Minutes of the 5th Goa State Expert Appraisal Committee (Goa-SEAC) meeting held on 19th August 2011 at 10.00 a.m. in the Conference Room of the Goa State Pollution Control Board (GSPCB), Patto, Panaji.

The fifth meeting of the Goa-SEAC was held on 19^{th} August 2011 at the Conference room of the GSPCB under the Chairmanship of Dr. S. P. Fondekar, Chairman, Goa-SEAC. The list of members is annexed at "Annexure – 1".

At the outset, Chairman (Goa-SEAC) welcomed the members. Subsequently, Dr. Mohan R. Girap, Secretary (Goa-SEAC) appraised the members about the purpose of the meeting and presented the Agenda items (Annexure -2) to the Members.

Further, following two Project Proponents (PPs') were requested to make the power-point presentation (*.ppt format*) before the Committee, namely – (a) M/s Sattva Builders Pvt. Ltd., Bangalore – for a residential project in Sancoale and (b) M/s Model Real Estate Developers, Panaji – for a residential complex at Taleigao. This was followed by the detail discussion and deliberations on three project proposals, seeking prior EC, based on the compliance to the observations / clarifications / additional information sought in response to presentations made by the respective PPs' as well as site-inspections conducted by Members, namely – (a) M/s Susheela Homes Pvt. Ltd., Vasco (b) M/s Akar Creations Pvt. Ltd., Margao (c) M/s Phoenix Alcobevz Pvt. Ltd., Bicholim. Later, a matter pertaining to the reconsideration of the project proposal (i.e. construction of residential complex at Alto-Batim) submitted by M/s Rockfirst Real Estate Pvt. Ltd., was discussed in response to the request for re-consideration by the PP. Subsequently, communications received from the O/o the Member Secretary, Goa Coastal Zone Management Authority (GCZMA) in the matter pertaining to – (a) Construction of a 'Bridge' across river Sal at Navelim-Siquettim proposed by the PWD, Goa (b) Construction of wooden jetty with floating pontoons in Penhe-de-France by M/s Golden Heritage Pvt. Ltd., Mapusa was discussed in order to suitably comply to the GCZMA.

Based on the project details submitted in the prescribed format, project presentation made by respective PP's or their environmental consultant concerned during the Goa-SEAC meetings vis-a-vis compliance to clarifications / site-specific observations / current status sought, the Committee made the following observations / recommendations. In addition, the Committee felt that the Project Proponent (PP) should invariably comply to 'Common Recommendations' (10 in nos.)' proposed by the SEAC during its First meeting held on 5th January 2011 so as to maintain the uniformity in project monitoring, reporting and management.

Project-wise comments are listed as under:-.

A. M/s Sattva Builders Pvt. Ltd., B'lore – The Project Proponent(PP) has proposed to construct a residential building "Sattva Water's Edge" in survey no. 199/2 of Sancoale village in Mormugao taluka of South Goa district.

The project details are as under;

Total plot area -19,125 sq. mt.

Effective Plot area – 18,573 sq. mt. (595 sq. mt. proposed for road widening)

Total Built-up area – 24,700 sq. mt.

Total green area proposed – 5,696 sq. mt. (30.74%)

Total area covered by building – 4,909 sq. mt.

Total nos. of trees to be cut - 21 (relevant NOC obtained)

Total quantity of soil to be excavated – 3,700 m³ (1200 m³ to be used for landscape development)

Manpower required during construction phase – 150 max.

Cost of the project – 30.96 crores

Parking facility provided – 128 cars

Rainwater harvesting – (a) 12 recharge wells for effective groundwater recharge (b) Roof-top harvesting is proposed to be stored (about 207 m³) to be treated through Water Treatment Plant. Treated water shall be pumped to 09 overhead tanks of 12.6 m³ capacity as well as fire fighting purpose.

Water requirement – 25 KLD – during construction phase and to be sourced through tankers.

During operational phase 96 KLD - to be sourced from Municipal supply and recycled treated sewage.

Sewage Treatment Plant - 90 KLD STP is proposed to be installed to generate 78 KLD of treated water to be utilized for flushing, gardening as well as floor / vehicle washing. It will also generate 4.5 kgs. /day of sludge to be used as manure for landscape area.

Power requirement – (a) during construction – 50 KVA

- (b) during operation Normal supply of 1241 KVA and Max. demand of 931 KVA is to be sourced from Goa Electricity Dept. (GED). Further, one of 160 KVA and two of 220 KVA to be installed as a back-up facility.
- Solid waste generated (residential-cum-floating) 285 kgs./day (173 kgs. of organic & 114 kgs. of inorganic garbage). Organic Waste Converter is proposed to be installed to convert wet waste into manure. While, inorganic waste is to be disposed-off through Municipal Authorities.

Environment Management Plan (EMP) makes provision of a recurring cost of 6.60 lakhs per year.

The Committee observed that -

1. The developmental work, as proposed, has not yet been initiated on-site except the erection of temporary fencing along the border of the earmarked plot for the said purpose.

- 2. PP has complied with necessary pre-requisite approvals, as applicable, and also applied to the Goa State Pollution Control Board (GSPCB) to obtain Consent to Establish.
- 3. PP has been advised not to disturb the near-vertical cliff portion within the plot area, in stead, strengthen the said portion to maintain its stability.
- 4. PP has undertaken in-depth studies related to traffic impact and management measure, road geometric scenario as well as has proposed social commitments towards creating computer awareness and literacy drives in two educational institutions as one of the Socio-Corporate Responsibility (SCR). The PP has also made a substantial provision towards post-project environmental monitoring and its sustainability.

Comment - The aforesaid proposal may be considered to accord prior Environmental Clearance (EC) as mandated under the EIA Notification, 2006.

B. M/s Susheela Homes Pvt. Ltd., Vasco - The PP proposes an expansion of the ongoing Group Housing project "Sea Winds" in Vaddem village of Vasco-da-Gama in Mormugao Taluka of South Goa district.

The project details are as under;

Site-specific location; Chalta No. 26(Part) of P.T. Sheet No. 69 & Plot Nos. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 of Chalta No. 2 of P. T. Sheet No. 68 in Vaddem village of Vasco-da-Gama Total plot area -25,252 sq. mt.

Effective Plot area – 16,992.39 sq. mt.

F.A.R. permissible -31,054.88 sq. mt F.A.R. Existing – 17,734.96 sq. mt. Proposed – 11,775.64 sq. mt.

Total - 29,510.60 sq. mt.

<u>Built-up area</u> – Existing – 26,110 sq. mt. (240 apartments) – EC issued by MoEF Additional built-up area proposed – 18,688.41 sq. mt. Total built-up area – 44,798. 41 sq. mt.

Permissible ground coverage – 6796.25 sq. mt. (40%) Proposed ground coverage – Existing -3,803.11 sq. mt. Proposed – 500.85 sq. mt. Total - 4303 sq. mt. (25.32%)

Total green area proposed – 5343.16 sq. mt. (21.15%)

Water requirement – 256 KLD to be sourced from PWD. Construction of bore-well proposed.

Total waste-water generated – 202 KLD to be disposed through municipal sewerage to be treated in 14 MLD STP located at Kate-Baina.

Power requirement – 1520 KW to be sourced from Electricity Dept., Two D.G. seta of total 165 KVA capacity (i.e. 82.5 KVA each) with low sulphur diesel is proposed to be installed as a back-up facility.

Solid waste generated (residential-cum-floating) – 884 kg. per day to be dispose-off through vendors for recycling

Based on the site-specific observations of the SEAC, the PP has complied and accordingly the Committee has noted that -

1. The said project was first approved and sanctioned by MOEF vide letter No.21-356/2008/IA.III dated 22nd March 2010 for 240 apartments (2 level stilts + 5 floors) with a total built up area of 26,110 sq mt. During the course of construction, the outline development for Vasco was revised by the Mormugao Planning and Development Authority (MPDA), vide its official gazette series 3 number 45 dated 05/02/2009, wherein the zone of said property was changed from S1 to C1. As a result of this, the PP was permitted to construct three (3) additional floors on all buildings except building I A & I B. This proposal was approved by order no. MPDA/1-D-237/Vol II/09-10/1028 dated 02/09/2009. The built up area were approved as follows:

PHASE	PRESENT STAGE OF CONSTRUCTION	BUILT UP AREA APPOVED EARLIER	ADDITIONAL BUILT UP AREA	TOTAL
ΙA	Complete	2521.55 sq mtrs	-	2521.55 sq mtrs
ΙB	Complete	2687.1 sq mtrs	-	2687.1 sq mtrs
III A	Complete	1795.25 sq mtrs	1075.35 sq mtrs	2870.6 sq mtrs
III B	Complete	1795.25 sq mtrs	1075.35 sq mtrs	2870.6 sq mtrs
III C	Complete	1795.25 sq mtrs	1075.35 sq mtrs	2870.6 sq mtrs
IV	In progress	3768.3 sq mtrs	3115.44 sq mtrs	6883.74 sq mtrs
V	Foundation	1201.75 sq mtrs	722.25 sq mtrs	1924.00 sq mtrs
VI	50% complete	4593.00 sq mtrs	3777.07 sq mtrs	8370.07 sq mtrs
Parking		5952.55 sq mtrs	7847.6 sq mtrs	13800.15 sq mtrs
		26110.00 sq mtrs	18688.41 sq mtrs	44798.41 sq mtrs

Further, since the construction of Phase I A & I B,& Phase III A, III B, III C has already been completed, while half (50%) of Phase VI was under construction, the local authorities concerned allowed to complete construction of these buildings till the 8th floor, as the work could not be stopped in-between. In spite of this, the total built-up area of these buildings (IA, IB, III A, III B, III C, and VI 50%) has not exceeded 26,110 sq m, for which EC has been obtained from the MoEF.

The present proposal is for construction of additional built-up area of 18,688.41 sq. mts. And as such, seeking prior EC from the State Authority concerned as mandated in the EIA Notification, 2006.

2. The water shall be supplied by PWD water supply system, apart from this, it is intended to construct bore wells for additional requirement of water. Accordingly, the hydrogeological investigation has been undertaken to ascertain recharge mechanism by adopting to rooftop rain harvesting measures and recharging the bore wells. It is also proposed to install dual plumbing system having separate sumps and overhead tanks for distribution of water for consumption as well as flushing and gardening.

Comment – The aforesaid proposal of vertical expansion <u>may be considered to accord prior</u> <u>Environmental Clearance (EC)</u> as mandated under the EIA Notification, 2006.

C. M/s Akar Creations Pvt. Ltd., Margao - The PP proposes Group Housing and commercial project "Akar Excelsior" in survey no. 40/0 of Vanelim village in Salcete taluka of South Goa district.

The project details are as under;

Total plot area -25,375.00 sq. mt.

Effective plot area – 23,092.00 sq. mt. (2,283 s. mt. for road widening)

FAR Permissible – 20,300 sq.mt. (0.8%)

FAR Proposed – 20.278 sq.mt. (0.799%)

Total Built-up area – 30,213.30 sq.mt.

Total coverage area of the proposed building – 34.42%

Total quantity of soil to be excavated – 8,721 m³ Out of which about 7,850m³ to be used for backfilling and remaining top soil to be used for green area development.

Total population -1399. (i.e. 1380 is residential and 19 nos. as floating population) Plinth area / Terrace area -sq. mt.

Total green area-7,170.97 sq.mt. (28.26%)

Sedimentological analysis of soil has been conducted.

Parking facility – 348 ECS (226 ECS AS covered parking & 122 ECS as surface parking).

Rainwater harvesting involving only collection and storage of roof-top water is proposed. Approximately 212.10 m³ /day of rainwater is expected to be stored in underground tanks with proper filter media and network pipes...

Water requirement - during construction 45 lpcd of water requirement and during operation phase, 188 KLD of water requirement is to be entirely sourced from Public Water Department (PWD). During operational phase, about 150.4 KLD of waste water generated is expected to be treated in 170 KLD capacity STP. About 145 KLD of treated water (at 95% of STP efficiency) will be utilized for landscaping (28 KLD), car washing (20 KLD) and Municipal authorities for watering public garden 997 KLD). In monsoon season, this water will be discharged to the low-lying areas.

Power requirement – During construction phase, 71 KVA to be sourced from the Goa Electricity Dept.

During operational phase, 1355 KVA has been approved by Goa Electricity Dept., However, Total Maximum Demand is 1208 KVA. It is also proposed to install 7 nos. of 25 KVA and 1 no. of 50 KVA D.G. sets as back-up power supply. This would generate about 200 liters of waste oil per annum to be disposed-off through authorized recycler.

Solid waste generated – About 625 kgs./day to be treated after due segregation at source, separately for biodegradable and non-biodegradable wastes.

Environment Management Plan (EMP) has been prepared.

The Committee observed that –

- 1. Two communications from the Ministry of Environment & Forests (MoEF), Govt. of India, New Delhi, namely (a) Letter no. 21-37/2009-IA III dated 26th May 2010 addressed to the Project Proponent (PP), copy of which was endorsed to the Goa State Pollution Control Board (GSPCB), Goa-SEIAA & CCF and (b) 21-37/2009-iA III dated 7th December 2010 addressed to the GSPCB - copy of which was endorsed to Member Secretary, Goa-SEIAA and Chairman, Goa Coastal Zone Management Authority (GCZMA) were referred. Accordingly, the letter referred to at (a) above has informed the project proponent that the MoEF has closed the said project file and has delisted the same from pending list and has requested to obtain the Environmental Clearance (EC) in future by submitting a fresh proposal to SEIAA of Goa. While, the letter referred to at (b) above seeks additional information from GSPCB on (i) status of project at site/violation, etc., (ii) High Court Order / issues in the complaint and (iii) any CRZ issue in the project so as to enable the MoEF to examine and process the case further. Thus, these two letters have led to the confusion regarding the regulatory Authority to be responsible to consider the said proposal – whether it is MoEF or the Goa-SEIAA? As such, the Committee opined that the Goa-SEIAA may bring such an ambiguity to the notice of the MoEF so as to ascertain the current status of the regulatory authority.
- 2. Irrespective of the compliance to the (1) above, to be obtained from the MoEF, the Committee opined to ascertain the status of implementation of High Court Directives / decisions, as applicable, if any, in respect of Writ Petition No. 297/2009.

Comment – Considering the uncertainty of regulatory Authority for issuance of prior EC, the Committee opined to keep its <u>decision reserved</u> until further communication from Goa-SEIAA / MoEF, as applicable.

D. **M/s Phoenix Alcobevz Pvt. Ltd., Bicholim** - The PP proposes to set-up a pot-still distillation plant in survey nos. 299/1 (Part) and 301/0(Part) of Latambarcem village of Bardez taluka in North Goa district.

The project details are as under;-

- a. The proposed establishment consists of
 - 1. 2,800 LPD pot-still distillation plant for production of Malt, Grape, Cashew & other consumable spirits.
 - 2. Winery of capacity of 15,000 cases annually.
 - 3. Bottling capacity 30,000 cases (9 liters per case) per month for IMFL, Country Liquor and Wine.
- b. In addition, PP proposes to -
 - 1. Construct one bore well.
 - 2. Construct 300 mts. length road from main road to the proposed plot.
 - 3. Creation of artificial pond (300 sq. mt.)
 - 4. Green-belt development would cover total area of about 2,700 sq. mts. (about 24% of total plot area)

Raw material required – Barley, Grapes, Cashew apples, Chemicals, Yeast, Enzymes, etc., *(refer Table II(2) of the project proposal)*

Total manpower requirement – 60

Total water requirement – 81 K liters per day (refer Table II(3) of the project proposal).

Distillery wastewater is a main byproduct which is generally 10 to 15 times more than ethanol produced. Other waste will be biodegradable – skin seeds stem from sugarcane, grapes, cashew apples as well as husk of barley. The unit intends to promote Zero-discharge concept.

Process description for liquor / winery is detailed in Chapter – II. It includes – Pre-treatment, Fermentation, Distillation & Maturation

Power requirement – 300 KVA and to be sourced from Goa Electricity Dept., (GED). However, stand-by D.G. sets (03 nos.) of 100 KVA each as power back-up.

Solid waste – domestic waste to be disposed-off through soak-pits and septic tank. Other types of industrial waste – paper, broken glass, metal caps, etc., is expected to be sold as scrap to M/s Goa Bottle Supply, Margao

Based on the project details, site-inspection / observations vis-à-vis presentation made, the Committee sought clarification w.r.t. the following points, prior to consider the said project proposal.

- 1. As per the EIA Notification, 2006, the said project / development activity is appraised as category 'B' under sub-group 5(g) Distilleries
- 2. As General Conditions annexed to the Schedule to the EIA Notification, 2006, which states "Any project or activity specified in Category 'B' will be treated as Category 'A', if located in whole or in part within 10 km from the boundary of: (i) Protected Areas notified under the Wild Life (Protection) Act, 1972, (ii) (Critically Polluted areas as identified by the Central Pollution Control Board) from time to time, (iii) Eco-sensitive areas as notified under section 3 of the Environment (Protection) Act, 1986, such as , Mahabaleshwar Panchgani, Matheran, Pachmarhi, Dahanu, Doon Valley, and (iv) inter-State boundaries and international boundaries". In response to this specific condition, the PP was asked to ascertain the nearest distance from the inter-state boundary with a documentary proof in support of the same.
- 3. To specify, in detail, the steps to be initiated to address Solid Waste Management (SWM) with special reference to the generation of sludge and its treatment methodology to be adopted, especially in monsoon season.
- 4. To provide sufficient buffer zone from the either banks of the Tillari canal, which passes through the plot area, to prevent any possibility of leaching into the canal water course. Accordingly submit the conceptual layout plan of the proposed developmental activity.

Comment – Goa-SEAC is yet to receive compliance to above-referred observations and as such, the Committee opined to keep its <u>decision reserved</u> until further communication from the PP.

E. **M/s Model Real Estate Developers, Panaji** - The PP proposes construction of residential complex "Model's Status' in survey no. 213/2 of Taleigao village in Tiswadi taluka of North Goa District.

The project details are as under;-

Total plot area – 27,389 sq. mt.

Total Built-up area – 33,752.08 sq. mt.

Total nos. of flats - 270

Plinth area / Terrace area – 4,104.89 sq. mt.

Total green area + open space proposed – 4,514.00 sq. mt.

Physico-chemical analysis of soil as well as microbial characteristics has been ascertained.

Manpower required during construction phase – 125 max.

Cost of the project – 42.39 crores

Parking facility – 325 four wheelers & 50 two wheelers

Rainwater harvesting involving (a) groundwater recharge as well as (b) roof-top harvesting to store the water has been proposed.

Water requirement – 50 m³ /day during construction - 130.1 m³/day during operation phase

Sewage Treatment Plant – Out of 117.35 m³/day waste-water generated, about 93.52 of treated water from the STP is proposed to be utilized for gardening and green-area development.

Power requirement – 100 KVA during construction phase.

1500 KVA during operation phase to be sourced from Goa Electricity Dept. (GED). 01 no. of D. G. set of 100 KVA capacity is proposed as stand-by power source.

Solid waste generated – 500 kg. /day during construction phase and 108 kgs. /day during operation phase (i.e. 64.8 kg – biodegradable waste & 43.2 non-biodegradable waste). Hazardous waste (20 kgs. /month during construction and 10 kgs./month during operation phase) is expected to be generated.

Environment Management Plan (EMP) addressing following issues related to - (a) fire fighting facility (b) Traffic management (c) noise reduction (d) energy conservation (e) post-project monitoring and management have been proposed.

Based on the project details, site-inspection / observations vis-à-vis presentation as well as compliance to the clarification sought, the Committee made the following observations;-

1. The said project is complete and is in the final phase of its operationalization. Further, it was given to understand that the occupancy certificate has been issued by the competent authority. As such, Committee opined that the PP is seeking post-facto EC as against prior EC, as mandated under the EIA Notification, 2006.

- 2. Considering the technical specifications, year of project initiation vis-a-vis applicability of EIA Notification in response to the total investment (42.2 crores as against 50 crores), quantity of sewage generation (43.8 KLD as against 50 KLD), total population (880 persons as against 1000 persons or more), it was given to understand that the project does not qualify to be appraised under EIA Notification, 1994, but EIA Notification, 2006.
- 3. The standards and/or rationale to calculate optimum number of incumbents as per the classification / categorization of flat (i.e. 1-BHK, 2-BHK, 3-BHK or higher) need to be ascertained / established so as to understand the total number of population/residents to be occupying such residential complexes / apartments, irrespective of the proposed built-up area or plot area. The Committee felt that such a category-specific standardization would serve as a basis to ascertain other ancillary requirements such as water requirements, solid waste generation, structural stability, etc., vis-à-vis their management initiatives.
- 4. PP has taken efforts / initiatives in adapting to effective Solid Waste Management (SWM), Rain-water harvesting (i.e. Roof-top harvesting as well as recharging of groundwater) as well as minimal timber usage and optimum natural illumination. Greenarea development/ amenities provided / open spaces earmarked in the project are most appropriate and encouraging. Accordingly, PP has assured its long-term sustainability as well as modus operandi towards post-project maintenance of such facilities / STP / Water harvesting, / landscape and green-area management, etc.,

Comment – Based on the above observations, the Committee opined that a <u>suitable</u> independent decision may be taken by the regulatory authority (i.e. Goa-SEIAA).

- F. Reconsideration of a proposal submitted by M/s RockFirst Real Estate Developers Pvt. Ltd., Mumbai for residential apartment 'Ashoka Beleza' in survey no. 57/1 of Reis magos village, Alto-Batim in Bardez taluka of North Goa district. The Committee has opined to maintain the same status (i.e. not to recommend the proposal for issuance of prior EC) based on the following observations;
 - 1. The proposed project "A" appears to be an extension of the ongoing work, being developed, within two adjacent plots namely 'B' and 'C' and is seeking prior Environmental Clearance (EC) from the Goa-SEIAA, as the built-up area, taken together, exceeds 20,000 sq. mts. as per the EIA Notification, 2006.

2. Almost 30% of the total plot area has been developed and as a result, appreciable proportion of naturally grown vegetation has been lost along the hill-slopes.

Comment – Based on the above observations, the Committee is not in favour of considering the proposal for according prior EC. However, Goa-SEIAA may like to examine the same independently.

The meeting ended with vote of thanks to the Chair.

Mr. S. M. Sawant	
Mrs. A. A. B. Baretto	
Dr. Purnanand Savoikar	
Mr. Antonio Jaime Afonso	

Dr. Mohan R. Girap Secretary, Goa-SEAC

Dr. S. P. Fondekar Chairman, Goa-SEAC

Date: 8th September 2011 Place: Saligao, Panaji.

ANNEXURE – 1

List of members who attended the fifth Goa-SEAC meeting

1.	Dr. S. P. Fondekar, Ex-Dy. Director, NIO, D'paula.	_	Chairman
2.	Mr. S. M. Sawant	-	Member
3.	Prof. Antonio Jaime C. Afonso, St. Istevam.	-	Member
4.	Mrs. A. A. B. Baretto, Ex-Head, Dept. of Food Technology, Govt.	Polyte	echnic, Panaji.
		-	Member
5.	Dr. Purnanand Savoikar	-	Member
6.	Dr. Mohan R. Girap, Proj. Sci. (Geology), GSCST	-	Secretary

ANNEXURE - 2

Tentative Agenda Items to be discussed during the 5^{th} Goa-SEAC meeting on 19^{th} August 2011

- A. Presentation of the proposal by **M/s Sattva Builders Pvt. Ltd., B'lore** for its project at Sancoale village in Mormugao taluka as well as compliance to observations made by Members during site-inspection conducted on 5th August 2011.
- B. Presentation of the proposal by M/s Model Real Estate Developers, Panaji for the proposed project at Taleigao as well as compliance to the observations made by Members during site inspection conducted on 12th August 2011.
- C. Consideration of a proposal by **M/s Susheela Homes Pvt. Ltd.,** for the proposed Vertical Expansion of residential complex at Vaddo, Vasco-da-Gama in response to comments received
- D. Consideration of proposal by M/s Akar Creations, Margao for the proposed developmental activity of residential complex at Vanelim village, Salcete in response to comments received.
- E. Consideration of proposal by **M/s Phoenix Alcobevz, Bicholim** for setting of pot-still distillation plant in Latambarcem, Bicholim in response to observations of Members.
- F. Reconsideration of project proposal submitted by M/s RockFirst Real Estate Pvt. Ltd., construction of residential complex at Alto-Batim.
- G. Compliance to TWO communications received from the O/o the GCZMA as regard to -
 - 1. Construction of bridge across river Sal at Navelim-Siguettim by PWD.
 - 2. Construction of wooden jetty with floating pontoons to berth small vessels in survey no. 49/3 of village Penhe-de-France in Bardez taluka submitted by M/s Golden Heritage Pvt. Ltd., Mapusa, Goa.
- H. Any other matter as per the approval of the Chairman, Goa-SEAC.