



CONSENT ORDER FOR ESTABLISHMENT – ORANGE CATEGORY

Order No.182/TGPCB/CFE/RO-MDC/HO/2025-

Dt:26.05.2025

Sub:	TGPCB – CFE – Construction of Residential Villas project by M/s. Sri. D. Srinivas Raju and Others , Survey Nos.25/1/JA/1, 25/1/CHA, 25/1/CHHA/E/1, 25/1/CHA/1, 25/1/JA/2, 25/1/CHHA/AA/1, 25/1/CHA/2, 25/1/JA/3, 25/1/CHAA/AA/2, 25/1/CHHA/E/2, 25/1/CHHA/AA, 25/1/CHHA Part of Survey No 25/1 & 576/A/2, 577/AA/2, Pet-Basheerabad, Qutbullapur, Medchal - Malkajgiri District – Application for CFE - Consent for Establishment of the Board under Section 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) EC Order dt: 28.03.2025 issued by SEIAA. 2) CFE application dt: 28.04.2025. 3) RO's verification report dt.15.05.2025. 4) CFE Committee meeting held on 21.05.2025. 5) The proponent's letter dated 23.05.2025

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1. M/s. Sri. D. Srinivas Raju and Others, has obtained EC order for the proposed Residential Villas Construction Project at Survey Nos.25/1/JA/1, 25/1/CHA, 25/1/CHHA/E/1, 25/1/CHA/1, 25/1/JA/2, 25/1/CHHA/AA/1, 25/1/CHA/2, 25/1/JA/3, 25/1/CHAA/AA/2, 25/1/CHHA/E/2, 25/1/CHHA/AA, 25/1/CHHA Part of Survey No 25/1 & 576/A/2, 577/AA/2, Pet-Basheerabad, Qutbullapur, Medchal - Malkajgiri District, vide reference 1st cited.
2. The proponent submitted application seeking CFE of the Board for the above Project with a project cost of Rs. 120.0 Crores, vide reference 2nd cited.

The project consists of:

Residential Villas with (G + 2 Upper Floors) & Amenities with (B + G + 3 Upper Floors) to accommodate 95 units with total plot area – 48,267.1 Sq.m., Green area is 4917.7 Sq.m. The total Built-up area is 44,996.3 Sq.m.

Parking area to be provided is with 2 car parking spaces in each villa.

The amenities to be provided include Sewage Treatment Plant (STP), Community Center, MSW segregation point; DG sets for emergency supply – of 1x 1500 kVA & 2 x 250 kVA capacities.”

3. As per the RO report, the proposed project site is located Survey Nos.25/1/JA/1, 25/1/CHA, 25/1/CHHA/E/1, 25/1/CHA/1, 25/1/JA/2, 25/1/CHHA/AA/1, 25/1/CHA/2, 25/1/JA/3, 25/1/CHAA/AA/2, 25/1/CHHA/E/2, 25/1/CHHA/AA, 25/1/CHHA Part of Survey No 25/1 & 576/A/2, 577/AA/2, Pet-Basheerabad, Qutbullapur, Medchal - Malkajgiri District.
4. The above site was inspected by the Assistant Environmental Engineer – I of Regional Office, Medchal, T.G. Pollution Control Board on 06.05.2025 and the site is surrounded by :

North: Service Road followed by Defense Land

South: Residential Houses

East: Trinity Villas

West: Open Land & Residential Houses

5. The Board after careful scrutiny of the application, verification report of the Regional Officer & E.C. Order dt: 28.03.2025 issued by SEIAA and after examining in the CFE Committee meeting held on 21.05.2025 hereby issues CONSENT FOR ESTABLISHMENT to your project under Section 25 of Water (Prevention & Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. This order is issued to the proposed Residential Villas Construction Project as mentioned at **Para (2)** only.
6. This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.
7. 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. Sri. D. Srinivas Raju and Others,
Survey Nos.25/1/JA/1, 25/1/CHA, 25/1/CHHA/E/1,
25/1/CHA/1, 25/1/JA/2, 25/1/CHHA/AA/1, 25/1/CHA/2, 25/1/JA/3,
25/1/CHAA/AA/2, 25/1/CHHA/E/2, 25/1/CHHA/AA, 25/1/CHHA
Part of Survey No 25/1 & 576/A/2, 577/AA/2, Pet-Basheerabad,
Qutbullapur, Medchal - Malkajgiri District.

// T.C.F.B.O.H

Joint Chief Environmental Engineer

Sd/-
B

SCHEDULE – A

1. **This order is valid for a period of 5 years from the date of issue.** Progress on implementation of the project shall be reported to the concerned Regional Office, T.S. Pollution Control Board once in six months. The consent of the Board shall be exhibited in the factory premises at a conspicuous place for information of the inspecting officers.
2. The proponent shall obtain Consent for Operation (CFO) from TSPCB, as required Under Sec.25/26 of the Water (Prevention and Control of Pollution) Act, 1974 and under sec. 21/22 of the Air (Prevention and Control of Pollution) Act, 1981, before commencement of the activity.
3. The proponent shall ensure that there shall not be any change in the process technology and scope of working without prior approval from the Board.
4. The industry is liable to pay compensation for any environmental damage caused by it, as fixed by the Hon'ble Courts, Collector and District Magistrate as Civil liability.
5. The rules and regulations notified under Environmental Acts by the MOEF&CC and by the Ministry of Law and Justice, GOI, regarding the Public Liability Insurance Act, 1991 shall be followed.
6. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.
7. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers under Section 27(2) of the Water (Prevention & Control of Pollution) Act, 1974 and under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and amendments thereof, to review any and/or all the conditions imposed herein, to modify conditions or stipulate any further conditions and to take action including revocation of this order in the interest of public health and environment.
8. 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 the State 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.

SCHEDULE – B

Water:

1. The source of water is HMWS&SB and the maximum permitted water consumption shall not exceed the following:

S. No.	Purpose	Quantity
1	Domestic	69.1 KLD (Fresh Water – 44.9 KLD & Treated water – 24.2 KLD)

2. The maximum waste water generation shall not exceed the following:

S. No.	Source	Quantity
1	Domestic	55.3 KLD

3. Waste water Treatment & Disposal:

The proponent shall provide STP capacity of 70 KLD consisting of Bar Screens, Grit Chamber, Equalization tank, Fluidized Aerobic Bio reactor Tank, Tube Settler, Pre filtration tank, PSF, ACF, UV, Treated water tank, Sludge holding tank & Filter press.

4. The Sewage Treatment Plant of 70 KLD 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. The STP shall be operated in closed circuit so as to avoid smell nuisance.
5. Separate energy meters shall be provided for Sewage Treatment Plant (STP) to record energy consumed.
6. Wastewater shall be treated to comply with BOD standard of less than 10 mg/l.
7. As committed by the industry, Out of total treated water-55.3 KLD the treated water is proposed to be reused for toilet flushing – 24.2 KLD and development of greenbelt– 31.1KLD. The excess treated waste water if any will be discharged into the municipal sewers.
8. 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.
9. Rain water harvesting for roof run-off and surface run-off should be implemented. Before recharging the surface run off, pre-treatment must be done to remove, suspended matter, oil and grease.
10. Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for Domestic, toilet flushing and Greenbelt development purposes.

Air Pollution:

11. Air pollution control equipment shall be installed along with the commissioning of the activity and shall comply with the following for controlling air pollution:

Source	Control equipment
DG sets of 2x 250 kVA	Acoustic enclosures and stack height as per CPCB norms

12. Diesel 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.
13. The fuel used for the diesel generator sets should be low sulphur diesel and should conform to the E (P) Rules prescribed for air and noise emission standards.
14. 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 confirm to the stipulated standards by the CPCB.

15. 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.
16. Necessary provisions should be made by providing tarpaulin / GI Sheets around the construction site to reduce the fugitive emissions to the surrounding area.
17. The unit shall not cause any air pollution / dust nuisance in the surrounding environment.
18. The project shall comply with the following Dust Mitigation Measures for Construction and Demolition Activities as stipulated in Environment (Protection) Amendment Rules, 2018 notified by the MoEF&CC, GOI, dt. 25.01.2018:
 - No building or infrastructure project requiring Environmental Clearance shall be implemented without approved Environmental Management Plan inclusive of dust mitigation measures.
 - Roads leading to or at construction sites must be paved and blacktopped (i.e. Metallic roads).
 - No excavation of soil shall be carried out without adequate dust mitigation measures in place.
 - No loose soil or sand or Construction & Demolition Waste or any other construction material that causes dust shall be left uncovered.
 - Water sprinkling system shall be put in place.
19. The proponent shall provide Wind breaking walls of 20ft height all around the project.
20. The project shall take necessary noise control measures to prevent nuisance to the surrounding areas from centering activities, steel & granite /tile cutting and other sources.
21. The project proponents shall either provide sound proof closed ducting for transfer of debris/waste material from different floors to ground to avoid noise and air pollution or shall use service lift for transfer of construction debris from higher floors and shall remove iron chute.
22. The project proponents shall sprinkle water at the vehicle movement area and other source of dust emissions.
23. The proponent shall take necessary measures to minimize the height at the end of the chute fully provided with enclosure system for transporting debris from the upper floors to the ground level so as to avoid the free fall of debris from chute and prevent scattering of debris and dust nuisance to the surroundings.
24. The proponent shall provide hood with water mist spraying/ sprinkling at the end of the chute.

Solid / Hazardous Waste:

25. The proponent shall comply with the following:

S. No	Solid waste	Quantity	Mode of Disposal
1.	Garbage	308.8 kg/day	Shall be segregated and biodegradable waste shall be processed in Organic waste converter and other waste to disposal.(Recyclable wastes to authorized recyclers and other waste to local body)

2.	STP sludge	6 Kg/day	Shall be used as manure
3.	Used Batteries	10 NPA	Sent to Authorized recyclers or returned to seller
4.	Used Lubricant Oil	140 LPA	Shall be sold to authorized reprocessing units
5.	Used Transformer Oil	180 LPA	Sold to TSTRANSCO authorized contractors
6.	E-Waste	As generated	Shall be sent to authorized recycler / dismantler
7.	C & D Waste	2249.8 Tons	Shall be reused to the extent possible followed by disposal to designated C&D waste disposal facility

26. All the bio-degradable municipal waste shall be treated within the premises (100%) through Organic waste converter of capacity 150 Kg/day. Non bio-degradable waste shall be disposed to Municipality. The other recyclable waste shall be disposed to the respective agencies.
27. The solid waste generated shall be properly collected and segregated before disposal. Waste paper, cartons, Thermocol, plastic waste, glass etc., shall be disposed to recycling units. E-waste shall be disposed to authorized recycling units.
28. All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
29. 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.
30. The proponent shall not resort to dumping of waste concrete outside the factory premises and shall explore the possibility of recycling waste.
31. The following rules and regulations notified by the MoE&F, GoI shall be implemented.
- Solid Waste Management Rules, 2016.
 - Construction and Demolition Waste Management Rules, 2016.
 - Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
 - The Plastic Waste Management Rules, 2016 and amendments thereof.
 - Batteries Waste Management Rules, 2022.
 - E-Waste (Management) Rules, 2016 and its Amendment Rules, 2018.
 - Bio-Medical Waste Management Rules, 2016 and its Amendment Rules, 2018.

Other Conditions:

32. The proponent shall achieve energy savings by installing solar power of capacity 673.4 KW/day (i.e., 6.78 % of total power) out of total power consumption 9929.0 KW/day.
33. The proponent shall obtain necessary permission for meeting fresh water requirement and submit feasibility certificate from HMWSS&B for disposal of excess treated sewage water into public sewer line and submit this before applying for CFO of the Board.

34. In case of usage of groundwater, the project proponent must obtain NOC from CGWA within one month from the date of issue of CFE/CFO/CCA, unless falling in exempted category as per MoJS guidelines dt: 24.09.2020 and amendment dt:29.09.2023 thereto.
35. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.
36. The proponent shall comply with the provisions laid under Fly ash Notification No.S.O.5481 (E), dt.31.12.2021, all building construction projects (Central, State and Local authorities, Govt. undertakings, other Govt. agencies and all private agencies) located within a radius of three hundred kilometres from a coal or lignite based thermal power plant shall use ash bricks, tiles, sintered ash aggregate or other ash based products, provided these are made available at prices not higher than the price of alternative products. The proponent may approach concerned authority in this regard.
37. The proponent shall comply with all the directions issued by the Board from time to time.

Sd/-
MEMBER SECRETARY

To

M/s. Sri. D. Srinivas Raju and Others,
Survey Nos.25/1/JA/1, 25/1/CHA, 25/1/CHHA/E/1,
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Part of Survey No 25/1 & 576/A/2, 577/AA/2, Pet-Basheerabad,
Qutbullapur, Medchal - Malkajgiri District.

// T.C.F.B.O.//

Joint Chief Environmental Engineer

E.B.

