



RAJASTHAN STATE POLLUTION CONTROL BOARD

4, Institutional Area, Jhalana Doongari JAIPUR-302 004

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Office Order

Mechanism for environmental management of critically and severally Polluted Area and considerations of activities/projects in such areas in compliance to Hon'ble NGT order dated 23.08.2019 in the matter of O.A. No. 1038/2018.

With reference to CPCB letter no. CPCB/IPC-VI/CEPI/NGT/2019 dated 25.10.2019 mechanism prepared by MoEF&CC for grant of Consent to Establishment and Consent to Operate to those projects / activities of Red /Orange categories located in CPAs/SPAs which are not covered under the provisions of the EIA notification, 2006 has been delineated.

Accordingly, it is required to prescribe additional conditions deemed fit in the CTE / CTO of the projects / activities of Red/ Orange categories in the CPAs / SPAs identified in the state.

1. Areas on which this mechanism shall be applicable

Sr. No.	Name of Polluted Industrial Areas (PIAs)	Demarcation of boundaries/industrial clusters
1	Bhiwadi	- RIICO industrial areas Phase I to IV - Bhiwadi town -Other surrounding industrial areas: Chopanki, Rampura Mundana, Khuskhera Phase I to III
2	Jaipur	Sitapura industrial area, Bais Godam industrial area, Katarpura industrial area, Sudarshanpura industrial area, Mansarovar industrial area, Malviya industrial area.
3	Jodhpur	- Industrial areas including Basni Areas (Phase-I & II), Industrial Estate, Light & Heavy industrial areas, industrial areas behind new Power House, Mandore, Bornada, Sangariya and Village Tanwada & Salawas. -Jodhpur city
4	Pali	- Existing Industrial Areas: Mandia Road, Punayata Road, Sumerpur -Pali town
5	Sanganer Industrial Area	Textile Units in Industrial Areas in Sanganer town

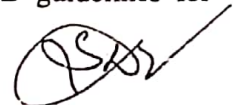
2. Specific Conditions to be stipulated for the projects/units located within the Critically Polluted Areas (CPAs)/ Severely Polluted Areas (SPAs) mentioned in clause (1)

A. Additional conditions under Air (Prevention & Control of Pollution) Act, 1981:

- i. Unit shall adhere to stringent air pollutants standards i.e. 80 % of existing process emission standards in the CPA and 90 % of existing process emission standards in case the SPA.
- ii. Only cleaner fuel such as liquid fuels (other than FO), PNG, CNG or LPG will be a used as a fuel in boilers, thermic fluid heaters, furnaces and other utilities.
- iii. Unit shall install and commission Continuous Emission Monitoring System- CEMS (as per CPCB guidelines for relevant parameters) which shall be connected with RPCB/CPCB server (In case of large and medium red category industries only)
- iv. Unit shall adhere to sector specific guidelines/ SOP published by RPCB / CPCB from time to time for stone crushers, mineral grinding units etc. for effective control of fugitive emissions.
- v. Unit shall provide green belt in 40 % of the plot area using concept of the social forestry and will develop green belt outside project premises in adjacent areas wherever adequate land is not available within the industrial premises.
- vi. Unit shall provide wall to wall carpeting in vehicle movement areas within premises to avoid re-entrainment of road dust.
- vii. Unit shall undertake regular cleaning and wetting of roads for control of fugitive dust emissions
- viii. Burning of non-hazardous waste shall not be practiced inside or outside the industry premises

B. Additional conditions under the Water (Prevention & Control of Pollution) Act, 1974

- i. That all the industrial effluent will have to be treated and re-cycled in the process by establishing Zero Liquid Discharge (ZLD) plant along with arrangements for scientific management of RO rejects.
- ii. In case the domestic waste water generation in the industry is more than 10 KLD, the unit shall install separate Sewage Treatment Plant (STP) of adequate capacity and treated sewage shall be reused/recycled to the maximum extent. However, for industries connected with common STP at the terminal point, individually STPs may not be required subject to the condition that the common STP at the terminal point is complying with the prescribed discharge standards under the Water Act, 1974. In all such cases, only scientifically designed oil and grease traps will be installed.
- iii. Unit shall only use treated effluent for preparation of lime and other slurry in ETP. No fresh water shall be utilized in ETP for this purpose.
- iv. In case of large and medium Red category industries, the unit shall install system for continuous monitoring of effluent quality / quantity as per CPCB guidelines for



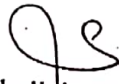
- relevant parameters and shall be connected to RPCB and CPCB servers. In case of ZLD units, PTZ camera will installed at the effluent outlet.
- v. Unit shall submit detailed rain water harvesting plan based on the quantity of raw water consumption.

C. Additional conditions under the Hazardous Waste Management Rules

- i. Unit shall dispose its hazardous wastes through co-processing /pre- processing to the extent possible prior to its disposal through incineration/ landfill as per provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
 - ii. Unit shall explore utilization of hazardous waste for gainful purposes.
 - iii. Unit shall strictly comply with all the measures specified in guidelines/SOPs issued by RPCB/CPCB for management and recycling of the re-cycleable hazardous wastes.
 - iv. Unit shall carry out transportation of hazardous wastes through authorized vehicles only.
3. Industries/Projects located in the identified CPA/SPA will submit a time bound action plan for compliance of the aforesaid additional conditions along with a Bank Guarantee of 10% of the cost of the additional pollution control equipments/arrangements required to be installed subjected to minimum Bank Guarantee of Rs 50,000 (Only in the cases of Consent to Operate).
4. All the GIC/ROs will ensure that the relevant additional conditions as above are prescribed while granting CTE / CTO to Red / Orange categories of industries/projects in all the identified CPAs/SPAs.
5. This mechanism will be applicable only on those projects/industries for which consent to establish has been granted/to be granted after 10.07.2019 or consent to establish was granted before 10.07.2019, however, first consent to operate was granted/to be granted after 10.07.2019. However, this will not apply on the projects/industries which were already operating with prior consent of the State Board on or before 10.07.2019 and have applied for renewal of consent.

This bears approval of the competent authority

F.14(99)corres/Plg (VI)/ 2709 - 2746


(Shailaja Deval)
Member Secretary

Dated 26-12-2019

Copy to the following for information and necessary action:

1. PS to Chairperson, RSPCB, Jaipur.

2. Chief Environmental Engineer/Chief Scientific Engineer, RPCB, Jaipur
3. Member Secretary, SEAC, Jaipur.
4. Group Incharge, SWMC/HOP/Planning/BMW/Hazardous/ Textile/ CPP/ MUID/Plastic/ Mines, SCMG&DS/ CD&Project/ EC/VTR/DF RSPCB, Jaipur.
5. Regional Officer, Regional Office, RSPCB, Jaipur (South)/ Jaipur (North)/ Alwar/ Bhiwadi/ Balotra/ Bharatput/ Bhilwara/ Bikaner/ Jodhpur/ Pali/ Kota/ Chittorgarh/ Kishangarh/ Sikar/Udaipur.
6. Group Incharge (IT), to upload on the State Board website.
7. Master File.


Member Secretary

