



Rajasthan State Pollution Control Board

Headquarter, 4, Institutional Area, Jhalana Doongri, Jaipur-302004

Phone : 0141- 2716804, 2716800 e-mail : member-secretary@rpcb.nic.in

Helpline No. : 0141-2716877



F.12.(IEC-87)RSPCB/2493-2499

Date: 20.11.2023

Order

The State Board has recently launched Environmental Audit Scheme (EAS) in the State to meet long standing need for improving level of regulatory compliances. Following teams are constituted to carry out environmental audits of the assigned industries:

S.No	Industry Name	RO	Team
1	HZL, Zawar Mines, P.O -Zawar Mines , Tehsil: Sarada, District: Udaipur	Udaipur	Ms Vinita Singh, JS Sh Sharad Saxena, SEE Smt Payal Pancholi, Supdt.S.O
2	Rama Phosphate, Jhamar Kotra Road, Umarda, Udaipur		
3	CETP Balotra, Bithuja & Jasol	Balotra	Sh Rajneesh Jain, ACEE Sh Rajkumar Sehra, SEE Sh Bhagchand Yadav, SSO
4	Banswara Syntex Ltd, Unit- TPP-I, Banswara (15 MW)	Banswara	Sh Ravi Chandel, EE Sh Bhupendra Soni, SSO Smt Pratibha Singh, EE
5	Starlight Bru Chem Ltd. (Old name Narang Distillery Ltd.) Sundani, Dist-Banswara		
6	Rajasthan Rajya Vidyut Utpadan Nigam Limited, Dholpur Combined Cycle Power Plant, Dholpur	Bharatpur	Sh Sanjay Kothari, EE Sh Umesh Kumar, EE Sh Satyavan Singh, SSO
7	Gaytari Spinners, Old Chittorgarh Road, Hamirgarh, Bhilwara	Bhilwara	Sh Rajeev Mahnot, ACEE, Sh Vinay Katta, SEE Sh Mahesh Kumar Singh, Supdt.SO
8	Sangam Spinners Village - Biliyan Kalan, Chittor Road, Bhilwara		
9	Insecticide India Private Limited, Plot no: E-442, RIICO Industrial Area, (Bhiwadi), Dist. Alwar Raj. 301707	Bhiwadi	Sh O.P Gupta, ACEE Sh Amit Sharma, SEE Dr. Rajendra Singh Meena, Supdt.S.O
10	SRF Ltd., Village & Post Jhiwana, Bhiwadi		
11	Neyveli Lignite Corporation, Barsingshar, Dist-Bikaner	Bikaner	Sh Pradeep Asnani, SEE Digitally signed by N. V. Jai Designation: Member Secretary Date: 2023.11.20 09:35:34 IST Reason: Approved
12	E-Tech Bikaner		

RBikanerRef
5068359



Signature valid

Digitally signed by N. V. Jai
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13	Lakheri Cement Works, ACC Limited, P.O.-Lakheri ,Dist-Bundi , Pin-323603	Bundi	Dr Aruna Sharma, Supdt.S.O Ms Nidhi Khandelwal, SEE
14	Adani Power Rajasthan Ltd, Kawai, Tehsil Atru Distt Baran		
15	Hindustan Zinc Ltd. Village-Putholi, Teh.-Gangrar, Chittorgarh	Chittorgarh	Smt Neha Agrawal, Supdt. S.O Sh Ashish Baurasi, SEE
16	J. K. Cement Works, Nimbahera, Chittorgarh		
17	Rajasthan State Ganganagar Sugar Mill, Chak 23 F, Kaminpura, Tehsil Shri Karanpur, Sriganganagar		Smt Ranjan Garg, EE Sh B.R Siyag, EE Smt. Garima Mishra, SSO
18	Suratgarh Super Thermal Plant Power Station, Suratgarh, Sriganganagar	Hanumangarh	
19	CETP Manpura	Jaipur North	Sh V.D Purohit, ACEE Sh Vijay Sharma, SEE Sh O.P.Shardul, SSO
20	Jaipur Integrated Texcraft Park (P) Ltd	Jaipur South	Sh V.D Purohit, ACEE Sh Arvind Agrawal, SEE Dr Vimal Poswal, Supdt SO
21	Ramgarh Gas Thermal Power Plant, Ramgarh, Distt. Jaisalmer	Jaisalmer	Sh Deepak Ojha, Supdt.S.O Sh Ankur Pathak, EE Sh Jagdish Choudhary, EE
22	Chabra Thermal Power Plant, Chowki Motipura, Distt Baran		
23	Kalisindh Super Thermal Power Project, Undal, The. Jhalarapatan, Jhalawar – 326023	Jhalawar	Dr Jaishri Kala, Supdt S.O Sh Ashok Jeliya, SEE
24	Shree Cement Ltd. Nawalgarh	Jhunjhunu	Ms Suman Jhajharia, Supdt.S.O, Sh Deepal Chandra, EE
25	Ultratech Cement Ltd. (Unit: Birla White) Village – Kharia Khangar, Tehsil-Bhopalgarh,	Jodhpur Raj/Raj/Ref 5068359	Smt Prasputita Narayan, Supdt. Digitally signed by N. V. Jai Designation: Member Secretary Date: 2023.11.20 09:35:34 IST Reason: Approver



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	Distt.- Jodhpur (Raj.)342606		
26	Shree Cement Ltd. Bangur Nagar, Post Box No. 33, Beawar District:Ajmer	Kishangarh	Smt Shashi Choudhary, SEE Sh Deepak Tanwar, SEE Ms Kriti Sharma, Supdt.S.O
27	Kalpataru Power Transmission Ltd., Tonk		
28	Chambal Fertilisers and Chemicals Limited, Gadepan, Kota 325208	Kota	Dr Narain Bhoot, Supdt.S.O Sh Amit Soni, SEE
29	Kota Super Thermal Power Station-324008 Sakatpura , Kota Tehsil:Ladpura District:Kota		
30	Shekhawati Haritage Harbal Pvt. Ltd., Dhani Dega, Sardarshahar, Distt.- Churu	Nagaur	Smt Poonam Kumari, Supdt.S.O Smt Yogyata Singh, EE Smt Savita Choudhary, AEE
31	Star Industries, Nagaur		
32	Ambuja Cements Ltd, Unit: Rabriyawas, Tehsil-Jaitaran,Dist. Pali	Pali	Sh Bhuvanesh Mathur, ACEE Sh Rahul Sharma, SEE Sh Yashpal Meena, SSO
33	CETP Pali		
34	HZL N/v-Rajpura Dariba, Tehsil-Railmagra, Dist Rajsamand	Rajsamand	Sh Jageshwar Sharma, EE Sh Anurag Yadav, EE Sh K. B Paliwal, S.S.O
35	Agribiotech Ind. Ltd., SP-156, Ajitgarh, Tehsil: Srimadhpor, Sikar	Sikar	Sh Vivek Goel, SEE Sh Neeraj Sharma, SEE Smt Poonam Kumar, Supdt.S.O
36	HSB Agro Industries Pvt. Ltd., SP-67, SKS, RIA, Ringus, Tehsil: Srimadhpor, Sikar		
37	Transtech Green Power Plant, Jalore	Sirohi	Smt Bhanupriya Jadhav, EE Sh Shiv Kumar, EE Sh Yashpal Meena, SSO
38	M/s Arbuda Industries		
39	Continental Petroleum, Behror, Alwar	Alwar	Smt Sheeba, Supdt. S.O Sh Deepak Tanwar, SEE
40	Ultratech Cement (Unit: Kotputli Cement Works), Mohanpura, Kotputli, Jaipur		

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Teams shall carry out the Environmental Audits and reports shall cover following points mandatorily:

1. Duration- Period of auditing.
2. Brief details of industry- including name, address, contact number, coordinates, date of commissioning, numbers of workers and shifts & timings, details of Director/Partner/Proprietor/Incharge of environmental issues.
3. Raw material- Details of raw materials required to manufacture per Kg./Ton/KL of each product including details of regarding proof of procurement/invoices and stock available storage area.
4. Product details – Complete Details of Products/By-Products, Production per day, Consented Quantity, Batch Details, Number of batches per day, Duration of per batch, storage area.
5. Manufacturing Process – Step wise complete manufacturing process diagram including details of chemical reactions, mass balance with respect to raw material, water required, waste water generation, sludge/residue generation and final quantity of product formation.
6. Fresh Water Requirement – Sources of Water, Quantity of Water Consumed per day (Domestic/Industrial), allowed quantity as per CGWA, Storage facility available to store fresh water and metering arrangements on fresh water lines, water balance diagram.
7. Waste Water Generation – Details of waste water generating process, Quantity of waste water generation in terms of production capacity, type of waste water streams, Nature of effluent, Domestic sewage generation as per employees/workers engaged.
8. Waste Water Treatment – Details with capacity of waste water treatment facility (STP/ETP etc.), Design of treatment facility(Secondary, Tertiary, ZLD), ZLD status (MEE/ATFD), Adequacy of treatment facility as per quantity and nature of Effluent, Operational Status, Metering arrangements, Energy meter, SCADA, Logical control(PCC), Chemical dosing, Quantity of chemical/media purchased and consumed, Effluent standards and comparison of analysis results(Minimum 2 Years – Preferably Board's reports).
9. Recycling of Treated Waste Water – Quantity of treated effluent being recycled in process along with details of process, use of treated effluent in plantation/gardening alongwith details of land area where treated effluent is being used, dual lines system, metering at recycling pipelines, storage facility for treated effluent, quality of recycled waste water, Bypass arrangements (if any), online pH meter/OCEMS or any other device installed at recycling arrangements for real time monitoring of effluent quality/quantity.
10. Sludge Management – Nature of sludge generated from waste water treatment, de-watering facilities, sludge storage facilities, disposal of sludge (CTDF/co-processing/Pre-processing/recycling etc.)
11. Hazardous Waste Management - Type, quantity, source & disposal of hazardous waste, generation of different type of HW (Ton/year)

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Digitally signed by N. V. Jaiswal
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- considering generation, processing and disposal, storage site, Manifest record, leachate generation and its treatment, best practices for disposal/co-processing of HW.
12. Air Emissions - Sources of air emissions, no. of flue gas stacks, stack height, fuel, fuel consumption, emission rate, probable pollutants, stack monitoring facilities as per Board's guidelines, air pollution control measures (APCM) installed with stack, adequacy of APCM, energy meter, use of prohibited fuel (if any), online surveillance, trends/comparison of monitoring results (last 2 years).
 13. Ambient Air Quality – Ambient air quality within the unit's premises, AAQM stations if any, data trends of ambient air quality, impact of air emissions on ambient air quality, compliance of CAQM directions, NCAP progress and conclusion.
 14. DG Sets - Capacity of DG sets, stack height, acoustic enclosure, monitoring facility, fuel and fuel consumption.
 15. Rain Water Harvesting - Rain water harvesting structures and adequacy as per roof area.
 16. OCEMS - Parameters, configuration status, methodology, data transmission, data availability on RSPCB/CPCB portals, calibration status, exceedences, data analysis and record keeping.
 17. Plantation - Plantation area, % plantation, green belt development and adequacy of plantation (33%).
 18. E-waste disposal - Status of e-waste generation, quantity and mode of disposal, records.
 19. Accidents - Accidents in units and remedial measures taken.
 20. Safety Measures & Workers Health - Housekeeping, Goggles, Gloves, Gumboot, Helmet, ear-plug, face masks, clothing, Periodical check-up of workers, handling of hazardous material, medical officer in units, emergency plan(onsite/offsite), disaster management/gas leakages and health records regarding adverse effect on worker's health.
 21. Env. Compensation- Amount levied, deposited and other compliances.
 22. Documentation - EC, Consent to Establish, Consent to Operate, Authorizations under various rules etc.
 23. Compliance Status of EC, CTE, CTO and Authorizations.
 24. Energy Efficiency
 25. Renewable Energy
 26. Any Other Observation of the Audit Team.

Head of audit teams may also include officials/ interns deputed at the concerning Regional Office/ associated laboratories for assistance, if required.

Concerned Group In-charges/ Regional Officers to provide necessary records such as copy of Environmental Clearance, Consents/ Authorizations/ Registrations, Recent Show Cause Notices, Inspection Reports, Environmental Compensation, if levied, details of OCEMS, and any other important record pertaining to the unit where audit has to be carried out to the respective audit team by 30.11.2023.

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The teams shall carry out the assigned audits starting from month of December, 2023 and submit reports by 31.01.2024 to the respective Group at Head Office, Regional Office and Project Cell, RSPCB for further needful in the matter. A copy of this report shall also be made available to the concerned unit.

(Vijai N.)

Member Secretary

F.12.(IEC-87)RSPCB/2493-2499

Date: 17.11.2023

Copy to the following for information/ necessary action –

1. PS to the Chairperson, RSPCB, Jaipur.
2. PS to the Member Secretary, RSPCB, Jaipur.
3. CEE/CSO/CAO, RSPCB, Jaipur
4. GIC IT, RSPCB, Jaipur to develop a separate module in existing MIS/MIS 2.0 for management of EAS.
5. GIC Admin, RSPCB, Jaipur to ensure necessary arrangements of vehicles for the audit teams.
6. OIC, RSPCB Alwar/ Bhiwadi/ Bharatpur/ Bikaner/ Balotra/ Bhilwara/ Bansawara/ Bundi/ Chittorgarh/ Hanumangarh/ Jaipur (North)/ Jaipur (South)/ Jhunjhunu/ Jhalawar/ Jaisalmer/ Jodhpur/ Kota/ Kishangarh/ Nagaur/ Pali/ Rajsamand/ Sikar/ Sawai Madhopur/ Sirohi/ Udaipur.
7. Regional Officer, RSPCB Alwar/ Bhiwadi/ Bharatpur/ Bikaner/ Balotra/ Bhilwara/ Bansawara/ Bundi/ Chittorgarh/ Hanumangarh/ Jaipur (North)/ Jaipur (South)/ Jhunjhunu/ Jhalawar/ Jaisalmer/ Jodhpur/ Kota/ Kishangarh/ Nagaur/ Pali/ Rajsamand/ Sikar/ Sawai Madhopur/ Sirohi/ Udaipur.

Member Secretary

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