Agenda Items for the 7th Goa-SEIAA meeting held on 15th March 2013

- Finalization / issuance of directions / order in the matter of a project proposal "Group housing and residential complex" by M/s Akar Creations Pvt. Ltd., Margao in survey no. 40/1 of Vanelim village in Salcete taluka of South Goa district subsequent to 'Order' issued by the NGT dated 22nd February 2013 followed by Personal Hearing before the Chairman, Goa-SEIAA on 5th March 2013.
- 2. Consideration of following NEW projects subsequent to site inspection conducted by the Authority (02 nos.).
 - 1. Proposed construction of residential complex in Bambolim in survey no. 93/2 by M/s Pascoal Trindade.
 - 2. Proposed construction of residential complex in Bambolim in survey no. 93/4 by M/s Pascoal Trindade.

(The project proponent has submitted the compliance to site-specific observations)

3. Consideration of following NEW construction project proposals.

- a. Proposed construction of residential complex in survey no. 117/1-A of Sancoale village by M/s Trinitas Developers (India) Pvt. Lltd., Pune.
- b. Proposed Group housing and Commercial project in survey no. 20/3 of Baiguinim village by M/s Rajendra Prasad Singla, Margao.
- c. Proposed construction of Eco-resort in survey no. 16 and 7 of Moitem village in Bardez taluka by M/s Mahindra and Mahindra, Chennai.
- d. Proposed expansion of residential development in survey no. 103/1, 103/2 and 104/1 of Bambolim village by **M/s Prive Realty Pvt. Ltd., Mumbai**.
- e. Proposed expansion of residential complex in chalta no. 13 & 15 of P. T. sheet no. 299 of Margao city by M/s SRE Estate Developers, Margao.
- 2. New / Renewal of Minor Minerals (road metal / laterite stones) quarrying leases.
 - i. <u>Renewal</u> of *two* 'Basalt stone quarries by Mr.Manual Da Coasta.
 - 1. Lease no. 05/Basalt/89 plot area 5 Ha. and
 - Lease no. 04/Basalt/89 Plot area 4.9 Ha. Both located in Survey no. 77/1(Part) and 72/1(Part) respectively of Santonal village in Sanguem taluka of South Goa district.
 - **ii.** <u>Renewal</u> of *one* 'Basalt stone quarry' (*Lease no., 09/Basalt/90 5,200 sq.mts.*) located in Survey No. 272(P) of village Casarvarnem in Pernem taluka of North Goa district by **M/s Halarnkar Industries, Mapusa.**
 - iii. <u>Renewal</u> of one 'Basalt stone quarry' (*Lease no.05/Basalt/06 4,800 sq.mts.*) located in Survey No. 86/0 of Kotambi village in Quepem taluka of South Goa district by Mrs. Anila Rege, Margao.

- iv. <u>Renewal</u> of *one* 'Basalt stone quarry' (*Lease no., 06/Basalt/03 12,075 sq.mts.*) located in Survey No. 47/1 and 47/2, of village Alorna in Pernem taluka of North Goa district by **M/s Halarnkar Industries, Mapusa.**
- <u>New</u> 'Basalt stone quarry' (*plot area 5,000 sq.mts*) located in Survey No, 62/1 of village Cordem in Quepem taluka of South Goa district by Mr. Chandrashekhar G. Dessai, Canacona.
- <u>New</u> 'Laterite stone / rubble quarry' (*plot area 4 Ha.*) located in Survey No. 15/2 of Costi village in Sanguem taluka of South Goa district by Dr. Damodar T. Gaonkar, Sanguem.
- vii. <u>Renewal</u> of *one* 'Basalt stone quarry' (*lease no. 05/Basalt/03 3.30 Ha.*) located in Survey No. 70/1 of Santona village in Sanguem taluka of South Goa district by Smt. Maria Alda Pinto, Sanguem.
- viii. <u>New</u> 'Laterite stone quarry' (*plot area 7,180 sq.mts.*) located in Survey No. 42/0 of Muguli village in Sanguem taluka of South Goa district by Shri. Rumaldo Fernandes, Sanguem.
- ix. <u>New</u> 'Laterite rubble stone quarry' (*plot area –15,000 sq.mts.*) located in Survey No. 38 of Codar village in Ponda taluka of North Goa district by **Shri. Shriram V. Gaonkar, Margao.**
- x. <u>Renewal</u> of following *two* 'Basalt stone quarries' by Mr. R.B.S. Khandeparkar
 - 1. Lease no. 03/Basalt/93 (*Plot area 2.32 Ha.*) located in Survey no. 6/2(P) of Piliem village in Dharbandora taluka of South Goa district.
 - Lease no. 04/Basalt/93 (*Plot area 3.42 Ha.*) located in Survey no. 11/1(P) of Piliem village in Dharbandora taluka of South Goa district. (*This lease does not have a valid explosive magazine*)
- xi. <u>New</u> 'Laterite rubble quarry' (*plot area –20,000 sq.mts.*) located in Survey No. 150 (Part-B) of Verna village in Salcete taluka of South Goa district by Mr. Jaiwas Naik, Sancoale.
- 3. Appraisal of project proposals forwarded by GCZMA as per New Hotel Policy
- A. Construction of 'Beach Resort' in Survey No. 156/2 and 156/3-A of Calangute village, Bardez taluka by **Mr. Edfar Afonso, Calangute**.
- B. Construction of 'Hotel Villas' in Survey No. 53/1 of Chicalim village in Mormugao taluka of South Goa district by Mr. Mario J. A. Alvares – P.O.A holder Mr. Gustavo De Souza.
- C. Construction of Beach Resort in Survey No. 138/1-D (Part) and 138/1-E-1 of Varca village in Salcete taluka, South Goa district by M/s Total Composites Pvt. Ltd., C/o Goa Glass Fibre Ltd., Colvale.
- D. Construction of beach resort in Survey No. 207/1, 207/2 and 208/3 of Calangute village in Bardez taluka, North Goa district by Mr. Domnic Alleluia De Souza, R/o Chalstan Beach Resort, Baga.
- E. Construction of beach hotel in Survey No. 209/9, 10 of Anjuna village in Bardez taluka, North Goa district by M/s Good Value Hotel and Resorts Pvt. Ltd., Anjuna.

- F. Construction of Beach Resort / Hotel in Survey No. 98/1 of Betalbatim village in Salcete taluka by **M/s Best Location Properties Pvt. Ltd**.
- G. Construction of Arun resort (68 rooms) in Survey No. 63/3 of Chicalim village, Mormugao taluka in South Goa district by **Mr. Arun Naik**.
- H. Construction of Beach Resort / Hotel in Survey No. 221/1-B of Mandrem village of Pernem taluka by M/s Asvem Beach Resort and Villas Pvt. Ltd.
- 4. Any other matter as per the approval of the Chairman, Goa-SEIAA.

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Salient features of the <u>NEW</u> Project Proposals for appraisal during the SEVENTH Goa-SEIAA meeting

1. New project proposals seeking prior EC as mandated under the EIA Notification, 2006

A. PROPOSED CONSTRUCTION OF RESIDENTIAL COMPLEX IN SANCOALE VILLAGE BY M/s TRINITAS DEVELOPERS INDIA PVT. LTD., PUNE

Sr. No.	Project Proponent (PP) / Applicant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Remarks
1	M/s Trinitas Developers Pvt. Ltd., Level-VIII, Muttha Chambers, - II, Senapati Bapat Marg, Pune – 411 016 Ph. 020 - 40050000 Fax. – 020 - 40050011 e-mail – Mr. Samir Muttha, Director Environmental Consultants - M/s Aditya Environmental Services, Mumbai	Proposed Residential project (NEW) Total no. of flats – 160 Category 8 (a) – B Construction projects	Survey no. 117/1-A of Sancoale village of Mormugao taluka in South Goa district.	 Total plot area – 8,000 sq. mt. Deduction for road widening – 213 sq.mts. Effective plot area – 7,787 sq. mts. Open space proposed – 1,170 sq. mts. Proposed built-up area – 29,358 sq.mts. Total proposed covered area – 3,071.14 sq. mts. (max. 40%) Permissible FAR – 200 % Floor area permissible – 16,000 sq.mts. Expected total occupancy – 720 persons Parking proposed – 188 ECS Geo-technical soil investigation has been proposed. carried out to understand the foundation characteristics through M/s Safe Cores and Tests, Mumbai in June 2006 – by analyzing four (04) bore holes ranging in depth from 24 – 28 mts. Groundwater has been uniformly encountered at a depth of 1.5 mts. Chemical analysis of water indicate that it is aggressive to 'concrete' and corrosive to 'reinforcement steel'. Water requirement – a. During Construction phase – 20 m³/day. (i.e. 18 m³/d for construction and 2 m³/d for domestic usage): to be sourced from private tankers / PWD. b. During operational phase – 109.65 m³/d (i.e. 66.6 m³/d-PWD and 43.05 m³/d-recycled water) 	Goa-SEAC has appraised the project in its tenth meeting held on 11 th December 2012 and subsequently conducted the site- inspection on 22 nd January 2013. Accordingly and based on clarification sought to observations made during the meeting as well as site-inspection SEAC has recommended the project for issuance of Prior EC.

	Plant (STP) with Moving Bed Bio-Reactor (MBBR) technology. It is proposed that recycled water will be used for flushing, car washing / gardening.
	Solid waste generated - a. 1-2 MT/day (construction phase) – to be used for land-filling within the plot.
	b. 306 kgs./day (operational phase) biodegradable waste to be treated through in-house mechanical composting using Organic Waste Convertor (OWC).
	 Power requirement. – a. Construction phase – 20 HP Diesel generator. b. Operation phase – 2,673.72 KVA, to be sourced from Goa State Electricity Board.
	Back-up power through 02 DG sets of 160 KVA capacity each. (@ 65% load factor)
	Energy consumption assumed – 6.73 W per sq.ft. of built-up area.
	EMP has been prepared.

Sr. No.	Project Proponent (PP) / Applicant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Remarks
2	Mr. Pascoal Trindade, Palbrica Mansion, Near White House, Donapaula, Goa paramount.buildwell@redif fmail.com Tel no. 0832-2453369 / 70 Fax no. 0832-2451504 Environmental Consultants - M/s Sadekar Enviro Engineers Pvt. Ltd., Panaji	Proposed Residential project (NEW) 111 units (G + 4) including 72 flats and 39 villas. Category 8 (a) – B Construction projects	Survey no. 93/2 of Bambolim village in Tiswadi taluka of North Goa district.	 Total plot area – 35,600 sq. mt. Area under No Development Zone – 600 sq.mts. Area under road widening – 120 sq.mts. Effective plot area – 34,880 sq. mts. Open space proposed – 5,245 sq. mts. Proposed covered area – 9,219.32 sq.mts. Proposed built-up area – 26,313.69 sq.mts. Proposed area for green-belt – 10,000 sq.mts. Expected total occupancy – 850 persons Parking proposed – 217 ECS Geo-technical soil investigation has been proposed. Water requirement – a. During Construction phase – 55 m3/day to be sourced from private tankers. b. During operational phase – 125 m³/d (i.e. 75 m³/d-PWD and 50 m³/d-recycled water from STP) c. One time water demand for firefighting – 200 m³. PP has proposed to construct underground water storage tanks (50 m³ capacity for every building. Wastewater generated – 100 m³/d to be treated in 120 CMD Sewage Treatment Plant (STP) with Moving Bed Bio-Reactor (MBBR) technology. 80 kgs./month of sludge generated is to be used as manure. It is proposed that recycled water will be used for flushing, car washing / gardening. Solid waste generated - a. 50 kgs./day of domestic waste to be disposed-off through local 	Goa-SEAC has appraised the project in its tenth meeting held on 11 th December 2012 and subsequently conducted the site-inspection on 22 nd January 2013. Subsequently, Goa-SEIAA during its sixth meeting held on 7 th February 2013 has decided to conduct site- inspection. Subsequently, proponent has submitted the compliance to site- specific observations conducted on 25 th February 2013.

B. PROPOSED CONSTRUCTION OF RESIDENTIAL COMPLEX IN BAMBOLIM (S. NO. 93/2) BY MR. PASCOAL TRINDADE

	authorities and 200 kgs./day of debris generated during construction phase to be used for land-filling within the plot. Hazardous waste generated (i.e. used oil from D.G. sets (20 kgs./m during construction and 10 kgs./m during operation) will be suitably disposed-off.	
	b. 425 kgs./day (operational phase) biodegradable waste (255 kgs./d) to be treated through in-house mechanical composting. While, non-biodegradable waste (170 kgs./d) to be disposed through authorized recycler.	
	 Power requirement. – a. Construction phase – 100 KVA to be sourced from GSEB / Diesel generator. b. Operation phase – 800 KVA, to be sourced from Goa State Electricity Board. 	
	Back-up power through 01 DG sets of 65 KVA capacity. EMP has been prepared.	

Sr. No.	Project Proponent (PP) / Applicant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Remarks
3	Mr. Pascoal Trindade,	Proposed Residential	Survey no. 93/4	Total plot area – 35,075 sq. mt.	Goa-SEAC has appraised
	Palbrica Mansion,	project (NEW)	of Bambolim	Open space (including garden / playground) proposed – 26,961.46	the project in its tenth
	Near White House,		village (Curca	sq. mts.	meeting held on 11 th
	Donapaula, Goa	(Stilt + 4)	village	Total proposed built-up area – 25,918.85 sq.mts.	December 2012 and
			Panchayat) in	Proposed area for green-belt – 9,000 sq.mts.	subsequently conducted the
	e-mail –	103 flats (3-BHK –	Tiswadi taluka of		site-inspection on 22 nd
	pascoaltrindade@rediffmail.com	31, 2-BHK – 72)	North Goa	Expected total occupancy – 783 persons Parking proposed – 197	January 2013.
	paramount.buildwell@rediffmail.com		district.	ECS.	
	$T_{-1} = 0.0022 24522(0/70)$	Category 8 (a) – B			
	Tel no. 0832-2453369 / 70 Fax no. 0832-2451504	Construction projects		Geo-technical soil investigation has been proposed.	Subsequently, Goa-SEIAA during its sixth meeting
	Fax 110. 0852-2451504			Water requirement –	held on 7 th February 2013
	Environmental Consultant –			a. During Construction phase – 50 m3/day to be sourced from	has decided to conduct site-
	Environmental Consultant –			private tankers.	inspection. Subsequently,
	M/s Sadekar Enviro Engineers Pvt.				proponent has submitted
	Ltd., Panaji			b. During operational phase $-120 \text{ m}^3/\text{d}$ (i.e. 75 m $^3/\text{d}$ -PWD and 45 m $^3/\text{d}$ -recycled water from STP).	the compliance to site- specific observations conducted on 25 th February
				c. One time water demand for firefighting $-100m^3$.	2013.
				d. One time water demand for swimming $pool - 100m^3$.	
				PP has proposed to construct underground water storage tanks of 50 m3 capacity.	
				Wastewater generated – $95m^3/d$ to be treated in 100CMD Sewage Treatment Plant (STP) with Moving Bed Bio-Reactor (MBBR) technology. 80 kgs./month of sludge generated is to be used as manure. It is proposed that recycled water (about 85 CMD) will be used for toilet flushing (45 CMD) through dual plumbing system and irrigation in garden – 40 CMD (i.e. green-area maintenance)	

C. PROPOSED CONSTRUCTION OF RESIDENTIAL COMPLEX IN BAMBOLIM (S. NO. 93/4) BY MR. PASCOAL TRINDADE

 Solid waste generated - a. 50 kgs./day of domestic waste to be disposed-off through local authorities and kgs./day of debris generated during construction phase to be used for land-filling within the plot. Hazardous waste generated (i.e. used oil from D.G. sets (20 kgs./m during construction and 10 kgs./m during operation) will be suitably disposed-off. b. 400 kgs./day (operational phase) biodegradable waste (240 kgs./d) to be treated through in-house mechanical composting. While, non-biodegradable waste (160 kgs./d) to be disposed through authorized recycler. Power requirement. – a. Construction phase – 100 KVA to be sourced from GSEB / Diesel generator. b. Operation phase – 800 KVA, to be sourced from Goa State Electricity Board. 	
Back-up power through 01 DG set of 65 KVA capacity. EMP has been prepared.	

Sr. No.	Project Proponent (PP) / Applicant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Remarks
4	M/s Rajendra Prasad Singla, House No. 235/1, Karle Properties, Pulwada, Margao-Benaulim Road, Margao, Goa. Environmental Consultant Mr. Sunil Dixit, M/s J. M. EnviroNet (P) Ltd., 1 st and 2 nd Floor, S. C. O. 16, Sector – 10A, Gurgaon – 122 001 e-mail : jmenviron@hotmail.com jmenvirostudies@hotmail.com Correspondence address – C/o Avinash Borkar, Akar Creations Pvt. Ltd., 2 nd Floor, Lake Plaza, Fatorda, Margao, Goa. – 403 602 avinash@borkars.com, smita@akarcreations.in Ph. 2743680 / 2743684 Fax. 2743686	Proposed Group Housing and Commercial project including 400 flats and 52 commercial shops of 609 sq.mts. each. (NEW) Category 8 (a) – B Construction projects	Survey no. 20/3-A of Bainguinim village of Tiswadi taluka in North Goa district.	 Total plot area – 32,893 sq. mt. Effective plot area – 27,966 sq. mts. Permissible F.A.R. – 26,314.40 sq.mts. Proposed F.A.R. – 26,306.34 sq.mts. Proposed built-up area – 44,604.70 sq.mts. Ground coverage – 9,233.22 sq.mts. Greenbelt development – 4,822 sq.mts. (17.24% of effective plot area) Expected total occupancy – 2,796 persons (residential – 1,735 and floating – 1,061) Parking proposed – 478 ECS Geo-technical soil investigation has been proposed and has been submitted. Water requirement – a. During Construction phase – 25KLD to be sourced from private tankers. b. During operational phase – 318 KLD (i.e. 195 KLD from PWD and 123 KLD from STP-recycled) Wastewater generated – 248 KLD to be treated in Sewage Treatment Plant (300 KLD STP) with Moving Bed Bio-Reactor (MBBR) technology upto tertiary level which will generate 223 KLD of treated water. Out of this 113 KLD to be used in green area development (15 KLD), toilet flushing (100 KLD) and car washings (8 KLD) and the rest will be drained into the municipal sewerage line. As such. Dual plumbing system is proposed. Solid waste generated - a. 1,450 kgs./day (operational phase) – proposed to be segregated at source into wet and dry garbage. 	Goa-SEAC has appraised the project in its eleventh meeting held on 11 th January 2013 and subsequently conducted the site-inspection on 22 nd January 2013 and has accordingly recommended the project for issuance of Prior EC.

D. PROPOSED GROUP HOUSING AND COMMERCIAL PROJECT SURVEY NO. 20/3 A OF BAINGUINIM VILLAGE BY MR. RAJENDRA PRASAD SINGLA

	Power requirement. – a. Construction phase – 20 kw. In addition, back-up power through one (01) DG set of 60KVA capacity.	
	b. Operation phase – 2,060 kw to be sourced from Goa State Electricity Board. In addition, back-up power through 23 DG sets of 30KVA capacity each, totaling to 690 KVA.	

E. PROPOSED CONSTRUCTION OF ECO-RESORT IN SURVEY NO. 16 & 7 OF MOITEM VILLAGE IN BARDEZ TALUKA OF NORTH GOA DISTRICT BY M/S MAHINDRA AND MAHINDRA, CHENNAI

Sr. No.	Project Proponent (PP) / Applicant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Remarks
5	M/s Mahindra & Mahindra Ltd., Mahindra Towers, 17/18, Pattulos Road, Chennai – 600 002 Mr. S. V. Balram, r/o H. No. 79, Nagwado, Betalbatim, Salcete, Goa – 403 713 Ph. 0832-2880756 / 9822101871 e-mail – <u>svbalram@ovi.com</u>	Proposed construction of Eco- resort (1 restaurant – 572 seats and 16 building clusters (<i>i.e.</i> $G + 2$) with 200 rooms) (NEW) Category 8(a) – B Construction projects	Survey nos. 16 & 7 of Moitem village in Bardez taluka of North Goa district.	Total plot area – 45,853 sq. mt. Area for road-widening – 1,629.64. sq.mts. Effective plot area – 44,223.36 sq. mts. Permissible F.A.R. $(50\%) - 23,741.32$ sq.mts. Proposed built-up area – 29,059.10 sq.mts. Open space required – 6,877.80 sq.mts. Open space proposed – 9,546.80 sq.mts. Parking proposed – 100 ECS Geo-technical soil investigation has been prepared through 04 bore hole drillings upto the depth of 6 mts. Accordingly, isolated footing / foundations (as per IS 1904-1986) at a depth of 1.2 mts. from ground level is proposed with allowable bearing pressure of $20t/m^2$.	Goa-SEAC has appraised the project in its eleventh meeting held on 11 th January 2013 and subsequently conducted the site- inspection on 24 th January 2013 and has accordingly has recommended the project for issuance of Prior EC.
	Environmental Consultant M/s Aditya Environmental Services Pvt. Ltd., Ms. Poonam More - 9422739540			 As the plot / land is a sloppy area, embankment wall of 525 mts. is proposed. Water requirement – a. During Construction phase – 20 cmd (2 cmd for domestic purpose and 18 cmd for construction activity) to be sourced from private tankers as well as proposed open well. b. During operational phase – 105 cmd (i.e. 27 cmd for domestic use to be sourced from PWD + open well and 78 cmd (i.e. for flushing, gardening and cooling) to be sourced from STP-recycled). As such. Dual plumbing system is proposed. Wastewater generated – 83 cmd to be treated in Sewage Treatment Plant with Moving Bed Bio-Reactor (MBBR) technology upto tertiary level 	

which will generate 78 cmd of treated water. Out of this, 47 cmd for landscaping, 13 cmd for cooling purposes and 13 cmd for flushing
Solid waste generated - a. Debris of about 1 – 2 MT/day (construction phase) – to be used for land-filling within the plot.
 b. 175 kgs./day (operational phase) – proposed to be segregated at source into wet and dry garbage. Wet waste to be composted on- site.
Power requirement. – a. Construction phase – 125 KVA.
 b. Operation phase – 2.5 HP. In addition, back-up power through 02 DG sets of 750 KVA capacity each, totaling to 1,500 KVA.
EMP has been prepared.

F. PROPOSED EXPANSION OF RESIDENTIAL DEVELOPMENT IN SURVEY NO. 103/1, 103/2 & 104/1 OF BAMBOLIM BY M/S PRIVE REALTY PVT. LTD., MUMBAI

Sr. No.	Project Proponent (PP) / Applicant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Remarks
6	M/s Prive Reality Pvt. Ltd., 302, Aircondition Market, Tardeo, Mumbai Fax. 0832-4437787 Mr. Rajan Bhavnani, 9820057615 e-mail: rajan.bhavani@kamala.co.in crtravel@vsnl.com cr1holidays@yahoo.com	Proposed construction of residential complex (NEW) including 16 building blocks (2BKH flats – 128 nos.) 23 Villas of Type- 1, 02 Villas of Type- 2, 06 Shops and 01 Clubhouse Category 8 (a) – B Construction projects	Survey no. 103/1, 103/2 and 104/1 of Bambolim village in Tiswadi taluka of North Goa district	 Total plot area -76,675 sq. mt. Area under Orchard-zone non-development - 29,675 sq.mts. Area under settlement zone (i.e. effective plot area) - 47,000 sq.mts. Open space required - 7,090 sq.mts. Permissible covered area - 18,800 sq.mts. Approved covered area - 2,307 sq.mts. Total covered area - 15,687.61 sq.mts. Proposed FAR - 22,143.83 sq.mts. (as per RP-2021) Approved FAR - 6,040.95 sq.mts. Proposed Built-Up-Area - 33,837.2 sq.mts. Proposed Built-Up-Area - 9,766.98 sq.mts. Proposed gross built-up area - 43,604.18 sq.mts. Expected total occupancy - 689 users @ 4.5 persons per flat Parking proposed - 196 ECS Geo-technical soil investigation has been proposed and has been submitted. Water requirement - a. During Construction phase - 20 CMD to be sourced from proposed open well. b. During operational phase - 142 CMD (i.e. 66 CMD from PWD and 76 CMD from STP-recycled) 	Goa-SEAC has appraised the project in its Twelfth meeting held 30 th January 2013. Subsequently, SEAC has conducted site- inspection on 14 th February 2013 and has sought clarification to site-specific observation. The PP has complied with the same and has accordingly has recommended the project for issuance of Prior EC.

	(MBBR) technology which will generate 76 CMD of treated water. Out of this, 31 CMD for flushing, 35 CMD for gardening, 5 CMD for car washings and 5 CMD for irrigation purposes. As such, dual plumbing system is proposed.
	10 kgs. of sludge per day will be generated which is proposed be dewatered, dried and mixed with compost for gardening.
	Solid waste generated - a. 1-2 MT per day of construction debris to be used for land-filling within the plot.
	 b. 295 kgs./day (operational phase) – proposed to be segregated at source into wet and dry garbage.
	Power requirement. – a. Construction phase – 2 HP
	 b. Operation phase – 3,050 KW to be sourced from Goa State Electricity Board. In addition, back-up power through 02 DG sets of 160 KVA capacity each, totaling to 320 KVA.
	Energy consumption assumed – 6.73 W per sq.ft. of Built-Up Area (BUA)
	EMP has been prepared.

G. PROPOSED EXPANSION OF RESIDENTIAL COMPL IN CHALTA NO. 13 & 15 ANDP.T. SH NO. 299 OF NAVELIM IN MARGAO CITY BY M/S SRE ESTATES DEVELOPERS, MARGAO

Sr. No.	Project Proponent (PP) / Applicant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Remarks
7	M/s SRE Estates Developers, Supreme, Behind New Telephone Exchange, Opposite Bombi House, Comba, Margao – 403 601 (Post Box. No. 778) Ph. 0832-2736418 / 19 Fax. 0832-2735976 e-mail – <u>sales@sregroup.in</u> Mr. Yogesh Naik – Partner, Ph. 0832-2736418 Fax. 0832-2735976 e-mail – <u>yogeshnaik@sregroupgoa.in</u> M - 9822100532 Environmental consultant – M/s Aditya Environmental Consultancy, Mumbai Ms. Poonam Moye	Proposed expansion of residential complex (G + 8 floors) "Supreme Colmorod Central" that includes – 01 –Studios 06 – 1 BHK 124 – 2 BHK 25 – 3 BHK (total 156 flats) Category 8 (a) – B Construction projects Received on 23 rd January 2013	Chalta no. 13 & 15 of Petitate Sheet No. 299 of Margao city in Salcete taluka of South Goa district. (i.e. Navelim) (i.e. Margao Municipal Limits) Ph. 0832-2714448	 Total plot area – 8,566 sq. mt. Approved Built-up area – 6,958.15 sq.mts. Proposed built-up area – 22,386.21 sq.mts. Gross built-up area – 29,344.36 sq.mts. Permissible F.A.R. – 16,932 sq.mts. FAR consumed – 16,904 sq.mts. Open space required – 1,284.90 sq.mts. Open space provided – 1,580 sq.mts. Expected total occupancy – 702 persons Parking proposed – 185 ECS Geo-technical soil investigation (through three boreholes drilled upto 10mts.) has been prepared and submitted with the proposal (<i>conducted by M/s Surbhi Enterprises – a Geotek Consortium, Mahim, Mumbai.</i>). Accordingly, Groundwater table is encountered at a depth ranging from 1.7 mts. to 2 mts. As such, Raft foundation has been proposed with allowable bearing pressure of 15 t/m² that may result with maximum settlement less than 65 mm. Water requirement – a. During Construction phase – 20CMD (2CMD for domestic use and 18CMD for construction purpose) 	 It is understood that the existing structure is proposed to be demolished and proposed development is an expansion. Total built-up area of these existing structures is 407.26 sq.mts. The proposed development falls under Margao Municipal Council (MMC). Since the area falls under C1 (commercial) zone, the maximum height permissible is 24 mts. as per TCP laws. South Goa Planning and Development Authority (SGPDA) has issued development permission in February 2012. During construction phase, water requirement will be met through proposed open well. As such, may like to specify site-specific details superimposed on a contour map. It is recommended that water requirement during construction phase should not be sourced from open well. PP need to make alternate arrangement for the same. However, on operationalization, the PP should mandatorily adapt rainwater harvesting (RWH) for effective recharging of open well. – PP has communicated that proposed construction of underground tanks of 200 cu.m. capacity and

to be sourced from private tan open well. b. During operational phase G3CMD from PWD and 76CMD from Wastewater generated – 81CMD of treated in Sewage Treatment Plant of 85CMD Moving Bed Bio-Reactor (MBBR) will generate 76CMD of treated water. Out for flushing, 08CMD for gardening, 05 washings, 31 CMD of the balanced S is proposed to be provided to existin / buildings for the purpose of garder he PP has proposed dual plumbing sys 10kgs. of sludge per day will be g proposed be dewatered, dried and mi for gardening. Solid waste generated - 1. During construction phase abou debris is estimated to be generated 2. During operational phase, abou estimated to be generated which at source into wet and dry garba waste (50% of the total waste) treated on Organic Waste C Space of 200 sq.mts. has been the plan for segregation biodegradable waste and seg proposed to be disposed-off	 consultant by providing proper upward thrust considering occurrence of groundwater at relatively shallow depth. STP-recycled) wastewater to be coapacity having technology which of this, 32CMD SCMD for car TP treated water g bungalows ing. T tem. enerated which is ixed with compost t 1-2 MT /day of d. t 298 kgs./day is will be segregated use. Biodegradable is proposed to be onvertor (OWC). proposed as per of the non-regated waste is consultant by providing proper upward thrust considering occurrence of groundwater at relatively shallow depth. S. PP may like to clarify w.r.t. digging of any borewell(s) and accordingly, may specify modus operandi for its effective recharge either through roof-top or watershed approach as RWH initiatives. – Complied. 6. Total capital cost of EMP is Rs. 75 lakhs and expected operation and maintenance cost is Rs. 9 lakhs. It is proposed to be onvertor (OWC). proposed as per of the non-regated waste is
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	dealer for recycling.	
	Power requirement. – a. Construction phase – 2.5 HP	
	 b. Operation phase – 2,124 KVA to be sourced from Goa State Electricity Board. In addition, back-up power through 01 DG sets of 625 KVA capacity. 	

5. As per the **"Goa Mineral Concession (Amendment) Rules, 2012"** notified by the Directorate of Mines and Geology (DMG) and published in Official Gazette Series 1 No. 24 dated 17th September 2012, following proposals seeking prior EC for New / Renewal of Quarrying Lease has been received for suitable appraisal / consideration.

Sr. No.	Project Proponent (PP) / Applicant Environmental Consultant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Status update subsequent to site inspection of the proposed site followed by discussions / deliberations during the 13 th SEAC meeting convened on 7 th March 2013 and as well as compliance by the proponent, till date
1	M/s Halarnkar Industries, Tivim Industrial Estate, Karaswada Industrial Estate, Bardez, Goa. Mr. Meghashyam Halarnkar 9421242947 EMP prepared by Mr. Pradip Sarmokadam, Director, M/s Lila Digital and Environmental Solutions Pvt Ltd., 1 st Floor, Rani Pramila Arcade, 18 th June Road, Panaji. 2426250 / 2222496 / 6653250	Basalt stone quarry RENEW Lease no. 09/Basalt/90 (<i>Lease validity has expired in</i> 2012) Air consent is valid upto 26 th February 2013 Category 1(a) – B 9 th January 2013	Survey no. 272 (P) of Casarvarnem village in Pernem taluka of North Goa district. Site inspected on 14 th February 2013	Total project area – 5,200 sq.mts. Total quantity – 60 m ³ per day	 The proposal was appraised during the Twelfth Goa-SEAC meeting held on 30th January 2013. Accordingly, the Committee has deferred the decision pending compliance / submission to - 1. Ascertaining on-site demarcation and construction of lease boundary with poles / bio-fencing / barbed wire for the proposed leased area in question. 2. Construction of approach road / proper access from village road to enable transportation from site to desired destination. 3. Proposed plan of action / modus operandi for extraction of stones within the available boundary limits of the proposed lease extent so as to comply with the provisions of the Mines and Safety Rules / Guidelines, as applicable. 4. It was observed that proposed lease area cut-across the natural seasonal stream at its upstream boundary thereby bifurcating the lease area and disturbing the natural flow of water to its downstream, especially during monsoon. Accordingly, the proponent has proposed to diver the water channel along the lease boundary. A such, proponent may like to clarify probable environmental concerns arising due to such a diversion of natural flow across the stream against the gradient, if any

Sr. No.	Project Proponent (PP) / Applicant Environmental Consultant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Status update subsequent to site inspection of the proposed site followed by discussions / deliberations during the 13 th SEAC meeting convened on 7 th March 2013 and as well as compliance by the proponent, till date
1	Mr. Manuel Da Costa, SO – 12A Block, Baboy Commerce Center, Margao, Goa. Ph. 2736397 / 2732434 Fax. 2731893 www.mdcgroup.in Mr. Suresh Kandolkar, 9822980608 manueldacosta@rediffmail.com	Basalt stone quarry – RENEW Lease No. 05/Basalt/89 (5 ha.) (valid upto July 2014) Water Consent – valid upto December 2014 Air Consent valid upto – December 2014 Category 1(a) – B 21 st December 2012	Survey No. 71/1 (Part) and 77/1 (Part) of Santona village of Sanguem taluka of South Goa district. Site inspected on 8 th February 2013	Total lease area – 5 ha. Production capacity – 48,000 m ³ per annum (i.e. 4,000 m ³ per month) Total geological resource – 9,27,850 m ³ Total mineable resource – 2,64,350 m ³	The proposal was appraised during the Twelfth Goa-SEAC meeting held on 30 th January 2013.
2	Mr. Manuel Da Costa, SO – 12A Block, Baboy Commerce Center, Margao, Goa. Ph. 2736397 / 2732434 Fax. 2731893 www.mdcgroup.in Mr. Suresh Kandolkar, 9822980608 manueldacosta@rediffmail.com	Basalt stone quarry – RENEW Lease No. 04/Basalt/89 (4.9 ha.) (valid upto July 2014) Water Consent – valid upto December 2014 Air Consent valid upto – December 2014 Category 1(a) – B 21 st December 2012	Survey No. 71/1 (Part) of Santona village of Sanguem taluka of South Goa district. Site inspected on 8 th February 2013	Total lease area – 4.9 ha. Production capacity – 48,000 m ³ per annum (i.e. 4,000 m ³ per month) Total geological resource – 13,567,800 m ³ Total mineable resource – 3,24,050 m ³	Goa-SEAC has considered the proposal for recommendation.

Sr. No.	Project Proponent (PP) / Applicant Environmental Consultant	Proposed Activity	Site-specific location details	Project details / specification / salient features	Status update subsequent to site inspection of the proposed site followed by discussions / deliberations during the 13 th SEAC meeting convened on 7 th March 2013 and as well as compliance by the proponent, till date	
1	Mrs. Anila Rege, Flat No. 6-3-B, Aquem, Alto, Margao, Goa. Ph. 0832 – 2663160 Mobile – 08805366042 <i>EMP has been prepared by</i> M/s Sinha Mining Consultancy, Mr. P. V. Hegde, Reg. no. RQP/Goa/162/2003/A (IBM) e-mail – <u>suyogenterprise@yahoo.com</u> Mr. Sinha – 9822067769 / 9405923043	Basal stone quarry – 05/Basalt/06 (<i>Lease expired in</i> September 2011) and seeking renewal from 29 th September 2011 for a period of five years (05 yrs.) Category1(a) – B Application received on 21 st January 2013 RENEWAL Goa-SEAC has inspected the site on 26 th February 2013.	Survey no. 86/0 of Kotambi village in Quepem taluka of South Goa district.	Total plot area – 4,800 sq.mts. Total capacity – 1,800 m ³ per year (18 m ³ per day) Total mineral reserve is estimated to be about 95,000 m ³ .	PP and Consultant have been directed by the SEAC to submit the proposed quarrying plan as well as EMP prior to consider the proposal further. Goa-SEAC has <u>deferred</u> the <u>RENEWAL proposal until</u> submission of details.	
2	M/s Halarnkar Industries,	Basalt stone quarry – Lease no. 06/Basalt/03	Survey no. $47/1$ and $47/2$ of Alorma	Total project area –	The PP has been directed by the	

2	M/s Halarnkar Industries, Tivim Industrial Estate, Karaswada Industrial Estate, Bardez, Goa. Ph. 0832-2257304	Basalt stone quarry – Lease no. 06/Basalt/03 (valid upto 7 th September 2013) Air consent is valid upto 26 th February 2013 Category 1(a) – B	Survey no. 47/1 and 47/2 of Alorna village in Pernem taluka of North Goa district.	Total project area – 12,075 sq.mts. Total quantity – 60 m ³ per day	The PP has been directed by the SEAC to submit the project-specific compliance for further consideration. Goa-SEAC has reserved the decision
	Mr. Meghashyam Halarnkar - 9421242947 EMP prepared by Mr. Pradip Sarmokadam, Director, M/s Lila Digital and Environmental Solutions Pvt Ltd.,	29 th January 2013 RENEWAL			for RENEWAL of the proposal pending clarification.

	1 st Floor, Rani Pramila Arcade, 18 th June Road, Panaji. 2426250 / 2222496 / 6653250	Goa-SEAC has inspected the site or February 2013.	1 28 th				
			I				
3	M/r Chandrashekhar Govind Dessai, House No. 166/J, Ghaneshem, Gaodongrem, Canacona. M - 9923397535	Basalt stone quarry NEW LEASE Category 1(a) – B	Cordem Quepen South C	U	sq.mts Total day -	quantity – 18 m ³ per 4,200 m ³ per annum. cted life of a quarry –	Committee has decided to keep its decision reserved, pending submission of project-specific compliance with specific reference to proposed on-site quarrying plan as well as Environment Management
	Environment Management Plan (EMP)	24 th January 2013					Plan (EMP).
	prepared by - Mr. P. V. Hegde 9822067769	Goa-SEAC has inspected the site on 26 th February 2013.					Goa-SEAC has <u>deferred</u> the decision.
	M/s Sinha Mining Consultant, e-mail – <u>sinha.goa@gmail.com</u> 9822067769 / 9405923043						
				T			
4	M/s Dr. Damodar T. Gaunker , House No. 5, Costi, Kalay, Sanguem.	Laterite stone quarry NEW LEASE		Survey no. 1 Costi villag Sanguem talu South Goa dist		ha. Quantity to be	The PP has clarified the project-specific observations.
	M – 9011000207 / 9011000254 Ph. 0832-2601234	Category 1(a) – B 1 st February 2013			51101.	extracted per year – 1,500 m ³ .	Goa-SEAC has considered the proposal for recommendation.
	e-mail – <u>dr.gdamodar@gmail.com</u>	Goa-SEAC has inspected the site or February 2013.	1 27 th				

5	 Smt,. Maria Alda Pinto, And Shri. Dementro V. Fernandes, H. No. 516, Periudak, Santona, Sanguem, Goa. M – 9049775024 e-mail – <u>vfernandes137@gmail.com</u> Rapid EIA / EMP has been prepared by Joshi-Upadhye Associates 	Basalt stone quarry RENEWAL Quarry lease no. 05/Basalt/03 (Lease valid upto 30 th April 2013) Air consent is valid upto 11 th March 2013 <u>only for</u> <u>extraction capacity of 180 m³ per month.</u> Explosive license is valid upto 31 st March 2005. Category 1(a) – B	Survey no. 70/1 of Santona village in Sanguem taluka of South Goa district. Total geological resource – 9,23,900 m ³ Total Mineable resource – 4,13,600 m ³ Site was inspected by Goa-SEAC on 8 th Feb. 2013.	Existing lease area – 3.360 Ha. Rated capacity – 4,500 m ³ per month - 54,000 m ³ per annum Existing capacity – 180 m ³ per month – 2,160 m ³ per annum. Expected life of a quarry – 8 years	The PP has clarified the project-specific observations. Goa-SEAC has considered the proposal for recommendation.
		5 th February 2013			

6	Shri. Rumaldo Fernandes, H. No. 11, Behind Sasnguem Church, Sanguem, Goa – 403 704	Laterite stones NEW Category 1(a) – B		Existing lease are a- 7,180 sq.mts. Rated capacity of extraction – 800 stones / day - 6,250 m ³ per annum / 700 m ³ per month	Goa-SEAC has kept its decision reserved pending clarification to site-specific observations and re- inspection, if any.
	M - 9823264577		Proposed land is		
		8 th February 2013	owned by the		
	Consultant – M/s Kurade and		proponent.	quarry - $25,000 \text{ m}^3$ (i.e. 6.15 crores	Goa-SEAC has <u>deferred</u> the
	Associates, Cuncolim.	Goa-SEAC has inspected the site on 27 th February 2013.		stones)	decision pending compliance and re-inspection.
				Expected life of a quarry – 15-20 years	

7	Shri. Shriram V. Gaonkar, H. No. L-12, Gogal, Near Housing Board,	Laterite / Rubbles stone quarry NEW	Survey no. 38 of Codar village in Ponda taluka of	Proposed lease area – 15,000 sq.mts.	The PP has complied with the site-specific observations.
	Margao – 403 601 (M) - 9422057061	Category 1(a) – B 8 th February 2013	North Goa district. Proposed land is owned by the	Proposed capacity – 19,200 m ³ per annum / 24,000 m ³ (i.e. 1,600 m ³ per month)	Goa-SEAC has considered the proposal for recommendation.
		Goa-SEAC has inspected the site on 21st February 2013.	proponent.	Total excavation during the life-span of a quarry $-5,80,000 \text{ m}^3$ @ 80 m ³ per day. Expected life-span of quarry $-20-25$ years	

]8	M/s R.B.S. Candiaparcar, Purushottam Niwas, Khandepar, Ponda, Goa – 403 401 Mr. Paresh Khandeparkar Ph. 0832-2314918 / 2318324	Basalt stone quarry RENEWAL (Lease no. 04/Basalt/93) – valid upto 11 th February 2013	Survey no. 11/1(P) of Piliem village in Dharbandora taluka of South Goa district.	Total lease area – 3.42 Ha. (2.495 Ha. Has been unutilized) Rated capacity – 5,000 m ³ per annum Rejection (i.e. overburden) handling – 600 m ³ per annum	The PP has been directed to comply with the proposed quarrying plan in light of the Mines Safety Regulations w.r.t. benches and terraces.
	Fax. – 0832-2318567	Category 1(a) – B		Total available geological reserves – 3,11,562 m ³	
	e-mail: <u>rbscpanaji@rediffmail.com</u> Consultant – M/s Kurade and Associates, Cuncolim.	The lease does not have a separate explosive magazine. 8 th February 2013 Goa-SEAC has inspected the site on 21 st		Current depth of the pit achieved – 20 mts. BGL. Optimum depth proposed – 30 mts. BGL.	Goa-SEAC has considered the proposal for recommendation subject to compliance.
		February 2013.		Expected life –span – 62 years	

9	M/s R.B.S. Candiaparcar, Purushottam Niwas, Khandepar, Ponda, Goa – 403 401 Mr. Paresh Khandeparkar P. O. Box no. 187, Anant Smriti, Behind Main Post office, Ponda, Goa. Ph. 0832-2314918 / 2318324	Basalt stone quarry RENEWAL (Lease no. 03/Basalt/93) – valid upto 11 th February 2013 Category 1(a) – B The lease has a separate explosive magazine.	Survey no. 6/2(P) of Piliem village in Dharbandora taluka of South Goa district.	Total lease area – 2.32 (Ha. has been unutilized). Rated capacity – 6,000 m ³ per annum Rejection (i.e. overburden) handling – 700 m ³ per annum Total available geological reserves – 2,82,760 m ³ . Current depth of the pit achieved – 20 mts.	The PP has been directed to comply with the proposed quarrying plan in light of the Mines Safety Regulations w.r.t. benches and terraces.
	Fax. – 0832-2318567 e-mail: <u>rbscpanaji@rediffmail.com</u>	8 th February 2013		BGL.	Goa-SEAC has considered the proposal
	Consultant – M/s Kurade and Associates, Cuncolim.	Goa-SEAC has inspected the site on 21 ⁵ February 2013.	SL	Optimum depth proposed – 30 mts. BGL. Expected life –span – 47 years	for recommendation subject to compliance.
10	Shri. Jaiwas Naik, H. No. 353, Shindolim,	1 2	Survey no. 150 (Part-B) village in Salcete taluka	1	The PP has complied with the site-specific

H. No. 353, Shindolim,		village in Salcete taluka of South	sq.mts.	with the site-specific
Sancoale,	NEW LEASE	Goa district.	Proposed capacity $-5,000 \text{ m}^3 \text{ per}$	observations.
Cortalim.			annum (about 500 m ³ per month –	
	Category $1(a) - B$	Property rights are with the	$25m^3 / 60 m^3 per day)$	
M - 7350787380		proponent by way of partition suit		
- 7350933668		bearing no. 25/11/III.	Total expected Laterite extraction –	Goa-SEAC has
	11 th February 2013		75,000 \hat{m}^3 . (within life-span of 15	considered the proposal
Consultant – M/s Kurade and			years)	for recommendation.
Associates, Cuncolim.	Goa-SEAC has inspected the site on 21 st			
	February 2013.			

6. Project proposals forwarded by the GCZMA for scrutiny and appraisal as per State Govt's 'Hotel Policy' in CRZ areas.

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		Such Beach Resorts projects falling within the CRZ zone need to obtain NOC from the MoEF (i.e. NCZMA) on
		recommendation of the State Coastal Zone Management Authority concerned (i.e. GCZMA) as per CRZ Notification,
	156/2 and 156/3-A of Calangute village, Bardez taluka by	2011. However and as per the 'Schedule' annexed to the EIA Notification, 2006 (as amended up to 4 th April 2011), said
А	Mr. Edfar Afonso, Calangute.	construction activity involving built-up area less than 20,000 sq.mts. does not come under the purview of the said EIA
		Notification, 2006.
	File No. GCZMA/N/12-13/21	Goa-SEAC has appraised that said proposal does not come under the purview of the EIA Notification.
	NEW	
		Total BUA is <u>1,626.65</u> sq.mts . EMP by M/s Sadekar Enviro Engineers Pvt. Ltd., Panaji.

		Such Hotel Villas projects falling within the CRZ zone need to obtain NOC from the MoEF (i.e. NCZMA) on
Co	onstruction of 'Hotel Villas' in Survey No. 53/1 of Chicalim	recommendation of the State Coastal Zone Management Authority concerned (i.e. GCZMA) as per CRZ
vil	illage in Mormugao taluka of South Goa district by Mr. Mario	Notification, 2011.
J. 1	A. Alvares – P.O.A holder Mr. Gustavo De Souza.	
		Goa-SEAC has appraised that said proposal does not come under the purview of the EIA Notification.
	File No. GCZMA/S/12-13/11	
		Total BUA is 735.55 sq.mts. EMP by M/s Sadekar Enviro Engineers Pvt. Ltd., Panaji
	NEW	

c from the MoEF (i.e. NCZMA) on . GCZMA) as per CRZ Notification,
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	Applicability of EIA Notification, 2006 for the	1 5 6
	projects related to Construction of beach resort in	
	Survey No. 207/1, 207/2 and 208/3 of Calangute	
E	village in Bardez taluka, North Goa district by	area less than 20,000 sq.mts. does not come under the purview of the said EIA Notification, 2006.
	Domnic Alleluia De Souza, R/o Chalstan Beach	Goa-SEAC has scrutinized the said proposal and has requested to ascertain – (a) Whether a proposal is for NEW
	Resort, Baga.	construction or "EXPANSION' project and (b) the total Built-up are (BUA) proposed to be consumed for suitable
		appraisal under the EIA Notification, 2006.
	File No. GCZMA/N/12-13/24	
	NEW	The proponent has clarified that said proposal is a NEW INDEPENDENT HOTEL covering total BUA of 4,635.77 sq.mts.
		As such and as per 'Schedule' annexed to the EIA Notification, the aforesaid activity does not come under the purview of
		the said Notification.

Е	Applicability of EIA Notification, 2006 for the	Such Beach Resorts projects falling within the CRZ zone need to obtain NOC from the MoEF (i.e. NCZMA) on recommendation
		of the State Coastal Zone Management Authority concerned (i.e. GCZMA) as per CRZ Notification, 2011. However and as per the
	Survey No. 209/9, 10 of Anjuna village in Bardez	'Schedule' annexed to the EIA Notification, 2006 (as amended up to 4 th April 2011), said construction activity involving built-up
	taluka, North Goa district by M/s Good Value	area less than 20,000 sq.mts. does not come under the purview of the said EIA Notification, 2006.
	Hotel and Resorts Pvt. Ltd., Anjuna.	Goa-SEAC has appraised that said proposal does not come under the purview of the EIA Notification.
	File No. GCZMA/N/12-13/23	
	NEW	Total BUA is 1,010.10 sq.mts. EMP by M/s Aditya Environmental Services, Mumbai.

F	2006 for the projects related to proposed construction of Beach Resort / Hotel in Survey No. 98/1 of Betalbatim village in Salcete taluka by M/s Best Location	Goa-SEAC has scrutinized the said proposal and has requested to ascertain total Built-up are (BUA) proposed to be consumed for the said "EXPANSION" project including the BUA already consumed by the existing structure so as to suitably appraisal under the EIA
	Properties Pvt. Ltd., File No. GCZMA / S / 12-13 / 41	The proponent has clarified that although the aforesaid proposal is an "EXPANSION" of the existing hotel, total BUA consumed by the development is 6,114.08 sq.mts. only. This includes BUA of the old hotel – 2,957.48 sq.mts. + proposed BUA for expansion – 3,156.60 sq.mts. totaling to 6,114.08 sq.mts. As such and as per 'Schedule' annexed to the EIUA Notification, the aforesaid activity does not come under the
	EXPANSION	purview of the said Notification.

G	Applicability of EIA Notification, 2006 for the projects related to proposed construction of Arun resort (68 rooms) in Survey No. 63/3 of Chicalim village, Mormugao taluka in South Goa district.	The proposed site is classified as CRZ-III area (open land under settlement zone) located beyond 200 mts. from HTL covering total plot area of 9,159 sq.mts. The proposed resort construction involves built-up area of 2,922.64 sq.mts.
	File No. GCZMA / S / 342	Goa-SEAC has appraised that said proposal does not come under the purview of the EIA Notification.
	Mr. Arun Naik, PAH for Mr. Arun Shah, H. No. 10, Gaint, Bogmolo.	Total BUA is <u>2,922.64 sq.mts</u> . EMP by M/s Sadekar Enviro Engineers Pvt. Ltd., Panaji.
	NEW	

		As per the 'Schedule' annexed to the EIA Notification, 2006 (as amended up to 4 th April 2011), such activity does not come under the purview of the said EIA Notification, 2006. However, it is required to obtain NOC from the GCZMA as per the CRZ Notification, 2011.
Н	File No. GCZMA / N / 12-13 / 44 C/o constituted Attorney – Anil Mishra, House No. 129/1, Naroji Waddo, Morjim Beach Road, Morjim, Pernem, Goa.	Goa-SEAC has appraised that said proposal does not come under the purview of the EIA Notification. However, requested the GCZMA to ascertain the CRZ applicability for proposed construction of 'NEW ROAD' in lieu of 'EXISTING PUBLIC ROAD' within 200 mts. from the HTL.
	Regd. Address – Mr. Anil Mishra, r/o RZ-232, F-52 block, Raj Nagar- II, Palam Colony, New Delhi Mobile - 09765853152	Total BUA is 2,444.30 sq.mts. EMP carried out by M/s Aditya Environmental Services, Mumbai.
	NEW	Based on the GCZMA clarification to SEAC's observation, the SEIAA has appraised that said activity does not come under the purview of the EIA Notification, 2006.

Background note on issues reg:

Show Cause Notice bearing No. 1/80/12-PCB/SEAC/P-1/45, dated 10/09/2012, issued by Goa – SEIAA to M/s Akar Creations Pvt. Ltd.

Vide Show Cause Notice dated 10th September 2012, the Goa State Environment Impact Assessment Authority (Goa – SEIAA) directed M/s Akar Creations Pvt. Ltd., to clarify and explain as to why the Environmental Clearance bearing no. 3-181-2010/STE-DIR/20 dated 15/06/2012 should not be revoked for concealment of the factual position/ misrepresentation by M/s Akar Creations Pvt. Ltd to the Goa- SEIAA with regard to the group housing and commercial project "Akar Exclsior" in survey no. 40/0 of Vanelim village in Salcete taluka, South Goa.

Vide letter/reply dated 26/09/2012, M/s Akar Creations Pvt. Ltd. has submitted a reply to the Show Cause Notice dated 10/09/2012.

Subsequently the Authority vide letter dated 21/02/2013 has directed M/s Akar Creations Pvt. Ltd. to depute their Authorised representatives before the Chairman of the Goa- SEIAA 05/03/2013 in order to submit their say on the Show Cause Notice dated 10/09/2012. Mrs. Judith Almeida, Secretary of the Colva Civic and Consumer Forum was also requested to remain present for the said hearing. Accordingly the Authorised representatives of M/s Akar Creations Pvt. Ltd. and CCEF were heard by the Chairman on the Show Cause notice dated 10/09/2012. A detailed additional reply dated 05/03/2012 submitted by M/s Akar Creations Pvt. Ltd was also taken on record. The submissions of both the parties were heard and considered in detail.

Relevant files in this regard are enclosed.

The brief facts in the matter as follows:-

- Vide letter dated 20/07/2011, M/s Akar Creations Pvt. Ltd. submitted an application to the Goa SEIAA for grant of Environmental Clearance (as per new EIA notification dated 14/09/2006 as amended on 01/12/2009 for group housing and commercial project "Akar Exclsior" in survey no. 40/0 of Vanelim village in Salcete taluka, South Goa.
- 2. The Project was presented before the Goa-SEAC at its Meeting held on 19/08/2011. Subsequently, the Goa-SEAC carried out a site inspection of the said project. The Goa –SEIAA at its meeting held on 24/10/2011 observed that the project proponent had violated the provisions of the EIA Notification by not obtaining prior Environmental Clearance before undertaking

Construction /expansion activity and as such the Goa –SEIAA proposed to initiate proceeding under section 5 of the Environment Protection Act 1986 against M/s Akar Creations Pvt. Ltd.

- Accordingly a Show Cause Notice dated 30/04/2012 was issued to M/s Akar Creations Pvt. Ltd. directing them to Show Cause as to why action under Section 5 of the Environment (Protection) Act, 1986 should not be initiated against them for carrying out construction activity at their project without obtaining prior Environmental Clearance.
- 4. In this regard, Goa SEIAA was in receipt of a reply dated 04/05/2012 from the project proponent submitting that:
 - a. They were under the bonafied impression that Environmental Clearance is not required for any project which does not exceed the built up area of 20,000 sq. mts . While calculating the area of 20,000 sq. mts. the have calculated the same as equal to FSI/FAR as computed as per the regulations of planning and Development Authorities of the Government of Goa. In this measurement, area of cantilever projection for balconies, stilt parking areas, staircase area, etc. are excluded. In these terms, the project proponent claimed that FSI/FAR did not exceed 20,000 sq. mts.
 - b. That the project proponent has obtained approvals from the local Village Panchayats, Senior Town Planner, TCP. That matter pertaining to obtaining of prior EC under EIA Notification, 2006 came to light only when Writ Petition No. 297/2009 was filed against them before the Hon. High Court of Bombay at Goa. However, the project proponent had already constructed 18,045 sq. mts.
 - c. Subsequently, the project proponent proceeded to apply for Environmental Clearance to the MoEF vide application dated 01/09/2009.
 - **d.** That their project was initially put up for consideration before the Expert Appraisal Committee (EAC) of the MoEF in the year October 2009 at the 75th meeting of the EAC and that the EAC recommended the project for EC and awarded Silver grading for the project.
 - e. That subsequently MoEF has communicated to M/s Akar Creations Pvt. Ltd. informing them that the said project was delisted and that they would require to submit a fresh proposal to the Goa –SEIAA for the grant of Environmental Clearance.

- **f.** That in this regard M/s Akar Creations Pvt. Ltd. has submitted an application dated 20/07/2011 to the Goa –SEIAA for grant of Environmental Clearance for the project.
- **g.** That the project proponent has given an undertaking to the Hon. High Court of Bombay at Goa which is referred to at para 12 of order dated 20/03/2012 passed in WP NO. 297/2009 that they undertake to deposit 6 lakhs with the concerned Authority that was earlier MoEF but which is presently Goa-SEIAA and that Hon. High Court has accepted the undertaking to pay the said amount to the Goa –SEIAA.
- Vide note dated 17/05/2012, the Goa –SEIAA, directed M/s Akar Creations Pvt. Ltd to provide certain clarifications regarding site specific details of the said project. M/s Akar Creations Pvt. Ltd submitted their reply dated 21/05/2012 in this regard.
- 6. After considering the reply and clarifications submitted by M/s Akar Creations Pvt. Ltd. the Goa- SEIAA vide order dated 14/06/2012, discharge the Show Cause Notice dated 04/05/2012 and directed the project proponent to pay a penalty in the form of a fine of Rs. 6 lakhs as per the submissions by the proponent to the Hon. High Court in Writ Petition No. 297/2009.
- Vide letter dated 15/06/2012, M/s Akar Creations Pvt. Ltd. paid the amount of 6 lakhs to the Goa
 –SEIAA and as such the Goa –SEIAA has issued EC dated 15/06/2012 for the said project.
- The Goa –SEIAA has subsequently received complaints dated 23/06/2012 and 13/08/2012 from the Colva Civic and Consumer Forum alleging that the Goa –SEIAA has wrongly issued the EC dated 15/06/2012 to M/s Akar Creations Pvt. Ltd. on the grounds that;
 - i) The construction is on agricultural land without obtaining conversion sand.
 - That the Construction has been carried out by filling up a natural pond, well and a storm water drain.
 - iii) That an illegal 3 meter retaining wall has also been constructed.
 - iv) That the undertaking made by the Project proponent to the Hon. High Court in W.P. no.
 297/2009, regarding payment of Rs. 600,000/- was an undertaking for payment towards conversion fees and not for purpose of obtaining EC.

- 9. In this regard, the Goa –SEIAA has issued the present Show Cause Notice dated 10/09/2012, directing M/s Akar Creations Pvt. Ltd., to clarify and explain as to why the Environmental Clearance bearing no. 3-181-2010/STE-DIR/20 dated 15/06/2012 should not be revoked for concealment of the factual position/ misrepresentation by M/s Akar Creations Pvt. Ltd to the Goa- SEIAA, as stated by the CCCF.
- 10. In this regard, M/s Akar Creations Pvt. Ltd. has replied to the aforesaid Show Cause Notice vide reply dated 26/09/2012, wherein they refuted the allegation that they have misled the Goa SEIAA, and have now specifically stated that the undertaking given by them to the Hon. High Court of Bombay at Goa which is referred to at para 12 of order dated 20/03/2012 passed in WP No. 297/2009, was an undertaking to pay the amount of Rs. 6 lakhs to the Deputy Collector and Sub Divisional officer towards conversion fees. They have further denied filling up the natural pond, well and storm water drain as alleged and have also denied blocking of traditional acess and filling up of agricultural land. They have further submitted that the matter is sub judice before the Hon. High Court of Bombay at Goa in W.P. no. 297/2009.
- 11. Subsequently the Authority vide letter dated 21/02/2013 has directed M/s Akar Creations Pvt. Ltd. to depute their Authorised representatives before the Chairman of the Goa- SEIAA 05/03/2013 in order to submit their say on the Show Cause Notice dated 10/09/2012. Mrs. Judith Almeida, Secretary of the Colva Civic and Consumer Forum was also requested to remain present for the said hearing.
- 12. These facts have been intimated to the National Green Tribunal at New Delhi in Appeal no. 52/2012, wherein the Environmental Clearance dated 15/06/2012, granted by the Goa SEIAA to the Project proponent has been challenged by the Colva Civic and Consumer Forum. The National Green Tribunal vide its order dated 22/02/2013, was pleased to direct the GOA SEIAA, to complete the hearing in the matter of Show cause notice dated 10/09/2012, issued to the project proponent within a period of 3 weeks. The NGT was further pleased to keep the EC in abeyance and to maintain status quo position.
- 13. During the course of personal hearing conducted on 05/03/2013 the Project proponent has submitted a reply dated 5/03/2013 and has reiterated their reply dated 26/09/2012 and have refuted the allegation of misleading the Goa –SEIAA. They have submitted that;
 - The Project proponent has not suppressed any facts or misrepresented before the Authority while seeking Environmental Clearance for the said Project.

- The existence or non existence of a pond or a well is not at all valid while considering grant of Environmental Clearance which was verified by the office of Town and Country Planning Department.
- 14. The representatives of the Colva Civic and Consumer Forum, have reiterated the submissions as contained in the Appeal no. 52/2012, filed by them before the NGT, namely;
 - i) The Project proponent has proceeded to obtain Environmental Clearance on a misconception that the Hon. High Court has directed for grant of clearance subject to payment of Rs 6 lakhs as penalty for not obtaining prior EC, whereas no such directions has been issued by the Hon. High Court wherein the amount was with regard to payment of fees for conversion of land.
 - ii) The proponent has affected the ground water stream as well as low lying areas resulting into adverse environmental impacts.
- 7. Any other matter with the permission of the Chair.
