

**Minutes of the 93<sup>rd</sup> Goa State Expert Appraisal Committee  
(Goa-SEAC) meeting held on 10<sup>th</sup> May 2018 at 2.30 p.m. in the Conference  
Room of the EIA Secretariat, O/o Goa State Pollution Control Board  
(GSPCB), Patto-Panaji.**

The ninety third meeting of the Goa-SEAC was held on 10<sup>th</sup> May 2018 in the Conference room of the GSPCB at 2.30 p.m. under the Chairmanship of Prof. Suhas Godse. The list of members who attended the meeting is at Annexure – 1.

At the beginning Chairman welcomed the members and requested Secretary, SEAC to proceed as per the Agenda items (refer Annexure – 2).

1. Representative of M/s M/s Ultratech Environmental consultancy, Goa made the project-specific presentation on behalf of PP w.r.t. project proposal seeking environmental clearance (EC) for proposed construction of residential & commercial project "**Esmeralda**" at survey No. 14/1-B, 15/1-B at Panelim, Goa. North Goa by **M/s Naik Navare Constructions Pvt. Ltd.**

**Background:** The PP, for the proposed developmental activity, has obtained the EC from the erstwhile MoEF which had **expired in March 2015**. Thereafter, the PP submitted its request to the EIA Goa State Authority for its revalidation only during **August 2015**. (i.e. after five months of the EC validity period).

As per the aforementioned Notification, the delay in submitting a request for EC revalidation by the PP within a period of one month can be condoned by Member Secretary of the State EIA Authority and within a period of three months by the Chairman of the State EIA Authority on recommendation of the State EAC concerned.

Further, submission of EC revalidation request beyond the period of three months cannot be condoned. And accordingly, The Authority during its 39<sup>th</sup> meeting held on 10<sup>th</sup> January 2018 decided that the PP needs to resubmit the revalidation proposal afresh for further appraisal / consideration. Accordingly Project proponent submitted the fresh application for environmental clearance (EC) for proposed construction of residential & commercial project "**Esmeralda**" at survey No. 14/1-B, 15/1-B at Panelim, Goa Brief extract of the project details submitted by Project Proponent is as below:

No.	Description	Details		
1	Name & location of the project	õEsmeralda Residential & Commercial Projectõ at S. No. 14/1-B, 15/1-B at Village Panelim, Taluka õ Tiswadi, State-Goa		
2	Plot Area	49,856.00 m <sup>2</sup>		
	Net plot Area	39,192.00 m <sup>2</sup>		
4	FSI Area Non-FSI Area Total construction Area Building configuration & Height of the building	26,414.40 m <sup>2</sup> . 25,020.60 m <sup>2</sup> . 51,435.00 m <sup>2</sup>		
Sr. No.	Name of Bldg.	No. of Floors	No. of tenements / shops	Height above parking up to eaves (m)
<b>Buildings completed as per EC received</b>				
1	Bldg. L	P+4	16	11.5 above parking
2	Bldg. M	P+4	16	11.5 above parking
3	Bldg. N	P+4	16	11.5 above parking
4	Bldg. P	P+4	16	11.5 above parking
5	Bldg. Q	P+4	04	11.5 above parking
<b>Under Construction</b>				
6	A Bldg.	P+4	11	11.5 above parking
7	B Bldg.	P+4	08	11.5 above parking
8	C Bldg. With club house & swimming pool	G +3	08	11.5
9	D Bldg.	P+4	11	11.5 above parking
10	E Bldg.	P+4	08	11.5 above parking
11	F Bldg.	G +3/P+4	12	11.5
12	G Bldg.	P+4	11	11.5 above parking
13	H Bldg.	P+4	08	11.5 above parking
14	I Bldg.	G+3/ P+4	12	11.5 above parking
15	J Bldg.	P+4	11	11.5 above parking
16	K Bldg.	G +3/P+4	12	11.5 above parking
17	Open bungalow Plots	G+1	23	7.5
18	Farmhouse Plot	G + 1	01	7.5
19	Commercial Bldg	B+G+2	(stores, shops, offices)	11.5
		Total	204 + stores, shops, offices	
5	No. of shops	4		
6	Total water requirement(Construction/operation phase)	During Construction Phase:- 10-20 KLD (depend on construction activity), During Operation Phase :- 98.68 KLD		
7	Sewage generation	134.12 Cum/day		
8	STP Capacity	135 Cum		
9	Total Solid Waste Quantities	Biodegradable :- 304 Kg/Day, Non- Biodegradable :- 202 Kg/Day		
10	RG Area	11,529.05 m <sup>2</sup>		
11	No. of trees	613 Nos.		
12	Energy Efficiency	Total energy saving will be 3.64 %		
13	Parking 4 W and 2W	4 W õ 230 Nos. & 2 W- 89 Nos.		
14	Power requirement	Connected Load : 1747.63 KW Maximum Demand: 1100 kVA		

15	D.G set Capacity	1 X 125 KVA
16	RWH tank capacity	55 Cum and 3 Recharge Pit of (1.5m x 1.5m x depth 2m)
17	EMP cost (including DMP cost)	Capital Cost: Rs. 194.55 Lacs + DMP ó 8.45 Lacs O & M cost : Rs. 35.27 Lacs/annum + 0.538 Lacs/annum
18	No. of trees to be cut	4
19	No. of tress to be planted on site	569 Nos. + 44 Nos. existing trees
23	CRZ status	Not Applicable

However, based on inspection held on 05<sup>th</sup> April 2018 and subsequent to the project specific presentation, Committee sought compliance with regard to the following:

1. Project proponent has to submit provision for wet and dry waste composting.
2. Project proponent has to submit detailed waste management plan
3. Project proponent has to furnish details on polymeric spray as a dust mitigation measures.
4. Project proponent has to submit analysis report of compost including NPK composition.
5. Project proponent has to submit Rain water harvesting plan, details of tree plantation program (layout) and health, hygiene & safety of workers.
6. Provide assembly point in case of emergencies and fire hydrant system.

2. Compliances received from project proponent seeking environmental clearance (EC) for Proposed Group Housing and Commercial Project **öMANGLAM CASA AMORAö** at Survey No. 20/3-A, Village Bainguinim, Taluka Tiswadi, North Goa, Goa. Committee deliberated on a compliances received by PP, after perusing the said compliances as sought during previous meeting, Committee after detailed discussion and deliberation decided to seek copy of the request letter submitted by the PP to Department of Archives and Archaeology, Submit a copy of the under taking to be submitted in purchase that there is proposed solid waste facility in the adjacent plot.

3. As regard to compilation of Terms of References (ToRsø) for conducting Environmental Impact Assessment study for establishing a Municipal Solid Waste Management Facility (MSWMF) for 250 + 20%TPD to be issued to the **Goa waste Management Corporation (GWMC)** for the proposed setting up of Municipal Solid Waste Management Facility (SWMF) at Bainguinim, Tiswadi taluka, North Goa district, the Committee decided to issue revised Terms of References (ToRsø) for conducting Environmental Impact

Assessment study for establishing a Municipal Solid Waste Management Facility (MSWMF) for 250 + 20%TPD.

4. With regards to the M/s **Sapna Ceramics Pvt. Ltd.**, proposed environmental clearance (EC) for capacity enhancement (i.e. from 1,250 tons per day to 2,500 tons per day) after amalgamation of three leases and one new lease. (on perusal of the said application, it was noted that prior EC was granted during March 2013 to three minor mineral leases under Renewal ó 10/basalt/93 (10,000 m<sup>2</sup>), 03/basalt/94 (29,225 m<sup>2</sup>) & 02/basalt/98 (22,000 m<sup>2</sup>) belonging to M/s Sapna Ceramics and one New lease ó 01/basalt/15 (50,000 m<sup>2</sup>) belonging to M/s Nanu Industries with total production capacity of 1,250 tons per day. Goa-SEAC had communicated to directorate of mines & Geology regarding detailed report as to what is the amount of material extracted from the date of grant of leases till 31-12-2017 and the environmental damage caused due to the said extraction. Accordingly Directorate of Mines & Geology (DMG) Panaji have submitted the reply stating that as per their record the submission made by PP is found to be correct regarding the same. Committee perused and examined the said communication and decided to communicate the same to the Goa-SEIAA this fact for further necessary decision in the matter.

The meeting ended with vote of thanks to the Chair.

**Shri. Dominic Fernandes** \_\_\_\_\_ *Sd/-* \_\_\_\_\_

**Dr. Purushotam Pednekar** \_\_\_\_\_ *Sd/-* \_\_\_\_\_

**Dr. Nitin Sawant** \_\_\_\_\_ *Sd/-* \_\_\_\_\_

**Dr. Chandrashekhar Rivonker** \_\_\_\_\_ *Sd/-* \_\_\_\_\_

*Sd/-*  
**Shri. Sanjeev Joglekar**  
(Secretary Goa-SEAC)

*Sd/-*  
**Shri. Suhas Godse**  
(Chairman Goa-SEAC)

Place: Patto, Panaji  
Date: May 2018

## ANNEXURE – I

### **List of members who attended the 93<sup>rd</sup> Goa –SEAC meeting held on 10<sup>th</sup>May 2018**

1. Shri. Suhas Godse, Taleigao - *Chairman (Goa-SEAC)*
2. Shri. Dominic Fernandes , Panaji - *Member (Goa-SEAC)*
3. Dr. Purushotam Pednekar, Mapusa - *Member (Goa-SEAC)*
- 4 .Dr. Nitin Sawant - *Member (Goa-SEAC)*
5. Dr. Chandrashekhar Rivonker - *Member (Goa-SEAC)*
6. Shri. Sanjeev Joglekar, Panaji - *Secretary (Goa-SEAC)*