

**Minutes of the 13<sup>th</sup> Goa State Environment Impact Assessment Authority (Goa-SEIAA) held on 31<sup>st</sup> July 2014 at 03.00 p.m. in the Conference room of the EIA Secretariat, O/o Goa State Pollution Control Board (GSPCB), Patto.**

The thirteenth meeting of the Goa-SEIAA was held on 31<sup>st</sup> July 2014 in the Conference room of the GSPCB under the Chairmanship of Dr. Pramod Pathak. The list of members who attended the meeting is annexed (*refer Annexure – 1*). At the outset, Chairman welcomed the Members and informed about the purpose of convening the meeting to finalize the pending EIA-related matter(s) and discussions on SEAC's recommendations to project-specific proposals (*i.e. construction projects*) seeking environmental clearance (EC) as mandated in the EIA Notification. The agenda items may be referred at *Annexure – 2*.

1. In response to the comments sought by the Hon'ble Minister for Environment vis-a-vis information compiled by the Goa-SEAC in the matter related to mandating the requirement of NABET/QCI-accredited environmental consultant while submission / presentation of EIA / EMP, as applicable, for minor mineral quarry proposals, Goa-SEIAA has consented and has approved the same for onward submission to the O/o Hon'ble Minister for Environment.

Further, the Authority has decided that a comprehensive proposal, seeking –

- (i) Technical intervention as well as involvement of the Directorate of Mines and Geology (DMG) to undertake mapping exercise involving cluster-based approach (district or Taluka-wise) and delineate existing minor mineral (*i.e. laterite stone / rubble / morrum and Road-metal, etc.*) quarry lease boundaries which have valid lease agreements as on date.

*And*

- (ii) Short listing or constituting an empanelment of NABET/QCI-accredited environmental consultant by the DMG so that they may engage their services to undertake and prepare cluster-wise comprehensive EIA / EMP (*i.e. common for all the minor mineral quarry leases falling with the designated cluster*) for onward submission to the Goa-SEIAA for grant of prior EC as mandated in the EIA Notification, 2006 be forwarded for Government approval to enable the DMG to initiate further course of action.

The NABET/QCI accreditation necessity was also conveyed by the Goa-SEAC Members who had attended the training programme at Administrative Staff College of India (ASCI), Hyderabad recently. They have to submit report of the training and inform under which provision only NABET/QCI accredited environmental consultants are to be considered.

This has been decided with a view that such a cluster-based approach would not require individual minor mineral quarry lease holder (having *variable lease area - maximum upto 5 ha. only*) to obtain environmental clearance (EC) separately.

2. Later, referring to agenda item 2(a) and based on the compliance received to SCN issued to villagers with respect to illegal extraction of laterite stones in Maulinguem, Bicholim, the Authority decided to forward the replies to the **Departments of Mines & Geology (DMG)** for comments and suggestions as well as ascertaining demarcation lease boundary demarcation. While, as per item 2(b) and based on compliance received in response to SCN issued to Mr. Minguel D'souza in a matter of illegal extraction in property bearing survey no. 174/0 of Ashvem, Mandrem, Pernem Goa, the Authority decided to seek the site inspection report from the Deputy Collector (Pernem Taluka).
3. In response to agenda item (3), the M. S. (Goa-SEIAA) informed that the existing incumbent - Mr. Raghvendra Kalangutkar who is officiating as a 'Retainer' in the O/o Goa Coastal Zone Management Authority (GCZMA), would be made available to deal with all legal matters on behalf of Goa-SEIAA. He will be appointed, on retainership basis, initially for a period of six months at lump sum fixed remuneration @ Rs.10,000/- per month. Accordingly, a suitable 'Order' to be issued by the M. S. (Goa-SEIAA).
4. In response to item (4), the Authority decided to put up the following proposal for Government approval, that includes –
  - (a) **Levying the administration-cum-processing charges** from project proponent, seeking prior EC under various project categories, @ 5% of entire project cost but limited to maximum of Rs. 25,000/- (*rupees twenty-five thousand only*) for individual project proposal.
  - (b) **Payment of sitting fees** @ Rs. 2,000/- (rupees two thousand only) per member per meeting and **inspection fees** @ Rs. 1,000/- (rupees one thousand only) per member per day. In addition, Rs. 1,000/- (rupees one thousand only) to be paid as **Travelling Allowance (T.A.)** per member to attend meeting / site-inspection at / from the EIA-Goa State Secretariat.

And subsequently notify the same through Official Gazette prior to its implementation.

Further, the Authority decided to engage the services of the Goa Tourism Development Corporation (GTDC) for hiring of vehicles as per need-based requirements to carry out site-inspection and perform other office-related matters. GTDC to be communicated accordingly

5. This was followed by discussions / deliberations on SEAC's recommendations to following construction / developments projects proposed as detailed below.

- a. Proposed construction of residential complex in survey no. 215/1 of Sancoale village, Mormugao taluka by **M/s Anand Chandra Bose** (environmental consultant - *M/s Aditya Environmental Services, Mumbai*).

The Authority noted that the aforementioned proposed construction is a residential complex – 480 flats - Basement + 8 floors: (2-BHK-224, 3-BHK-256) along with community facility having total built-up area (BUA) of 78,160.22 sq.mts. Based on the SEAC's recommendadations vis-a-vis compliance received from the project proponent to specific observations, the Authority has decided to grant prior environmental clearance (EC) with following General Conditions –

- (i) Plan indicating the locations for independent emergency exit and accordingly the Plan No. FF-03, submitted earlier, be re-submitted within 60 days.
  - (ii) Working plan to harness solar photo-voltaic (PV) power towards the south facing walls and terraces on buildings of the complex be ascertained and complied with.
  - (iii) Traffic Management Plan for main as well as approach road at Entry / Exit points be submitted prior to undertake any construction activity and clearance to be sought from the local authorities.
- b. Proposed expansion of Hostel building (*New construction of Hostel Building*) proposed in survey no. 189/1 (plot no. 2), 189/1 (plot P4), 190/1 (part), 191/1, 191/2, 191/3, 192/1 (plot no. 1), 193/1, 229/1, 230/1, 231/1, 232/1, 233/1, 234/1, 235/1, 235/3, 241/1, 243/1 (plot no. 1) of village Sancoale, Marmugao, South Goa by **(BITS) Pilani, Goa Campus** (environmental consultant - *M/s Aditya Environmental Services, Mumbai*).

The Authority has noted that aforementioned expansion of hostel building having total built-up area (BUA) of 3,301.46 sq.mts. Based on the SEAC's recommendadations, the Authority has decided to grant prior environmental clearance (EC) with a condition that a contingency plan with emphasis on provision for effective rain-water and solar-power harvesting initiatives be submitted prior to initiate any expansion activity, as proposed.

- c. Proposed Construction of residential development in Chalta No. 34, P. T. Sheet No. 129, Margao, Gogal, Salcete by **M/s Prudential Developers Pvt. Ltd., Margao.** (environmental consultant - *M/s Aditya Environmental Services, Mumbai*).

The Authority has noted that aforementioned construction activity is a residential project that includes G+8 (Blocks) with 2 BHK Flats- 128 nos., 3 BHK Flats- 110 nos., 4 BHK Flats- 14 nos. (Total – 252 Flats) + 2 Shops thereby having total built-up area (BUA) of 56, 184 sq.mts. Based on the SEAC recommendadations,

the Authority has decided to grant prior environmental clearance (EC) with following General Conditions –

- (i) Plan indicating the location for independent emergency exit be submitted within 60 days.
  - (ii) Working plan to harness solar photo-voltaic (PV) power towards the south facing walls on building of the proposed complex be ascertained.
  - (iii) Traffic Management Plan for main as well as approach road at Entry / Exit points be submitted prior to undertake any construction activity.
  - (iv) To establish a monitoring protocol for conducting microbiological testing of rain-stored water as secondary domestic source on regular basis and to submit the compliance to Goa-SEIAA.
  - (v) Implementation of rain water harvesting for storm-water in terms of infiltration wells along with grease filter to effectively recharge groundwater be ascertained and complied with.
  - (vi) Demolition and debris management plan for existing structures within the proposed plot be submitted prior to undertake any construction activity on site.
- d. Proposed Residential Complex in survey no. 209/1-A of Ponda by **M/s Maharudra Real estates, Ponda**. (environmental consultant - *M/s Aditya Environmental Services, Mumbai*).

The Authority has noted that aforementioned construction activity of residential complex that includes 2 BHK Flats - 140 nos., 3 BHK Flats - 46 nos. (total 186 flats) along with Villas – 2 nos. thereby having total built-up area (BUA) of 29,567 sq.mts. Based on the SEAC recommendadations, the Authority has decided to grant prior environmental clearance (EC) with following General Conditions:

- (i) Submission of ‘Sanad’ obtained from the competent authority.
  - (ii) Traffic Management Plan for main as well as approach road at Entry / Exit points be submitted within 60 days.
  - (iii) Working plan to harness solar photo-voltaic (PV) power towards the south facing walls on building of the proposed complex be ascertained.
  - (iv) Storm-water drain management plan be submitted prior to undertake any construction activity on site.
- e. Proposed expansion of Hostel building (additional *construction of Hostel block*) in survey no. 58/1-C-2 & 58/1-C-3, Poriem, Sattari by **Goa Institute of Management (GIM), Sanquelim Goa Campus**. (environmental consultant - *M/s Sadekar Envirocare Pvt. Ltd., Panaji*).

The Authority has noted that aforementioned expansion is within the educational institution complex and includes construction of (a) Administrative block - G+2 : 1,990.61 sq. mts., (b) extension of Cafeteria building (Ground

Floor) : 171.27 sq.mts., (c) faculty housing-2 (G+2) : 2,214.29 sq. Mts., and (d) prayer room building (Ground Floor) : 108.34 sq. mts., thereby involving total built-up area (BUA) of 4,484.51 sq.mts. Based on the SEAC recommendadations, the Authority has decided to grant prior environmental clearance (EC) with following General Conditions –

- (i) Contingency plan with emphasis on provision for water harvesting initiatives be submitted prior to initiate construction on site.
  - (ii) Working plan to harness solar photo-voltaic (PV) power towards the south facing walls on building of the proposed complex be ascertained.
  - (iii) Floral and avifaunal inventory be carried out to ascertain presence of species of scheduled -1, if any, to be supported with conservation plan. Further, post-EC inventorization of ephemeral flush vegetation be submitted to Goa-SEIAA.
- f. Proposed construction of a Residential Complex (EVORA) in P.T. Sheet no. 121/ Chalta no. 2, 3, 4, 38, 39 & P.T.S no. 130/ Chalta no. 33 at St. Inez, Tiswadi by **M/s Marvel Resorts Pvt. Ltd., Panaji**. (*environmental consultant - M/s Aditya Environmental Services, Mumbai*).

On perusal of site-specific observations vis-a-vis compliances sought by Goa-SEAC, the Authority decided to conduct the site inspection of the area proposed for construction of residential complex prior to take any decision in the matter.

- g. Proposed construction of Housing and Commercial development in survey no. 33/1 of Khandola village, Ponda taluka by **M/s Gera Developments Pvt. Ltd., Pune**. (*environmental consultant - M/s Aditya Environmental Services, Mumbai*).

The Authority noted that the Project Proponent (PP) has earlier obtained prior environmental clearance (EC) for construction of premium housing complex on the proposed site on 19<sup>th</sup> May 2011. However, subsequently and as per clause 5(c) of the EC issued by this Authority, the PP has re-submitted the revised proposal for fresh appraisal. Further, based on Goa-SEAC's recommendations, the Authority has decided to defer the case / matter subject to compliance to the 'final' Order of the Hon'ble High Court in a matter of Public Interest Litigation Writ Petition No. 3 of 2014. Further, the PP should – (1) undertake biodiversity study with special emphasis on presence of Schedule-1 species, if any, and submit conservation plan in consultation with the Chief Wildlife Warden (CWW) prior to initiate construction activity on ground, (2) make a discrete budgetary provision / commitment for its conservation with the State Agency to be identified by the CWW, Goa, as applicable.

- h. Proposed construction of Residential-cum-commercial building with compound wall in survey nos. 99/1 & 2, 105/1, 2 & 3 – C3 in Taleigao village, Tiswadi taluka by **M/s Mahadhan Real Estates Ltd., Vasco-da-Gama**. (*environmental consultant - M/s Sadekar Envirocare Pvt. Ltd., Panaji*).

On perusal of Goa-SEAC's site as well as project-specific observations, the Authority decided that the aforementioned developmental activity needs to be suitably appraised / re-assessed by Goa-SEAC for further processing the matter.

6. Subsequently, following two project proposals which were forwarded by the O/o of the Goa Coastal Zone Management authority (GCZMA) were deliberated / discussed in light of State Hotel Policy for further recommendation to GCZMA and subsequent communication to the Ministry of Environment and Forests (MoEF) as mandated in the CRZ Notification, 2011.

- a. **M/s Hermitage Builders Pvt. Ltd** has proposed construction of hotel in survey no. 16/4 Sernabatim, Salcete- Goa. Total plot area (CRZ-III) of the proposed site is 12,271 sq m wherein 9,924.10 sq. m of the area falls within 200 mts from HTL and remaining 2346.90 sq.m falls between 200- 500 mts. Further, the proposed construction activity involves total built-up area (BUA) of 916.40 sq.mts.

The Authority, considering the total BUA involved decided that the said project proposal does not come under the purview of the EIA Notification, 2006.

- b. **M/s Key Beach Resort** has proposed construction of resort in survey no. 56/1 and 55/5 of Velsao, Marmugao Taluka in South Goa. The entire property is partly (13,414 sq.mts. along western side) falling within 200 mts. from HTL and partly (8,960.50 sq.mts. along eastern side) in a zone between 200 – 500 mts. from the HTL. Further, it is understood that total plot area is 22,725 sq.mts. and area available for construction is 5,170.85 sq.mts.

The Authority, considering the total area available for construction decided that the said project proposal does not come under the purview of the EIA Notification, 2006 and to communicate to the GCZMA accordingly.

The meeting ended with vote of thanks to the Chair.

*Sd./-*

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

*Sd./-*

Mr. Srinet N. Kothwale  
**Member Secretary, Goa-SEIAA**

*Sd./-*

Dr. Pramod V. Pathak  
**Chairman, Goa-SEIAA**

Place: Patto, Panaji  
Date: August 2014.

## ANNEXURE – 1

### List of members who attended the thirteenth Goa-SEIAA meeting

- |                             |                           |
|-----------------------------|---------------------------|
| 1. Dr. Pramod V. Pathak     | - <b>Chairman</b>         |
| 2. Mr. Vivekanand L. Sawkar | - Member                  |
| 3. Mr. Srinet N. Kothwale   | - Member Secretary, SEIAA |
| 4. Dr. Mohan R. Girap,      | - Secretary, SEAC         |

## ANNEXURE – 2

### Agenda Items for the 13<sup>th</sup> Goa-SEIAA meeting held on 31<sup>st</sup> July 2014

1. Reply to 'Note' compiled by Goa-SEAC (*refer Annexure – I*) forwarded from the O/o Hon'ble Minister for Environment w.r.t. mandating the requirement of NABET/QCI-accreditation or MoEF/CSIR-recognition for environmental consultants while preparing/presenting EIA/EMP for projects as per the EIA Notification, 2006.
2. Follow-up of SCN issued vis-a-vis replies received in respect of the following complaints / legal interventions / NGT matters in respect of the Goa-SEIAA as under –
  1. SCN issued to villagers in the NGT M. A. No. 79/2014 (WZ) – Application No. 37/2014(WZ) w.r.t. illegal extraction of laterite stones in Maulinguem village, Bicholim taluka, North Goa district filed by Mrs. Jayashri Nanasahab Rajebhosale.
  2. SCN issued to Mr. Minguel D'Souza in response to a complaint of illegal laterite extraction in property bearing Survey no. 174/0 and 177/0 of Ashvem in Mandrem village, Pernem Taluka, North Goa district.
3. Contractual appointment / internal office arrangement (*either from GCZMA or GSPCB*) and issue appropriate 'Order' to represent Goa-SEIAA on all such legal matters filed in Hon'ble High Court / NGT.
4. Follow-up of decision taken by the Goa-SEIAA during its 10<sup>th</sup> and 11<sup>th</sup> meetings held on 23<sup>rd</sup> January 2014 and 27<sup>th</sup> March 2014 respectively and to obtain State Government approval prior to its Notification in the Official Gazette in respect of the following:-
  - (a) Purchase of one multi-utility vehicle for day-to-day office-related matters as well as to conduct site-inspection of various project sites received, seeking prior environmental clearance (EC) as mandated under the EIA Notification, 2006.
  - (b) Levy administrative-cum-processing charges from Project Proponents (PPs') concerned @ 5% of the project cost but limited to maximum of Rs. 25,000/- per project proposal seeking prior EC as per the EIA Notification, 2006 (*as amended*).
  - (c) Payment of travelling allowance (T.A.) of Rs. 1,000/- per Member (*Goa-SEAC and Goa-SEIAA*) to attend the meeting / site-inspection at/from the EIA-Goa State Secretariat.
5. Deliberation, discussion on Goa-SEAC's recommendadations and its consideration in respect of the following construction project proposals seeking environmental clearance (EC)
  1. Proposed construction of residential complex in survey no. 215/1 of Sancoale village, Mormugao taluka by **M/s Anand Chandra Bose**.



2. Proposed expansion of Hostel building (*New construction of Hostel Building*) by **(BITS) Pilani, Goa Campus.**
3. Proposed Construction of residential development in Chalta No. 34, P. T. Sheet No. 129, Margao, Gogal, Salcete by **M/s Prudential Developers Pvt. Ltd., Margao.**
4. Proposed Residential Complex in survey no. 209/1-A of Ponda by **M/s Maharudra Real estates, Ponda.**
5. Proposed expansion of Hostel building (*additional construction of Hostel block*) in survey no. 58/1-C-2 & 58/1-C-3, Poriem, Sattari by **Goa Institute of Management (GIM), Sanquelim Goa Campus.**
6. Proposed construction of a Residential Complex (EVORA) in P.T. Sheet no. 121/ Chalta no. 2, 3, 4, 38, 39 & P.T.S no. 130/ Chalta no. 33 at St. Inez, Tiswadi by **M/s Marvel Resorts Pvt. Ltd., Panaji.**
7. Proposed construction of Housing and Commercial development in survey no. 33/1 of Khandola village, Ponda taluka by **M/s Gera Developments Pvt. Ltd., Pune.**
8. Proposed construction of Residential-cum-commercial building with compound wall in survey nos. 99/1 & 2, 105/1, 2 & 3 – C3 in Taleigao village, Tiswadi taluka by **M/s Mahadhan Real Estates Ltd., Vasco-da-Gama.**
6. Any other matter with the permission / approval of the Chair.