

**Minutes of the 110th Goa State Expert Appraisal Committee (Goa-SEAC)
meeting held on 30th November 2019 at 10.30 am in the Conference Room of
the 3rd floor, GTDC, Patto-Panaji, Goa.**

The hundred and tenth meeting of the Goa-SEAC was held on 30th November 2019 in the Conference room of the GTDC, 3rd floor, Paryatan Bhavan, Panaji at 10.30 am under the Chairmanship of Prof. Suhas Godse. The list of members who attended the meeting is at Annexure – I.

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

1. Application dated 20/06/2019 received from **Goa Tourism Development Corporation Ltd. (GTDC)** for proposed development of GTDC property at Miramar Panaji Goa. The proposed Hotel is situated bearing survey no. 117/1, 117/1-A, 117/2-A, 118/1, 118/1-A, 118/1-B, 118/1-B-1, 118/2, 118/3, 118/4, 118/5 of Panaji, Tiswadi, Goa. Representative of M/s Aditya Environmental Services Pvt Ltd , Mumbai on behalf of **Goa Tourism Development Corporation Ltd.(GTDC)** made the project-specific presentation on above project. The project proposal was discussed on the basis of presentation made and documents submitted by the project proponent. The committee had conducted site inspection on 19th November 2019. All issues related to environment including air, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under **8a (B2) category of EIA Notification 2006 (building & constructions)**. Further documents like Consolidated statements, Form I and IA, project specific presentation and plans submitted are taken on the record.

Brief extract of the project details submitted by Project Proponent is as below:

Project Proponent	Goa Tourism Development Corporation ltd
Name of the project	Proposed 5 Star hotel at Miramar, Panjim, Goa.
Total Plot Area	19,677 sq.m
Net Plot Area	14506.63 sq. m
Proposed Built-up Area (FSI & Non-FSI)	49522.31 sq mt
Ground coverage	40%
No. of buildings	1
Height of the building (s)	24 M

Total Water Requirement	<p>Dry Season : Fresh water requirement Domestic :129 cmd Swimming pool and spa : 11 cmd Kitchen :39 cmd Laundry : 48 cmd Back wash : 23 cmd Flushing : 86 cmd Gardening : 20 cmd Cooling : 96 cmd</p> <p>Wet season : Fresh water requirement : Domestic : 129 cmd Swimming pool & spa : 11 cmd Kitchen : 39 cmd Laundry : 48 cmd Back wash : 23 cmd Flushing : 86 cmd Cooling : 96 cmd</p>
Sewage Generation	Total sewage generation : 289 cmd 1 STP of 320 cmd
Solid waste	Biodegradable: 753 kg/day Non-biodegradable : 502 kg/day
Energy	Source : Goa state Electricity Board Operation Phase : 2585 KW (max demand) D.G 2*1600 KVA Transformers : 2*2000 KVA
RG (Open space)	3,056.83 sq m
Quantity of soil excavated	39389.58 cum
Tree details	Existing : 164 To be cut : 140 To be Planted : 280
Parking	Provided Parking;-231 cars
CRZ applicability	Beyond 100mt from NDZ (CRZ does not attract)

The committee after perusing the project specific presentation sought compliances with reference to following:

1. PP has to undertake traffic studies considering high traffic intensity in roads connecting site, shops and bus stop.
2. PP to justify adequacy of parking considering visitors for banquets /halls ?and high traffic intensity in area.
3. To reuse treated sewage water for gardening (public garden) and for supply to public toilets for flushing.
4. Provision to be made to plant local varieties of trees, especially coconut plantation within plot.
5. PP to submit list of tree to be planted and species with aesthetic values.

6. PP has to maintain plinth level sufficient to account for sea water level rise and flooding in and around property.
7. PP has to submit storm water drainage plan.
8. PP has to provide charging points for electric vehicles in building.
9. PP has to develop artificial sand dune in CRZ areas as a Corporate Environment Responsibility (CER).
10. PP to explore possibility of providing helipad.
11. PP has to submit a note on how structure will blend with local architecture.
12. PP is directed to use treated sewage water during construction phase.

2. Proposed Beach Resort by **Devon Real Estate and Construction Pvt. Ltd.** in survey no. 371/1(Part) to 26, village Benaolim, Salcete, Goa. Representative of **M/s Aditya Environmental Services Pvt Ltd**, Mumbai made the project-specific presentation w.r.t. project proposal for permission for proposed beach Resort. Committee conducted site inspection on 10th November 2018. All issues related to environment including air, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under **8a (B2) category of EIA Notification 2006 (building & constructions)**. Further documents like Consolidated statements, Form I and IA, project specific presentation and plans submitted are taken on the record.

Brief extract of the project details submitted by Project Proponent is as below:

Project Proponent	Devon Real Estate & Construction Pvt Ltd
Name of the project	Proposed beach resort
Total Plot Area	36095 sq m
Net Plot Area	36095 sq m
Proposed Built-up Area (FSI & Non-FSI)	18468 sqmts
Ground coverage	33%
No. of buildings	1
Height of the building (s)	9 m
Total Water Requirement	Total water requirement : 285 cmd Fresh water : 162 cmd Domestic : 76 cmd Treated : 123 cmd Flushing : 24 cmd

	<p>Kitchen : 32 cmd</p> <p>Laundry: 14 cmd</p> <p>HVAC :-72 cmd</p> <p>Garden:-27 cmd</p> <p>Makeup:-40 cmd</p>
Sewage Generation	<p>STP of 145 cmd provided on site</p> <p>Swage generated 131 cmd</p> <p>43% through sewage recycle</p>
Solid waste	<p>Total municipal solid waste : 389 Kg</p> <p>Biodegradable : 216 kg</p> <p>Non-biodegradable : 173 kg</p> <p>OWC will be provided on site : 250 kg /day</p> <p>Area about 100 sqft</p>
Energy	<p>Construction phase : 200 KVA(REQUIRED)</p> <p>Operation Phase :</p> <p>Requirement</p> <p>Connected load : 2400 KVA</p> <p>Demand load : 800 KVA</p> <p>Back up : 1 D.G of 750 KVA</p>
RG (Open space)	11,239 sqm
Quantity of soil excavated	Substaum removed quantity is 9000 cm
Tree details	Presently no trees on site
Parking	<p>Required Paarking :90 Nos</p> <p>Provided Parking;-90 Nos</p>
CRZ applicability	Between 200-500mt HTL CRZ óIII.

After detailed presentation Committee sought compliance with regard to following:

- i. Project proponent has to submit the details with respect to access provided from sand dune to the beach.
- ii. Project proponent should provide 8mt wide approach road to the site.

3. Proposed construction of Hotel and swimming pool in survey no. 229/6 of village Anjuna, Bardez, Goa. by **Dhiraj Bakshi, Mr. Rakesh Dham, Bharti Sehgal, C/o Navint Arsekar**. Representative on behalf of Project proponent made the project-specific presentation w.r.t. said project .Committee conducted site inspection on 03/02/2019. All issues related to environment including air, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under **8a (B2) category of EIA Notification 2006 (building & constructions)**.Further documents like Consolidated statements, Form I and IA, project specific presentation and plans submitted are taken on the record.

4. Brief extract of the project details submitted by Project Proponent is as below:

Project Proponent	Dhiraj Bakshi, Bharti Sehgal, C/o Navint Arsekar
Name of the project	Proposed construction of Hotel and swimming pool
Total Plot Area	4900.00 sq mt
Proposed Built-up Area (FSI & Non-FSI)	1739.06 sq mts
Ground floor area	17.41
No. of buildings	1
Height of the building (s)	8.90 mts from ground level
Total Water Requirement	Total water requirements: 50 CMD Fresh water: 28 CMD Domestic :13 CMD Treated : 22 CMD Flushing : 4 CMD Kitchen : 6 CMD Laundry: 3 CMD HVAC: 12 CMD Garden : 5 CMD Makeup : 7 CMD
Sewage Generation	STP of 50 CMD will be provided on site Waste water generation : 46 CMD will be used for flushing : 10 CMD landscaping /gardening; 30 CMD

	Floor/road cleaning : 2 CMD Balance to municipal sewer line : 4 CMD
Solid waste	OWC will be provided on site : 250 kg/day Area about 100sqft.
Energy	Connected load: 250 KVA Demand load: 100 KVA Back up : 1 DG of 200 KVA
RG (Open space)	715. 00 sq mts
Quantity of soil excavated	14000 Cu. Mts of excavation & plot cutting
Tree details	Coconut tree-90 Bilomad tree-03 Bendhi Tree -25 Jungle tree -14
Parking	33 required 33 cars provided
CRZ applicability	Between 200-500mt HTL CRZ 6III.

After detailed presentation Committee directed the PP to submit revised site plan with necessary changes.

The meeting ended with a vote of thanks to the chair.

Dr. Purushotam Pednekar _____ *Sd/-* _____

Dr. M.K. Janarthanam _____ *Sd/-* _____

Dr. Nitin Sawant _____ *Sd/-* _____

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

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

Place: GTDC, Panaji

Date: December 2019