently, Dr. A. G. Untawale, Member (Goa-SEIAA) desired to know the modus-operandi as well as to revisit the 'penalty clause' against the violators while invoking Section 5 of the Environment (Protection) Act, 1986. However, Chairman, Goa-SEIAA opined to deliberate the issue in detail and take up the same as an independent Agenda Item during the next Goa-SEIAA meeting on priority.

The meeting ended with vote of thanks to the Chair.

Dr. A. G. Untawale
Member, Goa-SEIAA

Mr. Michael M. D'Souza
Member Secretary, Goa-SEIAA

Mr. Jose M. Noronha
Chairman, Goa-SEIAA

Date: 16th April 2012
Place: Panaji.

ANNEXURE - 1

List of members who attended the third Goa-SEIAA meeting

1. Mr. Jose M. Noronha, General Manager, Agnel Technical Education Complex,
- **Chairman, Goa-SEIAA**
2. Dr. Arvind. G. Untawale, Ex-Dy. Director, NIO. - Member, Goa-SEIAA
3. Mr. Michael M. D'Souza, Director, DST&E. - Member Secretary, Goa-SEIAA
4. Dr. Mohan R. Girap, P. S. (Geology), GSCST. - Secretary, Goa-SEAC

ANNEXURE - 2

**Agenda Items for the 3rd Goa-SEIAA meeting held on 5th April 2012 (Thursday) from
10.00 a.m. onwards**

- A. Consideration of the proposed development of residential complex by **M/s Four Seasons Shelter** at Bainguinim village in Tiswadi taluka (*The site was visited by Members, Goa-SEAC on 25th November 2011 and subsequently, by Chairman, Goa-SEIAA on 17th January 2012*).
- B. Consideration of the proposed development of a residential complex by **M/s Prithvi Consultants Pvt. Ltd., Panaji** at Bainguinim. (*The site was visited by Members, Goa-SEAC on 25th November 2011 and subsequently, by Chairman, Goa-SEIAA on 17th January 2012*).
- C. Consideration of the proposed development by **M/s Nanu Estates Pvt. Ltd., Margao** of residential-cum-commercial project at Aquem, Margao. (*The site was visited by Members, Goa-SEAC on 25th November 2011 and subsequently, by Chairman, Goa-SEIAA on 17th January 2012*).
- D. Consideration of the proposed development by **M/s Commonwealth Developers Pvt. Ltd., Margao** of the residential-cum-commercial project at Gogol, Margao. (*The site was visited by Members, Goa-SEAC on 25th November 2011 and subsequently, by Chairman, Goa-SEIAA on 17th January 2012*).
- E. Consideration of the proposed on-site expansion by **M/s Berger Paints India Ltd., Kundaim** in production capacity of paint products / ranges (*i.e. Water-based Emulsion and Distemper paint*). The said proposal has already been appraised by the EAC (i.e. Expert Appraisal Committee) of the Ministry of Environment & Forests (MoEF), New Delhi in 2010 in the absence of constitution of Goa-SEAC/Goa-SEIAA at that time. Subsequently, the MoEF had suggested Terms of Reference (ToRs') to conduct the EIA study and accordingly, M/s Kadam Environmental Consultants - NABET / QCI accredited Consultant has carried out the study incorporating these ToRs' and has submitted the same to the O/o the Goa-SEIAA for seeking prior EC as mandated under the EIA Notification, 2006. (*Accordingly, the proposal was presented at the Sixth Goa-SEAC meeting held on 7th December 2011 and has recommended the project, pending on-site inspection.*).
- F. Any other matter as per the approval of the Chairman, Goa-SEIAA.