

Agenda Item for the Second Goa-SEAC meeting held on 16th May 2011

A. Re-consideration of proposal submitted by M/s Nitin Developers for the proposed construction of residential complex at Socorro.

Sr. No.	Project Proponent	Proposed Activity	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
1	<p>Nitin Developres Pvt. Ltd., Mr. Nitin Saraf, La Casa Grande, Lane No.2, St. Mary's Colony, Miramar</p> <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>	Residential complex	Socorro village, Bardez taluka, S. Nos. 402/2, 404/5 and 402/2-C	<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 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>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 storm-water movement / soil erosion.</p>	<p>1. Goa-SEIAA has upheld the recommendation of the Goa-SEAC.</p> <p>2. Goa-SEIAA minutes have been uploaded on the DST&E website.</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>

NOT Recommended for prior EC

Note: The proposal was not recommended for issuance of EC during the First Goa-SEAC meet held on 5th January 2011. The decision was also upheld by the Goa-SEIAA in its First meeting held on 24th February 2011.

B. Approval of Terms of Reference (ToRs') for the proposed construction of Fishery Harbour at Kate-Baina by MPT s to enable to carry out Rapid EIA study and submit the same to the State Coastal Zone Management Authority in order to obtain prior NOC for the said project as per CRZ Notification, 2011.

Project Proponent	Proposed Activity and Site-specific location details	Project details / specification / salient features (extracted from the project details submitted through Form-1)	Comments of the Goa-SEAC (Additional ToRs' to be proposed)
Mormugao Port Trust (MPT)	Construction of Fishery Harbour at Kate-Baina, Vasco and is located on the southernmost tip of Baina bay.	<ol style="list-style-type: none"> 1. The project aims at relocation of the existing fishing operations / temporary fish landing platform in Vasco Bay. 2. The proposed activity is one of the MPT's port expansion programmes. 3. MPT had identified alternate sites at Chicalim, Vaddem, St. Jacinto island and Cortalim. However, the present site (i.e. Kate-Baina) has been approved by State Govt., Navy as well as Fishermen community. The Navy is yet to issue formal order in this matter. 4. The proposed handling capacity is about 23,000 metric tons (i.e. 2.3 million tons) per annum. (Thus, as per the EIA Notification, 2006, (refer Schedule – 7(E)) the proposed activity fall under the category 'B' project). 5. MPT has engaged the services of The Water and Power Consultancy Services (WAPCOS) India Ltd., to carry out the EIA study. Currently, soil investigation is being carried out. 6. It would provide – <ol style="list-style-type: none"> a. Landing quay of about 320m long. b. An Outfitting-cum-repair quay of 100m long along with sloping hard ramp of 60m x 20m for Mechanized Fishing Vessels (MFV) c. Three (03) nos. of Auction hall of about 750 sq.m. each for auctioning the landed fish catch. d. Ancillary infrastructure such as – parking area, roads gear shed, net mending shed, ice plant, rest rooms, canteen, bath rooms & toilets, office block, security arrangements, etc., e. Two (02 nos.) breakwater (north and South) of 350m and 200, long, respectively, so as to provide tranquil water basin with 24,000 sq.m. having a depth of 2.50 m. 7. The proposed harbour will be maintained by Harbour Monitoring 	<ol style="list-style-type: none"> 1. The proposed Rapid EIA study should address / ascertain the probable cumulative effect likely to be impacted due to MPT's other proposed developmental projects within the vicinity of the port areas in general and fishing harbour in particular. 2. It is advisable to carry out bathymetric mapping (i.e. bottom topography mapping) in response to the proposed reclamation / desilting within the project site. 3. As it is proposed to construct two breakwaters along the northern as well as southern banks of the bay, it is recommended to undertake studies / modeling related to wave dynamics and/or shore-line changes / sediment movement, if any, due to such an anthropogenic intervention. 4. Considering the occurrence of shallow groundwater regime, it is advisable to strictly adhered to follow specific stipulated guidelines pertaining to sewerage disposal (i.e. management of septic tanks, etc.,) so as to avoid any groundwater contamination or slat-water ingress. 5. May like to address probable coastal erosional measures to minimize bank instability / off-shore sand bar formation, etc.,

		<p>Authority constituted by the representative from MPT, Govt. of Goa and local Fishing Boat Owners Association.</p> <p>8. The proposed activity include –</p> <ol style="list-style-type: none"> a. Reclamation of land (about 20,000 sq.m. – 2 acres) to accommodate shore-based ancillary infrastructure b. Desilting of bay so as to attain a uniform water depth of 2.5 mts. With water spread area of 24,000 sq.m. As such, the MPT proposes to utilize the excavated material for partial reclamation with gravel spreading. <p>9. The Rapid EIA would include –</p> <ol style="list-style-type: none"> a. Effect of emissions from material handling including storage and transport of material. b. Modeling studies to assess an increase in ambient noise level due to various sources during project construction and operation phases. 	
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C. Any other matter with the permission from Chair.