

**Minutes of the 3<sup>rd</sup> Goa State Expert Appraisal Committee (Goa-SEAC) meeting held on 25<sup>th</sup> July 2011 at 11.00 a.m. in the Conference Room of the Goa State Pollution Control Board (GSPCB), Patto, Panaji.**

The third meeting of the Goa-SEAC was held on 25<sup>th</sup> July 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, 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, following Project Proponents (PP) were requested to make the presentation before the Committee.

- a. Reconsideration of a proposal submitted by **M/s Nitin Developers** for residential complex in Socorro village in Bardez taluka.
- b. Expansion of residential complex by **M/s Susheela Homes Pvt. Ltd.**, in Vaddo near Vasco-da-Gama.
- c. Setting up of pot-still distillation plant in Latambarcem village of Bicholim taluka in North Goa by **M/s Phoenix Alcobevez**, Bicholim.
- d. Residential and Commercial project by **M/s Akar Creations Pvt. Ltd.**, Margao in Vanelim village of Salcete taluka in South Goa.

After the presentations made by all the project proponents, Mr. S. M. Sawant, Member, Goa-SEAC proposed to consider compliance to clause (10) of the Gazette Notification (*Part-II, Section-3 dated 16<sup>th</sup> April 2010*) issued by the Ministry of Environment & Forests (MoEF), Govt. of India, New Delhi, towards constitution of the Goa State Expert Appraisal Committee (Goa-SEAC) and Goa State Environment Impact Assessment Authority (Goa-SEIAA). Accordingly, the Committee decided to propose Rs. 2000/- per Member as fees per sitting/meeting (including project scrutiny and T.A.) as well as Rs. 1,000/- per Member as remuneration towards site-inspection per site inspected.

Further, the Chairman, Goa-SEAC decided and all the Members agreed to convene the next meeting (fourth) on 2<sup>nd</sup> August 2011 at the same venue to finalize the minutes of today's meeting and forward suitable comments/recommendations within stipulated period to the Goa-SEIAA for further needful.

The meeting ended with vote of thanks to the Chair.

**Mr. S. M. Sawant**

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\_\_\_\_\_ Sd./-

**Mrs. A. A. B. Baretto**

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\_\_\_\_\_ Sd./-

**Mr. Antonio Jaime Afonso**

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\_\_\_\_\_ Sd./-

**Dr. Savita S. Kerkar**

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\_\_\_\_\_ Sd./-

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

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

Date: 5<sup>th</sup> August 2011  
Place: Saligao, Panaji.

### ANNEXURE – 1

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

1. Dr. S. P. Fondekar, Ex-Dy. Director, NIO, D'paula. –  
**Chairman**
2. Mr. S. M. Sawant - *Member*
3. Prof. Antonio Jaime C. Afonso, St. Istevam. - *Member*
4. Mrs. A. A. B. Baretto, Ex-Head, Dept. of Food Technology, Govt. Polytechnic,  
Panaji. - *Member*
5. Dr. Savita S. Kerkar -  
*Member*
6. Dr. Mohan R. Girap, Proj. Sci. (Geology), GSCST -  
*Secretary*



## ANNEXURE – 2

**Agenda Items for the Goa-SEAC meeting held on 25<sup>th</sup> July 2011 at 11.00 a.m. in GSPCB, Patt...**  
**Following project proposals falling under category “B” Project seeking prior Environmental Clearance (EC) un...**

a. EXPANSION OF GROUP HOUSING PROJECT AT VADDEM, VASCO

Client (PP) / Consultant	Proposed Activity / Project Category <i>(refer Schedule annexed to EIA Notification)</i>	Site-specific location details	Project details / specification / salient features	Comments
<p>Properties</p> <p>Manish</p> <p>Vasco-da-</p> <p><a href="mailto:mail.com">mail.com</a></p> <p>10 / 2512987</p> <p>Consultant</p> <p>Ltd.,</p> <p>O., 16,</p> <p>on (Haryana)</p> <p><a href="mailto:otmail.com">otmail.com</a></p>	<p>Expansion of Group Housing Project – “SEAWINDS”</p> <p>Category 8(a)</p>	<p>Chalta No. 26(Part) of P.T. Sheet No. 69 &amp; Plot Nos. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 of Chalta No. 2 of P. T. Sheet No. 68 in Vaddem village of Vasco-da-Gama in Mormugao Taluka of South Goa district.</p> <p>(WHAT ABOUT PLOT NO. 21? – refer subdivision of plots in the annexure)</p>	<p>Total plot area – 25,252 sq. mt. Effective Plot area – 16,992.39 sq. mt.</p> <p>F.A.R. permissible – 31,054.88 sq. mt F.A.R. proposed – 29,510.60 sq. mt. Existing – 17,734.96 sq. mt. Proposed – 11,775.64 sq. mt.</p> <p>Built-up area – Existing – 26,110 sq. mt. (240 apartments) Proposed – 18,688.41 sq. mt.</p> <p>Permissible ground coverage – 6796.25 sq. mt. (40%) Proposed ground coverage – 4303 sq. mt. (25.32%) Existing – 3,803.11 sq. mt. Proposed – 500.85 sq. mt.</p> <p>Total green area proposed – 5343.16 sq. mt. (21.15%)</p> <p>Water requirement – 256 KLD to be sourced from PWD. Construction of bore-well proposed. <u>(Kindly check entries against 1.23 and 2.2 on pg. 8 and 9 respectively)</u></p> <p>Total waste-water generated – 202 KLD to be disposed</p>	<p>1. The pr the Mo (MMC under Notific land is area. <b>inspect</b></p> <p>2. The extensi existing which with 2 area. M said de level s <b>Howev</b> <b>propos</b> <b>the pro</b></p> <p>3. No litig project said pro</p> <p>4. The P.</p>

			<p>through municipal sewerage to be treated through 14 MLD STP located at Kate-Baina.</p> <p>Power requirement – 1520 KW to be sourced from Electricity Dept.,</p> <p>Two D.G. sets of total 165 KVA capacity (i.e. 82.5 KVA each) with low sulphur diesel is proposed to be installed as a back-up facility.</p> <p>Solid waste generated (residential-cum-floating) – 884 kg. per day to be disposed-off through vendors for recycling.</p>	<p>Feasibility sewerage Sewerage</p> <p>5. Fire fighting have competent</p> <p>6. <b><u>The Project components premises biodegradable</u></b></p> <p>7. The Project supply <b><u>may location details</u></b></p> <p>8. <b><u>Adequacy provision laws. A proposed harvesting sustainable resources for SYSTEM consumption garden</u></b></p>
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**b. RESIDENTIAL COMPLEX IN SOCCORRO VILLAGE IN BARDEZ TALUKA**

<b>Applicant</b>	<b>Proposed Activity / Project Category</b> <i>(refer Schedule annexed to EIA Notification)</i>	<b>Site-specific location details</b>	<b>Project details / specification / salient features</b> <i>(extracted from the project details submitted)</i>	<b>Comments from Goa-SEAC members / Goa-SEIAA</b>
<p>...t. Ltd., ...ne No.2, ...Miramar</p> <p>...iates, ...3<sup>th</sup> June ...cy ...oad, ...01</p> <p>...0010 /</p> <p>...32</p>	<p>Residential complex</p> <p>Category 8(a)</p>	<p>Socorro village, Bardez taluka, S. Nos. 402/2, 404/5 and 402/2-C</p>	<p>Total plot area – 22,896.38 sq. mts. FAR (permissible) – 18,317.10 sq. mts. (proposed) – 17,072.69 sq. mts. Coverage (permissible) – 9,124.15 sq. mts. (proposed) – 7,048.11 sq. mts. Total parking provide for 275 cars Total occupancy (optimum) – 746 persons</p> <p>Water requirement – About 125 m<sup>3</sup> per day (sump of 1,00,000 liters capacity is proposed) to be tapped from P.W.D.</p> <p>Total waste-water generated – 98,000 liters per day STP is to be provided with generation of sewage sludge of 1.5 m<sup>3</sup> per day - Part of this is proposed to be re-circulated and part to be disposed-off to STP through transport trucks.</p> <p>Total solid waste generated – 500 kgs. per day (max.)</p> <p>RWH is proposed for both, as storage (02 tanks) as well as groundwater recharge (02 pits) . And to be integrated with storm-water drainage. Wells existing on site to be used for plantations and would be recharged.</p>	<p>1.The PP is seeking prior EC from the Goa-SEIAA for the extension of the ongoing construction / development as the built-up area, with the proposed extension, exceeds 20,000 sq. mts. as per the EIA Notification, 2006.</p> <p>2.Almost 40% of the total plot area has been developed and as a result, appreciable proportion of naturally grown vegetation has been lost along the moderate to steep sloping hill-slopes thereby disturbing the natural drainage, green cover.</p> <p>3.The proposed extension would further degrade the ecological set-up of the area as the proposed construction-activity would invariably require cutting of trees (loss of green cover) hill-slope cutting (slope instability and disturbance to natural drainage).</p> <p>4.There exists a nala along the northern boundary of the plot boundary which may get affected / flooded / silted / diverted during monsoon owing to large-scale</p>

			Power requirement – Not provided. However, CFL to be utilized. Solar energy for garden lights and water heating system proposed.	storm-water movement / soil erosion.
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c. ESTABLISHMENT OF POT-STILL DISTILLATION PLANT BY M/S PHOENIX ALCOBEVZ PVT. LTD., MAPUS

ponent	Proposed Activity / Project Category (refer Schedule annexed to EIA Notification)	Site-specific location details	Project details / specification / salient features	
evz Pvt. Ltd., im, Bardez, ta, <a href="http://xalcobevz.com">xalcobevz.com</a> estigations rogeological o be carried Engineering or, den, Panaji.	Pot-still distillation plant  Category '5(g)' - Distilleries	a. The site is not located in Industrial Estate. (total plot area - 11,400 sq. mts.)  (built-up area – 2,500 sq. mts.)  b. Survey Nos. 299/1 (Part) and 301/0(Part) of Latambarcem village of Bardez taluka, North Goa district.  c. PP is outright owner of the plot.	The Project Proponent (PP) proposes – 1. 2,800 LPD pot-still distillation plant for production of Malt, Grape, Cashew & other consumable spirits. 2. Winery of capacity of 15,000 cases annually 3. Bottling capacity 30,000 cases (9 liters per case) per month for IMFL, Country Liquor and Wine  In addition, PP proposes to – 1. Construct one bore well. 2. Construct 300 mts. length road from main road to the proposed plot. 3. Creation of artificial pond (300 sq. mt.) 4. Green-belt development would cover total area of about 2,700 sq. mts. (about 24% of total plot area)  Raw material required – Barley, Grapes, Cashew apples, Chemicals, Yeast, Enzymes, etc., (refer Table II(2))  Total manpower requirement – 60 (refer Table ((4))  Total water requirement – 81 K liters per day (refer Table II(3)). Distillery wastewater is a main byproduct which is generally 10 to 15 times more than ethanol produced. Other waste will be biodegradable – skin seeds stem from sugarcane, grapes, cashew apples as well as husk of barley. The unit intends to promote Zero-discharge concept”.	i.  ii.  ii.  v.

			<p>Process description for liquor / winery is detailed in Chapter – II. It includes – Pre-treatment, Fermentation, Distillation &amp; Maturation</p> <p>Power requirement – 300 KVA and to be sourced from Goa Electricity Dept., (GED). However, stand-by D.G. sets (03 nos.) of 100 KVA each as power back-up.</p> <p>Solid waste – domestic waste to be disposed-off through soak-pits and septic tank. Other types of industrial waste – paper, broken glass, metal caps, etc., is expected to be sold as scrap to M/s Goa Bottle Supply, Margao.</p>	<p>v.</p> <p>vi.</p>
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entation by M/s Akar Creations Pvt. Ltd., Margao for its project in Vanelim village in Salcete taluka.

matter as per the consent of the Chairman, Goa-SEAC.