

Agenda Items for the Goa-SEAC meeting held on 25th July 2011 at 11.00 a.m. in GSPCB, Patto.

1. Consideration for following project proposals falling under category “B” Project seeking prior Environmental Clearance (EC) under EIA Notification, 2006

a. EXPANSION OF GROUP HOUSING PROJECT AT VADDEM, VASCO

Sr. No.	Project Proponent (PP) / Applicant Environmental Consultant	Proposed Activity / Project Category <i>(refer Schedule annexed to EIA Notification)</i>	Site-specific location details	Project details / specification / salient features	Comments of the Goa-SEAC members
1	<p>M/s Susheela Homes Properties Pvt. Ltd.,</p> <p>Ground Floor, Hotel Manish Building, F. L. Gomes Road, Vasco-da-Gama Goa – 403 802 susheelahomes@gmail.com</p> <p>Ph. No. 0832-2511110 / 2512987</p> <p>Contact Person: Mr. Nilesh Salkar nilesh@salkar.in</p> <p>Environmental Consultant Mr. Sunil Dixit, Associate Director, J. M. EnviroNet (P) Ltd., 1st & 2nd Floor, S. C. O., 16, Sector-10 A, Gurgaon (Haryana) Ph.: 0124-3206559 Mob.: 09971699906 jmenvirostudies@hotmail.com</p>	<p>Expansion of Group Housing Project – “SEAWINDS”</p> <p style="text-align: center;">Category 8(a)</p>	<p>Chalta No. 26(Part) of P.T. Sheet No. 69 & 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 through municipal sewerage to be treated through 14 MLD STP located at Kate-Baina.</p>	<ol style="list-style-type: none"> 1. The project site is located within the Mormugao Municipal Council (MMC) limits and does not fall under the purview of the CRZ Notification, 2011. Even no forest land is involved within the project area. <u>The project site was inspected on 4th June 2011.</u> 2. The project proposal is an extension i.e. vertical expansion of existing Group Housing Project, which comprises 240 apartments with 26,110 sq. mt. of built-up area. MoEF has issued EC for the said developmental activity (i.e. 2 level stilts plus 5 upper floors). <u>However, The PP may detail the proposed vertical expansion of the project.</u> 3. No litigation is pending against the project and/or land in which the said project is proposed. 4. The P.W.D. has already issued a Feasibility Certificate to connect sewerage connection to Public Sewerage Network.

				<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>5. Fire fighting and Health certificate have been obtained from competent authorities.</p> <p>6. <u>The PP may opt to install a composting unit within the premises to treat and utilize the biodegradable solid waste.</u></p> <p>7. The PP intends to dig bore-well for supply of fresh water. <u>As such, PP may submit the site-specific location along with technical details.</u></p> <p>8. <u>Adequate parking space to be provided as per the existing bye-laws. Also PP may detail out the proposed Roof-top rainwater harvesting measures towards sustainable utilization of natural resources. Accordingly, may opt for DUAL PLUMBING SYSTEM. (i.e. separate for consumption and flushing / gardening</u></p>
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b. RESIDENTIAL COMPLEX IN SOCCORRO VILLAGE IN BARDEZ TALUKA

Sr. No.	Project Proponent	Proposed Activity / Project Category <i>(refer Schedule annexed to EIA Notification)</i>	Site-specific location details	Project details / specification / salient features <i>(extracted from the project details submitted)</i>	Comments from Goa-SEAC members / Goa-SEIAA	Decision of the Goa-SEIAA
2	Nitin Developres Pvt. Ltd., Mr. Nitin Saraf, La Casa Grande, Lane No.2, St. Mary's Colony, Miramar	Residential complex Category 8(a)	Socorro village, Bardez taluka, S. Nos. 402/2, 404/5 and 402/2-C	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.	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	1. Goa-SEAC has not recommended the project proposal.. 2. Goa-SEIAA has upheld

	<p>Architect - C/o Soares & Associates, G-1, Vikas Bldg., 18th June Rd., Next to Pharmacy College, 18th June Road, Panaji, Goa – 403 001</p> <p>Ph. – 2228040 / 2430010 / 2463365 Mobile - 9326142082</p>			<p>Total parking provide for 275 cars Total occupancy (optimum) – 746 persons</p> <p>Water requirement – About 125 m³ 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 m³ 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>Power requirement – Not provided. However, CFL to be utilized. Solar energy for garden lights and water heating system proposed.</p>	<p>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 storm-water movement / soil erosion.</p>	<p>the recommendations of the Goa-SEAC and accordingly, communicated the decision to the PP.</p> <p>3. Further, PP has sought re-consideration of the project and has requested for making presentation on the revised implementation of Environment Management Plan (EMP).</p> <p>4. The Project Proponent (PP) intends to make presentation before the Committee.</p>
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c. ESTABLISHMENT OF POT-STILL DISTILLATION PLANT BY M/S PHOENIX ALCOBEVZ PVT. LTD., MAPUSA

Sr. No.	Project Proponent	Proposed Activity / Project Category (refer Schedule annexed to EIA Notification)	Site-specific location details	Project details / specification / salient features	Comments received from various Members
3	<p>M/a Phoenix Alcobevz Pvt. Ltd., 100, Punola, Ucassaim, Bardez, Mapusa, Goa.</p> <p>Mr. Siddharth Bahkta, Managing Director, Tel no. 2261599 Fax no. 2261659 e-mail: distillation@phoenixalcobevz.com</p>	<p>Pot-still distillation plant Category '5(g)' - Distilleries</p>	<p>1. The site is not located in Industrial Estate. (total plot area - 11,400 sq. mts.) (built-up area – 2,500 sq. mts.)</p> <p>2. Survey Nos. 299/1 (Part) and</p>	<p>The Project Proponent (PP) proposes –</p> <ol style="list-style-type: none"> 2,800 LPD pot-still distillation plant for production of Malt, Grape, Cashew & other consumable spirits. Winery of capacity of 15,000 cases annually Bottling capacity 30,000 cases (9 liters per case) per month for IMFL, Country Liquor and Wine <p>In addition, PP proposes to –</p> <ol style="list-style-type: none"> Construct one bore well. Construct 300 mts. length road from main 	<ol style="list-style-type: none"> Out of the area required for infrastructure (i.e. 3,000 sq. mts.) development (i.e. building, shed, offices, etc.), what is a total built-up area taken together? Kindly provide the contour map of the proposed site in question. Does the proposed activity involve hill-slope

	<p>Pre-construction investigations (i.e. soil testing, hydrogeological status) is intended to be carried out by - M/s Daftary Descon Engineering Pvt. Ltd., Velho Bldg., 2nd Floor, Near Municipal Garden, Panaji.</p>		<p>301/0(Part) of Latambarcem village of Bardez taluka, North Goa district.</p> <p>3. PP is outright owner of the plot.</p>	<p>road to the proposed plot.</p> <p>3. Creation of artificial pond (300 sq. mt.)</p> <p>4. Green-belt development would cover total area of about 2,700 sq. mts. (about 24% of total plot area)</p> <p>Raw material required – Barley, Grapes, Cashew apples, Chemicals, Yeast, Enzymes, etc., (<i>refer Table II(2)</i>)</p> <p>Total manpower requirement – 60 (<i>refer Table ((4))</i>)</p> <p>Total water requirement – 81 K liters per day (<i>refer Table II(3)</i>). 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”.</p> <p>Process description for liquor / winery is detailed in Chapter – II. It includes – Pre-treatment, Fermentation, Distillation & 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>excavation / cutting?</p> <p>3. It is mandatory to ascertain hydro-geological status of the land vis-à-vis rainwater / roof-top harvesting initiatives proposed to be adopted.</p> <p>4. PP may like to ascertain modus operandi to dispose-off or treat wastewater.</p> <p>5. The PP may furnish ETP details / technical specifications / flow diagram.</p> <p>6. D.G. sets is required to be installed in acoustic-proof enclosures to minimize noise pollution. Atmospheric emissions are required to be controlled by adopting to appropriate pollution control measures / GSPCB standards.</p>
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2. Project presentation by M/s Akar Creations Pvt. Ltd., Margao for its project in Vanelim village in Salcete taluka.

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