



File No.: 21/74/2018-IA.III
Government of India
Ministry of Environment, Forest and Climate
Change
IA Division



Dated 12/09/2024



To,

Vice Chairman and Managing Director VCMD
ANDHRA PRADESH INDUSTRIAL INFRA STRUCTURE CORPORATION
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PRADESH, FATEH MAIDAN ROAD, 500004
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Subject: Amendment in Environmental Clearance w.r.t change in Land use pattern (industrial sector zones) and change of industries in the Guttapadu Industrial Park spread in the area of 1697.38 Ha (4194.32 acres) located at Guttapadu Village, Orvakal Mandal, Kurnool District, Andhra Pradesh by M/s Andhra Pradesh Industrial Infrastructure Corporation-Environmental Clearance reg.

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/AP/INFRA1/467108/2024 dated 26/03/2024 for grant of an amendment in prior Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24A3101AP5332287A
(ii) File No.	21/74/2018-IA.III
(iii) Clearance Type	Amendment in EC
(iv) Category	A
(v) Schedule No./ Project Activity	7(c) Industrial estates/ parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones
(vi) Sector	INFRA-1 Amendment in Environmental Clearance w.r.t change in Land use pattern sector zones for Development of Industrial Park at Guttapadu Village, Orvakal Mandal, Kurnool District, Andhra Pradesh by M/S ANDHRA PRADESH INDUSTRIAL INFRASTRUCTURE CORPORATION
(vii) Name of Project	

(viii) Location of Project (District, State)	KURNOOL, ANDHRA PRADESH
(ix) Issuing Authority	MoEF&CC
(x) EC Date	30/07/2024
(xi) Applicability of General Conditions	NO
(xiii) Status of implementation of the project	

3. The proposal is for 'Amendment in Environmental Clearance w.r.t change in Land use pattern(industrial sector zones) and change of industries in the Guttapadu Industrial Park spreaded in the area of 1697.38 Ha (4194.32 acres) located at Guttapadu Village, Orvakal Mandal, Kurnool District, Andhra Pradesh by M/S Andhra Pradesh Industrial Infrastructure Corporation'.

4. Initially Environmental Clearance vide letter no.21/74/2018-IA.III dated 11th November, 2020 granted for 'Development of Industrial Park in an area of 1697.38 Ha(4194.32 acres) located at Guttapadu, Orvakal Mandal, Kurnool District, Andhra Pradesh State by M/s. Andhra Pradesh Industrial Infrastructure Corporation (APIIC) Ltd'.

5. The proposed project activity is listed at schedule no. 7(c) Under Category "A" Of the schedule of the EIA Notification, 2006. The total cost of the project is Rs.495 Crores (After Amendment Project Cost-2824.80 Crores).

6. Now M/S Andhra Pradesh Industrial Infrastructure Corporation has made an online application vide proposal no. IA/AP/INFRA1/467108/2024 dated 26/03/2024 seeking Amendment in Environment Clearance (EC) w.r.t. change in Land use pattern (industrial sector zones) and change of industries under the 7(ii) of the EIA Notification, 2006.

7. APIIC mentioned that in the earlier EC dated 11th November, 2020 there is an area earmarked for E-waste recycler to an extent of 27.40 acres (11.09 Ha). In the present amendment proposal, E-waste recycler of 27.40 acres (11.09 Ha) is being dropped and Drug formulations [Orange Category] industries are being proposed in an area of 264.22 acres (106.92 Ha) and Residential Area in an Area of 41.98 acres (16.99 Ha). There are some deviations in other sectorial area with an addition of areas and in some sectors deletion of areas, however, in final of the total industrial complex area is same as per the EC order of 4194.32 acres.

8. Following Table shows Comparison Statement of land Details as per EC.

Sl. No	Description	As Per EC Area Acers	Percentage (%)	After Amendment Plan Area Acers	Percentage (%)	Remarks
1	Secondary Steel & Speciality Steel	843.86	20.12%	841.07	20.05%	(-) 1.13 acers
2	Electrical & Electronic Components			138.52	3.30%	
3	Instrument & Equipments	920.44	21.95%	270.27	6.44%	(-) 96.71 acers
4	Auto Components			272.66	6.50%	
5	Non-Metallic Mineral Industries	408.34	9.74%	172.10	4.10%	(-) 95.6 acers
6	Aerospace Defence Hardware	153.72	3.67%	148.86	3.55%	(-) 1.97 acers
7	Gems & Jewellers	164.20	3.91%	149.43	3.56%	(-) 5.98 acers
8	Renewable Energy	31.98	0.76%	25.24	0.60%	(-) 2.73 acers

9	Textile & Apparel	120.56	2.87%	177.57	4.23%	(+) 32.95 acers
10	Wearing Apparel			24.42	0.58%	
11	e-Waste	27.40	0.65%		0.00%	0.00 acers
12	Drug formulations [Orange Category]	0.00	0.00%	264.22	6.30%	Change in industry type and change in project area (+) 264.22 acers
13	Logistics & Wear housing And Parking	227.27	5.42%	241.50	5.76%	(+) 14.23 acers
14	Residential	0.00	0.00%	41.98	1.00%	Change in Project Area (+) 41.98 acers
15	Road Area	229.31	5.47%	405.17	9.66%	(+) 175.86 acers
16	Open Space And Green Belt	488.30	11.64%	425.19	10.14%	(-) 63.11 acers
17	Green Buffer	197.21	4.70%	130.46	3.11%	(-) 66.75 acers
18	Common Amenities-I (Saleable)			98.84	2.36%	
19	Common Amenities-II (Saleable)	310.40	7.40%	36.80	0.88%	(+) 46.23 acers
20	Common Utilities (Non-Saleable)			220.99	5.27%	
21	Water Bodies	71.29	1.70%	109.01	2.60%	(+) 37.72 acers
Total		4194.32	100.00%	4194.32	100.00%	

9. List of industries proposed as per the EIA notification, 2006 in the proposed land use change.

S.No	Type of Industries	Category of Industries as per EIA notification, 2006	Category of Industries as per CPCB Classification
1	Secondary Steel & Speciality Steel	3(a) Category-B	Red
2	Electrical & Electronic Components	Not Covered	Orange
3	Instrument & Equipments	Not Covered	Orange
4	Auto Components	Not Covered	Orange
5	Non-Metalic Mineral Industries	3(a) Category-B	Red
6	Aerospace Defence Hardware	Not Covered	Orange
7	Gems & Jewellers	Not Covered	Green
8	Renewable Energy	Not Covered	Orange
9	Textile & Apparel	5(d) Category -B	Red
10	Wearing Apparel	Not Covered	Orange
11	Drug formulations [Orange Category]	Not Covered	Orange
12	Logistics & Wearhousing and Parking	Not Covered	Orange

10. Water requirement & wastewater generation proposed after EC amendment.

S.No	Description	As per EC				After amendment				Remarks
		Fresh	Treated	Total	Wastewater generated	Fresh	Treated	Total	Wastewater generated	
1.	Industrial units	7794	2050	9844	6892	547	17227	17774	12008	Increase in quantity
2.	Domestic at industrial units	1142	0	1142	913	0	0	0	0	Nil
3.	Common facilities	170	0	170	135	316	632	948	895	Increase in quantity
4.	Greenbelt development	2354	5490	7844	0	0	6536	6536	0	Increase in quantity
5.	Domestic at Industrial units& Residential Houses	0	0	0	0	756	378	1134	983	Increase in quantity
6.	Fire Demand	0	0	0	0	550	0	550	0	One Time Increase
7.	UFW losses	0	0	0	0	330	4370	4700	0	in quantity
Total		11460	7540	19000	7940	2499	29143	31642	13886	

The Total additional water requirement for EC addendum is 12.64 MLD (Total 31.64 MLD). The additional waste water generation is 5.90 MLD (Total 13.90 MLD)

11. APIIC vide Lr.No.APIIC-16026/5/2018-ENGG WING-I APITC Dated 22.5.2024 submitted the Certified Compliance Report (CCR) issued by Integrated Regional Office (IRO), MoEF&CC, Vijayawada vide letter no SO/VII/EPA/EC-A/101/06-81/2024 dated 11.05.2024 and as per the CCR noted that the project is not in, yet implemented.

12. Reason for amendment in the Environmental Clearance: In the market demand assessment study, it is observed that Orvakal node has potential for development of Pharmaceutical industry in around 1200 Acres. In the Roadshow conducted by APIIC and stakeholders interview conducted during Market assessment, Pharma companies which are owned by people of Rayalaseema region have expressed their interest in investing at Orvakal Node. Since the Environmental Clearance was obtained in the year 2020 and after that there is change in market scenario with respect to product [medicines] / industry demand mainly because of pandemic situation of Covid -19, therefore APIIC is proposing to drop ewaste recycler and adopt drug formulation units of orange category and land use changes in the industrial estate without change in the total industrial complex area i.e. 1697.38 Ha(4194.32 acres).

13. The EAC, taking into account the submission made by the project proponent had a detailed deliberation in its current (367th) meeting held on 26th June, 2024 and recommended the proposal for Amendment (as mentioned in Para 5 to 8 above) in the Environmental Clearance issued vide letter no. 21/74/2018-IA.III dated 11th November, 2020 w.r.t change in Land use pattern (industrial sector zones) and change of industries in the Guttapadu Industrial Park spread in the area of 1697.38 Ha(4194.32 acres) located at Guttapadu Village, Orvakal Mandal, Kurnool District, Andhra Pradesh by M/S Andhra Pradesh Industrial Infrastructure Corporation under the provisions of clause 7(ii) of the EIA Notification, 2006 with the specific conditions.

14. The Ministry of Environment, Forest and Climate Change has examined the proposal and based on the recommendations of the Expert Appraisal Committee (Infrastructure, CRZ and other miscellaneous projects) hereby accords the Amendment (as mentioned in Para 5 to 8 above) in the Environmental Clearance issued vide letter no. 21/74/2018-IA.III dated 11th November, 2020 w.r.t change in Land use pattern (industrial sector zones) and change of

industries in the Guttapadu Industrial Park spread in the area of 1697.38 Ha(4194.32 acres) located at Guttapadu Village, Orvakal Mandal, Kurnool District, Andhra Pradesh by M/S Andhra Pradesh Industrial Infrastructure Corporation under the provisions of clause 7(ii) of the EIA Notification, 2006 with the following specific conditions.

15. This issues with the approval of the Competent Authority.

Copy To

- 1.The Principal Secretary, Department of Environment, Forest, Science & Technology, Government of Andhra Pradesh, Room No-268, First Floor, Building No-4, A.P. Secretariat, Velagapudi, Amaravati, Andhra Pradesh-522503.
2. The Inspector General of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Vijayawada Green House Complex, Gopalareddy Road, Vijayawada – 520010, Andhra Pradesh.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi -32
4. The Member Secretary, Andhra Pradesh Pollution Control Board, Chalamalavaii Street, Kasturibaipet, Vijayawada - 520 010.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/Record File.
7. Notice Board.

Annexure 1

Specific EC Conditions for (Industrial Estates/ Parks/ Complexes/ Areas, Export Processing Zones (Epzs), Special Economic Zones)

1. Specific Conditions

S. No	EC Conditions
1.1	There are large size of natural streams/drainage passing through the proposed project site. These streams/drainage shall not be obstructed/diverted. These drains /streams shall be protected by way of creating a thick green belt along both the banks of these streams.
1.2	Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such materials must be secured so that they shall not leach into the ground water. The non-usable bitumen spoils shall be disposed off in a deep trench providing clay lining at the bottom and filled with soil at the top (for at least 0.5m).
1.3	Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water. Treated affluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done.
1.4	The PP shall construct a garland drain, with catch pits of appropriate capacity at appropriate distance, all around the industrial estate and also around the water bodies falling with in project boundary to prevent runoff of any contaminants/ waste into the nearby water bodies. Effluent shall be properly treated and treated wastewater shall conform to CPCB standards.
1.5	Processed effluents/any wastewater shall not be allowed to mix with storm water, storm water drain shall be provided on tank farm, and solvent transfer through pumps.

S. No	EC Conditions
1.6	Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.
1.7	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants. Frequent monitoring of groundwater and surface water will be done to ensure that the quality of water is being maintained within the norms the report of the same shall be submitted to the concern IRO, MoEF&CC along with the six monthly EC compliance report.
1.8	All other terms and conditions mentioned in the Environmental Clearance vide letter no. 21/74/2018-IA.III dated 11th November 2020 shall remain unchanged.

