

## Agenda items for 92<sup>nd</sup> Goa-SEAC Meeting held on 15<sup>th</sup> March 2018

1. Project-specific presentation by **M/s Trinitas Developers India LLP, Goa** dated - Proposed construction of residential-cum-commercial complex at survey no. 117 of Sancoale village in Mormugao taluka, application 10th February 2017.

| Sr.No | Description  | Details   |
|-------|--|---|
| 1     | Name & location of the project   | M/S Trinitas Developers India Ltd   |
| 2     | Plot Area  | 8000.00 sq.m.   |
|       | Net plot Area  | <b>Total Plot Area:</b> 8,000 Sq.m<br><b>Deductions:</b><br><b>Net Plot Area:</b> 7787  |
| 4     | FSI Area<br>Non-FSI Area<br>Total construction Area<br>Building configuration & Height of the building | <b>FSI area (sq. m.):</b> 15,980.01 sq.m.<br><br>32,254.36 sq.m.  |
| 5     | No. of shops   | Construction of 1 building having 4 Wings<br>Total 332 flats<br>1 BHK- 204<br>2BHK- 32<br>Studio-96                               |
| 6     | Total water requirement(Construction/operation phase)  | <b>Total water requirement = 167 cmd</b><br><b>Fresh Water from PWD = 114 cmd</b><br><b>Treated Water from STP = 120cmd</b>       |
| 7     | Sewage generation  | <b>Sewage generated:</b> 143 cmd  |
| 8     | STP Capacity   | <b>STP capacity:</b> STP of 145 cmdMBBR   |
| 9     | Total Solid Waste Quantities   | <b>Construction Phase :</b> 1-2 MT/day<br><b>Operation Phase :</b> 747 kg/day   |
| 10    | RG Area  |   |
| 11    | No. of trees   | 0   |
| 12    | Energy Efficiency  |   |
| 13    | Parking 4 W and 2W   | 332 ECS   |
| 14    | Power requirement  | <b>Source :</b> GOA State Electricity<br><b>Construction Phase :</b> 20HP<br><b>Operation Phase :</b> 3000 KVA<br>DG 2X160 Kg.day |
| 15    | D.G set Capacity   | 2 * 160 KVA (during power failure)  |
| 16    | RWH tank capacity  |   |
| 17    | EMP cost (including DMP cost)  |   |
| 18    | No. of trees to be cut   | Nil   |
| 19    | No. of trees to be planted on site   | 50 nos  |
| 23    | CRZ status   | Not applicable  |

2. Project-specific presentation by Project “**MANGLAM CASA AMORA**” for Proposed Group Housing and Commercial At Survey No. 20/3-A, Village Bainguinim, Taluka Tiswadi, Goa.

| Sr. No. | Description  | Details  |
|---------|--|--|
| 1       | Name of the project Proponent  | Applicant Company - Manglam Build Developer Ltd.<br>Authorised Signatory - Mr. Sanjay Gupta  |
| 2       | Address for Communication  | Mr. Sanjay Gupta<br>Manglam Build Developer Ltd.<br>Behind Hotel Fern Kadamba Old Goa bypass Highway,<br>Kadamba Baiguinim village, Old Goa 403402<br>Mo no 9011098657<br>Email- <a href="mailto:skg.casaamora@gmail.com">skg.casaamora@gmail.com</a>  |
| 3       | Name & location of the project   | Revised Proposal of Proposed Group Housing and Commercial Project “MANGLAM CASA AMORA” At Survey No. 20/3-A, Village Bainguinim, Taluka Tiswadi, North Goa, Goa  |
| 4       | Plot Area  | 32893 Sq.m (8.13 Acres)  |
| 5       | Net plot Area  | 29,889 Sq.m (7.39 Acres)   |
| 6       | FSI Area<br>Non-FSI Area<br>Total construction Area<br>Building configuration & Height of the building | FSI Area =Permissible: 26314.40 sq.m., Proposed: 22946.46 sq.m.<br>Non-FSI Area = 15932.84 sq.m.<br>Total construction Area/Built-up area = 38879.30 sq.m.<br>Building configuration Residential and Commercial = Resi. 2 BHK – 288, 1.5 BHK – 76, Shops – 8, Club house – 1 with swimming pool.<br>Height of the building : 14.35 meters including stilt height |
| 7       | No. of shops   | 8 Nos.   |
| 8       | Total water requirement (Construction/operation phase)   | Total water requirement operation phase = 303 KLD (Fresh Water 172 KLD + Treated Water 131 KLD)<br>Construction Water Phase = 30 - 40 KLD  |
| 9       | Sewage generation  | 218 KLD  |
| 10      | STP Capacity / Proposed Technology   | STP Capacity = 190 KL (We are proposing 190 KL capacity STP, due to less occupancy scenario in Goa)<br>Proposed Technology = SMMBR   |
| 11      | Total Solid Waste Quantities   | 867 kg/day   |
| 13      | Energy Efficiency  | Total savings in percentage 35.70 %  |
| 14      | Parking 4 W and 2W   | 385 (4 W) AND 200 (2-W)  |
| 15      | Power requirement  | Total Power Requirement: 2714 KW,<br>Source: Goa Electricity Board (GEB)   |
| 16      | D.G set Capacity   | Total 2 Nos. of DG Sets,<br>having total capacity 325 KVA (1X200 KVA + 1 X 125 KVA)  |
| 17      | RWH tank capacity  | 220 m3/hr  |
| 18      | EMP cost (including DMP cost)  | <b>During Construction:</b><br>Capital cost: 35.00 Lac & Recurring Cost: 12.50 Lac<br><b>During Operation Phase:</b><br>Capital cost: 101.00 Lac & Recurring Cost: 21.50 Lac   |
| 19      | No. of trees on site   | In Phase-III-24 Trees<br>In Preservation area-20 Trees   |
| 20      | No. of trees to be cut   | 2 Nos. of trees may be cut from Phase-III  |

|    |                                    |                     |
|----|------------------------------------|---------------------|
| 21 | No. of trees to be planted on site | 250 Trees / Plants. |
| 22 | CRZ status                         | Not Applicable      |

3. Project-specific presentation by proposed construction of Hotel buildings in the property bearing S.Y No. 280/11-A and 280/18 of Calangute , Bardez, Goa by **Mario Fernandes** .

| Sr.No.    | Description   | Details   |                  |                                      |                            |
|-----------|---|---|------------------|--------------------------------------|----------------------------|
| 1         | Name & location of the project                        | <b>Mario Fernandes and Co.</b><br>Survey.no. 280/11-A & 280/18 of Calangute Village, Bardez Taluka, North Goa District, Goa<br>Latitude: 15°33'47.73"N<br>Longitude: 73°45'5.52"E |                  |                                      |                            |
| 2         | Plot Area   | 4100 sq.m   |                  |                                      |                            |
| 3         | Net plot Area   | 4100 sq.m   |                  |                                      |                            |
| 4         | FSI Area  | FSI Area:   | 1348.88 sq.m     |                                      |                            |
|           | Non-FSI Area  | Non-FSI Area:   | 2496.11 sq.m     |                                      |                            |
|           | Total construction area                               | Total construction area:  | 3844.99 sq.m     |                                      |                            |
|           | Building configuration & Height of the building       | Building configuration & Height of the building:  | Amenities        | Description                          | No. Of Floors              |
|           |   |   | Block - A        | 8 nos. of rooms                      | Ground Floor + First Floor |
|           |   |   | Block - B        | 4 nos. of rooms                      | Ground Floor + First Floor |
|           |   |   | Block - C        | 4 nos. of rooms                      | Ground Floor + First Floor |
| Block - D |   |   | 17 nos. of rooms | Ground Floor + First Floor+ Basement |                            |
| Block - E | 10 nos. of rooms                                      | Ground Floor + First Floor  |                  |                                      |                            |
| 5         | No. of shops  | Nil   |                  |                                      |                            |
| 6         | Total water requirement(Construction/operation phase) | Construction Phase: 30 KLD<br>Operation Phase: 21 KLD   |                  |                                      |                            |
| 7         | Sewage generation                                     | Construction Phase: 2.7 KLD<br>Operation Phase: 19 KLD  |                  |                                      |                            |
| 8         | STP Capacity  | 20 KLD  |                  |                                      |                            |

|    |                                    |   |
|----|------------------------------------|---|
| 9  | Total Solid Waste Quantities       | Construction Phase: 15 Kg/day<br>Operation Phase: 58.5 Kg/day   |
| 10 | RG Area                            | 900 sq.m  |
| 11 | No. of trees                       | 70 nos.   |
| 12 | Energy Efficiency                  | Proposed to comply ECBC norms and use non-conventional Energy (Solar power for Common area lighting) and Water Heating  |
| 13 | Parking 4 W and 2W                 | 49 nos. car parking   |
| 14 | Power requirement                  | Construction Phase: 22.5 KVA<br>Operation Phase: 400 KVA  |
| 15 | D.G set Capacity                   | 250 KVA x 2 nos.  |
| 16 | RWH tank capacity                  | 18m <sup>3</sup>  |
| 17 | EMP cost (including DMP cost)      | Capital Cost: Rs. 18,53,410.00<br>Recurring cost: Rs. 7,96,000.00   |
| 18 | No. of trees to be cut             | Nil   |
| 19 | No. of trees to be planted on site | 50  |
| 23 | CRZ status                         | The proposed project site falls under CRZ III within 200 mtrs to 500 mtrs from HTL. The project is a regulated permissible activity as per Clause 8 (III) B (i) of CRZ notification 2011. |

4. Project-specific presentation by proposed construction of Hotel buildings in the property bearing S.Y No. 280/11-A and 280/18 of Calangute , Bardez, Goa by Elliot Goa resort Pvt Ltd. Goa.

| Sr. No | Description                                     | Details   |                                      |                                      |
|--------|---|---|--------------------------------------|--------------------------------------|
| 1      | Name & location of the project                  | <b>Elliot Goa Resorts Pvt. Ltd.</b><br>Survey No. 277 (Sub-division no. 2, 4, 5, 15 to 18, 22, 24 to 52), 278(sub-division no. 1 to 29) & 279(sub-division no. 42, 43) Calangute Village, Bardez Taluka, North Goa.<br>Latitude : 15°33'50.28"N<br>Longitude : 73°45'4.22"E |                                      |                                      |
| 2      | Plot Area                                       | Plot A: 16095 Sq.m<br>Plot B: 10776 Sq.m  |                                      |                                      |
| 3      | Net plot Area                                   | Plot A: 15180 Sq.m<br>Plot B: 10261 Sq.m  |                                      |                                      |
| 4      | FSI Area  |   | Plot A                               | Plot B                               |
|        | Non-FSI Area                                    | FSI Area  | 5305.6 Sq.m                          | 1899.80 Sq.m                         |
|        | Total construction Area                         | Non-FSI Area  | 9757.44                              | 3305.70 Sq.m                         |
|        | Building configuration & Height of the building | Total construction Area   | 15063.04 Sq.m                        | 5205.5 Sq.m                          |
|        |   | Building configuration & Height of  | Basement, Ground floor + First floor | Basement, Ground floor + First floor |

|    |   |   |  |  |
|----|---|---|--|--|
|    |   | the building  |  |  |
| 5  | No. of shops  | Nil   |  |  |
| 6  | Total water requirement(Construction/operation phase) | Construction Phase: 30 KLD<br>Operation Phase: 51 KLD   |  |  |
| 7  | Sewage generation                                     | Construction Phase: 2.7 KLD<br>Operation Phase: 46 KLD  |  |  |
| 8  | STP Capacity  | Plot A STP capacity: 30KLD<br>Plot B STP capacity: 20 KLD   |  |  |
| 9  | Total Solid Waste Quantities                          | Construction Phase: 15 Kg/day<br>Operation Phase: 140 Kg/day  |  |  |
| 10 | Green belt area                                       | Plot A - 4218 Sq.m<br>Plot B - 6729 Sq.m  |  |  |
| 11 | No. of trees  | 13 nos.   |  |  |
| 12 | Energy Efficiency                                     | Proposed to comply ECBC norms and use non-conventional Energy (Solar power for Common area lighting) and Water Heating  |  |  |
| 13 | Parking 4 W and 2W                                    | Plot A: 208 nos. of car parking<br>Plot B: 47 nos. of car parking   |  |  |
| 14 | Power requirement                                     | Construction Phase: 50 KVA<br>Operation Phase: 475 KVA  |  |  |
| 15 | D.G set Capacity                                      | 380 KVA x 2 nos.  |  |  |
| 16 | RWH tank capacity                                     | Plot A- 100m <sup>3</sup><br>Plot B- 100m <sup>3</sup>  |  |  |
| 17 | EMP cost (including DMP cost)                         | Capital cost: Rs. 18,53,410<br>Recurring cost: Rs. 7,96,000   |  |  |
| 18 | No. of trees to be cut                                | Nil   |  |  |
| 19 | No. of tress to be planted on site                    | 50  |  |  |
| 23 | CRZ status  | The proposed project site falls under CRZ III within 200 mtrs to 500 mtrs from HTL. The project is a regulated permissible activity as per Clause 8 (III) B (i) of CRZ notification 2011. |  |  |

5. Any other matter with a Permission of the Chair.