



**REGD.POST WITH ACK.DUE**

**CONSENT ORDER FOR ESTABLISHMENT**

**Order No.428/PCB/CFE/RO-RR-II/HO/2012** 4124

**Dt. 19.12.2012**

**Sub:** PCB – CFE – M/s. Vista Homes, Sy. Nos. 193,194 & 195, Kapra (V), Keesara (M), Rangareddy District – Consent for Establishment of the Board under Sec.25 of Water (Prevention & Control of Pollution) Act, 1974 and Under Sec.21 of Air (Prevention & Control of Pollution) Act, 1981 - Issued - Reg.

**Ref:** 1) Environmental Clearance order dt.07.09.2012 issued by SEIAA, A.P.  
2) Proponent's application dt. 05.11.2012  
3) RO's report dt.12.11.2012.  
4) CFE Committee meeting held on 12.12.2012.

1. In the reference 2<sup>nd</sup> cited, an application was submitted to the Board seeking Consent for Establishment (CFE) for Residential Apartment Construction Project, with a project cost of Rs.37 Crores.

The project consists of the following:

Block	No. of Floors	No. of Units
Block A	B-G+4	29
Block B	B-G+4	45
Block C	B-G+4	4 + 35
Block D	B-G+4	25
Block E	B-G+4	22+18+45
Block F	B-G+4	45
Block G	B-G+4	45
Block H	B-G+4	45
Block I	B-G+4	45
Amenities Area	G+ 4	1

2. As per the application, the above project is to be located Sy. Nos. 193,194 & 195, Kapra (V), Keesara (M), Rangareddy District, with built up area 51,664.73 Sq. m in a site area of 22,763.0 Sq. m.
3. The above site was inspected by the Asst. Environmental Engineer, Regional office-II, Rangareddy district, A.P Pollution Control Board on 07.11.2012 and found that the site is surrounded by

**North** : Open land followed by residential area  
**South** : Residential area  
**East** : Nagaram to Dammaiguda Road  
**West** : Residential area

4. The Board, after careful scrutiny of the application and verification report of Regional Officer, hereby issues **CONSENT FOR ESTABLISHMENT** to your activity Under Section 25 of Water (Prevention & Control of Pollution) Act 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. **This order is issued to the activity as mentioned at Para (1) only.**


5. This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.
6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.

Encl: Schedule 'A'  
Schedule 'B'

**Sd/-**  
**MEMBER SECRETARY**

To  
M/s. Vista Homes,  
✓ 5-4-187/3&4, 2<sup>nd</sup> floor,  
Soham Mansion, MG Road,  
Secunderabad – 500 003

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*ABC*  
  
JOINT CHIEF ENVIRONMENTAL ENGINEER(CFE)

### SCHEDULE – A

1. Progress on implementation of the project shall be reported to the concerned Regional Office, A.P. Pollution Control Board once in six months.
2. Separate energy meters shall be provided for Sewage Treatment Plant (STP) and Air pollution Control equipments to record energy consumed.
3. The proponent shall obtain Consent for Operation (CFO) from APPCB, as required Under Sec.25/26 of the Water (P&C of P) Act, 1974 and under sec. 21/22 of the Air (P&C of P) Act, 1981, before commencement of the activity.
4. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power Under Sec.27(2) of Water (Prevention and Control of Pollution) Act, 1974 and Under Sec.21(4) of Air (Prevention and Control of Pollution) Act, 1981 to review any or all the conditions imposed herein and to make such modifications as deemed fit and stipulate any additional conditions by the Board.
5. The consent of the Board shall be exhibited in the project premises at a conspicuous place for the information of the inspecting officers of different departments.
6. Compensation is to be paid for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability.
7. Floor washing shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas. Good housekeeping shall be maintained. All pipe valves, sewers, drains shall be leak proof.
8. Rain Water Harvesting (RWH) structure (s) shall be established on the project site. The proponent shall ensure that effluent shall not enter the Rain Water harvesting structure.
9. The rules and regulations notified by Ministry of Law and Justice, GOI, regarding the Public Liability Insurance Act, 1991 shall be followed.
10. **This order is valid for period of 5 years from the date of issue.**

### SCHEDULE – B

**Water:**

1. The source of water is Municipal Supply and the maximum permitted fresh water consumption during occupational stage is 211.2 KLD.

Purpose	Quantity (KLD)
Domestic	300.9

(Fresh water – 211.2 KLD + treated waste water reused – 89.7 KLD)

2. The maximum Waste Water Generation shall not exceed the following:

Source	Quantity (KLD)
Domestic	240.7

**Treatment & Disposal:**

Treatment	Mode of disposal
<p>The proponent shall construct Sewage Treatment Plant (STP) of capacity 280 KLD.</p> <p>The STP consists of Bar screens, Grit chamber, Equalization Tank, Fluidized Aerobic Bio (FAB) Reactor, Tube settler, Clarified Water Tank, Sludge Holding Tank, Filter feed pump, Sludge dewatering system, Treated water tank.</p>	<p>Treated waste water shall be reused for gardening and toilet flushing and remaining treated waste water shall be discharged into municipal sewer line.</p>

3. The Sewage Treatment Plant (STP) shall be constructed and commissioned along with the commissioning of the activity. All the units of the STP shall be impervious to prevent ground water pollution.
4. The domestic waste water shall be treated to on land irrigation standards, stipulated under Environment (Protection) Rules, 1986, notified and published by Ministry of Environment and Forests, Government of India as specified in Schedule VI vide G.S.R.422 (E), dt.19.05.1993 and its amendments thereof.
5. During construction stage septic tank followed by soak pit shall be constructed to the temporary toilets / kitchen provided for the construction labour and shall be removed after completion of the project.
6. Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove, suspended matter, oil and grease.
7. Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned below.
  - a) Cooling
  - b) Domestic purposes.

**Air:**

8. The Air pollution Control equipment shall be installed along with the commissioning of the activity and shall comply with the following for controlling air pollution.

Sl. No	Details of Stacks	Stacks 1 & 2
1)	Attached to	DG sets
2)	Capacity	2 x 500 KVA.
3)	Fuel	Diesel
4)	Stack height	As per CPCB norms
5)	Control Equipment	Silencers & Acoustic enclosures

9. The generators shall be installed in a closed area with silencers and suitable noise absorption systems. The ambient noise level shall not exceed 55 dB(A) during day time and 45 dB(A) during night time.
10. Ambient noise levels should conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by the CPCB.

11. Vehicles hired to bring construction material to the site should be in a good condition and should conform to ambient air and noise standards and should be operated only during non peak hours.
12. Necessary provisions should be made by providing tarpaulin / GI Sheets around the construction site to reduce the fugitive emissions to the surrounding area.

**Solid / Hazardous Waste:**

13. The proponent shall comply with the following:

Sl. No	Type of Waste	Quantity	Method of Disposal
1)	Garbage	1294 Kg/day	Shall be sent to Municipal solid waste disposal site.
2)	STP Sludge	14 Kg/day	Shall be used as manure / given to farmers.
3)	Used batteries	5 Nos./year	Shall be sent to authorized recycling unit / returned to dealer.
4)	Used Oil	60 lit/year	Shall be sold to authorized recyclers
5)	Transformer Oil	90 lit/year	Shall be sold to APTRANSCO authorized contractors.

14. The solid waste generated shall be properly collected and segregated before disposal to the city municipal facility. The in-vessel bio-conversion technique shall be used for composting the organic waste.
15. All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
16. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and shall be disposed taking the necessary precautions for general safety and health aspects of people, and it shall be disposed only in approved sites with the approval of competent authority.
17. Waste paper, cartons, Thermocol, plastic waste, glass etc., shall be disposed to recycling units. E-waste shall be disposed to authorized recycling units.
18. The following rules and regulations notified by the MoE&F, GoI shall be implemented.
  - a) Municipal Solid Waste (Management and Handling) Rules, 2000.
  - b) Hazardous waste (Management, Handling and Transboundary Movement) Rules, 2008 and amendments thereof.
  - c) Batteries (Management & Handling) Amendment Rules, 2010.
  - d) E-Waste (Management & Handling) Rules, 2011.

**Other Conditions:**

19. The proponent shall comply with all the conditions stipulated in the Environmental Clearance order dt. 07.09.2012 issued by SEIAA, A.P.
20. The proponent shall develop green area consisting of tall growing trees as per WALTA Act, 2002.
21. The proponent shall obtain necessary permissions for the proposed activity, from the competent Government authorities.

22. Application of solar energy should be incorporated for illumination of common areas, street lighting in addition to provision for solar water heating.
23. The proponent shall comply with Energy efficient practices and energy audit practices. Wherever feasible, green building concepts shall be adopted.
24. The proponent shall provide proper centralized air exhaust system in all the cellar areas to avoid suffocation.
25. The proponent shall comply with all the directions issued by the Board from time to time.
26. Concealing the factual data or submission of fabricated data and failure to comply with any of the conditions mentioned in this order attracts action under the provisions of relevant pollution control Acts.
27. The Board reserves its right to modify above conditions or stipulate new / additional conditions and take action including revocation of this order in the interest of environment protection.
28. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules, 1982, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.

Sd/-  
**MEMBER SECRETARY**

To  
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5-4-187/3&4, 2<sup>nd</sup> floor,  
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