



THIRU. K.V. GIRIDHAR, I.F.S.,
MEMBER SECRETARY

STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY – TAMIL NADU

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AMENDMENT - ENVIRONMENTAL CLEARANCE (EC)

Letter No. SEIAA-TN/F.No.7143/Amend - EC/8(a)/760/A/2021 dated:05.07.2021

To,

M/s. Annapoorana Medical College & Hospital
Sankari Main Road (NH-47)
Veerapandi Union
Salem - 636308

Sir,

Sub: SEIAA, TN - Environmental Clearance issued under violation notification for the Expansion of Existing Medical College and Hospital by M/s. Annapoorana Medical College & Hospital at S.F. Nos. 37/5, 37/6, 38/2, 38/3, 38/4(P), 38/5, 38/6, 38/7, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 38/16, 38/17, 38/18, 38/19, 38/20, 38/21, 38/22, 38/23, 38/24, 38/25, 39/2, 39/3, 39/4A, 39/4B, 39/6, 39/7, 39/8, 39/9, 39/10, 39/11, 39/12, 40/2, 40/3, 40/4 at Kombadi Patti Village, S. No. 1/1A, 1/1B, 1/2, 1/3A, 1/3B, 1/4A, 1/4B, 1/4C, 1/4D, 1/4E, 1/5, 1/6A, 1/6B, 1/7, 1/8A, 1/8B, 1/8C, 2/2, 2/3C, 2/3D, 2/3E, 2/3F, 2/7 at Rakkipatti Village S. No. 10/1, 10/3A, 10/4A, 10/5A, 10/6 at Kadathru Agraharam Village, Salem Taluk, Salem District, Tamil Nadu - Category – “B2” and Schedule S. No. 8(a) – Requested for amendment for disposal of treated wastewater – Amendment issued - Regarding.

Ref: 1. Letter No. SEIAA-TN/F.No.7143/EC/8(a)/760/2021 dated: 27.04.2021.
2. Proponent's letter dated 16.06.2021 request for Amendment.
3. Minutes of the 438th SEIAA meeting held on 15.04.2021.

In the reference 1st cited, Environmental Clearance was accorded to M/s. Annapoorna Medical College & Hospital has granted Environmental Clearance for the




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project comprises Medical College (SF+GF+3, Hospital block (SF+GF+4, with 730 beds & 1000 No/day of Out patients), Boys Hostel (GF+3), Girls Hostel (GF+3), Auditorium (Ground Floor), Animal House (Ground Floor), Mortuary (Ground Floor) and Staff Quarters (G+1, 64 Houses). The project details are as follows

PROJECT DETAILS		
Sl. No	Description	Details
1)	Name of the Project proponent and address	M/s. Annapoorana Medical College & Hospital Sankari Main Road (NH-47), Veerapandi Union, Salem - 636308
2)	Proposed Activity	Existing Medical College and Hospital by M/s Annapoorana Medical College & Hospital
3)	Schedule No.	8(a)
4)	Project Location	
	i)Survey No	37/5, 37/6, 38/2, 38/3, 38/4(P), 38/5, 38/6, 38/7, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 38/16, 38/17, 38/18, 38/19, 38/20, 38/21, 38/22, 38/23, 38/24, 38/25, 39/2, 39/3, 39/4A, 39/4B, 39/6, 39/7, 39/8, 39/9, 39/10, 39/11, 39/12, 40/2, 40/3, 40/4 at Kombadi Patti Village, S. No. 1/1A, 1/1B, 1/2, 1/3A, 1/3B, 1/4A, 1/4B, 1/4C, 1/4D, 1/4E, 1/5, 1/6A, 1/6B, 1/7, 1/8A, 1/8B, 1/8C, 2/2, 2/3C, 2/3D, 2/3E, 2/3F, 2/7 at Rakkipatti Village S. No. 10/1, 10/3A, 10/4A, 10/5A, 10/6 at Kadathru Agraharam Village
	ii)Revenue Village	Kombadi Patti Village, Rakkipatti Village & KadathruAgraharam Village
	iii)Taluk	Salem
	iv)District	Salem
	v) Site Coordinates	11°34'37.44"N, 78°2'13.81"E
5)	Area of the Land	156533.05Sqm
6)	Built up Area	103374.17 Sqm
7)	Brief description of the project Medical College (SF + GF + 3), Hospital block (SF + GF + 4, with 730 beds & 1000 No/day of out patients), Boys Hostel (GF+3), Girls Hostel (GF+3), Auditorium (Ground Floor), Animal House (Ground Floor), Mortuary (Ground Floor) and Staff Quarters (G+1, 64 Houses).	
9)	Parking area	9598.4Sqm

10)	Green Belt	24106.09sqm
11)	UTILITIES-WATER	
	Total Water Requirement	555 KLD
	Total Fresh Water Requirements	405 KLD
	a)Source from where the water is proposed to be drawn	Local body in Veerapandi Panchayath Union
	ii) Toilet Flushing(Recycled Water)	150 KLD
	ii) Green belt development (Recycled Water)	84 KLD
	iii) HVAC(Recycled Water)	162 KLD
	iv) OSR(Recycled Water)	55 KLD
12)	Waste Water	
	i)Sewage	Quantity of sewage generated : 495 KLD Quantity of Effluent generated : 5 KLD
	ii) Details of Treatment	<u>STP : 500 KLD Components:-</u> i) Collection Tank ii) Aeration Tank iii) Settling Tank iv) Filter Feed Tank v) Pressure Sand Filter vi) Activated Carbon Filter vii) Treated Water Tank <u>ETP : 5 KLD Components:-</u> i. Equalization Tank ii. Primary Settling Tank iii. Aeration Tank iv. Secondary Settling Tank v. Filter Feed Tank vi. Pressure Sand Filter vii. Activated Carbon Filter viii. Clear Water Tank ix. RO
	iii) Treated Sewage & Mode of Disposal with quantity	Treated water Toilet flushing-150kLD, Green belt-84kLD HVAC-162kLD, OSR-55kLD
13)	SOLID WASTE	
	i) Bio degradable – 943.8Kg/day	Biogas plant
	ii) Non Bio degradable – 629.2Kg/day	Authorized recyclers
	iii) Bio medical waste-	Disposed through Ramky Enviro

05 JUL 2021


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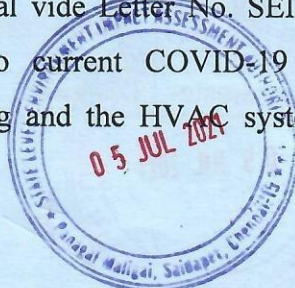
	273.75Kg/day	Engineers.
	iii) STP Sludge – 50 Kg /day	Will be used as a manure for green belt development
14)	POWER REQUIREMENT	
	i) Power requirement	600 KVA from TANGEDCO
	ii) D.G. Set	250 kVA – 3 Nos. & 82.5 kVA – 1 No.
	iii) Height of Stack above the tallest Building	Adequate stack of CPCB norms
15)	Project Cost	Rs. 118.41 Crores

As per the Environmental Clearance issued, the quantity of sewage generated from domestic use is 495 KLD and trade effluent generated from lab and mortuaries is 5 KLD. The treated wastewater (recycled water) from Sewage is 446 KLD and treated trade effluent is 5 KLD. The treated wastewater is disposed as 150 KLD for toilet flushing, 84 KLD for green belt development, 162 KLD for HVAC and 55 KLD for OSR.

In the reference 2nd cited, the proponent has requested to grant permission for disposal of this excess treated wastewater 162 KLD for Avenue Plantation till the end of Covid-19 pandemic / resume of HVAC system stating as follows.

- Due to current COVID-19 pandemic situation, the usage of centralized Air-conditioning is suspended and the HVAC system is not in operation since natural ventilation and room air conditioning systems are adopted which is vital for COVID-19 treatment.
- Hence the usage of treated wastewater to HVAC system is being suspended, the treated wastewater utilized for HVAC system is excess which need to be disposed.
- We had obtained permission from the local body to dispose treated wastewater 162 KLD for Avenue Plantation which is enclosed for your reference.

In view of the above, the proposal was placed in the 447th Authority Meeting held on 05.07.2021. After detailed discussion, the Authority decided to issue the following additional condition to Environmental Clearance issued to M/s. Annapoorna Medical College & Hospital vide Letter No. SEIAA-TN/F.No.7143/EC/8(a)/760/2021 dated: 27.04.2021, due to current COVID-19 pandemic situation, the usage of centralized Air-conditioning and the HVAC system is not in operation since natural



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ventilation and room air conditioning systems are adopted which is vital for COVID-19 treatment, the disposal treated wastewater 162 KLD for Avenue Plantation in the local body area may be permitted subject to the following conditions.

1. The disposal of the treated wastewater 162 KLD for Avenue Plantation in the local body **area is permitted temporarily considering the current COVID-19 pandemic situation** (Being a Hospital engaged in the process of treatment for COVID).
2. The proponent shall ensure that the treated wastewater shall be utilized for the avenue plantation in the designated area only.
3. The proponent shall ensure that there shall not be any stagnation of treated wastewater utilized for the avenue plantation in the designated
4. The proponent shall ensure the treated wastewater disposed for avenue plantation shall not reach directly or indirectly into the nearby water bodies.
5. The proponent shall stop the disposal of treated wastewater for avenue plantation immediately after release of COVID-19 pandemic situation.


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Copy to:

1. The Principal Secretary to Government, Environment & Forests Dept,
Govt. of Tamil Nadu, Fort St. George, Chennai - 9.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan,
CBD Cum-Office Complex, East Arjun Nagar, New Delhi 110032.
3. The Member Secretary, Tamil Nadu Pollution Control Board,
76, Mount Salai, Guindy, Chennai-600 032.
4. The APCCF (C), Regional Office, Ministry of Environment & Forest (SZ),
34, HEPC Building, 1st & 2nd Floor, Cathedral Garden Road, Nungampakkam,
Chennai - 34.
5. Monitoring Cell, I A Division, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, New Delhi 110003.
6. The Commissioner, Salem Corporation, Salem District.
7. Stock File.

