

CENTRAL POLLUTION CONTROL BOARD
REGIONAL DIRECTORATE (SOUTH)
BENGALURU

ANNUAL REPORT
2017-18



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Introduction

Regional Directorate South (RDS) of Central Pollution Control Board was incepted in the month of October 1988 with a sprawling jurisdiction covering states of Karnataka, Tamil Nadu, Telangana, Kerala, Andhra Pradesh & Goa and Union Territories of Puducherry and Lakshadweep with a total area 639474 km² and a vast coastal stretch of 3025 km. The Regional Directorate (South) office presently has total strength of 28 personnel including scientific, technical and administrative staff. This office has a state of the art laboratory with sophisticated instruments and is an ISO 9001:2008 and IS 18001:2007 certified quality systems and recognized under the E (P) Act, 1986. Currently, the laboratory underwent the NABL accreditation process and will shortly receive the prestigious NABL approval for water, air and solid waste parameters.

A total amount of Rs.453 lakhs were earmarked and sanctioned to CPCB Regional Directorate (South) office in the financial year 2017-18 to carry out activities. The major activities carried out under various project heads for implementation of Annual Action Plan for the year 2017-18.





PROJECT HEADS

- I** Pollution assessment (Survey and monitoring)
- II** Scientific & technical activities and R & D
- III (b)** Industrial pollution control (Standards, technologies and enforcement)
- IV (a)** Training programmes
- IV (b)** Public relations, mass awareness programmes & Hindi
- IV (c)** Library
- V** Information (database) management
- VI** Waste management & urban pollution control (Plastic waste, Hazardous waste, Municipal solid waste, Biomedical waste, Electronic waste & Vehicular pollution).

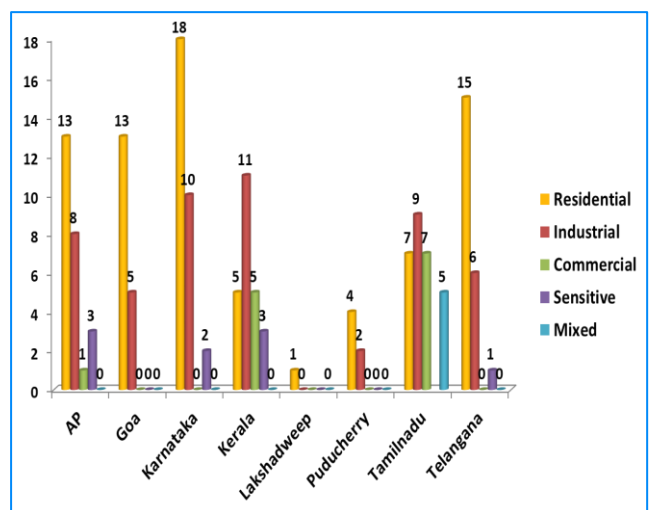
Air & Water monitoring

Under the broad mandate of pollution assessment (survey and monitoring) surveillance of monitoring stations set up under the National Ambient Air Quality Monitoring programme (NAMP) and National Water Quality Monitoring Programme (NWMP) were carried out by CPCB RDS. In the jurisdiction of CPCB, RDS there are 145 NAMP and 456 NWMP stations and during 2017-18 this office has randomly inspected 42 NAMP & 54 NWMP stations. The observations and shortcomings are discussed with SPCB/ PCC officials and technical and scientific guidance provided for further improvement in quality of monitoring & reporting. Apart from this interstate river monitoring is regularly conducted in six major rivers in south India.

Parameter	River Bhima	River Manjira	River Godavari	River Krishna	River Tungabhadra
pH	8.5	8.35	6.94	7.65	8.3
Temperature (° C)	29	29	ND	27	26
E. Conductivity $\mu\text{s/cm}$	748	470	ND	857	1367
DO mg/l	7.5	7	7.2	6.8	7.2
BOD mg/l	ND	ND	ND	ND	ND
COD mg/l	22	ND	ND	49	23
TDS mg/l	480	296	ND	554	884
Ca ⁺⁺ mg/l	114	108	ND	114	152
Mg ⁺⁺ mg/l	106	68	ND	82	94
Chloride mg/l	78	52	16	94	170
Nitrate-N (mg/l) - NO ₃	0.67	0.15	ND	0.8	0.5
Nitrite-N (mg/l) - NO ₂	ND	ND	ND	ND	ND
Total Coliform (MPN/100ml)	ND	1600	ND	ND	500
Fecal Coliform (MPN/100 ml)	ND	500	ND	ND	170

ND: Not analysed

Interstate river water quality (2017-18)



Location of NAMP stations

Joint monitoring of River Cauvery & Thenpennaiyar

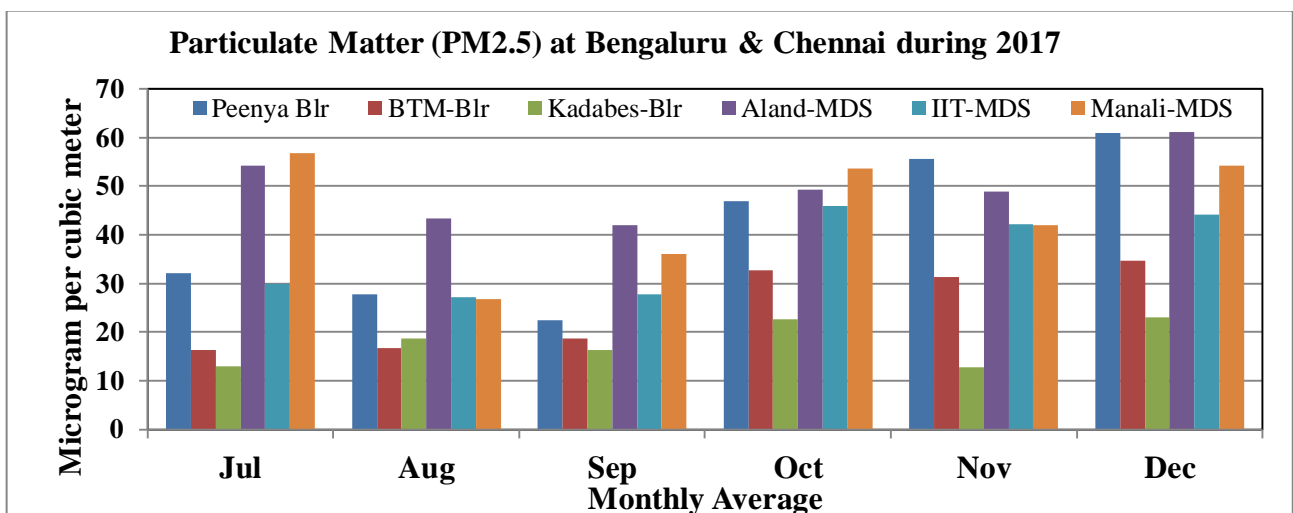
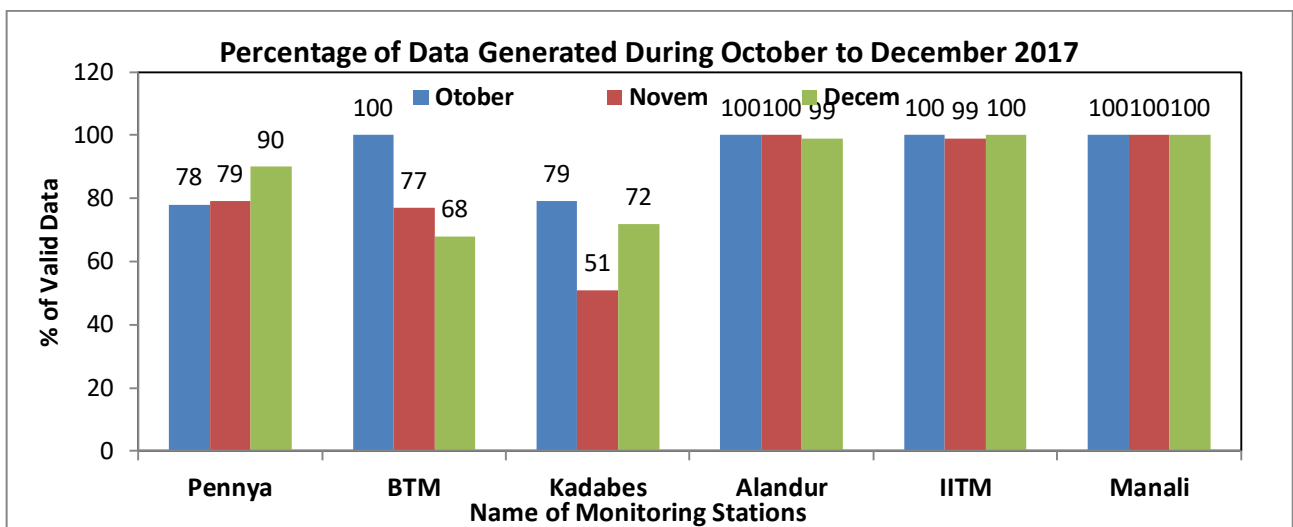
The Honorable Supreme Court in the case of original suit no. 02 of 2015 passed an order on July 7, 2017 directing the Central Pollution Control Board under Section 3 of the Water Act of 1974 to co-ordinate the activities of the State Boards and to resolve disputes related to the pollution of River Cauvery. The apex court directed the Central Pollution Control Board to hear the parties and submit a report within six months from date the parties appear before it. In compliance to the above order, a meeting was convened by Chairman, CPCB with stake holders of Karnataka & Tamil Nadu on August 1, 2017 at Delhi and discussed the status of pollution in River Cauvery. In continuation to this and to finalize the sampling protocol and monitoring locations in river Cauvery and Thenpennaiyar, follow up meeting on Cauvery River Pollution was conducted at CPCB Regional Directorate, Bengaluru on 17.08.2017. The representative from TNPCB, KSPCB and CPCB deliberated on the modalities of joint monitoring to be carried out and after elaborate discussions, sampling locations at Ajjibore (River Cauvery) and Chokkarasanapalli (River Thenpennaiyar) were identified. In the meeting, parameters to be monitored, sampling protocol, frequency, analysis and result reporting was decided.

Joint monitoring was carried out from September 2017 onwards and based on the analysis results River Cauvery falls in Class B and C of designated best use with Coliform count as critical parameter. In the case of River Thenpennaiyar at Chokkarasanapalli, the water quality falls below designated best use class C during monitoring and all the critical parameters were very high showing the water is highly polluted.



Continuous Ambient Air Quality Monitoring Stations (CAAQMS)

Central Pollution Control Board, Regional Directorate (South) is operating six continuous ambient air quality monitoring stations at BTM Layout, Kadabeshnahalli BWSSB & Peenya industrial area in Bengaluru and Alandur, IITM-Velachery and Manali industrial in Chennai which are established under the private participation. Out of which, the monitoring stations at Alandur, IITM, Chennai in Tamil Nadu & Kadabeshnahalli (BWSSB) in Bengaluru are put in operation during June, 2008 whereas as the monitoring station at Peenya and BTM layout were made operational during September & October of 2008 respectively. The monitoring station at Manali pressed to operation a year later on 2009. Continues ambient air quality data generation incepted from the year 2011 onwards.



Environmental training: Training on OCEMS

CPCB issued directions to all 17 categories of industries to implement Online Continuous Effluent & Emission Monitoring Systems (OCEMS) and to transmit the data generated to SPCBs and CPCB. Around 2226 industries in the country have been connected with CPCB and SPCB servers. CPCB routinely monitor the repeated exceedance and offline status of OCEMS and based on this, industries are being inspected and necessary regulatory actions are initiated.

During these inspections of OCEMS, it was felt necessary to impart more knowledge among the stakeholders about the functioning of OCEMS and the methods for calibration of the analyzers. In this regard, CPCB took a decision to conduct training programmes for the stakeholders through industry participation. In continuation to this M/s Bharat Petroleum Corporation Limited (BPCL), Kochi, accepted to organize one-day training programme on OCEMS. Upon mutual consent, it was decided to organize one-day training programme on November 24, 2017 at the BPCL, Corporate Learning Centre, Kochi, Kerala. The Chairman, Member secretary & officials of KSPCB, all the 17 category industries representatives of Kerala State, Service providers participated in the training programme.

Further CPCB Bengaluru took lead to conduct such programme in Vizag and M/s Rashtriya Ispat Nigam Ltd, Vizag agreed for hosting the workshop in January, 2018. The purpose of the workshop was to bring together the representatives from 17 category industries, service providers and regulators on the same platform so that each stakeholder supports online continuous monitoring systems and contribute to reducing pollution and thereby ensuring better and healthy life. The training sessions was an opportunity to industry representatives to clear all doubts and apprehensions regarding OCEMS.



Training session at Cochin



Training session at Vizag

NABL awareness workshop

CPCB, RD(S) Bengaluru in association with NABL conducted a one-day awareness workshop on NABL accreditation, EPA recognition and interaction meeting between various stake holders. Officials from state boards and pollution control committees actively participated in this awareness workshop and utilized to clear many doubts.



Environmental awareness

CPCB, RD(S) Bengaluru actively took lead to celebrate the World Environment Day, 2017 with the theme 'Connecting people to nature'. CPCB conducted 'Swachatha Pakhwada' in Dobaspet Industrial Area, Karnataka under the Swatch Bharat Abhiyaan. The two-day (13-14th, June 2017) awareness programme was conducted in the industrial area in association with the MoEF & CC regional office, Bengaluru and Karnataka State Pollution Control Board. Apart from these workshops, CPCB officials have delivered presentations in various organizations with the motto to raise the awareness levels of public.



'Swachatha Pakhwada' in Dobaspet Industrial Area

Celebration of World Environment Day, 2017

Central Pollution Control Board, Regional Directorate, Bengaluru organized series of events on 5th & 6th of June, 2017 to create awareness about the significance of a healthy environment and promote positive environmental actions. Further, this office associated with Karnataka State Pollution Control Board and Andhra Pradesh Pollution Control Board in their WED celebrations and also in matters relating to management of waste and particularly for segregating the solid waste, maintaining cleanliness, prohibiting littering of waste, disposing the waste into the designated dustbins. During the WED, 2017 letters were sent to all SPCB's and PCC's in the zone to conduct interactive meet on implementation of waste management Rules. Awareness programme on Environment was conducted at Gangamma Thimmaiah Government School located at Shivanagar, Bengaluru. More than 100 students from Primary school and school teachers took part in the programme. Students were made aware of the issues and present scenario of our Environment and students role in Environmental Protection. World Environment Day was observed on June 6, 2017 at Regional Directorate, Bengaluru to promote awareness and to instill sense of responsibility among all staff. Dr. B S Anupama, Sc-B, delivered a PowerPoint presentation on the theme. The presentation focused on various measures that can be adopted for a healthy living and healthy environment. CPCB, RDS, Bengaluru also participated in the WED celebrations hosted by Karnataka State Pollution Control Board and Andhra Pradesh Pollution Control Board (APPCB). Smt. Mahima T, EE participated in the WED celebrations of APPCB held in Vijayawada and also delivered two presentations on C & D waste Management & Plastic Waste Management Rules, 2016.



Environmental enforcement

CPCB, RDS, Bengaluru has undertaken several inspections to keep stock of environmental compliance and enforcement in case of violations. Verification of online continuous effluent/ emission monitoring system (OCEMS) installed in 17 categories of highly polluting industry is a regular compliance verification work. Industries are selected for inspections based on the alerts in the event of exceedance of monitoring parameters or due to the offline status of OCEMS.

OCEMS verification inspections

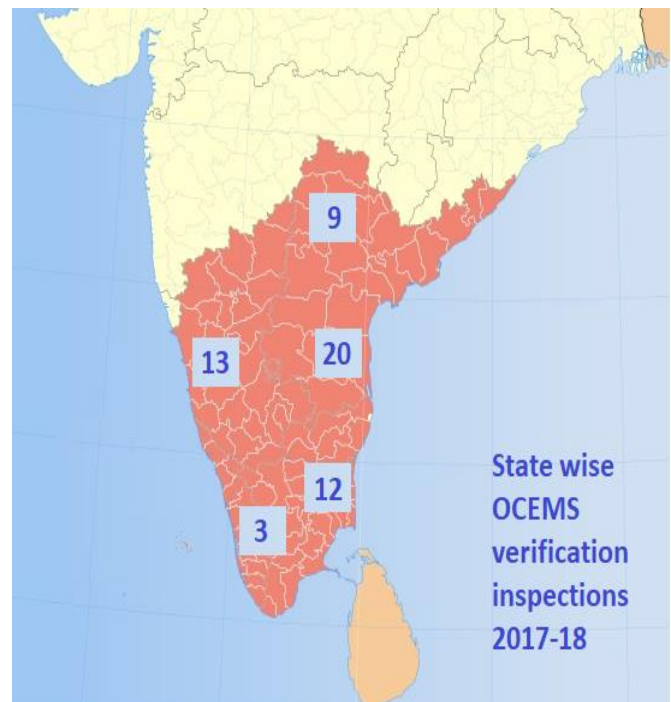
CPCB, Bengaluru has conducted 57 inspections to verify the OCEMS installed in 17 category industries in the southern zone. Out of this 57 inspections, 30 inspections were to check the offline status of the OCEMS and 26 inspections were necessitated by the exceedance of parameters monitored through OCEMS. The inspections were conducted in 14 categories of industries falling under the 17 highly polluting industries. Maximum inspections (17 inspections) were in the pharmaceutical industries and Andhra Pradesh topped with the 20 inspections under OCEMS. Several industries were issued closure directions for not implementing OCEMS and closure of such industries were verified by CPCB, Bengaluru. Closure of six such industries were verified by CPCB, RDS. Several power plants were inspected for the verification of OCEMS and follow-up inspections were made to report the progress in the implementation of OCEMS.

Follow-up inspections/re-inspections: CPCB conducted 9 follow-up inspections under OCEMS verification follow-ups and follow ups on directions issued earlier.

Court directed inspections: Apart from the inspections to take stock of industry compliance, CPCB regularly undertake inspections as per court directions. During 2017-18, CPCB, Bengaluru conducted seven inspections based on the directions of the court.

VIP references & public complaint: 4 inspections under VIP reference and 9 inspections based on public complaints.

Inspections to investigate episodal pollution: Urgent inspection was carried out to probe a massive fish kill occurred in Gaddapotharam in Sanga Reddy district of Telangana state.



Legal actions and directions

The overall status of the legal matters handled by CPCB Regional Directorate (South) during financial year 2017-18 in various courts/tribunals are given below. 27 affidavits filed by CPCB Regional Directorate (South) in various courts/tribunals in the zone.

	Courts/Tribunals	On-going
NGT, Chennai (Total 37 cases)	Andhra Pradesh & Telangana	03
	Karnataka	05
	Kerala	08
	Tamil Nadu	19
	Puducherry	01
	CPCB as Applicant	01
	High Court of Madras	05
	High Court of Kerala	15
	High Court of Andhra Pradesh	04
	High Court of Karnataka	04
	Court of Chief Judicial Magistrate, Puducherry	01
	District Court of Munsiff of Kuthuparamba	01
	Total	67



Inspections and monitoring carried out based on the directives of NGT & other courts:

Case No.	Details of inspections/Monitoring
O.A No. 176/2013	Monitoring of Tondiarpet, Chennai
W.P No. 17315/2017	As per Hon'ble court directions noise monitoring carried out in and around M/s St. Joseph Crusher, Kerala and report submitted
O.A No. 179/2017 at NGT, Delhi	As per NGT directions, joint monitoring of two solid waste dumping site was conducted.
Appeal Nos. 51 & 52 of 2017	As per NGT directions, inspection of industries were conducted and report submitted.
SPL Nos. 23633-23624/2010	As per Hon'ble Supreme court directions inspection of one CETP conducted and report submitted.
O.A No. 309	As per NGT directions, inspection of three TPPs were conducted and report submitted.
O S No. 2/2015	As per Hon'ble Supreme Court directions Cauvery river monitoring from Sept, 2017 to Mar, 2018 was conducted and report submitted.

Activities associated with the visit of Parliament Standing Committees

Study visit of The Committee on Subordinate Legislation, Rajya Sabha

CPCB, Bengaluru actively participated in the meetings of the Committee on Subordinate Legislation, Rajya Sabha held at Hyderabad, Chennai, Bengaluru, Vishakhapatnam and Vijayawada. The pivotal themes of the interaction meetings were regarding solid waste management, e-waste management, monitoring mechanisms and interactions with industries.

Study visit of The Parliament Standing Committee for DST and MoEF & CC

Parliamentary Standing Committee for the Department of Science and Technology and Ministry of Environment, Forest & Climate Change visited the Heavy Water Plant (HWP) located at Gautami Nagar in Manuguru of Khammam District as a part of its study visit to Telangana during August 27-29, 2017. The committee was apprised about ammonia injection technology being adopted by the HWP to control Particulate Matter from the boiler flue gas emissions. The various action points emerged during the visit of the committee was communicated to CPCB Regional Directorate (South) Bengaluru by CPCB Delhi and one of the action points was to examine the ammonia injection technology for its replication in other similarly placed industries. In view of the above, the Heavy Water Plant, Manuguru was visited and a detailed study report was prepared by CPCB, RDS, Bengaluru.

Reports on burning issues

In the Parliamentary Consultative meeting held on 04-08-2017, one of the action point emerged was the pollution issues of River Pamba during Sabarimala pilgrimage in Kerala. In this regard CPCB RDS, Bengaluru carried out inspections and comprehensive status report on Pamba River pollution due to Sabarimala pilgrimage was prepared and submitted. Issues related to solid waste management and sewage treatment plants were addressed in this report and appropriate recommendations to curtail pollution issues were given in the report. In one of the meetings, the Parliament Standing Committee desired to have a status report on the water quality of lakes and back waters in Kerala with specific reference to the pollution by Houseboat tourism. Accordingly, a comprehensive status report on the pollution control measures adopted in the thriving houseboat tourism in Kerala was prepared and submitted.



Environmental enforcement: Success stories

1) M/s Travancore Titanium Product Limited (TTPL), Thiruvananthapuram, Kerala

M/s TTPL is public sector company governed by the Government of Kerala, the unit started its production in the year 1952. M/s TTPL produces anatase & rutile forms of titanium dioxide from ilmenite ore by sulphate process. The unit generates both weak and strong acidic effluents. Right from the day of inception, the unit was operating without an effluent treatment plant and discharging untreated acidic effluent directly into the Arabian Sea polluting fragile coastal area. Kerala State Pollution Control Board failed to enforce the regulatory measures in controlling the pollution. Based on the public complaint, CPCB intervened and this gross violation came to an end and made the industry to operate the ETP and to remove the polluted beach sand.



Strong acidic effluent stream



Effluent discharge channel at beach

2) Study on massive Fish Kill in Gandhigudem Tank, Hyderabad & quick action against default industries

Gandhigudem Tank of Sultanpur Village and Ayyamma Tank of Gaddapotharam Village are located in the vicinity of Kazipally – Gaddapotharam Industrial Area in Sanga Reddy District of Telangana where mainly Pharma and chemical industries are located. There was a massive fish kill reported both at Gandhigudem and Ayyamma Tanks in the electronic print media and CPCB, Bengaluru, investigated the matter in detail. After having a detailed discussion with Telangana State Pollution Control Board (TSPCB) on 9th October 2017 and jointly inspected the spot and submitted report. CPCB intervention helped TSPCB officials to trace out the cause of fish kill and crack down on the defaulting industries in the area.

3) Implementation of ZLD system in Strides Shasun Ltd, Puducherry

M/s Strides Shasun Ltd is a pharmaceutical industry at Periyakalapet, Puducherry manufacturing *Ibuprofen*, *Ibuprofen DC*, *Ibu derivatives* and *Carisoprodol* since 1985. Based

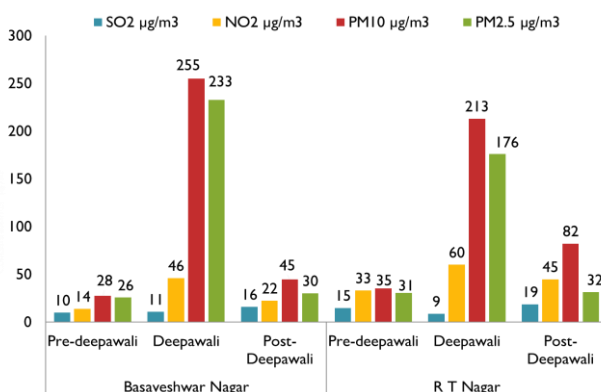
on several public complaints CPCB RDS Bengaluru investigated and directions were issued. Upon regular persuasions, the unit installed ZLD system and entire pipeline used for marine outfall was dismantled.



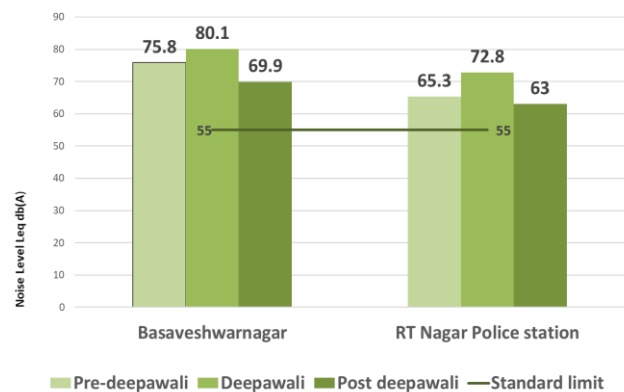
Deepawali monitoring

CPCB RDS -Bengaluru carried out Pre-deepawali/ normal day on 12th October, 2017 (Thursday), Deepawali day on 19th October, 2017 (Thursday) and Post-deepawali day on 22 October, 2017 (Sunday) monitoring to assess the ambient noise and air pollution level caused by bursting of crackers. Ambient air monitoring was carried out at two locations (Basaveshwara Nagar and RT Nagar) and noise monitoring at two locations (Dr. Ambedkar Park, Basaveshwara Nagar and RT Nagar Police Station). The ambient air quality in both the stations increased the standard for PM₁₀, PM_{2.5} and SO₂ on Deepawali day as compared to pre & post deepawali days. The concentration of NO₂ is less on deepawali day as compared to pre & post deepawali days. On the Deepawali day, there is steep increase in the concentration of PM₁₀, PM_{2.5} and NO₂ during 18:00 hrs to 23:00 hrs. The noise level of 80.1 dB(A) Leq was recorded at Basaveshwara Nagar on Deepawali day and at both stations, the ambient noise levels on deepawali and as well as on normal day was not complying with the national ambient noise standards.

Ambient Air Quality in Bengaluru during Deepawali



Ambient Noise Level Monitoring Leq db(A)

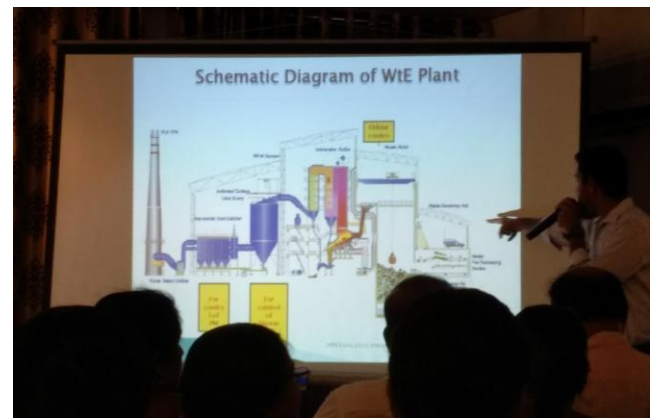


Capacity Building Programme on Waste Management Rules 2016

The Municipal Solid Wastes (Management and Handling) Rules, 2000 was published vide notification number S.O. 908(E), dated the 25th September, 2000 by the Government of India, which provided a regulatory frame work for management of Municipal Solid Waste (MSW) generated in the urban area of the country. To make these rules more effective and to improve the collection, segregation, recycling, treatment and disposal of solid waste in an environmentally sound manner, the Central Government reviewed the existing rules and felt to implement rules separately for each type of waste such as Bio medical waste management rules, Construction & Demolition (C & D) waste management rules, e-waste (management) rules, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, Plastic Waste Management Rules, Solid Waste Management Rules and these rules were notified in the year 2016.



Media coverage of programme held at Kannur



Presentation on SWM rules

Central Pollution Control Board is an implementing authority and have to coordinate with all local bodies, State Pollution Control Boards /Pollution Control Committees in successfully implementing these rules within two years of notification. To implement these rules effectively, CPCB along with National Productivity Council (NPC) has been organizing capacity building workshops on Waste management rules, 2016 for the benefit of Urban Local Bodies (ULBs) and to create awareness among all stakeholders. Accordingly, such a capacity building programme were conducted at Bengaluru, Chennai, Kannur & Kozhikode. Response to such an initiative was overwhelming and the stakeholders utilized the programme to clear their doubts regarding effective implementation of waste management rules.



Municipal solid waste (MSW)

Regular follow-up letters are being sent to concerned stakeholders to submit point wise compliance status report and action plans for implementation of relevant rules and action plans for treatment and utilization of MSW. During 2017-18, 7 municipal solid waste management facilities were inspected for assessing the performance.

Monitoring of Sewage Treatment Plants

Monitoring the performance of sewage treatment plants (STPs) is a regular annual action plan activity of CPCB, RDS and 32 STPs in south zone was monitored and report submitted with relevant information and findings.

Monitoring of CETP, CTSDf and CBWTF

Regular monitoring and compliance verification of common waste management facilities are routinely carried out by CPCB, RDS. As a part of the annual action plan 4 CBWTFs, 4 TSDFs and 7 CETPs were monitored.

CEPI review monitoring

CPCB RDS, Bengaluru successfully supervised the monitoring of 20 PIAs in Andhra Pradesh (2), Karnataka (5), Kerala (1), Tamil Nadu (7) and Telangana (3) along with respective SPCBs. CPCB closely monitored the procedure & protocol followed by the third party laboratory assigned to carry out the monitoring (M/s Hubert Enviro Care Systems (P) Ltd., Chennai) and shortfalls observed was corrected & necessary suggestions were given to the monitoring agency. During monitoring at least 3% of sample from each PIAs were collected and analyzed in the RD laboratory for scrutiny.

Inspections under Rule 9 & Rule 11 of Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016

Two unit was inspected under Rule 9 of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016. The trial run was successfully carried out with APPCB for utilizing oil based mud (OBM) and oil based drill cuttings generated during onshore/ off shore drilling for Oil & Gas exploration. After treatment it can be further used as a supplementary subgrade material in road making. Based on trial runs conducted at M/s Rishab Intermediates Pvt. Ltd., Puducherry and technical input provided by CPCB Bengaluru for utilization of waste sodium dichromate solution to manufacture basic chromium sulphate, SOP was prepared and the unit is utilizing the waste sodium dichromate.

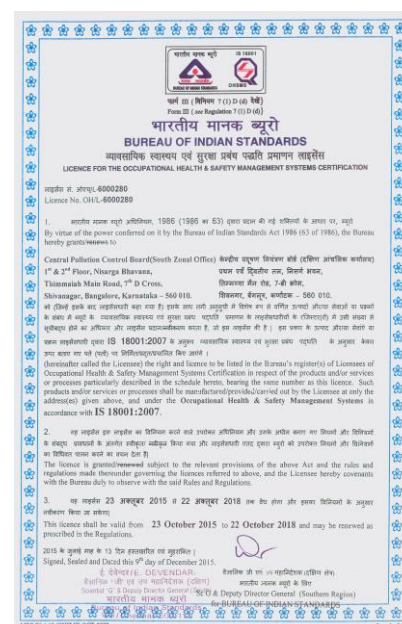
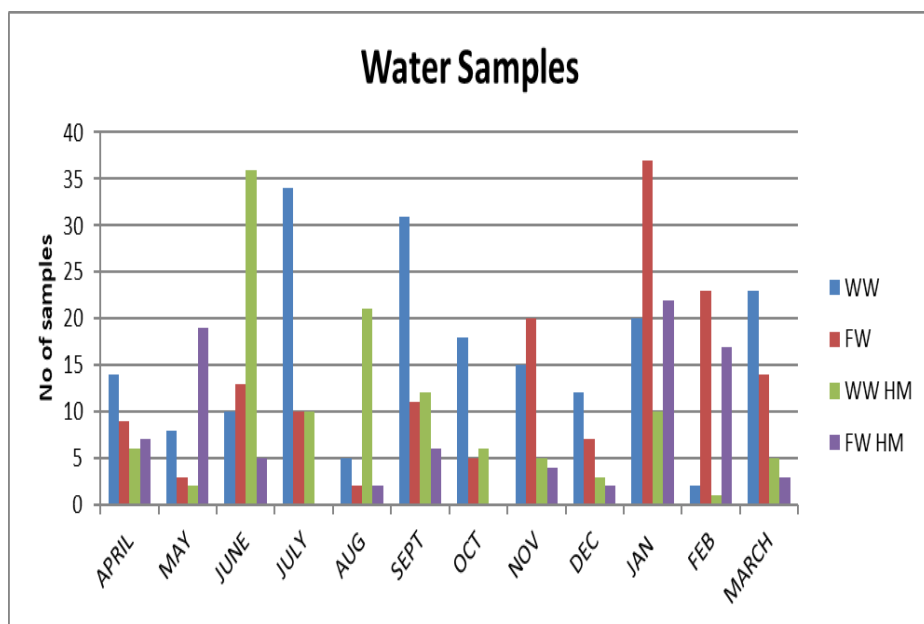
Apart from this twelve units were inspected in Andhra Pradesh (3), Karnataka (1), Kerala (1), Tamil Nadu (6) and Telangana (1) and verified the assessment of recycling and related facilities for environmentally sound recycling of wastes as per the SOPs under Rule 11 of Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.



Laboratory activities

The regional laboratory at Bengaluru is capable of analyzing most of parameters for day to day activities and the specialty is the dual role played by laboratory staffs as they are well versed in field monitoring and sample analysis. The laboratory has conducted many capacity building programmes for SPCBs & PCCs and carried out in-house training on Source Emission Monitoring for technical & scientific staffs. Laboratory is certified for IS/ISO 9001:2008 and IS 18001:2007 systems and recognized under E (P) Act, 1986. The laboratory was on track to acquire the prestigious NABL accreditation. Specific highlights for the year 2017-18 are

- *Analysed 1046 environmental samples (Air, water, microbiology and solids)*
- *Capacity building Programmes on analysis of air and water samples to state board officials*
- *Collaboration studies with KSPCB on 12 notified parameters for Ambient Air*
- *Associated with KSPCB in vehicular emission monitoring*
- *Monitoring of River Cauvery completed as per Supreme court order during 2017-18*
- *Participated as technical committee expert in selection of instruments and equipment in various committees of SPCB*



Information (Database) Management

This office is having 35 desktop computers, three laptops, 28 printers, and three scanners and executed a comprehensive annual maintenance contract with M/s CiTO Infotech Pvt. Ltd, Bengaluru for smooth operation & maintenance of the existing computers and its peripherals. The provision of computers to individuals has made self-sufficient by allowing them to do tasks independently in a speedy manner. This office is connected to NIC centralized server of capacity 750 GB and leased line connection of 8 MBPS on OFT. To facilitate video conferencing an IP video conferencing device (Polycom) is installed.

Building Maintenance

The objective is to provide good working facilities to perform duties without any hurdles. Entered into MoU for extending Comprehensive Annual Maintenance Contract for one year with M/s Power One Microsystem Pvt., Ltd., for UPS system, M/s Intek Security System Pvt., Ltd for Fire alarm system and M/s LG Electronics India Pvt., Ltd., for AC units and Ventilation System. There are four numbers of Face Recognition cum Biometric Fingerprint based Time Attendance System/ Access Control System, two switches in each floor and 10 CCTV cameras, five cameras in each floor. The Biometric switches and CCTV cameras were commissioned during January 2016 and are fully functional.

Proposed common building complex

Government of Karnataka has allotted 1.2 ha of forest land for a period of 20 years for construction of office complex to accommodate Regional Offices of MoEF&CC, Forest Survey of India (FSI) and National Tiger Conservation Authority (NTCA) at Doresanipalya Reserve Forest, JP Nagar, Bengaluru. This office requested Government of Karnataka to accommodate CPCB, Regional Directorate in the proposed complex. In response to this, Department of Forest, Environment and Ecology, Karnataka issued an addendum to the Government Order dated 19.05.2016 is issued. In the addendum, it is mentioned that the State Government has No objection for utilizing the allotted land for construction of building to accommodate all offices belonging to MOEF&CC. Subsequently, approval was accorded by MoEF&CC and CPCB Regional Directorate (S) is included in the said project. The total area required by this office is 30,000 Sq. ft in the proposed building. Civil construction unit, MoEF&CC has awarded the project on design of new building complex to M/s Kothari Consultants Ltd, Delhi. M/s Kothari Consultants Ltd, Delhi has submitted a draft-building plan which is currently being reviewed.

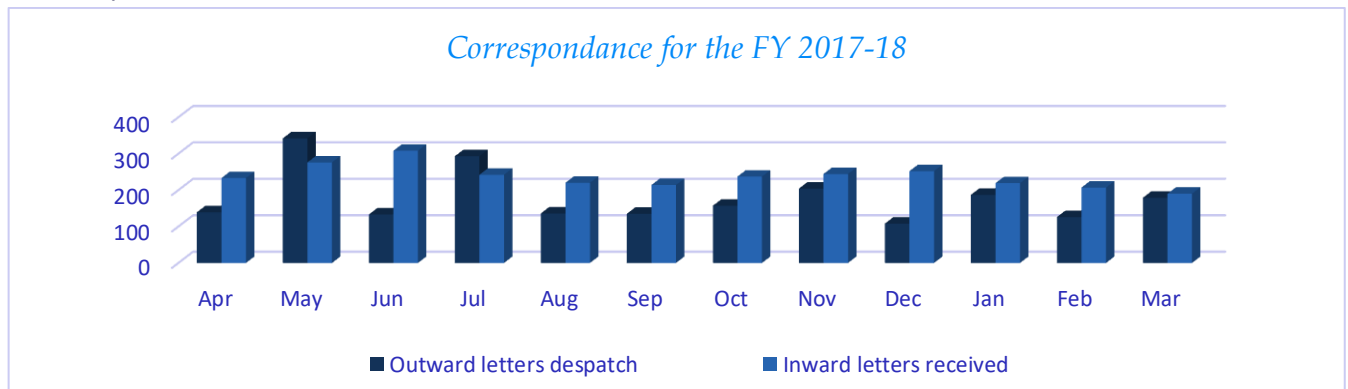
Right to Information (RTI)

During 2017-18, CPCB, RDS received 19 RTI queries on various activities of CPCB and were closed promptly after furnishing required details. RTI queries were more on the details of industry inspections and specific information about industries.

State	RTI received	RTI transferred	RTI disposed
Karnataka	03	03	-
Puducherry	12	-	12
Tamil Nadu	02	-	02
Telangana	01	01 (RO, MoEF&CC)	-
Kerala	01	-	01
Total	19	4	15

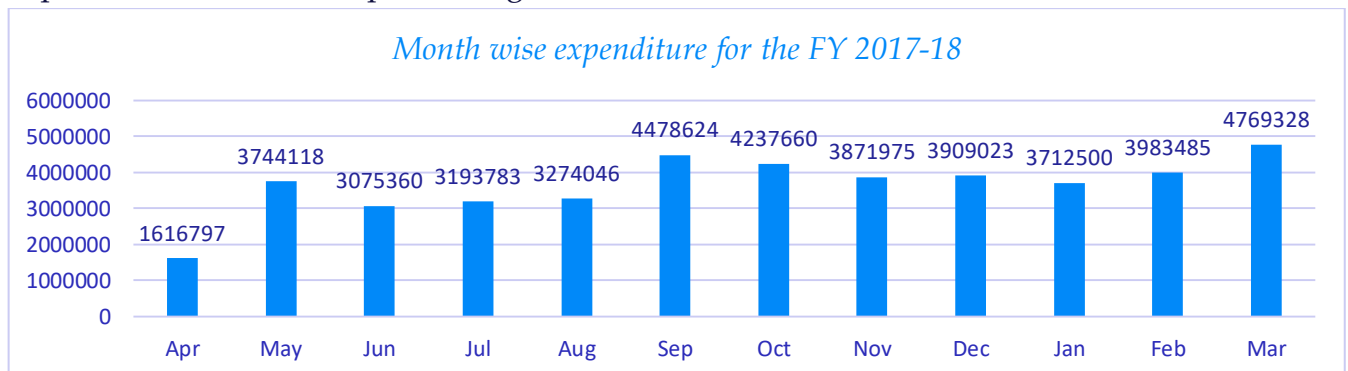
Office correspondence

CPCB RDS received 2842 and dispatched 2139 letters/ communications during 2017-18. Arrangements were made with postal and courier agencies for the smooth functioning of inward/ outward desk.



Budget allocation and expenditure

CPCB, RDS, Bengaluru started the annual action plan for 2017-18 with an earmarked budget of 453 lakhs and the total expenditure for 2017-18 was 438.7 lakhs. Lion share of expenditures were in the plan- budget heads.





Annual Report

2017-18

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