ANDHRA PRADESH POLLUTION CONTROL BOARD
Paryavaran Bhavan, APIIC Colony Road, Gurunanak Colony,Autonagar, Vijayawada- 520007.

CONSENT TO ESTABLISHMENT (CTE) ORDER

Order No. 564/APPCB/CTE/RO-GTR/HO/2026 **Dt:#Approveddate#**

Sub: APPCB – CTE– **M/s. Andhra Pradesh Capital Region Development Authority (APCRDA)** Government of Andhra Pradesh, **Construction of Governor's Residence cum Camp Office** in Amaravathi Capital City at Plot code 2-227-8888-22-SR2, Block:8888, Colony:277, Sector:58, Township:2, Sy.nos:183/10, 184/9 of Lingayapalem (V), and 89/5, 91/7, 92/8, 93/6 of Rayapudi(V), Thullur(M), Guntur District, Andhra Pradesh **- Consent to Establishment (CTE)** of the Board under Sec.25 of the Water (Prevention& Control of Pollution) Act, 1974 and under Sec.21 of the Air (Prevention &Control of Pollution) Act, 1981 –**Order**- I**ssued** - Reg.

Ref:
1. SEIAA, AP EC order dt: 08.04.2026.
2. The Project proponents CTE application dt.29.04.2026.
3. ZO: Vijayawada report dt.29.05.2026
4. CTE Committee meeting held on 09.06.2026.
5. APPCB board office mail dt.24.06.2026.
6. The project proponent submitted information on 08.07.2026.

* * *

1. **M/s. APCRDA,** vide ref 2nd cited, has submitted an application to the Board seeking Consent to Establishment (CTE) order for proposed Construction of Governor's Residence cum Camp Office in Amaravathi Capital City with project cost of Rs.422.0 Crores. The Built-up area details of the project are as follows:

S. No	Description	No. of Floors	Total Built-up area (Sqm)
1	Governor's mansion	G+1	6621.76
2	Ceremonial Hall	LGF+G+1	12530.02
3	Governor's Office	G+1	2630.27
4	Guest House-01	G+1	1693.25
5	Guest House-02	G+1	1693.25
6	Watch Towers	Ground	605.0
7	Guard Houses	Ground	1645.0
	Total Built Up area		27418.55

2. As per the application, the above project is to be located at Plot code 2-227-8888-22-SR2, Block:8888, Colony:277, Sector:58, Township:2, Sy.nos:183/10, 184/9 of Lingayapalem (V), and 89/5, 91/7, 92/8, 93/6 of Rayapudi(V), Thullur(M), Guntur District, Andhra Pradesh. The Total plot area to construct Governor's Residence cum Camp Office in Amaravathi Capital City in a plot area of 47216.76 Sq.mts.
3. The above site was inspected by the Environmental Engineer, Regional Office: Guntur, A.P Pollution Control Board on **21.05.2026** and observed that the site is surrounded by

North : Road
South : Vacant Land

East : Vacant Land
West : Vacant Land

4. The Board, after careful scrutiny of the application, verification report of JCEE, Zonal Officer, Vijayawada, recommendations of the CTE Committee & information submitted by the project proponent, hereby issues **CONSENT TO ESTABLISHMENT (CTE) ORDER** to the project under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 and Section 21 of the 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. **The project proponent shall comply with the information submitted to the Board vide letter dt.08.07.2026.**

i. The proponent shall utilize the total generated muck of 25,000 m3 for refilling of the approach and internal roads, and used for backfilling around structures.The proponent shall utilize the Construction and Demolition (C&D) waste generated during the construction stage within the site for internal road formation.
ii. The proponent shall implement fugitive dust mitigation measures during the construction phase, including regular water spraying on excavation areas, haul roads, stockpiles, and exposed surfaces.
iii. The proponent shall cover the trucks which transporting soil, sand, aggregates, and muck with tarpaulin sheets, and cover fine materials like cement and fly ash during storage and transportation.
iv. The proponent shall provide Sewage Treatment Plant (STP) of capacity 177.0 KLD using SBR technology and shall reuse treated wastewater for toilet flushing (23.31 KLD) and green belt development (17.71 KLD), and send excess treated water (20.98 KLD) to municipal drains after obtaining permissions from the concerned authorities.

6. **A buffer of 30m on either side of canals and streams; 50m around water bodies and 100m along the Krishna River Front shall be reserved as greenbelt without allowing any development. Plantation along the side of the roads and in the open spaces shall be developed to act as sinks of air pollutants as per the common EC order dt.09.10.2015 to the entire M/s.APCRDA area issued by the SEIAA, AP.**
7. **The Proponent shall take preventive measures to control odour problems from Solid waste processing plant and STP as per EC order dt:08.04.2026 issued by SEIAA, AP.**
8. This Consent order now issued is subject to the conditions mentioned in the Annexure
9. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.
10. This order is valid for a period of 7 years from the date of issue.

Encl: Annexure.

S SRISARAVANAN, I.F.S
Member Secretary

To
M/s. Andhra Pradesh Capital Region Development Authority (APCRDA),
Government of Andhra Pradesh,
Construction of Governor's Residence cum Camp Office

at Plot code 2-227-8888-22-SR2, Block:8888, Colony:277,
Sector:58, Township:2, Sy.nos:183/10, 184/9
of Lingayapalem (V), and 89/5, 91/7, 92/8, 93/6
of Rayapudi(V), Thullur(M), Guntur District -522237
Email: bhaskar.pvk@apcrda.org

Copy to: 1. The JCEE, Z.O, APPCB, Vijayawada for information and necessary action.
2. The EE, R.O, APPCB, Guntur for information and necessary action.

ANNEXURE

1. The proponent shall obtain Consent to Operate (CTO) 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 trail runs.
2. The applicant shall provide separate energy meters for Sewage Treatment Plant (STP) to record energy consumed.

Water:

3. The source of water is APCRDA/Municipal supply and the maximum permitted water consumption is as following:

Sl. No.	Purpose	Quantity (KLD)
1	Domestic	33.89
2	Flushing	23.31
3	Kitchen	14.43
4	Laundry	5.16
5	Swimming pool	3.5
6	Greenbelt	17.71
	Total	**98.0**

*Note: Fresh water requirement is 56.98 KLD & Recycled water is 41.02 KLD

- Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned above.

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

Sl. No.	Purpose	Quantity (KLD)
1	Domestic	27.10
2	Toilet Flushing	18.64
3	Kitchen waste water	11.10
4	Laundry waste water	5.16
	Total	**62.0**

Treatment & Disposal:

Source of effluent	Capacity of Treatment units	Mode of final disposal
Domestic - 62 KLD	Shall provide Sewage Treatment Plant of 177 KLD capacity of SBR Technology.	After treatment the treated water shall be used for toilet flushing (23.31 KLD), Gardening (17.71 KLD) and 20.98 KLD of excess treated waste water is proposed to be discharged into the Municipal sewer.

5. Dual plumbing system shall be adopted and separate tanks shall be provided to store fresh water and treated wastewater.
6. No waste water shall be discharged outside the premises until outlet is connected to public sewer line.
7. During construction stage septic tank followed by soak pit shall be constructed to the temporary toilets / kitchen provided for the construction labor and shall be removed after completion of the project.
8. The domestic effluents shall be treated on-land for irrigation standards, as stipulated under Schedule-VI of Environment (Protection) Rules, 1986, notified by

Ministry of Environment and Forests, Government of India vide G.S.R.422 (E), dt.19.05.1993 and its amendments thereof.

9. Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for Domestic and flushing purposes.

Air:

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

S. No	Details of Stack	Stack-1	APCE
a)	DG sets - 5 x 1250 KVA	Shall provide Stack for effective dispersion of exhaust emissions.	Shall provide Acoustic enclosures as APCE

11. Diesel generator sets 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.
12. Necessary provisions should be made by providing tarpaulin / GI Sheets around the construction site to control the fugitive dust emissions to the surrounding area.

Solid & Hazardous waste:

13. The proponent shall comply with the following for disposal of Solid/Hazardous waste:

S. No	Source of solid waste	Proposed quantity	Method of disposal
1	Bio-degradable Waste	101.0 Kg/day	Shall be segregate at source through collection bins into dry waste and wet waste and domestic hazardous waste. The non-bio- degradable waste generated shall be handover to the authorized agency and further shall be sent to waste to energy plant located at Guntur. Kitchen and food waste generated shall be bio- composted within the complex premises and shall be used as manure for greenbelt development. Organic waste converter of 250/day capacity is proposed for Biodegradable Solid waste disposal.
2	Non-Bio-degradable Waste	151.5 Kg/day	
3	STP Sludge	10 Kg/Day	Shall be Store in HDPE bags and shall be used as manure for greenbelt development
4.	E-Waste	18.26 kg/year	Shall be disposed to authorized agencies / recyclers
5.	Horticulture waste	26.39 Kg/day	Shall be disposed to authorized agencies / recyclers
6.	Used Batteries	5 Nos/year	Shall be disposed to authorised recyclers through APEMCL
7.	Used Oil	500 LPA	

14. The solid waste generated shall be properly collected and segregated before disposal to the city municipal facility. Waste paper, cartons, thermocol, plastic waste, glass etc., shall be disposed to recycling units. E-waste shall be disposed to authorized recycling units. 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 duly taking 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. The following rules and regulations notified by the MoE&F, GoI shall be implemented as applicable:

a. Hazardous waste and other wastes (Management and Transboundary Movement) Rules, 2016 and its amendment thereof.
b. Plastic Waste Management Rules, 2016 and its amendment thereof.
c. Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and its amendment thereof.
d. Fly Ash Notification, 2016 and its amendment thereof.
e. Batteries (Management & Handling) Rules, 2010 and its amendment thereof.
f. E-Waste (Management) Rules, 2022 and its amendment thereof.
g. Construction and Demolition waste Management Rules, 2025 and its amendment thereof.
h. Solid Waste Management Rules, 2026 and its amendment thereof.
i. The Public Liability Insurance Act, 1991 and its amendments thereof.

Other Conditions:

18. **The project proponent shall comply with the information submitted to the Board vide letter dt.08.07.2026.**
    i. The proponent shall utilize the total generated muck of 25,000 m3 for refilling of the approach and internal roads, and used for backfilling around structures.The proponent shall utilize the Construction and Demolition (C&D) waste generated during the construction stage within the site for internal road formation.
    ii. The proponent shall implement fugitive dust mitigation measures during the construction phase, including regular water spraying on excavation areas, haul roads, stockpiles, and exposed surfaces.
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19. **The Project Proponent shall comply with all the conditions stipulated in the EC order dt:08.04.2026 issued by SEIAA, AP.**
20. The Proposed project falls within the “Greenfield Capital City, Amaravati” which was accorded CTE order dt.19.10.2015 and the project proponent shall comply with the CTE conditions applicable to this construction project.
21. The proponent shall install flow meters with totalizer facility to record or quantify the water consumed and waste water generated, discharged / recycled.
22. The treated waste water shall comply with the standards notified by the MoEF & CC, GoI from time to time to re-use for flushing of toilets. The project proponent shall comply with standards prescribed by the MoEF&CC for utilization of water for

gardening and for discharge of excess water.

23. The proponent shall utilise the earth excavated during construction and it shall be disposed in accordance with C & D Waste Management Rules, 2025 & Amendments thereof**.**
24. 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.
25. The proponent shall create corpus fund and maintain separate account with adequate budget to meet operational cost of STP for treating the domestic waste water.
26. The proponent shall ensure that there should be proper legal frame work for meeting recurring expenses by occupants for implementation of conditions stipulated.
27. Solar energy and LED bulbs shall be used to reduce electricity requirements.
28. The proponent shall develop adequate greenery in the open spaces and along the periphery of the plot as per the site plan approved by the Competent Government Authorities.
29. The proponent shall develop green belt in an area not less than 10% of plot area in addition to green belt in set-back areas.
30. The proponent shall obtain necessary permissions from the concerned Government Departments and other competent authorities including Fire Department before starting the construction.
31. The proponent shall use Ready mix concrete for construction of the building.
32. The proponent shall provide proper centralized air exhaust system in all the cellar areas to avoid suffocation.
33. The proponent shall provide sufficient parking space for visitor vehicles duly earmarking the area.
34. The proponent shall comply with Energy efficient practices and energy audit practices. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement. Wherever feasible, green building concepts shall be adopted.
35. Application of Solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision of solar water heating.
36. 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.
37. 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 revoke the order, 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.
38. 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.

S SRISARAVANAN, I.F.S
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Digitally signed by
SHANMUGAM SRISARAVANAN
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