

ABOUT

- RSPCB was constituted under the provisions of Water (Prevention & Control of Pollution) Act, 1974 in the year 1975.
- Basic mandate of RSPCB is to maintain wholesomeness of air, water and environment.
- RSPCB has 25 Regional Offices and 13 laboratories established across the state.

Vision

- Pollution free, healthy and sustainable environment

Mission

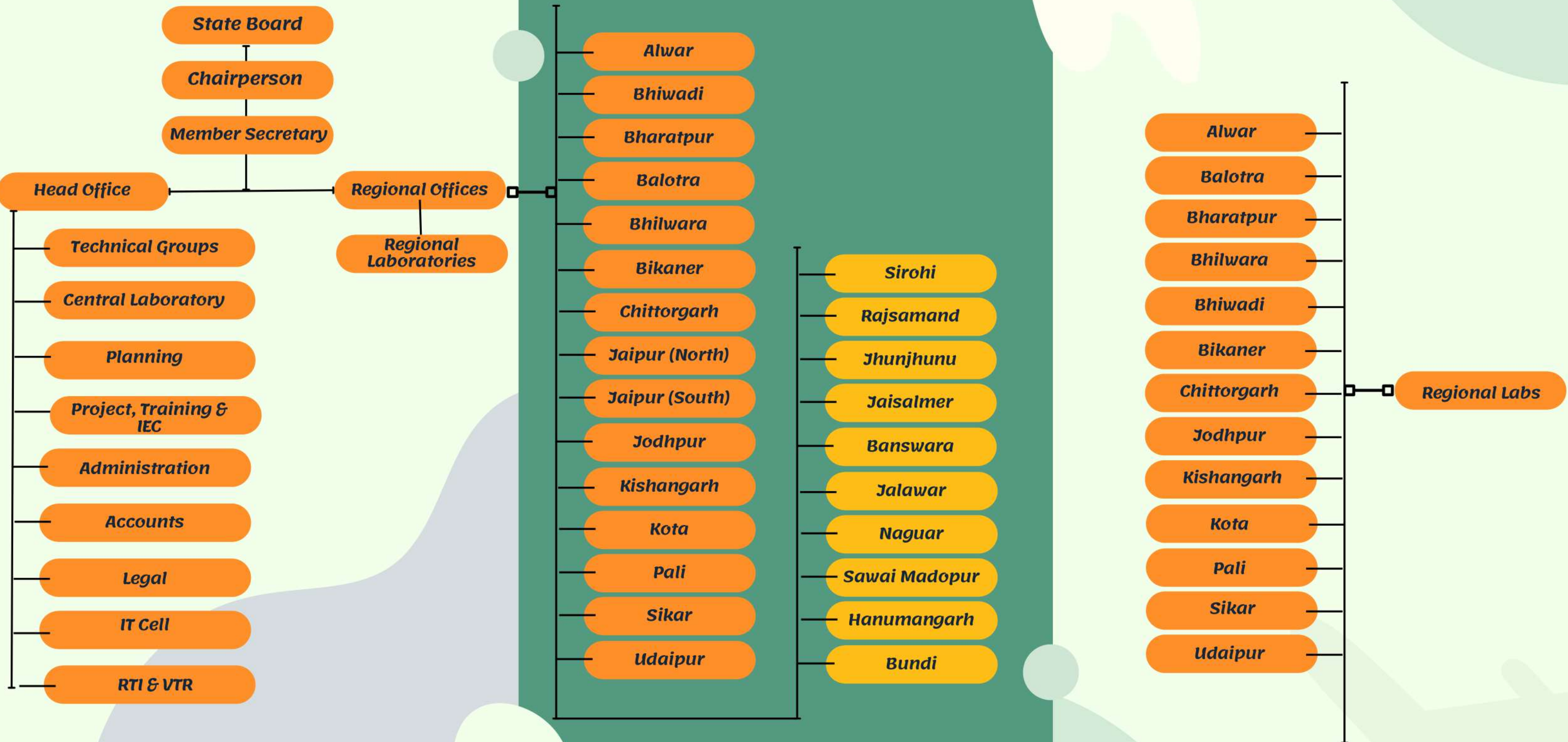
- Create an enabling atmosphere and foster appropriate partnership in environmental governance in the state of Rajasthan



Rajasthan State Pollution Control Board

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ORGANIZATION STRUCTURE



RSPCB: Cadre strength

S.No	Cadre	Sanctioned posts
1	Technical	255
2	Scientific	141
3	Administration & Ors.	291
	Total	687

Consent Management

Identified Industries/Projects: Total 1,03,200 (approx)

- Red Category - 34,000 + units
- Orange Category - 19,850 + units
- Green Category - 13,240 + units
- Mines - 36,000 + units

Applicable Acts / Rules

RSPCB deals with the following environmental laws :

- The Water (Prevention & Control of Pollution) Act, 1974.
- The Air (Prevention & Control of Pollution) Act, 1981.
- The Environment (Protection) Act, 1986, Environment (Protection) Rules, 1986 and following rules issued there under :-

- 1.The Hazardous & Other Waste (Management, and Trans-boundary Movement) Rules, 2016.
- 2.The Bio-medical Waste Management Rules, 2016
- 3.The Plastic Waste Management Rules, 2016
- 4.The Solid Waste Management Rules, 2016
- 5.The Construction & Demolition Waste Management Rules, 2016
- 6.The E-waste (Management) Rules, 2022
- 7.The Noise Pollution (Regulation and Control) Rules, 2000
- 8.The Batteries (Management & Handling) Rules, 2022

Online Consent Process with Standard Procedures

- Complete online paperless process for making an application for Consent / Authorization, from submission to disposal stage with digitally signed documents.
- To enable easy access, linked with RajSSO module.
- Operating Manual for standardize procedures.
- Regular updates and notifications through sms/ email.
- Simplified application form and fee schedule.
- Check list of documents for consent /authorization/ registration.
- Online pre-screening process for incoming applications to scrutinize the adequacy of required documents.
- Extended period of consent, i.e. 5 years for red category, 10 years for orange category and 15 years for green category.
- Effective monitoring and easy tracking of applications.
- Process upgradation of existing software to more robust and user-friendly MIS 2.0 underway.
- Integrated with One Stop Shop- Single Window System.

Air Quality Monitoring

Following initiatives being taken by RSPCB for management of Air Quality:

- National Air Quality Monitoring Programme Stations – 51
- Continuous Real Time Ambient Air Quality Monitoring Stations – 43 Operational.
- Continuous Real Time Ambient Air Quality Monitoring – 2 mobile vans.
- Continuous Online Monitoring System for Industries - 425 industries have installed OCEMS out of total 665 Highly Polluting Units. All 17 category highly polluting industries, Common Treatment Disposal Facilities, Red category industries in National Capital Region in the state, Sewage Treatment Plants, Dairies and industries having effluent generation more than 100 KLD have been covered under ambit of OCEMS.
- Special focus on NCR sub-region by Commission of Air Quality Monitoring.
- National Clean Air Programme (NCAP) launched in 2019 by MoEF&CC as a time bound strategy to tackle air pollution at both urban and rural scales. 5 Non-attainment cities in Rajasthan i.e. Jaipur, Jodhpur, Kota (Million plus cities), Alwar and Udaipur (NCAP Cities).

Focus on Shifting of industries to cleaner fuels:

- For improving air quality of non-attainment cities and other parts of the State and ensuring strict compliance of provisions of Air (Prevention and Control of Pollution) Act, 1981, all the rolling mills situated in State and using coal as a fuel in reheating furnaces directed vide office order dated 19.01.2023, to switch over to cleaner fuel like LPG/PNG/CNG/LSHS, etc within 06 months.
- RSPCB has also reviewed usage of fuels in boilers alongwith stringency of applicable standards in the industries operational in the state.
- In NCR sub-region of Rajasthan, total 522 industries have been identified to switch over to PNG. So far 482 units have been switched over to cleaner/approved fuel.
- List of approved fuels for industrial uses specified by RSPCB vide office order dated 22.01.2019 in the State of Rajasthan.
- With an aim to promote the industries to switch towards economically viable and ubiquitous cleaner fuels the State Board has decided to allow the industries to use multi-fuel based boilers. This step will pave way for future voluntary compliances by entrepreneurs.

RSPCB vide office order dated 17.05.2023 has laid down stringency on applicable standards on various fuels under as:

Fuel Emission Standards

- Biomass:-PM-80 mg/Nm³
- Liquid Fuel:-
 - SO₂ - 600 mg/Nm³ at 3% dry O₂
 - NOx- 300 mg/Nm³ at 3% dry O₂
- Gaseous Fuel:-
 - NOx- 300 mg/Nm³ at 3% dry O₂
- Coal :-PM- 50 mg/Nm³
 - :-SO₂-600 mg/Nm³ at 6% dry O₂
 - :-NOx-300 mg/Nm³ at 6% dry O₂

“RAJ-CONESS” web-portal for monitoring of Construction & Demolition waste in NCR:

- A web portal developed in association with IIT, Kanpur for the self-audit of dust control measures by dust generating projects like buildings, infrastructure area development, industrial constructions etc. in NCR sub region of Rajasthan having plot area equal to or greater than 500 Sq. Metre
- Self audit will be done on fortnightly basis.
- Link of this web portal (RAJ-CONESS) is available at the RSPCB Portal.
- At present, total 56 projects are registered on RAJCONESS.

WATER QUALITY MANAGEMENT

National Water Monitoring Programme (NWMP) for monitoring of Water Quality: Total 199 Stations

COMMON EFFLUENT TREATMENT PLANTS (CETP) AND EFFLUENT TREATMENT PLANTS (ETP)

- Total CETPs: 15 (1 Non-Operational, 1 Closed, 13 Operational)
- No. of water polluting industries in the State: 5,047 (1291 having ETP+ 3756 connected with CETP)
- Total Installed capacity: 159.88 MLD.

SEWAGE TREATMENT PLANT (STP)

- Currently existing STPs in the State-113, Operational-99 and Non-Operational- 14

Strengthening of IT Enabled Real Time Surveillance Tools (OCEMS & SCADA)

- OCEMS is instrument in developing a mechanism of self monitoring within the industries for complying with the prescribed standards.

- Focus to promote SCADA for self-compliance monitoring by CETPs and member units and increase use of technology in compliance management.
- The SCADA system developed by the CETPs to be monitored regularly by the State Board for wastewater received by the CETP for treatment.

STRENGTHENING OF ONLINE SURVEILLANCE IN DAIRIES AND STPS

- In November, 2022, around 475 industries were covered under OCEMS installation in the state, which has increased to around 665 industries as of now.
- As a result of RSPCB's continuous persuasion, in last couple of months, remarkable progress observed in installation & configuration of OCEMS by the municipal STPs and dairies.
- For instance, only 5 STP and a few dairies were configured with State Board Portal in Nov. 2022, which has increased to 42 STPs and 29 dairies as of now.
- Standard Operating Procedure (SOP) for OCEMS being developed for a robust mechanism and effective monitoring & vigilance for control of pollution in the state.

ENCOURAGING WATER INTENSIVE INDUSTRIES TO MAINTAIN ZLD

- Keeping in view of water scarcity in the State, RSPCB is pursuant and encouraging the water intensive units like textile, dairies, distilleries, breweries, chemical etc. to maintain ZLD status and recycle the treated effluent into the processes.
- In Bhilwara cluster textile units have installed their own Effluent Treatment Plants (ETP) with Zero Liquid discharge (ZLD) facilities.
- As a result of the continuous pursuance of RSPCB, CETPs based on tertiary treatment/conventional technology also making efforts for up-gradation to achieve zero liquid discharge (ZLD) status to benefit both the industries and the environment by meeting water requirement of the units with recycled water and minimize groundwater abstraction.
- Up-gradation work of CETP Pali (Unit-VI-12 MLD) and Balotra (18 MLD) completed upto ZLD and up-gradation work of remaining CETPs initiated i.e. Jodhpur (Textile & Steel), Pali (Unit IV), Bhiwadi, Jasol and ManpurMacheri.
- The treated water from ZLD is re-used by industry in processes.

WASTE MANAGEMENT SCENARIO IN RAJASTHAN

Hazardous Waste

- Total no. of industries generating hazardous waste – 2352
- Total hazardous waste generation – 11,99,200 MT (approx)
- Common Hazardous Waste Treatment and Disposal Facility (CHWTDF) in the State: - 02
 1. Rajasthan Waste Management Project, Udaipur
 2. Balotra Waste Management Project, Balotra (Barmer)
- Captive Hazardous Waste Treatment & Disposal Facility (Captive HWTDF) in the State: 04
(* Total landfillable Waste disposed in CHWTDF - 1,25,801.60 MT and Captive HWTDF - 40,097 MT)
- Common Incinerator in the State – 01
- Captive incinerator in the State – 03
(* Total Waste disposed through common incinerator - 3509.71 MT and captive incinerator - 70.49 MT)
- Pre-processing facility in the State – 02 (one common and one captive)
- Waste co-processed in cement plant – 8,87,411.63 MT

Bio Medical Waste

- Total Bio-medical waste generation: no. 19170 kg/day (approx.).
- No. of Hospitals and Health Care Facilities. 8686.
- Status of Treatment Facility/ CBMWTF: 11 operational (Ajmer, Alwar, Bikaner, Dungarpur, Hanumangarh, Jaipur-02, Jhalawar, Jodhpur, Nagaur, Udaipur), 7 proposed (Bharatpur, Chittorgarh, Jaisalmer, Jalore, Jhunjhunu, Kota, Sawai Madhopur).
- With an aim of effective disposal of liquid and solid waste in large hospitals associated with Government medical colleges, concurrence has been given by RSPCB to Medical Education Department for providing financial assistance to establish Sewage Treatment Plants.
- Funding of 50% of the estimated cost of the STPs i.e. Rs 25.39 crores and Rs 28.17 Cr. for two financial years 2021-22 and 2022-23 respectively.
- Establishment of these STPs is being carried out by Department of Medical Education.

Municipal Solid Waste

- Total municipal solid waste generated in the state – 7973.156 Tonnes Per Day (TPD) approx.
- Existing treatment facility available for around 1925.97 TPD (24.2% approx.)

E-Waste:

- Number of authorized e-waste processing units in the State: 27
- E-waste verified collection centres in Rajasthan: 98
- E-waste collection drives have been undertaken in 5 phases in 12 districts of the States and around 318 MT e-waste collected from bulk consumers and consumers so far.
- Study on Inventorization of e-waste in Rajasthan carried out in association with EPTRI, Hyderabad.

Plastic Waste:

- Total Plastic Waste generation: 72045 TPA (as per annual report 2021-22).
- MOEF-CC has issued a notification dated 12.08.2021 vide which manufacture, import, stocking, distribution, sale and use of identified Single Use Plastic (SUP) items have been prohibited w.e.f 01.07.2022.
- State Board has been taking continuous action for identification and closure of banned SUP manufacturing units, so far 50 units have been identified and closed by the State Board units.
- Total 19 units identified so far manufacturing alternate items to banned SUP.
- Study on Inventorization of plastic waste in Rajasthan carried out in association with Centre for Environment Education.

IMPORTANT INITIATIVES

Rationalization of statutory timelines for disposal of Consent and Authorization applications:

- Statutory timeline under various environmental acts/rules for disposal of consent/authorization applications received at RSPCB is within 120 days.
- Every month, around 1800 consent/ authorization applications are received at the State Board under various environmental acts and rules.
- In order to boost new investment in the State and keeping spirit of ease of doing business RSPCB has squeezed the timeline for disposal of consent/authorization applications. RSPCB has issued an office order on 06.02.2023, wherein timelines for disposal of consent/ authorization applications at its Head Office and Regional Offices have been squeezed.
- This initiative would be a radical step for Ease of Doing Business and enable entrepreneurs to establish projects sooner.

Rationalized statutory timelines for disposal of Consent and Authorization applications:				
Category of Industry	Application type	Time line for disposal		
		Head Office	Regional Office	
All	Pre-screening of all applications	3 working days	NA	
Green	Acknowledgement	NA	7 days	
Green	CTE	NA	15 days	
Green	CTO	NA	45 days	
Red/ Orange	CTE (fresh)	60 days	60 days	
Red/ Orange	CTE (expansion)	90 days	60 days	
Red/ Orange	CTO (First)	90 days	75 days	
Red/ Orange	CTO (Renewal)	90 days	60 days	
All	Authorisation (HW/ EW)	90 days	60 day	

Inclusion of new sectors in White Category:

- White category industries are those which are non-polluting in nature and exempted from consent mechanism of RSPCB.
- Initially, the State Government had introduced White category vide notification dated 26.05.2016 wherein 47 sectors were identified under white category.
- In November, 2022- 07 new sectors were included in the identified list.
- As per Hon’ble Chief Minister’s Budget Announcement 2023-24 – the total list of white category units has been expanded upto 102 new sectors in March, 2023.

Effective implementation of Pre-screening and online tracking of Consent/ Authorization applications:

- RSPCB has constituted a Pre-Screening Cell at its Head Office to expedite disposal of applications of Consent/ Authorization.
- Only Complete applications in terms of documents prescribed in checklist of the State Board are being entertained.
- Financial loss borne by the industries earlier due to Refusal of applications has now significantly decreased.

Hack the waste: Online Ideation Hackathon

- The biggest challenge in the segregation and disposal of waste is lack of knowledge and rudimentary waste management practices which poses a threat to public health and the environment.
- As part of a series of activities being organized on the occasion of World Environment Day-2023, the Rajasthan State Pollution Control Board invited innovative solutions from young minds for the management of Plastic waste and e-waste through an online Ideation Hackathon on “Hack the Waste” theme in collaboration with LNMIIT, Jaipur.
- Objective nudge young minds to bring out their out of the box thoughts to identify valuable resources and potential products from waste streams and utilize them for their environmental and economic value.
- Undergraduate and above students from Rajasthan preferably in technology and engineering fields and start-ups associated with incubation centres of any institution were eligible to participate in this Hackathon.
- A one-of-its-kind opportunity for students to win cash prizes worth up to Rs. 1.5 Lakhs across both waste streams. The best original ideas for each waste category awarded cash prizes of Rs. 50,000 and Rs. 25,000 respectively.



- Along with the rewards, chosen ideas get incubation support and mentoring from LNMIIT’s Technology business incubator.

Sectorial stakeholders sensitization workshops:

- RSPCB has organized sectorial stakeholders sensitization workshops from 24th May, 23 to 31th May, 23 involving important stakeholders from different industrial sectors.
- Important sectors such as textile, CETPs, STPs, Hazardous waste, Mining, stone processing, e-waste, bio-medical waste, plastic waste, induction and re-heating furnaces invited in the workshops.
- The main objective of these workshops was to sensitize and educate the stakeholders about recent advancements in the relevant field, best practices and success stories for sustainable practices.

Excess fee refund mechanism:

- In order to expedite the process of refund of excess fee to the Project Proponents, RSPCB has issued SOP vide order dated 28.03.2023, whereby timeline have been fixed on every step not only in Head office but also in Regional Office level.
- After this decision, excess fee refund related requests of Project Proponents can be attended in time bound manner.



Exemption to Health care facilities from depositing gap period fee:

- One time waiver opportunity to government and private health care facilities.
- RSPCB announced exemption to government and private health care facilities from deposition of gap period fee on account of operation in past without authorization and consent.
- Limited period offer till 31.10.23 to bring maximum health care facilities in consent mechanism of RSPCB.

Promotion of Captive Solar Power Plants to encourage green energy:

- In order to promote and encourage use of renewable energy in industrial units, RSPCB has excluded capital cost of captive solar power plants in total capital investment of industries vide order dated 06.01.2023.
- These units need not to pay consent fee on capital cost incurred on captive solar power plants.

Use of Polyurethane to control ambient noise in Industrial Areas:

- In order to control noise producing and generating sources in all the industries covered in the purview of the State Board, RSPCB has directed industrial units for installation of Polyurethane (PU-closed cell) of at least 20 mm thickness on ground surface to control noise and vibrations where DG sets or heavy machinery set-up, stone breaking/cutting, steel cutting or such type of other noise generating activities are being carried out.
- All industries have to provide Polyurethane (PU) closed cell within a period of one year mandatorily.
- RSPCB is ensuring incorporation of this condition in all consent to be issued henceforth.

Stringent procedure for executing compliance of closure directions:

- The procedure of consent processing has been made more stringent subsequent to the closure directions vide order dated 28.03.2023.
- No subsequent consent applications will be entertained without executing compliance of closure directions issued by the RSPCB.
- This would be a radical step to enforce compliance of closure directions against defaulter industries.

Employees health and safety:

- RSPCB has issued "Guidelines for ensuring health and safety of employees carrying out stack monitoring in industries or other places" vide order dated 09.03.2023.
- These guidelines describe the requirements of stack monitoring infrastructure in industries and the steps to be taken to minimize the risks associated with stack monitoring.

NABL Accreditation of RSPCB's laboratories:

- RSPCB currently has a Central Laboratory in Jaipur and 13 Regional Laboratories across the State for monitoring of environmental samples.
- As of now, Central Laboratory, at Jaipur has been accredited for 46 parameters of Air/Water/Wastewater/Noise by NABL on 28.02.2022 (valid for 2 year). In addition to this, the Regional Laboratory at Bhiwadi has been accredited for 11 parameters of Air/ Waste water/Noise by NABL on 11.08.2022 (valid for two years).
- A roadmap for accreditation of all RSPCB laboratories has been prepared and aimed to get all laboratories accredited by 31.05,2024

Gainful utilization of Stone Waste generated from cutting of marble/dolomite stone:

- The disposal of stone waste/slurry generated during dressing, sawing and edge cutting of marble/dolomite stone had been an issue in the State in past years.
- RSPCB has issued an office order on 24.01.2023 giving relaxation to the marble/dolomite processing units in existing guidelines with respect to promote in-house recycling of stone waste/slurry generated during dressing, sawing and edge cutting of marble/dolomite stone. The grinded powder/waste can be utilize to prepare tiles/paver blocks etc.

Efforts to ensure compliance of environmental laws in building / group housing / township / area development projects:

- For ensuring effective compliance in building/ group housing/ township/ area development projects, RSPCB inviting attention of regulators not to issue completion certificate and occupancy certificate until project proponent submit the valid copy of Consent to Operate under Water Act, 1974 and Air Act, 1981.
- RSPCB also suggested to issue conditional building/site map to these projects with the obligation that project proponent shall submit the copy of Environment Clearance.

AWARD SCHEMES



Green Rating Scheme

- RSPCB in collaboration with CII (Confederation of Indian Industry) has initiated a Green Rating Scheme for industries and mines in the State from 07.07.2021. Under this scheme, all participating units are being evaluated by CII through experts.
- Incentives in the scheme:
Rebate in consent fees
 1. Bronze: 5 %
 2. Silver: 10%
 3. Gold: 25%
 4. Platinum: 50%
- Additional validity in consent period.

Revamping of Green Rating scheme in 2023:

1. 100% cross verification of Platinum and Gold rated industries/activities by empaneled technical experts.
2. 20% cross verification in silver and 10% in bronze rated industries/activities.
3. Recyclers and MSME sector to be added to this scheme.
4. Sensitization workshops across the State among MSME and other industrial sectors.
5. Inclusion of health care facilities in the green rating scheme.
6. Faster clearance to pre-certified green buildings in the consent mechanism.

Award scheme for Common Effluent Treatment Plants (CETPs) and Municipal Sewage Treatment Plants (STPs) of the State:-

- To encourage internal competition and to improve self regulatory mechanism among CETPs and STPs "Award Scheme for Common Effluent Treatment Plants (CETPs) and Sewage Treatment Plants (STPs) in Rajasthan" has been introduced.
- Evaluation on multiple parameters such as capacity utilization, compliances, energy efficiency, use of renewable energy, innovations, CSR activities and OCEMS data.
- Award to CETPs- Platinum medal with cash prize of Rs. 21 lacs (in two categories i.e. CETP up to tertiary level and ZLD)
- Award to STPs- Platinum medal with cash prize of Rs. 21 lacs and Gold Medal with cash prize of 11 Lacs
- The cash prize can be utilized for up-gradation and innovation at the awarded CETPs and STPs.
- More information regarding procedure of application and other details is available at Board's website- www.environment.rajasthan.gov.in/rpcb.
- Last date of submission of application has been extended up to 15.06.23.

Award scheme for Induction furnaces and Reheating furnaces of the State:-

- This scheme has been introduced to encourage internal competition and to improve self regulatory mechanism among Induction furnaces and Reheating furnaces.
- Evaluation of performance on rating parameters, and winners will be awarded to encourage Induction furnaces and Reheating furnaces for further improving their efficiencies.
- Last date of submission of the application has been extended up to 30.06.23.
- More information regarding procedure of application and other details is available at Board's website- www.environment.rajasthan.gov.in/rpcb

Financial reward for providing credible information on banned plastic items manufacturing units:

- Financial reward of Rs. 5000/- has been announced in cases where credible information results in identification of manufacturing units producing the banned plastic items.
- More information on the scheme is available at Board's website- www.environment.rajasthan.gov.in/rpcb



Waste-to-resource hackathon on May 25

TIMES NEWS NETWORK

Jaipur: Plastic and E-waste are creating menace in the state. Concerned about it, Rajasthan State Pollution Control Board (RSPCB) is organising a hackathon 'Hack the Waste' in collaboration with LNMIIT, Jaipur on May 25. Online registrations for the hackathon are open from till May 23.

RSPCB is inviting original ideas from students that will ensure waste-to-resource conversion for effective reuse, reduction, recycling, refurbishing and repurposing of plastic and electronic



RSPCB is inviting original ideas from students of the state

cash prizes of Rs. 50,000 and Rs. 25,000, respectively. The biggest challenge in recycling and disposing of waste is lack of knowledge and rudimentary waste management practices that threaten the public health and environment.

"The idea behind this hackathon is to nudge young minds to bring out their out-of-the-box ideas to identify valuable resources and potential products from waste streams and utilise them for their environmental and economic value," said Naveen Mahajan, chairperson, RSPCB.

He said, "The ideas will be evaluated through a jury panel based on novelty of the idea and degree of innovation, practicability and sustainability of the solution."

The event will be a platform to showcase potential for technology, design and innovation to create a more sustainable future and provide an opportunity for participants to collaborate on ideas that make a real difference in the sector of waste management. The focus will be on reducing, reusing and recycling the waste and educating young minds on waste management practices, as well as lucrative business opportunities in waste recycling sector.

Raj industries can now pick best available cleaner fuel

TIMES NEWS NETWORK

Jaipur: Rajasthan State Pollution Control Board (RSPCB) has allowed industrial units in the state to use multi-fuel based boilers. Earlier, permission was granted for only one sort of fuel, either biomass or gaseous, which comes under the clean fuel category.

With the latest permission, industrial units can now use any of the fuels—gaseous fuels (LPG/PNG/CNG), liquid fuel (except furnace oil), or solid fuel (biomass only) in multi-fuel based boilers. Inefficient availability of biomass fuel has been keeping industrial units worried as RSPCB takes strict measures to ensure that industrial units use clean fuel. Industrial units had made representations to RSPCB regarding the challenges in availability of biomass and the difficulties they face in ensuring compliance of RSPCB's order dated March 3, 2023.

"Now, to help industrial units switch towards economically viable and ubiquitous

Notice to over 70 industries for violating green norms

IT Correspondent

Jaipur: The Rajasthan State Pollution Control Board (RSPCB) has issued show-cause notices to over 70 polluting industries that have failed to comply with new pollution norms, officials aware of the matter said.

Naveen Mahajan, chairperson, RSPCB, said, "over 70 show-cause notices have been issued by the state pollution board to the delinquent industries since November 2022 for various non-compliances observed."

He said RSPCB is in the process of developing a Standard Operating Procedure (SOP) for OCEMS (Online Continuous Emission Monitoring System) to ensure effective monitoring and vigilance in controlling pollution in the state.

"On November 2022, around 475 industries were covered under OCEMS installation in the state, which has increased to around 600 industries as of now. In addition to this, in last couple of months, more progress has been observed in installation compliance of OCEMS. For instance, only five STPs were configured in September 2022 which has increased up to 22 STPs in January 2023," said Mahajan.

The pollution control board had directed highly polluting industries like LFG/PNG/CNG (low sulphur heavy stock),



The Rajasthan State Pollution Control Board has directed industries with effluent generation of more than 100 kds litres per day to install Online Continuous Emission Monitoring Systems.

Govt to fast-track nod for green industry

TIMES NEWS NETWORK

Jaipur: Entrepreneurs with smaller investments can set up a green industry with more ease. Following the new order, Rajasthan State Pollution Control Board (RSPCB) has reduced the deadline for disposal of applications for green category industries to seven days for those with capital investment of Rs 5 crore and 15 days for those with capital investment of more than Rs 5 crore. The previous deadline was 120 days.

As per provisions of the Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1961, e-was-

te (Management) Rules, 2016 and Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016, the statutory timeline for disposal of consent and authorisation applications received at State Pollution Control Board is within 120 days.

In order to attract more investment in the state, RSPCB has reduced the timeline for disposal of consent to establish applications in industries not only on green category but also of red and orange category as well from 120 days to within 60 days.

"Currently, the statutory timeline for disposal of consent and authorisation applications is within 120 days as per provision of various environmental laws. It is implicit that an entrepreneur has to obtain series of clearances from various departments to set up an industry. After detailed deliberation, the state board, with a perspective to rationalise and ensure expeditious disposal of applications, has decided to dispose the applications at its head office and regional offices within the reduced timelines," said Naveen Mahajan, chairperson, RSPCB.

Every month, around 1,800 consent and authorisation applications are received at the state board under

various environmental Acts and rules.

Mahajan said that the initiative has been taken in keeping spirit of ease of doing business and shall facilitate entrepreneurs to establish their investment projects.

After consent for setting up industry, the owner has to take another consent to operate, when he starts the production or operation of the unit.

In case of the first application by entrepreneurs from red and orange category industries for consent to operate, it has been decided that the applications shall be disposed within 75 days at regional office level.

Builders flout green laws, Raj pollution board fumes

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Jaipur: The city is growing vertically, ignoring environmental laws meant to prevent environmental degradation. Builders are providing best possible facilities to attract buyers, but Rajasthan State Pollution Control Board (RSPCB) is not happy as most of them are not approaching it for environmental clearance.

It has come to the knowledge of RSPCB that there are cases where builders sell out the project to residents without obtaining Consent to Operate (CTO) from empanelled architects after completing construction. Eventually, these projects are handed over to Resident Welfare Society/associations (RWA) without obtaining permission from RSPCB. Builders even hand over projects without installing sewage treatment plant (STP).

RSPCB brought to the notice of UDH department that



According to Environment Impact Assessment (EIA) notification, 2006, issued by the Ministry of Environment, Forest & Climate change, a building, group housing, township projects having built up area more than or equal to 20,000 sqm require prior environment clearance before starting any construction

Likewise, building, township, group housing projects having built-up area more than or equal to 2500 sqm and area development projects having plot area more than or equal to 5 hectare have to obtain Consent to Establish before starting construction of project and Consent to Operate before commissioning of the project under Water Act, 1974 and Air Act, 1981 from RSPCB

consent and the rest are violating provisions of Water Act, 1974 and Air Act, 1981. Now, the RSPCB has issued an advisory to UDH department and Rajasthan Real Estate Development Association (RERA) to sanction building or site map only after receiving a copy of environment clearance. The map should be endorsed by State Level Environment Impact Assessment Authority.

Pollution board readies plan to get NABL certs for its labs

TIMES NEWS NETWORK

Jaipur: All laboratories for testing air, water, waste water and noise run by the Rajasthan State Pollution Control Board (RSPCB) will follow uniform practices for effective environmental monitoring and surveillance purposes. RSPCB has prepared a roadmap for getting all its laboratories accredited under the National Accreditation Board for Testing and Calibration Laboratories (NABL), a constituent board of Quality Council of India.

RSPCB currently has a central laboratory in Jaipur and 13 regional laboratories across the state for monitoring of environmental samples. Out of those, only the central laboratory at Bhiwadi is NABL accredited.

In the first phase, the RSPCB aims to get its Class-B regional laboratories in Alwar, Jodhpur, Udaipur, Bikaner and Kota accredited for at least 30 parameters of air, waste water and noise by May 31, 2024.

In the third phase, RSPCB aims to expand the scope of the central laboratory from the currently certified 46 parameters to at least 150, and the regional laboratory in Bhiwadi from certified 11 parameters to at least 100 in air and water, waste water and noise at the time of renewal of certification in 2024.

"Accreditation of all laboratories in the state board will define uniform laboratory practices and decision rule for effective environmental monitoring and surveillance purposes. The state board plans to review and monitor progress of each laboratory closely at the head office level to ensure timelines are met with respect to submission of applications at NABL and subsequent accreditation processes," said Naveen Mahajan, chairperson, RSPCB.

In order to achieve this target and for capacity building of the RSPCB officials as per requirements of the International Standard ISO 17025:2017, a training programme has already been organised by RSPCB for its officials from February 20 to 23 at its headquarters.



The Rajasthan State Pollution Control Board will follow uniform practices for effective environmental monitoring and surveillance purposes

Industries told to use polyurethane to curb noise pollution, given 1 year

Aim Is To Keep Noise Levels In Control

TIMES NEWS NETWORK

Jaipur: Rajasthan State Pollution Control Board (RSPCB) has directed industries to use polyurethane (PU), which has been recognised as a widely used compound for noise and vibration control due to its sound reducing properties.

With the rapidly growing industrial sector in the state and usage of increasing heavy machinery, there is added threat on noise level, which has to be controlled in a scientific manner.

After detailed deliberation with experts, the State Board, with a perspective to mitigate noise pollution in existing and operational industries, has decided to insist upon use of Polyurethane (PU) with closed cell of at least 2mm thickness on ground surface of heavy noise generating machinery and dig set in the industries.

RSPCB is also ensuring incorporation of this condition in all consents to be issued to new industries and giving one year time to comply. This initiative would be an effective step to control noise pollution in the industrial sector," said Naveen Mahajan, chairperson, RSPCB.

According to RSPCB, increasing ambient noise levels in public places from various sources is often due to industrial activities, construction activities, generator sets, loud speakers, public address systems, music systems, vehicular horns and other mechanical devices which have deleterious effects on human health.

The noise producing and generating sources in case of the industries is covered in the purview of the State Board.



Industrial zones are allowed 75dB (A) noise during the daytime

Inform on manufacturing, sale of plastic, win ₹5,000

TIMES NEWS NETWORK

Jaipur: In a bid to ensure effective implementation of the ban on plastics through public involvement, Rajasthan State Pollution Control Board (RSPCB) has announced a financial reward of Rs 5,000 for credible information about use of the banned materials that results in identification of a manufacturing unit producing them.

The reward will be given for such information on a first-come basis to ensure that the reward is disbursed only once for a single unit.

To strengthen monitoring, RSPCB has already issued directions to its officers to file inspection reports on the SUP compliance monitoring portal through the field inspection app. Moreover, it is now taking the support of citizens by encouraging them to provide information on firms manufacturing and selling SUP items.

"Plastic items including SUPs form a significant portion of the littered plastic waste on land and aquatic environment. Considering the high environmental cost associated with the use of plastic, particularly the adverse effect on soil, water bodies and marine environment, the government has banned carry bags and identified SUP items," said RSPCB chairperson Naveen Mahajan.

"The initiative of disbursing rewards for information shall be a collaborative effort," Mahajan said.



RSPCB will give the reward on a first-come basis for information

Award scheme for common effluent treatment plants

TIMES NEWS NETWORK

Jaipur: An award scheme for Common Effluent Treatment Plants (CETPs) has been launched by Rajasthan State Pollution Control Board (RSPCB). The aim of 'Award Scheme for CETPs in Rajasthan' is to encourage the 'polluting' industries to curb it.

Textile industries are water intensive and huge quantity of fresh water is used throughout textile manufacturing processes.

The effluents generated from textile industries need to be treated by a suitable technology to remove harmful pollutants and chemicals.

To treat water, CETPs are established in major clusters of small scale industries in Jodhpur, Pali, Balotra, Jaisal, Bituja and Sanganer. In Bhiwara cluster, units have installed their own effluent treatment plants (ETP) with Zero Liquid Discharge (ZLD) facilities.

"RSPCB award scheme for CETPs is first-of-its-kind initiative aiming to involve CETPs to seek voluntary commitments for ensuring compliance of various environmental laws. The award to CETPs is expected to develop healthy competition among the plants," said Naveen Mahajan, chairperson, RSPCB.

He said this award aims at self-motivation of CETP operators to create an environmental management landscape where the plants can improve their environmental performance voluntarily and set higher goals for improvement and rewarded for better results.

An independent jury of subject experts from the eminent academic institutions will evaluate the performance of CETPs on rating parameters. The performance of CETP will be evaluated on multiple parameters such as capacity utilisation, compliances, energy efficiency, use of renewable energy, innovations and CSR activities.

Platinum medal with cash prize of Rs 21 lakhs will be given to winners of both categories.

The cash prize can be utilised to upgrade and for innovation at the awarded CETP. This scheme will encourage CETPs to further improve their efficiency.

The effluents generated from textile industries need to be treated by a suitable technology to remove harmful pollutants, chemicals

Notices issued to 70 ind units in Raj for pollution

TIMES NEWS NETWORK

Jaipur: As many as 70 industrial units in the state have been issued show-cause notices by Rajasthan State Pollution Control Board (RSPCB) for non-compliance of various pollution prevention norms since November last. The notices have been issued by using the Online Continuous Emission and Effluent Monitoring System (OCEMS).

RSPCB had directed industries having high pollution potential to install OCEMS in 2014 so that their emissions and discharge of effluents in to the environment can be monitored. RSPCB has been using OCEMS as a tool to bring improvements in the emission of effluents by the industrial units.

"In November 2022, around 475 industrial units in the state were covered under OCEMS installation. It has increased to around 600 units as of now," said RSPCB chairperson Naveen Mahajan. In the past two months, installation and configuration of OCEMS by municipal sewerage treatment plants in the state have increased from 5 to 27, he added.

ONLINE TRACKING OF EMISSIONS



OCEMS helps industrial units self-monitor their compliance with pollution norms and keep emissions within prescribed standards

It provides a way to check the quality and quantity of air emissions and effluent discharges

Over the years, OCEMS has proved an important tool for continuous measurement of particulate matter and gaseous emission

The online analyser provides instant information that helps decision making and taking quick corrective/preventive steps

PCB seizes 79k kg of single-use plastics

TIMES NEWS NETWORK

Jaipur: Single-use plastic items are still being sold in the market despite ban.

While conducting regular field inspections and market surveys to ensure effective implementation of ban on single-use plastic, Rajasthan State Pollution Control Board (RSPCB) has seized 79,988 kilogram plastic items and imposed fine of Rs 43.5 lakh on defaulters during July 2022 to January 2023.

Ministry of environment, forest and climate change has banned identified single-use plastic items with effect from July 2022.

According to WHO, when plastics decompose, they release chemicals that are hazardous to health, the environment and wildlife. Some of the chemicals released when plastic containing waste is burnt are carcinogenic, such as dioxin - the common name for a group of toxic chemicals.

Now, strengthening monitoring, RSPCB has issued directions to its officers to file inspection reports on single-use plastic compliance monitoring portal through "Field Inspection App".

Tightening noose around those still involved trading in single-use plastic, recently



Single-use plastic was banned by the Central government in July 2022

Central Pollution Control Board and issued directions to its state branches to conduct special inspection drives with the prime objective to break the supply chain of SUP. Its compliance, RSPCB issued directions to its regional officers to conduct the field inspections jointly with urban local bodies for four days in a month during March-August 2023. Moreover, RSPCB would be liable to inspect industrial units and ULBs shall inspect the commercial entities.

"RSPCB is conducting regular field inspections and market surveys in association with ULBs to ensure effective implementation of ban on single-use plastic. Consequently, 79,988kg plastic items have been seized and fine of Rs 43.5 lakh has been imposed on defaulters during July, 2022 to January 31, 2023," said Naveen Mahajan, chairperson, RSPCB.

He said, "Reporting through 'field inspection app' of SUP compliance monitoring portal would be an effective step to further strengthen the enforcement of ban on SUP in a transparent manner."

Regional Officers have also been directed to ensure filing of all the inspection reports on single-use plastic compliance monitoring portal through "field inspection app" for making the inspection report more comprehensive in terms of information related to supplier of single-use plastic items.





MESSAGE FROM CHAIRPERSON

RSPCB is the key enforcement agency responsible for regulating industry and overseeing environmental issues in the State and is entrusted with duties to enforce provisions of Water (Prevention and Control of Pollution) Act, 1974 , Air (Prevention and control of pollution) Act, 1981, and Environmental (Protection) Act, 1986 and various acts and rules made therein.

Every citizen has a right to have a clean environment and we must ensure that we all take proactive actions in protecting the environment through enforcement of environmental laws.

Improving our environment requires collaborative efforts and more importantly a change in the way we live and the habits we have become accustomed to.

I am sure together we will make a huge difference in protecting the environment.

Naveen Mahajan, IAS
Chairperson



MESSAGE FROM MEMBER SECRETARY

We are pleased to present the Rajasthan State Pollution Control Board Brochure which envisages recent important policy interventions taken by the Board to streamline disposal of consent applications received in the Board and provide an easy platform to the industries for ease of doing business.

This brochure throws a glimpse basic mandate of the State Board and the best practices adopted and being promoted for abatement of pollution and management of environment in the State.

I am sure, the State Board's recent policy interventions would play a significant role in sensitizing citizens and entrepreneurs to have a better outreach towards sustainability.

Niraj Mathur,
Member Secretary

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