

**MINUTES OF THE 41<sup>ST</sup> GOA STATE ENVIRONMENT IMPACT  
ASSESSMENT AUTHORITY (GOA-SEIAA) MEETING HELD ON 05<sup>TH</sup>  
FEBRUARY 2018 AT 03.30 P.M. IN THE CONFERENCE ROOM OF  
THE GOA STATE POLLUTION CONTROL BOARD.**

The forty first meeting of the Goa-SEIAA (*hereinafter referred as 'Authority'*) was held on 5<sup>th</sup> February 2018 at 03.30 p.m. in the conference room of GSPCB, 1st floor, Dempo Tower, Patto, Panaji. The list of members present during the meeting is annexed (*refer Annexure – 1*).

At the outset, Chairman welcomed Authority members and briefed about the agenda items (*refer Annexure – 2*) to be taken up for discussion / deliberations and suitable decisions. Accordingly, the same were considered as detailed below -

**1. To deliberate on SEAC's recommendations w.r.t. proposals submitted by**

- a. M/s G. N. Constructions, Mumbai** project proposal seeking prior environmental clearance (EC) for a building construction project (*total plot area – 26,839 sq.mts., BUA – 39,179.85 sq.mts.*) (**Plot – A**) and (**Plot B**) (*total plot area – 16,322 sq.mts., BUA – 22,354.53 sq.mts.*) Proposed at survey no. 31/1-A-1 in Pilerne village, Bardez Taluka.

The project Proposal was discussed on the basis of presentation made and documents submitted by the proponent. 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. 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:

| Sr | Description                    | Details   |
|----|--------------------------------|---|
| 1  | Name & location of the project | Proposed Building Construction project by G.N. Construction – Plot A<br>Location: Plot A of Sy.no.31/1-A-1 of Pilerne Village, Bardez Taluka, Goa<br>Latitude: 15°31'54.42"N<br>Longitude: 73°49'4.71"E |
| 2  | Plot Area                      | 32585.00 Sq.mtrs  |
|    | Net plot Area                  | 26839.00 Sq.mtrs  |

|    |  |   |
|----|--|---|
| 4  | FSI Area<br>Non-FSI Area<br>Total construction Area<br>Building configuration & Height of the building | FSI Area:24525.04Sq.mtrs<br>Non FSI Area:14900.16Sq.mtrs<br>Total Built up Area:<br>39425.20Sq.mtrs<br>Building configuration & Height of the building<br>3 BHK flats: 44 nos. (Stilt + 4 Floor)<br>2BHK flats: 188 nos. (Stilt + 4 Floor)<br>1 BHK flats: 56 nos. (Stilt + 4 Floor)<br>Shops: 25 nos.<br>Villas (4 BHK): 4 nos.<br>Villas (3 BHK): 4 nos.<br>Community hall: 1 no. (G + 2) |
| 5  | No. of shops   | 25 nos.   |
| 6  | Total water requirement(Construction/operation phase)  | <b>Construction Phase:</b><br>Total water requirement : 36 cmd<br><b>Operation Phase:157</b><br>Fresh Water requirement:<br>Domestic : 90 KLD<br>Swimming Pool water requirement: 10 KLD<br><b>Recycled water:</b><br>Flushing: 67 KLD<br>Gardening: 50 KLD<br>Internal Road washing; 8 KLD<br>Waste Water Generation : 72 KLD  |
| 7  | Sewage generation  | Construction phase: 1.2 cu.m per day<br>Operation phase:157cu.m per day   |
| 8  | STP Capacity   | 160cu.m per day MBBR Technology   |
| 9  | Total Solid Waste Quantities   | Total Waste:636 Kg/day<br>Dry waste: 382 Kg/day<br>Wet waste: 254 Kg/day<br>STP sludge: 15 Kg/day   |
| 10 | RG Area  | --  |
| 11 | No. of trees   | Existing: 85 nos.   |
| 12 | Energy Efficiency  | Solar water heaters, LED lights, Solar lights   |
| 13 | Parking 4 W and 2W   | 429 nos. of car parking space (considering visitors parking)  |
| 14 | Power requirement  | 3000 KVA  |
| 15 | D.G set Capacity   | 1 no. X160 KVA  |
| 16 | RWH tank capacity  | 300cu.m per day   |
| 17 | EMP cost (including DMP cost)  | 4 Cr  |
| 18 | No. of trees to be cut   | 28 nos.   |

|    |                                    |                |
|----|------------------------------------|----------------|
| 19 | No. of trees to be planted on site | 192 nos.       |
| 23 | CRZ status                         | Not applicable |

**Decision:** Authority perused all the documents vis -vis compliances submitted by Project proponent and the recommendations made by Goa-SEAC, after detailed discussions and deliberation Authority decided to carry out site inspection of the proposed site on 16<sup>th</sup> February 2018 .

**a. M/s G. N. Constructions, Mumbai** project proposal seeking prior environmental clearance (EC) for a building construction project (*total plot area – 16,322 sq.mts., BUA – 22,354.53 sq.mts.*) Proposed at survey no. 31/1-A-1 (**Plot – B**) in Pilerne village, Bardez taluka. The project Proposal was discussed on the basis of presentation made and documents submitted by the proponent. 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. 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:

| Sr.No | Description  | Details   |
|-------|--|---|
| 1     | Name & location of the project   | Proposed Building Construction project by G.N.Construction – Plot B<br>Location: Plot B of Sy.no.31/1-A-1 of Pilerne Village, Bardez Taluka, Goa<br>Latitude: 15°31'52.08"N<br>Longitude: 73°49'3.53"E  |
| 2     | Plot Area  | 17202.00 Sq.mtrs  |
|       | Net plot Area  | 16322.00 Sq.mtrs  |
| 4     | FSI Area<br>Non-FSI Area<br>Total construction Area<br>Building configuration & Height of the building | FSI Area:13175.27Sq.mtrs<br>Non FSI Area:9179.26Sq.mtrs<br>Total Built up Area: 22354.53 Sq.mtrs<br>Building configuration & Height of the building<br>3 BHK flats: 32 nos.(Stilt + 4 Floor)<br>2BHK flats: 96 nos. (Stilt + 4 Floor)<br>1 BHK flats: 56 nos. (Stilt + 4 Floor)<br>Villas (3 BHK): 4 nos. |
| 5     | No. of shops   | Nil   |
| 6     | Total  | water <b>Construction Phase:</b>  |

|    |   |   |
|----|---|---|
|    | requirement(Construction/operation phase) | Total water requirement : 22.4 cmd<br><b>Operation Phase:</b><br><b>Fresh Water requirement:</b><br>Domestic : 102 KLD<br>Swimming Pool water requirement: 10 KLD<br><b>Recycled water:</b><br>Flushing: 35 KLD<br>Gardening: 30 KLD<br>Internal road washing : 9 KLD<br>Car Park and ors: 5 KLD. |
| 7  | Sewage generation                         | Operation phase:85 cu.m per day   |
| 8  | STP Capacity                              | 105cu.m per day MBBR Technology   |
| 9  | Total Solid Waste Quantities              | Total Waste:403 Kg/day<br>Dry waste: 242 Kg/day<br>Wet waste: 161 Kg/day<br>STP sludge: 9 Kg/day  |
| 10 | RG Area                                   | --  |
| 11 | No. of trees                              | Existing: 41 nos.   |
| 12 | Energy Efficiency                         | Solar water heaters, LED lights, Solar lights   |
| 13 | Parking 4 W and 2W                        | 246 nos. of car parking space (considering visitors parking)  |
| 14 | Power requirement                         | 1800 KVA  |
| 15 | D.G set Capacity                          | 1 no. X125 KVA  |
| 16 | RWH tank capacity                         | 200cu.m per day   |
| 17 | EMP cost (including DMP cost)             | 3.5 Cr  |
| 18 | No. of trees to be cut                    | 20 nos.   |
| 19 | No. of trees to be planted on site        | 153 nos.  |
| 23 | CRZ status                                | Not applicable  |

**Decision:** Authority perused all the documents vis -vis compliances submitted by Project proponent and the recommendations made by Goa-SEAC, after detailed discussions and deliberation Authority decided to carry out site inspection of the proposed site on 16<sup>th</sup> February 2018 .

**b. Goa Tourism Development Corporation Ltd.(GTDC)** project proposal for permission for proposed development of Anjuna property i.e. 5 star Resort at S.Y. No. 206/1-H,

210/5-A, 211/1, 211/2, 211/3, 211/4, 211/5, 211/6, 211/7, 211/8, 212/2, 212/3, 212/4,212/6 of Anjuna village , Bardez, Taluka .

Project Description: The KPMG report commission by GTDC states that in 2013 Goa attracted almost 31.2 lakhs tourists, with 4.9 lakhs foreign and 26.3 lakhs domestic tourists. Over the last five years, the total number of tourists visiting Goa has increased at a Compounded Annual Growth Rate (CAGR) of 4.5 percent.

The actual tourists arrivals in the year 2014 is 4058226 in nos of which 3544634 in nos are domestic and 513592 in nos of foreign tourist and The actual tourist arrivals in the year 2015 is 5297902 in nos of which 4756422 in nos are domestic and 541480 in nos of foreign tourist and The actual tourist arrivals in the year 2016 is 6330744 in nos of which 5650061 in nos are domestic and 680683 in nos of foreign tourist.

In all there are 2399 Five Delux rooms and 956 5star rooms existing in the state of Goa. There are about 12 Hotels rated as 5 Star & 13 Hotels as 5 Star A Deluxe categories in North Goa with 1577 rooms, none of which is in Anjuna Village. In this respect, GTDC has derived “Anjuna” by the lack of such facilities as one of the prime and undeveloped vantage beach properties of GTDC with panoramic view of the Arabian Sea.

The project Proposal was discussed on the basis of presentation made and documents submitted by the proponent. 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.Consolidated statements, Form I and IA project specific presentation and plans submitted are taken on the record. The revised details have submitted during the presentation have been taken on record. Brief extract of the project details submitted by Project Proponent is as below:

| <b>Project Proponent</b>               | <b>Goa Tourism Development Corporation</b>  |
|--|---|
| Name of the project                    | Development of 5 Star Resort at Anjuna, Goa   |
| Net Plot Area                          | <b>Total Plot Area:</b> 70367.00sq.m<br><b>NET Plot Area:</b> 70074.10sq.m  |
| Proposed Built-up Area (FSI & Non-FSI) | <b>Permissible FAR area (sq. m.):</b> 23221.11<br><b>Proposed FAR area (sq. m.):</b> 22,900.00<br><b>Total Construction Area (sq.m) :</b> 36,613.00 |
| Ground coverage                        | Permissible ground coverage : 33 %<br>Covered area : 8561.48 sq.m<br>Ground coverage : 12.92 %  |
| No. of buildings                       | 5 star resort, 240 rooms along with restaurant, coffee shop, Banquets & swimming pool.  |
| Height of the building (s)             | 9m  |

|                            |   |
|----------------------------|---|
| Total Water Requirement    | <b>Construction Phase:</b><br>Total water requirement : 28 cmd<br><b>Operation Phase:</b><br><b>Fresh Water requirement:</b><br>Domestic : 240 KLD<br>Swimming Pool water requirement: 15 KLD<br>Laundry : 10 KLD<br><b>Recycled water:</b><br>Flushing: 63 KLD<br>Gardening: 80 KLD<br>C.T Make up water: 112 KLD<br><b>Total water Requirement: 520 KLD</b> |
| Sewage Generation          | Total sewage Generated: 255 KLD (STP Capacity 270 KLD)<br>MBBR Technology<br>ETP for Laundry Effluent : 10 KLD Chemical Treatment followed by treatment in STP  |
| Solid wastes               | <b>Operation Phase :</b><br>Biodegradable : 367.6 Kg/day<br>Non-Biodegradable : 176.7 kg/day<br>Total solid waste : 544 kg/day  |
| Energy                     | <b>Source:</b> GEB<br><b>Construction Phase :</b> 50 KW<br><b>Operation Phase :</b> 1750 KW<br><b>DG Power Back-up:</b> 2 Nos. of DG set capacity:1500 KVA each   |
| RG                         | 26829.5 sq mt   |
| Quantity of soil excavated | 35000 cum   |
| Tree details               | Trees on site: 275 nos.<br>Trees to be cut: 147 nos.<br>Trees to be planted: 700 nos.   |

**Decision:** Authority perused all the documents vis -vis compliances submitted by Project proponent and the recommendations made by Goa-SEAC, after detailed discussions and deliberation **decided to grant the environmental clearance (EC)** under the EIA Notification 2006 (*as amended*) to the aforesaid project activity with mandatory compliance to the following ‘Specific conditions’.

1. Considering the scale of the construction proposed the movement of heavy vehicles and building materials during construction phase to the site shall be strictly during non-peak hours.
2. Considering the scale of the project, the PP may consider an appropriate budgetary allocation benefiting the local communities. The details of the same may be submitted to the Authority.

3. PP should prioritize the issues related to health and hygiene in complying with the matters related to waste disposal and treatment / air and water pollution / waste-water management.
4. PP needs to ensure that no treated water or any waste sewage shall be discharged into any water body. E-waste shall be disposed through Authorised vendor as per E-waste (*Management and Handling*) Rules, 2011.
5. Project Proponent (PP) should necessarily make appropriate provision while constructing the roof-tops at the time of construction stage only to enable installation of solar panels towards south facing walls as and when made applicable in future.
6. The Project Proponent shall utilise fly ash bricks in masonry works.
7. The PP shall use construction debris for land filling wherever applicable.
8. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
9. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
10. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
11. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning, etc. shall be done.
12. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
13. The PP should install an online monitoring system to check water quality of treated water from the STP in consultation with Goa State Pollution Control Board (GSPB).
14. Solar based electric power shall be provided to each unit for at least two bulbs/light and one fan. As proposed, central lighting and street lighting shall

also be based on solar power.

15. The project proponent will provide landscape bed of 600mm wide X 600mm deep along the periphery of the plot to carry out plantation of trees. The treated water from the sewage treatment plant will be pumped through high flow drips on these beds to prevent outflow of treated sewage water outside the premises.

- c. **M/s Classic Square Reality** permission for proposed construction project (*total plot area – 15,568 sq.mts., BUA – 26,864.86 sq.mts.*) proposed on land bearing P.T. sheet no. 26 of Chalta nos. 3, 3A & 3B of Mapusa.

The project Proposal was discussed on the basis of presentation made and documents submitted by the proponent. 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. 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:

| Sr. | Description  | Details  |
|-----|--|--|
| 1   | Name & location of the project   | Proposed Building Construction project by Classic Squares Realty Pvt. Ltd.<br>Location: P.T. sheet no.26 of Chalta nos. 3,3A and 3 B, Mapusa City, Bardez Taluka, Goa<br>Latitude: 15.609006°<br>Longitude: 73.814667°                                       |
| 2   | Plot Area  | 15568.00Sq.mtrs  |
|     | Net plot Area  | 15568.00Sq.mtrs  |
| 4   | FSI Area<br>Non-FSI Area<br>Total construction Area<br>Building configuration & Height of the building | FSI Area:15542.43 Sq.mtrs<br>Non FSI Area:11322.43 Sq.mtrs<br>Total Built up Area: 26864.86 Sq.mtrs<br>Building Configuration: 2BHK – 138 nos. of flats, 3 BHK flats – 50 nos., Gym/Club house and a community hall.<br>Height of Building: Stilt + 5 floors |
| 5   | No. of shops   | Nil  |
| 6   | Total  | Construction phase: 20 cum water   |



|    |   |   |
|----|---|---|
|    | requirement(Construction/operation phase) | per day<br>Operation phase: 113.470 cum per day<br>Domestic Water Req: 74 KLD<br>Swimming Pool: 10 KLD<br>Flushing : 39 KLD<br>Gardening: 30 KLD  |
| 7  | Sewage generation                         | Construction phase: 2.7 cum per day<br>Operation phase:106.057 cum per day  |
| 8  | STP Capacity                              | 120 cum per day by Suspended Media Moving Bed Bio Reactor Technology (MBBR)   |
| 9  | Total Solid Waste Quantities              | Construction phase:<br>Total Waste: 25 Kg/day<br>Dry waste: 15 Kg/day<br><br>Operation phase:<br>Total Waste: 453.5 Kg/day<br>Dry waste: 272 Kg/day<br>Wet waste: 181.5 Kg/day<br>STP sludge: 10 Kg/day |
| 10 | RG Area                                   | ---   |
| 11 | No. of trees                              | Existing: 283 nos.  |
| 12 | Energy Efficiency                         | Solar water heaters, LED lights, Solar lights   |
| 13 | Parking 4 W and 2W                        | 254 nos. of car parking space (considering visitors parking)  |
| 14 | Power requirement                         | 1800 KVA  |
| 15 | D.G set Capacity                          | 1 no. X125 KVA  |
| 16 | RWH tank capacity                         | 210 cum per day   |
| 17 | EMP cost (including DMP cost)             | 2 Cr  |
| 18 | No. of trees existing                     | 283nos  |
| 19 | No. of trees to be cut                    | 133 nos.  |
| 20 | No. of tress to be planted on site        | 258 nos.  |
| 21 | CRZ status                                | Not applicable  |

**Decision:** Authority perused all the documents vis -vis compliances submitted by Project proponent and the recommendations made by Goa-SEAC, after detailed discussions and deliberation Authority decided to carry out site inspection of the proposed site on 16<sup>th</sup> February 2018 .

2. **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 lease 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 – 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 – 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.

During site inspection held on 29<sup>th</sup> September 2017 committee noted that the Project Proponent proposes capacity enhancement (i.e. from 1,250 tons per day to 2,500 tons per day) after amalgamation of four leases. Letter dated 12/10/2017 from Directorate of Mines & Geology stating Change in Name from Nanu Industries to Sapna Ceramic Pvt. Ltd. was taken on record during presentation. Vide letter no. Go-519 & 566/Reg-111(3)/11-15 from DGMS office, Fatorda , Margao Goa, stating working upto common boundary with Nanu Industries Further post-presentation clarification sought during 85<sup>th</sup> Committee meeting held on 13<sup>th</sup> October 2017 Project Proponent had submitted the compliance report. The revised details has submitted during the presentation have been taken on record. With regard to the legal court cases and queries raised by committee PP has submitted that the **MoEF vide S.O 615 (E) dated 25<sup>th</sup> January 2015** has notified 1 Km around eco sensitive zone from Bondla wild life sanctuary whereas the lease is 1.516 Km from the Bondla wild life sanctuary as per letter dated 10/06/2013 from Dy. Conservator of Forests, North Goa, Ponda , Goa. Further the MoEF has clarified vide Notification dated **15<sup>th</sup> January 2016** has classified mining on Minor Mineral as category of B2 upto 25 Hectares whereas the present lease is works out to b 11.1225 Hectares. The Project Proponent has submitted the six monthly compliance report in compliance to the earlier Environmental Clearance issued.

**Decision:** Authority after detailed discussion and deliberation decided to refer the matter back to Goa-SEAC. Further Goa-SEAC should put up a 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.

3. To discuss and deliberate on the communication received from Venkat Mupanna regards to **M/s Umia Developers Pvt. Ltd.,** - for the proposed developmental activity in Sancoale area.

for the proposed developmental activity in Sancoale area. The SEAC has conducted the site-inspection on 16<sup>th</sup> August 2016. Thereafter, project-specific presentation was held during 75<sup>th</sup> SEAC meeting held on 22<sup>nd</sup> September 2016 with a request to submit compliance to following observations –

- 1) Provide NOC for water supply from Public Works Department (PWD).

- 2) Provide a copy of NOC for bore-well from competent authorities with details of depth proposed for bore well based on hydro geological studies.
- 3) Note on efficiency of sanitation systems with reference to technology proposed with overall saving expected vis-a vis occupancy load scenarios.
- 4) Detailed calculation on energy conservation measures.
- 5) Furnish details on ephemeral flush vegetation once ready.
- 6) Considering the scale of the project, the PP may consider an appropriate budgetary allocation benefiting the local communities. The details of the same may be submitted to the Authority.
- 7) Labour population and camps during the construction of the project.
- 8) A detail water balance calculation for different scenarios.
- 9) Provide sectional drawings for cutting and filling operation for construction with all existing and proposed levels along with quantity of soil to be excavated and filled.
- 10) Provide Smoke exhaust details in the building (positive pressure ventilation).
- 11) Provide Disaster Management plan for evacuation of occupants.
- 12) Obtain D.G.C.A letter of consent/information about the high rise structure.
- 13) Provide details on Compartmentations in building by way of smoke stop doors.
- 14) Provide detailed traffic management plan including peak hour movements.

The PP has submitted the compliance to above-referred observations vide letter no. Nil dated 9<sup>th</sup> November 2016 (*received on 14<sup>th</sup> November 2016*). SEAC has perused / discussed the same during its 81<sup>st</sup> meeting held on 29<sup>th</sup> November 2016 and accordingly was recommended to Authority for grant of EC. The Authority during its 36<sup>th</sup> meeting scheduled on 6<sup>th</sup> December 2016 deferred the decision for want of time to peruse relevant project details in light of its validity expiring by 8<sup>th</sup> December 2016. The Authority after detailed discussion and deliberation decided to communicate to the PP whether the PP wants to go ahead with the proposed activity and the proposal to be taken up for consideration only after receipt of suitable

response to the letter. In case, no reply is received within a time-limit stipulated in the letter, it will be presumed that PP is not interested.

**Decision:** Authority decided to defer the said matter in the next Authority meeting.

4. To discuss and deliberate on the communication received from **M/s John Distilleries** for proposed expansion in the production capacity at a unit located at Cuncolim Industrial estate, Cuncolim. for proposed expansion in the production capacity at a unit located at Cuncolim Industrial estate, Cuncolim. The site was visited by SEAC on 25<sup>th</sup> October 2016 and subsequently, PP made the project-specific presentation during the 80<sup>th</sup> meeting held on 22<sup>nd</sup> November 2016. Accordingly, the PP was requested to submit compliance to (a) Documentary evidence for approved boiler attendants, (b) Operational mechanism for scientific disposal of additional solid (*boiler waste / fermentation residues*) effluents generated during process and (c) Submit revised CSR Plan. Subsequently, the PP replied to these observations *vide letter no. JDPL/SEAC/16-17/003 dated 30<sup>th</sup> November 2016* which were considered during 82<sup>nd</sup> meeting held on 1<sup>st</sup> December 2016 and was recommended to Authority for grant of EC. The Authority during its 36<sup>th</sup> meeting scheduled on 6<sup>th</sup> December 2016 deferred the decision for want of time to peruse relevant project details in light of its validity expiring by 8<sup>th</sup> December 2016. The Authority after detailed discussion and deliberations decided to communicate to the PP with directions to submit compliance to observations made by Goa-SEAC during its 80<sup>th</sup> meeting held on 22<sup>nd</sup> November 2016 w.r.t. operational mechanism for scientific disposal of additional solid (boiler waste / fermentation residues) effluents generated during process within a period of 45-days from the date of receipt of communication from the Goa-SEIAA. If the PP submits the said within time-limit, the said compliance report to be forwarded to the Goa-SEAC who will verify and inspect the site, for strict implementation of this observation. In case, the PP fails to submit the said compliance within the time-limit, the proposal shall be deemed to be rejected.

**Decision:** Authority decided to defer the said matter in the next Authority meeting.

5. To discuss and deliberate on the communication received from **M/s Mahadhan Real Estate** for construction activity proposed at Chimbel, Tiswadi taluka, North Goa district.
  - i. for construction activity proposed at Chimbel, Tiswadi taluka, North Goa district. SEAC conducted the site-inspection on 9<sup>th</sup> June 2016 and thereafter, during its 68<sup>th</sup> meeting held on 16<sup>th</sup> June 2016, decided that PP needs to make project specific presentation w.r.t. following –
    - (i) Empirical calculations for water / electricity requirements (% savings)

- (ii) Energy conservation measures (in figures)
- (iii) Disaster management initiatives
- (iv) CSR initiatives and proposed budget estimate
- (v) Avifaunal inventory and species listing of tall trees at the site.
- (vi) Storm-water management and groundwater recharge.
- (vii) Cut and fill-section of the proposed layout.
- (viii) Alternate access to the property from Chimbel village, if any.

Later, the PP submitted the compliance to site-inspection observations vide letter no. Nil dated 20<sup>th</sup> October 2016 (*received on 26<sup>th</sup> October 2016*). The project-specific presentation was scheduled on 75<sup>th</sup> SEAC meeting held on 22<sup>nd</sup> September 2016. However, based on the official communication conveying inability to do so, the same has been decided to re-schedule. New date is yet to be finalized. Subsequently, it was held during 77<sup>th</sup> SEAC meeting held on 20<sup>th</sup> October 2016 wherein PP was requested to submit compliance to (i) Provide a detail of modalities of treatment of potable water as of now and to the long run and (ii) Provide details of Compartmentations in building by way of smoke stop doors prior to further processing the same. Thereafter, the PP submitted the post-presentation compliance vide letter no. Nil dated 3<sup>rd</sup> November 2016. These compliances were taken up for discussions during 78<sup>th</sup> SEAC meeting held on 3<sup>rd</sup> November 2016 and was recommended to Authority with additional compliance to be submitted by the PP w.r.t. structural details of the impounding reservoir as proposed. Subsequently, the PP vide letter no. Nil dated 21<sup>st</sup> November 2016 to the said observation which was perused during 80<sup>th</sup> SEAC meeting held on 22<sup>nd</sup> November 2016. The Authority during its 36<sup>th</sup> meeting scheduled on 6<sup>th</sup> December 2016 deferred the decision for want of time to peruse relevant project details in light of its validity expiring by 8<sup>th</sup> December 2016. After detailed discussion and deliberations Authority decided to communicate to the PP whether the PP wants to go ahead with the proposed activity and the proposal to be taken up for consideration only after receipt of suitable response to the letter. In case, no reply is received within a time-limit stipulated in the letter, it will be presumed that PP is not interested.

**Decision:** Authority after detailed discussions and deliberation Authority decided to carry out site inspection of the proposed site on 16<sup>th</sup> February 2018.

6. To deliberate /decide on Personal hearing given to **M/s Nestle India Ltd.** during Authorities previous meeting (40<sup>th</sup> Goa SEIAA) held on 17<sup>th</sup> January 2017.

**Decision:** subsequent to the personal hearing dated 17/01/2018 , after hearing the proponent Authority decided to direct project proponent to submit details on sustainable environmental management, solid and liquid waste management, rain water harvesting and may use recycled materials such as fly ash bricks.

7. To deliberate and decide on proposal received from **M/s Alcon Construction** Revision in the outline plan in the proposed development activity (*for which EC was grated earlier by Goa-SEIAA vide no. 3/18/2010/STE-DIR/206 dated 19<sup>th</sup> May 2011 for 250-bedded hospital cum 42-room hotel*) proposed in survey no. 112/1, 112/1(P), in Taleigao village, Tiswadi taluka.

**Decision:** The Authority considered the oral submission made by Project proponent that they are not going for further construction beyond proposed BUA, the Authority after detailed discussion and deliberation decided to consider the project activity for grant of Environmental Clearance (EC) under the EIA Notification 2006 (*as amended*) with following Specific Conditions as stated below:

- i. PP has to put crash barrier along the Nallah/St. Inez Creek.
  - ii. PP should take a note that rainwater discharge should be allowed towards the down stream of the nallah.
  - iii. Details/Commitment on access road to be maintained during construction phase be prepared and submitted at the time of post-EC compliance.
  - iv. Note on precaution proposed along with Disaster management Plan in case of urban flooding /Nallah flooding during monsoon.
  - v. Note on proposals to be undertaken for disposal of current dumped waste.
  - vi. Considering the scale of the project, the PP may consider an appropriate budgetary allocation benefiting the local communities. The details of the same may be submitted to the Authority.
  - vii. Provide details of Compartmentations in building by way of smoke stop doors.
  - viii. Provide detailed Traffic Management Plan including peak hour movements.
8. Communication received from Goa Coastal Zone Management Authority (GCZMA) on for rectification of NOC for construction of dry dock and barge repair activity from **M/s Desa Engineering Works** based on the Judgement of Hon'ble High Court of Bombay, Goa Branch in PIL Writ Petition Nos. 6 and 10 of 2013 filed against the proponent M/s

Desa Engineering Works. this application was discussed and deliberated in the 40<sup>th</sup> GCZMA meeting and also decided to grant permission for said activity However as directed by the Hon'ble of High Court this application is within purview of the MoEF which as per the new memorandum is in the purview of State Environment Impact Assessment Authority ( SEIAA ) the Authority as per Notification no. S.O. 3085 (E) (*i.e. amendment in CRZ Notification, 2011 with specific reference to a paragraph 4.2, in sub-paragraph (ii)*) dated 28<sup>th</sup> November 2014.

**Decision:** The said matter was placed before the authority's meeting on 29<sup>th</sup> January 2018, however the meeting got postponed to 05 February 2018 Authority after perusing the documents and minutes of 40<sup>th</sup> GCZMA meeting held on 08/05/2008 and subsequently considering the provision referred in the Notification no. S.O. 3085 (E) (*i.e. amendment in CRZ Notification, 2011 with specific reference to a paragraph 4.2, in sub-paragraph (ii)*) dated 28<sup>th</sup> November 2014 Authority decided to consider the proposal for grant of CRZ Clearance for proposed dry dock and barge repair activity by **M/s Desa Engineering Works** . However the NOC cannot be convey to the applicant as per the Judgement /order dated 22/11/2017 passed by Hon'ble NGT, Delhi in the matter filed by M/ Mehdad & anr V/s Ministry of Environment, Forests & Climate Change & ors (Original Application No. 121/2016) earlier O.A No. 169/2015 and Shamsunder Dalvi & ors V/s Govt of India & ors (Original Application No. 11/2014).

1. Communication received by this office dated 12/01/2018 from **M/s Mahindra & Mahindra Ltd.**, Mahindra Towers, 17/18, Pattulos Road, Chennai regarding extension of validity in Environmental Clearance which is getting expired on 21<sup>st</sup> March 2018 .The Authority had earlier issued EC for five years for Proposed construction of Eco-resort in Survey nos. 16 & 7 of Moitem village in Bardez taluka of North Goa district on 22nd March 2013 bearing no.3 – 181 – 2010/STE-DIR/ 103.

**Decision:** Authority after detailed discussion and taking into consideration the Notification dated 29/04/2015 from Ministry of Environment & Forests and Climate Change (MOEF & CC) bearing S.O.1141(E) para (ii) (a) decided to communicate the PP for extension of EC for another 2 years.

Meeting concluded with a vote of thanks to the chair.

*Sd/-*

Adv. Joseph Vaz  
**Member, Goa-SEIAA**

*Sd/-*

Mr. Parag Nagarcenkar  
**Member Secretary, Goa-SEIAA**

*Sd/-*

Mr. Vivekanand L. Sawkar  
**Chairman, Goa-SEIAA**

Place: Patto, Panaji  
Date: February 2018