

Integrated Processing Development Scheme (IPDS)

Ministry of Textile, Govt. of India has launched Integrated Processing Development Scheme (IPDS) under the 12th five year plan period. The scheme was closed on 31.03.2020. The scheme facilitate and support the Textile processing industries through establishment of common effluent treatment plant (CETP). The scheme was implemented through special purpose vehicle (SPV) registered under the company act.

Under the Scheme the Central share is 50% or maximum ceiling of Rs. 75.00 Crores, State share is 25% and SPV share is 25% of the total cost of project. Govt. of India had sanctioned following CETP's projects for Rajasthan State under the Integrated Processing Development Scheme (IPDS).

S. No	Name of project and Capacity	Sanction Year	Project Cost (Rs. in crores)	State Share (Rs. in crores)	Released State Share (Rs. in crores)
1.	Sanganer Enviro Project Development, Sanganer, Jaipur 12.3 MLD	2016–17	159.00	39.75	39.75
2.	Balotara Water Pollution Control Treatment and Reverse Osmosis Pvt. Ltd., Balotara 18 MLD	2015–16	131.89	32.9725	26.44
3.	Jasol Water Pollution Control Treatment and Reverse Osmosis Pvt. Ltd., Jasol 2.5 MLD	2015–16	38.50	9.625	6.81
4.	Pali Water Pollution Control Treatment and Research Foundation, Pali 12 MLD	2018–19	100.00	25.00	22.00
5.	Nextgen Textile Park Pvt. Ltd, Pali (Upgradation) 3.1 MLD to 8 MLD Sanctioned on 7June, 2021	2020–21	129.42	32.355	—

1. 18 MLD CETP Upgradation for Balotra Textile Cluster

The 18 MLD CEPT upgradation was approved under IPDS in August 24, 2015 with a project cost of Rs. 115.13 Cr. PAC meeting dated 13-04-2021 has approved the inclusion of MEE in the project and accordingly approved the revised project cost of Rs. 131.89 Cr. Government of Rajasthan share is Rs. 32.97 Cr. The Project is nearing completion and partially operational since June 2021. The Salient Feature are-

- **Connected** with 400 industry units (Processing)
- **Tertiary Treatment** - Chlorination tank, Reactor Clarifier for UF reject, Ultra filtration units, Reverse Osmosis system.
- **Sludge handling system** - Sludge sump and pumps/mixers, Sludge dewatering system (centrifuge), Polyelectrolyte dosing tanks-mixers/pumps
- **Reject management system** - A stream of RO reject (Brine) shall be treated in solar evaporation pond and Multi Effect Evaporator (2X500 KLD)
- **85% water recycled** and reused for processing hence reducing ground water extraction
- **To be Fully Operational by March 22**



2. 12 MLD CETP Upgradation for Pali Textile Cluster

The 12 MLD CEPT upgradation was approved under IPDS in 19 Oct, 2015 and was subsequently revived again in Oct, 2019 with approved project cost of Rs. 100.00 Cr. Government of Rajasthan share is Rs. 25.00 Cr. The Project is in advance stage of construction and expected to operational by June 2022. The Salient Feature are

- **Connected** with 600 industry units (Processing)
- **Upgradation** of Existing 12 MLD CEPT (Civil and Electro-Mech Works)
- **Tertiary Treatment** - Ultra filtration units, and Two Stage Reverse Osmosis system.
- **Reject management system** - A stream of RO reject (Brine) shall be treated in MVR and Thermal Crystallizer System (12 MLD)
- **89% water recycled** and reused for processing hence reducing ground water extraction
- **To be partially operational by March 22**



3. 12.3 MLD Greenfield CETP for Sanganer Textile Cluster, Jaipur

The 12.3 MLD greenfield CEPT was approved under IPDS in March 2016 with approved project cost of Rs. 159.00 Cr. Government of Rajasthan share is Rs. 39.75 Cr. The CETP Project is completed whereas conveyance lines are in advance stage of construction .The Project was partially operational by Oct 2018. The Salient Feature are

- **Connected** with 841 industry units (Processing)
- **Greenfield construction of** 12.3 MLD CEPT in approx. 2.8 Acre of land
- **Primary and Secondary stage with Physiochemical-Biological treatment**
- **Tertiary Treatment** - Ultra filtration units, and Two Stage Reverse Osmosis system.
- **Reject management system** - A stream of RO reject (Brine) shall be treated in Mechanical Vapour Compressor based Evaporator-Crystallizer system
- **45 Km of Effluent Conveyance system**
- **92% water recycled** and reused for processing hence reducing ground water extraction
- **Trail Run yet to be started**



4. 2.5 MLD CETP Upgradation for Jasol Textile Cluster, Jaipur

The 2.5 MLD CEPT upgradation was approved under IPDS in 19 Oct, 2015 with a project cost of Rs. 22.50 Cr. PAC in its meeting dated 13-04-2021 approved the inclusion of MEE in the project and accordingly the revised project cost of Rs. 38.50 Cr. Government of Rajasthan share is Rs. 9.63 Cr. The CETP Project is in advance stage of construction .The Project shall be operational by March 2022.

The Salient Feature are

- **Connected** with 111 industry units (Processing)
- **Upgradation for Tertiary and RMS of 2.5 MLD CEPT**
- **Tertiary Treatment** - Ultra filtration units, and Three Stage Reverse Osmosis system - **24 M³ / Hr**
- **Nano Filtration- 20 M³ / Hr**
- **Reject management system** - A stream of RO reject (Brine) shall be treated in Multi Effect Evaporator system – 250 LD
- **Treated Effluent Supply Network – 7 KM**
- **85-90% water recycled** and reused for processing hence reducing ground water extraction
- **Trail Run yet to be started**



5. 3.1 MLD to 8 MLD CETP Upgradation for Nextgen textile Park Pali

The 8 MLD CETP Upgradation was approved under IPDS in 7 June, 2021 with approved project cost of Rs. 129.42 Cr. Govt. of Rajasthan share is Rs. 32.35 Crore. 26 printing and dying units will be benefited under the project.

The SPV of CETP did not receive the first tranche of grant share from Govt. of India.