

This document contains 38 pages

C

ADMINISTRATIVE APPROVAL

(2020-21)



Central Pollution Control Board,

Parivesh Bhawan, East Arjun Nagar,
Delhi-110 032

(June, 2020)

CENTRAL POLLUTION CONTROL BOARD
PARIVESH BHAWAN
EAST ARJUN NAGAR
DELHI – 110 032

No. VP/AAP/PCP/2020-21

Date:11-06-2020

ADMINISTRATIVE APPROVAL: BUDGET YEAR (2020-21)

1. Budgetary Head of the Project : Budget Head of CPCB
2. Title of the Schemes with budget details :
I. Pollution Assessment (Survey & Monitoring)
II. Scientific, Technical & R&D Activities
III. Industrial Pollution Control (Standards, Enforcements & Technologies)
IV. Training & Awareness
V. Information (Database) Management
VI. Waste Management & Urban Pollution Control
- Budget details annexed as Annexure-I**
3. Objective : Management of environmental quality viz Air, Water & Noise for overall improvement to meet the norms through prevention and abatements of pollution to ensure healthy environment.
4. Project Coordinators : Details annexed as **Annexure-II**
5. Project Executing Agency : Central Pollution Control Board, HO & Regional Directorates



6. Duration of Project : Financial Year 2020-21
7. Recommended by : Coordinator for individual Projects
8. Technically approved by : 
Prashant Gargava
(Member Secretary)

9. Approval

In exercise of the powers conferred under sub-rule (5) of Rule 7 of the Water (Prevention and Control of Pollution) Rules, 1975, I hereby accord administrative approval to the Projects to be executed at CPCB during the Financial Year 2020-21 for Sanctioned Budget of Rs. 100.00 Crores. The Sanctioned Budget of Rs 100.00 Crore is divided into three Sub Heads (Salary: Rs 66.00 Crore, Capital Asset: Rs 04.00 Core and General Head: Rs 30.00 Crore) and the expenditure on the projects specified in Table 6.1 to 6.28 for Head Office and 7.1 to 7.6 for Regional Directorates envisaged in the approved Annual Action Plan of CPCB for 2020-21 **(Annexed as Annexure-III)** will be met from sanctioned grant of the Central Board for the year 2020-21 and debited to the above Project Head. Addition of any new scheme and re-appropriation of budget from one scheme to another shall be done only after prior approval.


(Shiv Das Meena)
Chairman

Copy to:

- (i) PCP Division
- (ii) Accounts Section
- (iii) P.S. to Member Secretary
- (iv) P.S. to CCB
- (v) Concerned Officials


(Shiv Das Meena)



ANNEXURE-I**Project Head-wise Budget Allocation for Yr. 2020-21:**

Budget Head	Title of the Budget Head	Allocation (₹ in Lakh)		
		Head Office	Regional Directorate	Total
I	Pollution Assessment (Survey and Monitoring)	37	67.5	104.5
II	Scientific, Technical and R&D Activities	767	508.5	1275.5
III	Industrial Pollution Control (Standards, Enforcements and Technologies)			
	a) Standard Development	36		36
	b) Enforcement	5957	2060.5	8017.5
	c) Technology	-	-	-
IV	Training and Awareness:			
	a) Training Programmes	85	13	98
	b) Public Relation, Mass Awareness & Hindi	54	6.5	60.5
	c) Library	16	6	22
V	Information Management (Database)	113	16	129
VI	Waste Management and Urban Pollution Control	243	14	257
	Total	7308.00	2692.00	10000.00

ANNEXURE-II

Activity Number	Budget Head	Name of the Division/Section	Project Coordinators
6.1	I- Pollution Assessment (Survey and Monitoring)	WQM-I (Water Quality Assessment and Monitoring)	Shri A. Sudhakar, Sc-'E'
6.2		WQM-II (Rejuvenation of Ganga)	Shri A.K. Vidyarthi, Sc-'E'
6.3		AQM (Air Quality Management)	Shri P.K. Gupta, Sc-'E' Shri. V.K. Shukla, Sc-'E'
6.4	II-Scientific, Technical and R&D Activities	Air Laboratory	Shri Gurnam Singh, Sc-'E'
6.5		Trace Organic Laboratory	Shri. Sanjay Kumar, Sc-'D'
6.6		Water and Wastewater Laboratory	Shri. N.C. Durgapal, Sc-'E'
6.7		Instrumentation Laboratory	Shri Gurnam Singh, Sc-'E'
6.8		Biological Laboratory	Shri. N.C. Durgapal, Sc-'E'
6.9		R & D Laboratory	Dr. P.K. Behera, Sc-'E'
6.10	III-Industrial Pollution Control (standards, Enforcements and Technologies)	IPC-I : Chemical industries	Shri Dinabandhu Gouda, Sc-'E'
6.11		IPC-II : Energy, Metallurgical	Shri Nazimuddin, Sc-'E'
6.12		IPC-III: Agro Based	Shri. P. K. Mishra, Sc-'E'
6.13		IPC-IV: Animal Products	Shri S.K. Gupta, Sc-'E'
6.14		IPC-V: SSI	Shri S.K. Gupta, Sc-'E'
6.15		IPC-VI: Industrial Pollution Coordination	Shri Ajay Agarwal, Sc-'E'
6.16		IPC-VII: Industrial Clusters and Enforcement	Shri Ajay Agarwal, Sc-'E'
6.17		Law	Shri. G. Rambabu, Sc-'D'
6.18		Building	Shri Dinabandhu Gouda, Sc-'E'
6.19		Pollution Control Planning (PCP)	Shri V. P. Yadav, Sc-'E'
6.20	IV-Training and Awareness	ETU (Environmental Training Unit)	Shri. M.K. Choudhury, Sc-'E'
6.21		Public Relation & Library	Shri. M.K. Choudhury, Sc-'E' Shri G. Ganesh, Sc-'D'
6.22		Hindi Cell	Ms. Hemlata Raheja, AO
6.23	V-Information (Database) Management	Information Technology	Shri Vinod Babu, Sc-'E'
6.24	VI- Waste Management and Urban Pollution Control	UPC-I (Noise assessment, C&D activities, DG sets, Railways & Air Ports and Sewage Management)	Shri. N. K. Gupta, Sc-'E'
6.25		UPC-II (MSW and Plastic Waste Management)	Ms. Divya Sinha, Sc-'E'

6.26		WM-I (Waste Management-Remediation & Policies, Biomedical & Battery)	Shri Vinod Babu, Sc-'E'
6.27		WM-II (Hazardous Waste Management Authorization of Recyclers & TSDF)	Shri Abhey S. Soni, Sc-'E'
6.28		WM-III (Electronic Waste Management)	Shri Anand Kumar, Sc-'E'
Regional Directorate			
7.1	I-VI	Bengaluru	Shri S. Suresh, Sc-'E'
7.2	I-VI	Bhopal	Shri P. Jagan, Sc-'E'
7.3	I-IV	Kolkata	Shri A. Chattopadhyay, Sc-'E'
7.4	I-VI	Lucknow & Agra	Shri R.K. Singh, Sc-'E' Shri Kamal Kumar, Sc-'D'
7.5	I-VI	Shillong	Shri. Z. Changsan, Sc-'E'
7.6	I-VI	Vadodara	Shri. Prasoon Gargava, Sc-'E'

ANNUAL ACTION PLAN

(2020-21)



Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar
Delhi-110 032

(June, 2020)

C

1.0 Introduction:

Central pollution Control Board (CPCB) constituted under the Water (Prevention and Control of Pollution) Acts, 1974 is a 100% Grant-in-aid organization of Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India. CPCB serves as a technical wing of MoEF&CC and co-ordinates with the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) for implementation of plans and programs relating to abatement of pollution. Project and Programs are executed through in-house efforts and with the assistance of institutions like Indian Institute of Technology (IITs), Council of Scientific and Industrial Research (CSIR) Labs, Engineering Colleges, Universities and other Research & Development (R&D) Institutions. The functions of CPCB are mentioned below:

(a) Function of the Central Board at the National Level:

- Advise the Central Government on any matter concerning prevention and control of water and air pollution and improvement of the quality of air;
- Plan and cause to be executed a nation-wide programme for the prevention, control or abatement of water and air pollution;
- Co-ordination of activities of the State Board and resolve disputes among them;
- Provide technical assistance and guidance to the State Boards, carry out and sponsor investigation and research relating to problems of water and air pollution, and for their prevention, control or abatement;
- Plan and organize training of persons engaged in programme on the prevention, control or abatement of water and air pollution;
- Organize through mass media, a comprehensive mass awareness programme on the prevention, control or abatement of water and air pollution;
- Collect, compile and publish technical and statistical data relating to water and air pollution and the measures devised for their effective prevention, control or abatement;
- Prepare manuals, codes and guidelines relating to treatment and disposal of sewage and trade effluents as well as for stack gas cleaning devices, stacks and ducts;
- Disseminate information in respect of matters relating to water and air pollution and their prevention and control;
- Lay down, modify or annual, in consultation with the State Governments concerned, the standards for stream or well, and lay down standards for the quality of air;
- Perform such other function as may be prescribed by the Government of India.

(b) Functions of the Central Board as State Boards for the Union Territories:

Advise the Government of Union Territories with respect to the suitability of any premises or location for carrying on any industry which is likely to pollute a stream or well or cause air pollution; Lay down standards for treatment of sewage and trade effluents and for emission from automobiles, industrial plants, and any other polluting source; Evolve efficient methods for disposal of sewage and trade effluents on land; develop reliable and economically viable methods of treatment of sewage, trade effluent and air pollution control equipment; Identify any area or areas within Union Territories as air pollution control area or areas to be notified under the Air (Prevention and Control Pollution) Act, 1981; Assess the quality of ambient water and air, and inspect wastewater treatment installations, air pollution control equipment, industrial plants or manufacturing process to evaluate their performance and to take steps for the prevention, control and abatement of air and water pollution.



As per the policy decision of the Government of India, the CPCB has delegated its powers and functions under the Water (Prevention and Control of Pollution) Act, 1974, the Water (Prevention and Control of Pollution) Cess Act, 1977 and the Air (Prevention and Control of Pollution) Act, 1981 with respect to Union Territories to respective local administrations. CPCB along with its counterparts State Pollution Control Boards (SPCBs) are responsible for implementation of legislation relating to prevention and control of environmental pollution.

2.0 Reforms Measures and Policy Initiatives:

CPCB is focusing on strengthening of Ambient Air Quality Monitoring Network for assessment of air quality at National, Regional and Local level. National Air Monitoring Programme (NAMP) stations operated through State Pollution Control Boards (SPCBs) need further strengthening to monitor all Notified parameters for Ambient air, besides emphasis is being given for establishment of Continuous Ambient Air Quality Monitoring Stations (CAAQM) in all major cities.

The Manual Water Quality Monitoring Network is being expanded further, realizing the need for establishment of a network of Real Time Water Quality Monitoring Stations on river Ganga to ensure that water quality is monitored continuously to see the impacts due to various initiatives taken

Efforts are being made for strengthening of the compliance mechanism, so that no untreated industrial effluent is discharged into the environment. Installation of online effluent and emission monitoring systems in 17 categories of polluting industries and data connectivity with SPCB/CPCB is a step towards self-monitoring and transparency.

Efforts are being made for improving the performance of existing Sewage Treatment Plants (STPs) and adopting non-conventional technologies that are in synergy with the conventional methods for improving the water quality in particular that of river Ganga and its tributaries.

Initiatives are being taken for water conservation in Industries through process modification and adoption of state of art technology. Zero Liquid Discharge (ZLD) concepts shall be applied wherever possible to conserve the water and protect the environment.

Challenges of Municipal Solid Waste Management and domestic sewage treatment would be given utmost attention.

3.0 Review of Past Performance:

Targets and Achievements (2019-20)

Outcome of various activities of CPCB during financial year 2019-20 are briefed as below:

Assessment and Monitoring of Pollution:

- Operation and maintenance of 800 Manual Ambient Air Quality Monitoring Stations (AAQMS) in 344 cities.
- CPCB has developed a network of real time data from CAAQM stations being operated by CPCB, SPCBs and PCCs. This data is provided to all stakeholders and published



in public domain for taking corrective measures in time. CPCB network has expanded to total 231 stations located in 128 cities during 2019-20.

- Operation of 4111 Water Quality Monitoring Stations (WQMS) at various aquatic resources.
- CPCB has installed Real Time Water Quality Monitoring Systems (RTWQMS) on river Ganga at 36 locations bringing the total number of RTWQMS to 44.
- 70 National Ambient Noise Monitoring Network (NANMN) stations have been installed spreading over 10 cities.

Industrial Pollution Control:

- During the year 2019-20, standards for fermentation industry, coffee industry, tannery industry and automobile service stations & bus depots were recommended for final notification. The standard for industries using boilers (SO₂ and NO_x) was recommended for amendment. However, water quality standards for coastal water marine outfalls in respect of primary water quality criteria for class SW-III waters and class SW-V water (amendments), standards for bulk drug and formulation (pharmaceutical) industry and standards for hot mix plants were recommended for draft notification.
- Standards for Pulp and Paper Industry (revision) and Iron & Steel Industry (revision), are under the process of finalization.
- Mechanism/policy was developed w.r.t. Stone Crushers, for assessment of Damage to Air Quality, health and Agricultural Product Loss.
- Development of Environmental standards including Antimicrobial residue standards in effluent for pharmaceutical sector.
- CPCB carried out assessment and evaluation of CEPI in 100 PIAs and submitted the details to MoEF&CC for consideration and appropriate action.
- Out of targeted 4251 industrial units, 3522 industries have installed and connected OCEMS to CPCB server. The closure direction has been issued to 731 industries.
- CPCB has inspected total 700 industries from 2016 to 03.03.2020, under SMS Alerts Scheme. Out of which, 342 industries were found non-complying. As per the provisions of Section 5 of Environment Protection Act, 1986, show-cause notices/technical directions to 159 units and closure directions to 181 units were issued for non-compliance. Further, one direction each to Assam and Maharashtra SPCB, was issued under section 18(1)(b) of the Water and Air Act. Out of 342 units found non-complying during inspection, 293 units are complying as on date. Directions/notices issued by CPCB for 49 non-complying units are still in force and units are taking appropriate actions for ensuring compliance of environmental norms.

Control of pollution in Ganga:

- All the 726 Grossly Polluting Industries (GPIs) in the Ganga Basin have been inspected and action has been taken against 611 GPIs non-complying unit. 910 GPIs have connected their OCEMS to CPCB Server.
- Inspection of 122 sugar units conducted and GPIs falling under Hindon sub basin also inventorized and inspected.

Waste Management:

- Prepared technical guidelines to help stakeholders in implementing the Bio-medical Waste Management Rules, 2016.
- CPCB has evolved Standard Operating Procedure (SOP) for processing the proposal received for utilization of hazardous waste. 54 SoPs for utilization of 40 different categories of HW have been developed and circulated to all SPCBs/PCCs. Also co-



processing of waste promoted during this period and 1.09 Million Ton of waste has been co-processed. Presently, 39% of overall hazardous waste generated is being recycled.

- Standard Operating Procedures for evaluation, processing and disposal of applications seeking EPR Authorization under E-Waste (Management) Rules, 2016 were developed and placed on the web site of CPCB
- Guidelines for Producer Responsibility Organization (PRO) under E-Waste (Management) Rules, 2016 were prepared and placed on the web site of CPCB.
- Guidelines for legacy waste management has been prepared and being implemented.
- Bioremediation of legacy waste dumpsites

Training, Mass Awareness and Environment Data Bank:

- During the financial year 2019-20, 23 training programs in various priority areas related to environment were organized
- Implementation of Raj-Bhasha (Hindi) in CPCB and organized Hindi Diwas, Workshop and Training programs for CPCB officials.
- CPCB participated in 08 exhibitions to create mass awareness.

4.0 Proposed Budget for year 2020-21:

Important Issues / Major proposed activities for 2020-21

- Strengthening of Ambient Air, Water and Noise monitoring network.
- Development of Standards for industrial sectors.
- Rejuvenation of River Ganga.
- Action plan for polluted river stretches.
- Enhancement of IT infrastructure (E-Office, Hazardous waste tracking system)
- Implementation of Action plan for non-attainment areas.
- Special attention for Management of Delhi Air Quality.
- Development of R&D center at CPCB.
- Surveillance of sewage treatment plants (STPs), Common Effluent Treatment Plants (CETPs), Common Bio Medical Waste Treatment Facilities (CBMWTF) and Treatment, Storage and Disposal Facility (TSDF) of Hazardous waste for checking the compliance of norms.
- Implementation of various waste management rules.
- Strengthening of Laboratory and Development of Laboratory Information System.
- Organizing Training program for the officials of SPCBs and CPCB.
- Establishment of Three new offices of CPCB (Chennai, Chandigarh and Pune)

5.0 Budget Allocation for 2020-21:

CPCB has been allocated total budget of Rs. 100.00 Crore in following Three Heads.

i) General	:	30.00 crore
ii) Capital	:	04.00 crore
iii) Salary	:	66.00 crore

5.1: Project Head-wise Budget Allocation for 2020-21:

The allocation made against each Project Head is summarized as under:

Budget Head	Title of the Budget Head	Allocation (₹ in Lakh)		
		Head Office	Regional Directorate	Total
I	Pollution Assessment (Survey and Monitoring)	37	67.5	104.5
II	Scientific, Technical and R&D Activities	767	508.5	1275.5
III	Industrial Pollution Control (Standards, Enforcements and Technologies)			
	a) Standard Development	36		36
	b) Enforcement	5957	2060.5	8017.5
	c) Technology	-	-	-
IV	Training and Awareness:			
	a) Training Programmes	85	13	98
	b) Public Relation, Mass Awareness & Hindi	54	6.5	60.5
	c) Library	16	6	22
V	Information Management (Database)	113	16	129
VI	Waste Management and Urban Pollution Control	243	14	257
	Total	7308.00	2692.00	10000.00

5.2: Sub-Head-wise Break up of grant-in-aid (Plan Funds) (in lakhs)

Regional Directorate	General	Capital Assets	Salary	Total (Lakhs)
Bengaluru	110	15	385	510
Bhopal	215	50	235	500
Kolkata	101	10	368	479
Lucknow	130	15	350	495
PO Agra	130	-	-	130
Shillong	93	10	110	213
Vadodara	93	10	262	365
RD Total	872	110	1710	2692
Head Office				
WQM-I	20			20
WQM-II	-			-
AQM	17			17
Air Laboratory	525			525
Trace Organic Lab.	80			80
Water and Wastewater Laboratory	56			56
Instrumentation Lab.	54			54
Biological Laboratory	42			42
R & D	10			10
IPC-I	40			40
IPC-II	25			25
IPC-III	30			30
IPC-IV	16			16
IPC-V	25			25
IPC-VI	25			25
IPC-VII	20			20
Law	101			101
Building	400	270		670
PCP	131	20	4890	5041
ETU	85			85
PR, Lib. & Hindi	70			70
Information Technology	113			113
UPC-I	86			86
UPC-II	25			25
WM-I	70			70
WM-II	25			25
WM-III	37			37
Head Office Total	2128	290	4890	7308
Grand Total (RD+HO)	3000.00	400.00	6600.00	10000.00

6.0 PLANS & PROGRAMMES OF HEAD OFFICE 2020-21:

6.1 Water Quality Management-I (WQM-I):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-I Pollution Assessment (Survey and Monitoring)		
1	National Water Quality Monitoring Programme (NWMP) Operational & Maintenance cost of 4111 monitoring stations in 28 States and 08 Union Territories. (on-going)	Nil 2689.00 (To be Covered under MoEF&CC's CP Scheme)
2	Manpower requirement under NWMP (56 scientific assistants and 40 field assistants in SPCBs/PCCs and 06 scientific and 03 field assistants at CPCB-HO)	Nil Rs. 302.00 (To be Covered under MoEF&CC's CP Scheme)
3	Operational cost of 200 new stations under NWMP	Nil Rs.148.00 (To be Covered under MoEF&CC's CP Scheme)
4	Updating the trend report on the "Status of water quality of river Ganga-2009-10"	Nil (To be Covered under National Ganga River Basin Authority(NGRBA) Fund)
5	Preparation of trend report on the status of ground water in the country based on network under NWMP	Nil (To be Covered under National Ganga River Basin Authority(NGRBA) Fund)
6	Water Quality Trend Report 2013-2017	2
7	Expenses towards monthly monitoring of river Yamuna, half yearly ground water monitoring in Delhi and NCR, Quarterly monitoring at interstate locations under NWMP	12
8	"Crisis Management Plan" for dealing with contamination of Water Bodies (new)	6
Total		20.00

Shri A. Sudhakar, Sc- 'E'
Coordinator


17/06/20
Signature

6.2 Water Quality Management-II (WQM-II):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-I Pollution Assessment (Survey and Monitoring)		
1.	Rejuvenation of River Ganga (Namami Gange)	Nil (To be covered under sanctioned project of Ministry of Jal Shakti)

Shri A.K. Vidyarthi, Sc- 'E'
Coordinator

A. K. Vidyarthi
Signature

6.3 Air Quality Management (AQM):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head- I Pollution Assessment (Survey and Monitoring)		
1	National Air Quality Monitoring Programme (NAMP) Operational & Maintenance cost of existing 800 monitoring stations. (on-going)	Nil ≈ 3200.00 (To be Covered under MoEF&CC's CP Scheme)
2	Strengthening of Ambient Air Quality Monitoring network under NAMP by setting up 400 new stations	Nil ≈2800.00 (To be Covered under MoEF&CC's CP Scheme/NCAP)
3	Initiation of PM _{2.5} Monitoring on existing NAMP stations, 400 stations	Nil ≈1700.00 (To be Covered under MoEF&CC's CP Scheme/NCAP)
4	Setting up of National Rural Ambient Air Quality Monitoring Programme (NRAMP-25 Stations)	Nil ≈400.00 (To be Covered under MoEF&CC's CP Scheme/NCAP)
5	Workshops and meetings for City Specific Action Plans for non-attainment cities	2.00
6	Salary of the Chairman of "Environment Pollution (Prevention & Control) Authority" (EPCA)	15.00

7	Establishment of Air Quality modelling cell	Nil 62 (To be covered under EC Fund)
8	<ul style="list-style-type: none"> • Revision of National Ambient Air Quality Standards • Satellite based Real Time Monitoring of PM_{2.5} at national scale for Air Quality Management • Installation of 50 CAAQMS stations 	Nil (To be covered under NCAP)
Total		17.00

Shri P.K. Gupta, Sc-'E'

Shri V.K. Shukla, Sc-'E'
Coordinator



Signature

Laboratories

6.4 Air Laboratory:

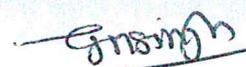
Scheme No.	Name of the Schemes	Allocations (₹ in Lakh)
Project Head- II Scientific, Technical and R&D Activities		
1	Laboratory Operation & Up gradation <ul style="list-style-type: none"> • Procurement of chemicals, glassware and spares • Annual Maintenance Contract (AMC)/ Comprehensive Maintenance Contract (CMC), calibration of Laboratory Equipment/Instrument • Quality Assurance (QA)/ Quality Control (QC) and Salary of Project staff 	105
2	National Air Monitoring Programme (NAMP) & Meteorology <ul style="list-style-type: none"> • Procurement of filter paper • Transportation and electricity charges for NAMP stations • Up gradation/ repairing of 06 NAMP stations and ITO Station 	40
3	Continuous Ambient Air Quality Monitoring Stations(CAAQMS) <ul style="list-style-type: none"> • Operation & Maintenance of 12 Nos of CAAQM Stations (Delhi, Lucknow, Chennai and Bengaluru) • Electricity, Broad band, lease line, insurance Charges (16 CAAQMs stations and 01 central server site at CPCB) • Operation & Maintenance of Dedicated Outdoor Air System (DOAS) System in Delhi • Calibration of analyzers/Instruments • Training and Performance Audit of CAAQMs. 	364





4	Surveillance Activity & Auditing <ul style="list-style-type: none"> Ambient Noise, source and vehicular monitoring Auditing of authorized Pollution checking centers in Delhi & NCR and capacity Building program 	6
5	OH&SMS (IS: 18001/ISO/IS 45001) Implementation, Internal Audit/ External Audit, Application fee/ License fee/ surveillance Audit Fee, Trainings and workshops	6
6	<ul style="list-style-type: none"> Implementation of NABL 17025 System, Accreditation at CPCB-ZO Laboratories, Internal & External Audits, Application fee/ Accreditation fee Introduction of Laboratory Information Management System. 	4
7	Strengthening of CPCB Laboratories and Procurement of Instrument /Equipment	Nil 3200 (To be covered under EC Fund)
Total		525.00

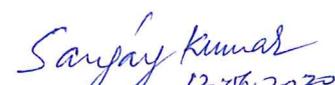
Shri Gurnam Singh, Sc- 'E'
Coordinator


Signature

6.5 Trace Organic Laboratory:

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-II Scientific, Technical and R&D Activities		
1	Purchase of Standards, Solvents, Glassware, plastic-ware and Lab.- ware and Gas Refilling	15
2	Annual Maintenance Contract (AMC)/ Comprehensive Maintenance Contract (CMC) of instruments and Equipments	24
3	Spare parts of instruments & Equipment, Calibration of Instruments and Equipment	6
4	Proficiency Testing (PT) exercise participating by laboratories of HO & RDs and salary of project staff	25
5	Re-export of Obsolete Electron Detectors (ECDs) of Outdated Gas Chromatographs - 8 Nos.	10
Total		80.00

Shri Sanjay Kumar, Sc- 'D'
Coordinator


12.06.2020
Signature

6.6 Water & Wastewater Laboratory:

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-II Scientific, Technical and R&D Activities		
1	Purchase of chemicals/glassware to facilitate various analytical services for physico-chemical parameters related with water/wastewater, soil and solid waste samples including salary of project staff	38
2	Calibration, Annual Maintenance Contract (AMC) of lab. Instruments and Repair/ servicing of instruments	6
3	Procurement of new instruments	12
Total		56.00

Shri N.C. Durgopal, Sc-'E'
Coordinator


Signature

6.7 Instrumentation Laboratory:

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-II - Scientific, Technical and R&D Activities		
1	To develop the facilities for analysis of new parameters wrt trace metals like Hexavalent Chromium, Silver and Gold for industrial effluent and emission (new)	10
2	Annual Maintenance Contract (AMC) of Instruments, procurement of Spares and Refilling of gases, insurance of assets and lab staff (on-going)	33
3	Recognition of environmental laboratories under the E(P)A 1986 (on-going)	1
4	Performance evaluation of Environmental Laboratories with respect to trace metal analysis for Central and SPCBs/ PCCs, Govt/Public Sector and Private Laboratories recognized under E(P)A 1986 through Analytical Quality Control (AQC) exercise (New)	10
5	Procurement of Inductively Coupled Plasma Mass Spectrophotometer (ICP-MS), TOC Analyzer and AOX Analyzer	Nil (EC Fund)
Total		54.00

Shri Gurnam Singh, Sc-'E'
Coordinator


Signature



6.8 Biological Laboratory:

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-II Scientific, Technical and R&D Activities		
1	Procurement of Chemicals, glassware, Annual Maintenance Contract for instruments, Repair, Calibration of instruments and salary of project staff	42
2	Procurement of instrument/equipment	Nil (EC Fund)
Total		42.00

Shri N.C. Durgapal, Sc-'E'
Coordinator


Signature

6.9 R & D Division:

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head II Scientific, Technical and R & D activities		
1	<ul style="list-style-type: none"> • Formation of Expert Groups on Specific issues on different thematic areas. • Organizing meetings of experts to discuss the issues • Coordination with reputed institutions engaged in environmental research field. • Management of Environmental Compensation funds and follow up with SPCBs/PCCs/RDs for progress of the projects. • Stationary and salary of Project staff 	10.00
Total		10.00

Dr. P.K. Behera, Sc- 'E'
Coordinator


Signature

Industrial Pollution Control

6.10 Industrial Pollution Control-I (IPC-I):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-III (a) Standard Development		
1	Preparation of COINDS & revision of standard on Chlor Alkali Industry (on-going)	18

2	Development and Promotion of Non-POP Alternatives to DDT (new)	Nil (UNEP Funded project)
Project Head – III (b) Enforcement		
3	Implementation of standards, Implementation of Pollution control measures, enforcement mechanism, ESS activities, Public Complaint investigation and Court matters etc. (on-going)	22
Total		40.00

Shri Dinabandhu Gouda, Sc- 'E'
Coordinator

Signature

6.11 Industrial Pollution Control-II (IPC-II):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head – III (a) Standard Development		
1	Development of SO ₂ standards for Aluminum smelters (on-going)	0.5
2	Fly ash disposal guidelines (on-going)	0.5
3	Pyro-metallurgical waste guidelines – I & S (on-going)	2
4	Pyro-metallurgical waste guidelines – Cu (on-going)	2
Project Head – III (b) Enforcement		
5	Implementation of standards, implementation of pollution control measures, enhancing pollution compliance status and improving enforcement mechanism, Public Complaint investigation, Court matters and salary of project staff. (on-going)	20
Total		25.00

Shri Nazimuddin, Sc-'E'
Coordinator

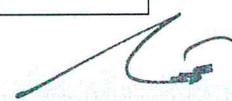
Signature

6.12 Industrial Pollution Control-III (IPC-III):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-III (a) Standard Development		
1	Development of Reference documents/COINDS in the textile sector in collaboration with UBA & GIZ (on-going)	4
2	Revision of Bio-composting guidelines in view of the concentration of spent wash in MEE and utilization of MEE concentration in composting (on-going)	0.5

3	Environment waste management and preparation of guidance document for Coffee Estate (on-going)	0.5
4	Development of Comprehensive Industry Document (COINDS) for Glucose and Starch Industry (Maize products) (new)	Nil 14 (To be covered under EC Fund)
Project Head – III (b) Enforcement		
5	Implementation of Pollution control measures, enhancing pollution compliance status and enforcement mechanism, implementation of standards, surveillance activities, Public Complaint investigation, Court matters and salary of project staff. (on-going)	25
Total		30.00

Shri P. K. Mishra, Sc-'E'
Coordinator


Signature

6.13 Industrial Pollution Control-IV (IPC-IV):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-III (a) Standard Development		
1	Revision of standards for Dairy Industries (on going)	2
2	Study on various substitutes for chrome in Tanning, such as Titanium, Aluminum, iron, zirconium, and vegetable tanning agents in tannery units (on going)	1
Project Head – III (b) Enforcement		
3	Compliance of Environmental Standards in 17 categories of highly polluting industries- Tannery, slaughter houses, Dairy and Salary of project staff	13
Total		16.00

Shri S.K. Gupta, Sc-'E'
Coordinator


Signature

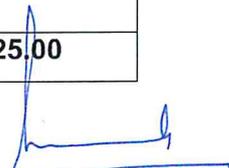
6.14 Industrial Pollution Control-V (IPC-V):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-III (a) Standard Development		
1	Development of Environmental Standards and Guidelines for Pickling Industries (on going)	1
2	Guidelines for Ready Mix Concrete Plants (on going)	1



3	Revision of Guidelines for Poultry Farms (on going)	2
4	Development of guidelines for Coal Kilns and Gold assaying centers (new)	1
Project Head – III (b) Enforcement		
5	Enforcement of Environmental standards for SSI Sector like Glass industries, ceramic, Foundry, Stone crusher, Brick Kiln, Hot Mix Plant, Grain process Mills, plywood, lime kiln, poultry farms, electroplating, rolling, pickling and automobiles service station etc including Salary of project staff	20
Total		25.00

Shri S.K. Gupta, Sc-'E'
Coordinator


Signature

6.15 Industrial Pollution Control-VI (IPC-VI):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head – III (b) Enforcement		
1	Co-ordination with SPCBs/PCCs for compliance status of 17 categories of industries, Red/Orange/Green category of industries, GPI, development of environmental standards and their implementation, Status of installation of OCEMS in 17 categories of industries, Compliance status of industries inspected under SMS alert Scheme and Salary of project Staff (on going)	25
Total		25.00

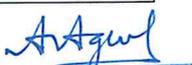
Shri Ajay Agarwal, Sc-'E'
Coordinator


Signature

6.16 Industrial Pollution Control-VII (IPC-VII):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head – III (b) Enforcement		
1	Compliance status monitoring of Common Effluent Treatment Plant (CETP) and salary of project staff (on going)	10
2	CEPI- 2018 follow up monitoring, conference, salary of project staff, stationary, computer and printer (on going)	9
3	EC & ESZ meetings (on going)	1
Total		20.00

Shri Ajay Agarwal, Sc-'E'
Coordinator

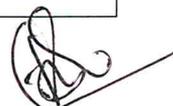

Signature



6.17 Law:

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head – III (b) Enforcement		
1.	Expenditure towards professional and legal opinion charges and salary of project staff (on going)	100
2.	Miscellaneous expenses (training, travelling, stationary/ cartridges etc)	1
	Total	101.00

Shri G. Rambabu, Sc-'D'
Coordinator

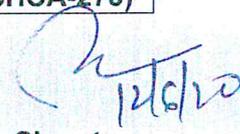

Signature

6.18 Building:

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project-III (b) Enforcement		
1	Maintenance of Parivesh Bhawan Building including Air Quality Monitoring stations (a) AMC/CMC of Elevators, EPABX System, APFC panel, D.G. Set, Air Conditioner (Window & Split), ACVHS/VRF system (Air, Water, NRTOL and Instrumentation lab), Fume Hoods (Air, Water and Instrumentation lab.) Electrical sub-station, VCB, U.P.S, Water Purification System, Photocopier, Franking machine, General Pest Control, Fire Fighting & Alarm System etc, (b) Outsourcing of Manpower for Housekeeping Building maintenance, Lawn etc., Security Services at Parivesh Bhawan and Air Quality Monitoring Stations. Payment of Electricity bills, Water bills, PRI Lines bills, Telephone/Mobile bills, Data Cards, MCD Tax and Ground Rent of Parivesh Bhawan, etc., Procurement of Cleaning Materials, Electrical, Stationary including 02 nos. computer System, Printer, UPS etc., salary of Adhoc project staff, Booking of Air and Train Tickets	255
2	Upgradation of EPABX System and Procurement of Fire safety material	15
3	Miscellaneous Civil works in Parivesh Bhawan- i) Renovation of IPC-II Hall/rooms (3rd floor), PR Div., Library, WM Division, Basement, Material Section etc. or any other place as required in respect of Civil Electrical, Air Conditioning, Furniture/Fixture etc. (ii) Pota cabin toilets for Training Hall, (iii) Development of Fitness Center (iv) Renovation of rain water harvesting system	100 (SHCA-20)

4	Miscellaneous Electrical works in Parivesh Bhawan. (i) Replacement of 02 Nos old 500 KVA transformer with Oil cooled Type 1000 KVA transformers, Floor electrical panels including electrical cabling, (ii) Centralized UPS system at each floor including re-organizing of all electrical, telephone, internet cabling at all floors including basement in cable trays, (iii) New Copper earthing for lighting arrestors (roof top of 5th floor) Electrical Substation, including AMC of earthing. (iv) Replacement of existing old 02 nos. water lifting pump, motors, water pipes including electrical panel etc. (v) Replacement of existing lighting system with energy efficient LED lights (vi) 60 KW Solar panel on roof top	60 (SHCA-50)
5	Fuel, maintenances, insurances, road tax, hiring of vehicles & purchases of 02 nos. vehicle for monitoring purposes (ongoing) (against condemned vehicles).	70 (SHCA-30)
6	Construction of CPCB RD building at Bhopal (to be released to CCU)	170 (SHCA)
	Total	670.00 (SHCA-270)

Shri Dinabandhu Gouda, Sc-'E'
Coordinator


Signature

Pollution Control Planning

6.19 Pollution Control Planning (PCP):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-III (b) Enforcement		
1	Office co-ordination (Parliamentary matters, infrastructure/ furniture, stationery and other expenditure including salary of RA/JRF/DEOs for administration, finance, legal, MS/CCB Sections, salary of project staff, travel etc.	135 (SHCA 20)
2	Salary of CPCB Staff	4890
3	Implementation of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 and crèche facilities.	1
4	Coordination with SPCBs, Organization of National level and Regional level Conference of Chairmen & Member Secretaries of SPCBs/PCCs	5
5	Board meetings including TA/DA of members	5
6	Redressal of Public Complaints/Right to Information Act/Staff salary, stationery and Laptops, computer peripherals etc.	5
	Total:	5041.00 (SHCA 20)

Shri V. P. Yadav, Sc-'E'
Coordinator


Signature



6.20 Environmental Training Unit (ETU):

Scheme No.	Name of Schemes	Allocation (₹ InLakh)
Project Head – IV(a) Training programmes		
1	National Training Programs Assess training needs, plan and organize the training of persons engaged or to be engaged in programmes for prevention, control or abatement of water/ air pollution through various reputed institutes	70
2	International Training/Seminar/Workshop/Study Tour/etc.	10
3	Office Equipment, stationary & consumables, salary (outsource staff), etc.	5
	Total	85.00

Shri M.K. Choudhury, Sc-'E'
Coordinator


Signature

6.21 PR Section and Library:

Scheme No.	Name of Schemes	Allocations (₹in Lakh)
Project Head IV(b) : PR & Mass Awareness Programme		
1	Exhibitions and Mass awareness activities including World Environment Day Programs (on going)	4
2	Printing & Publication of CPCB technical reports (on-going)	10
3	Advertisements (on going)	10
4	Operation and Up keep of conference halls, committee rooms, training hall and hospitality arrangements (on going)	5
5	Public grievances; Purchase of scanner, stationary and salary of project staff (on going)	5
	Total	34
Project Head- IV (c) Library		
6	Purchasing of books, Newspapers and Magazine	5
7	Print+ e-subscription to Journals and Periodicals	5
8	Remodeling of Library, furniture and Fixtures	-
9	Infrastructure & software procurement	5
10	Binding of Journals and Worn-out books	1
	Total	16
	Grand Total	50.00

Shri M.K. Choudhury, Sc-'E'
Coordinator


Signature



6.22 Hindi Section:

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head- IV(b) PR, Mass Awareness Programmes & Hindi		
1	Salary of Project staff	13
2	Hindi workshops, Training Programme and Hindi noting competition prizes	0.75
3	Organizing function on Hindi Day, Head Office	2.5
4	Purchase of Hindi Books/Dictionary/Stationary	0.6
5	Inspection of ZO's reg. use of Hindi-TA/DA expenses etc.	1.6
6	Purchase of Computer, Printer, Fax machine & furniture	-
7	Participation in Hindi workshops and training program	1.55
	Total:	20.00

Ms. Hemlata Raheja, AO
Coordinator


Signature

6.23 Information Technology:

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-V Information (Database) Management		
1	Air Quality Data Management System & complaint Management System (CCR AMC and Social Media Agency) including salary of project staff	33
2	Real Time Data Management System AMC including SMS pack	10
3	Development of direct devices accessing software for OCEMS installed in industries (total 10 crores in 05 years)	Nil 200 (EC Fund)
4	National Hazardous Waste Tracking System (total 08 crores in 05 years)	Nil 250 (EC Fund)
5	Implementation of E-office system in CPCB	Nil 200 (EC Fund)
6	Live streaming server installation	Nil 200 (EC Fund)
7	LAN, servers and strengthening of network	
	Consolidated CAMC of HPE 23 servers	15
	Leased line payment to PGCIL	06
	Payment to MTNL	15
	VC CAMC	05
	Data Centre CAMC	10

	Procurement of network tools, wireless cameras and others miscellaneous items (dressing of network racks) to strengthen VC and network	8
8	Maintenance of computers and IT peripherals	
	Maintenance and AMC/CAMC of desktops, laptops, printers., scanners, UPSs	9
	AMC and maintenance of centralized UPS of IT division	0.25
	Maintenance of other IT peripherals which are not covered under AMC/CAMC	0.50
9	Website management	
	Payment to consultant for AMC	0.50
	Cyber security audit of website	0.25
	miscellaneous expenditure	0.50
	TOTAL	113.00

Shri Vinod Babu, Sc-'E'
Coordinator


Signature

Urban Pollution Control (UPC)

6.24 Urban Pollution Control-I (UPC-I):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-VI Waste Management and Urban Pollution Control		
1	Expenditure towards field visits & conducting meetings (a) Standing Committee on Emissions from RIC Engines for Off-road applications (b) National Committee on Noise Pollution Control (c) Noise level Monitoring in and around wild-life sanctuaries/National Parks of India	3
2	Implementation of construction and demolition management rules & Preparation of status report on C&D Waste management , Performance Evaluation of sewage treatment plants in Delhi &NCR including salary of Project staff	25
3	Operation and Maintenance of Existing 70 Noise Monitoring Stations	48
4	Status report of coastal cities (Assessment of sewage generation, status of treatment and impact on coastal water) including salary of project staff	5
5	Pilot study for feasibility of natural treatment in rejuvenation of River Yamuna	5
6	Installation of New Noise Monitoring Stations	Nil
		900 (To be Covered under MoEF&CC's CP Scheme)
	Total	86.00

Shri N. K. Gupta, Sc-'E'
Coordinator


Signature

6.25 Urban Pollution Control-II (UPC-II):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-VI- Waste Management and Urban Pollution Control		
1	Implementation of Solid Waste Management Rules- 2016 and Plastic Waste Management Rules, 2016 including salary of project staff <ul style="list-style-type: none"> • Coordination with SPCBs and local authorities • Review of guidelines 	25
Total		25.00

Ms. Divya Sinha, Sc-'E'
Coordinator


Signature

Waste Management

6.26 Waste Management-I (WM-I):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-VI- Waste Management and Urban Pollution Control		
1	Contaminated sites <ul style="list-style-type: none"> • Follow-up and coordination with SPCBs/ RDs • Finalization of guidelines for identification and assessment of contaminated sites • Finalization of manual on sampling, analysis and characterization of Hazardous waste • Guidelines for designing of monitoring wells at contaminated sites 	31
2	Bio-medical Waste Management <ul style="list-style-type: none"> • Preparation/ finalization/ review of guidelines on biomedical waste management • Evaluation of state-of-the-art treatment technologies for treatment of biomedical waste • Study on recycling of Biomedical plastic waste and the risk of contamination during its life cycle by third party agency • Inventory, monitoring and inspection for verification of compliance to BHMW Rules, 2016 by Bedded health care and non-bedded health care facilities • Salary of project staff 	19
3	Battery Waste Management Rules <ul style="list-style-type: none"> • Upgradation/modification of existing web portal of "New Lead Acid Battery Registration" • Inventory, monitoring and inspection for verification of compliance to battery(M&H) Rules, 2001 as amended 2010 • Stakeholders meetings and Salary of project staff 	20
Total		70.00

Shri Vinod Babu, Sc-'E'
Coordinator


Signature



6.27 Waste Management-II (WM-II):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-VI- Waste Management and Urban Pollution Control		
1	<ul style="list-style-type: none"> Preparation of Guidelines on hazardous waste management. Workshops/interaction meet with stakeholders/ facility operators of common hazardous waste TSDFs and salary of project staff 	25
2	Random verification of Annual Inventory of Hazardous waste through third party	Nil 200 (EC Fund)
	Total	25.00

Shri Abhey S. Soni, Sc-'E'
Coordinator


Signature

6.28 Waste Management –III (WM-III):

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-VI- Waste Management and Urban Pollution Control		
1	<ul style="list-style-type: none"> Implementation of E-Waste Management Rules, application processing, monitoring, Visits, inspections, meetings, workshop and training salary of project staff Development of framework for monitoring of compliances Development of guidelines for financial penalties/environmental compensation Verification of EPR Authorized producers (collection mechanism, collection points, collection targets EPR related activities as per EPR plan, dismantlers and recyclers. Verification of registered PROs (collection mechanism., collection points, collection targets, EPR related activities, dismantlers and recyclers) Salary of project staff 	37
2	Restriction of Hazardous Substances (RoHS) Testing expenses for procurement of Electrical and electronic equipment for sampling and analysis. The Procured equipment will be sent to C-MET for testing purpose	Nil 50 (EC fund)
	Total	37.00

Shri Anand Kumar, Sc-'E'
Coordinator


Signature



7.0: PLANS & PROGRAMMES OF REGIONAL DIRECTORATES (2020-21)

7.1: Regional Directorate-Bengaluru

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head –I Pollution Assessment (Survey and Monitoring)		
1	Strengthening National Ambient Air Quality Stations (NAMP) , Implementation of action plan in non-attainment cities, Inspection/ Auditing of National Water Quality Monitoring Programme (NWMP) and review of action plans in polluted river stretches, Monitoring of inter-state water quality and study to augment the sewage treatment capacity by 5% in Bengaluru	3
Project Head - II Scientific, Technical and R&D activities		
2	Operation & Maintenance of CAAQMS stations, Development of Infrastructure for the laboratories such as procurements, O&M, AMC / CMC of instruments / equipments, fabrication of lab related items and implementation of calibration facilities (Ring Test Facility)	40
Project Head- III (b) – Pollution Control Enforcement		
3	Salary of CPCB staff	385
	Building Maintenance, Telephone, EPABX, Housekeeping, Postal & Courier charges, Purchase of Stationery, Water & Electricity charges, Salary for project staff Maintenance of office vehicles, Renovation of office space, Strengthening & Maintenance of CCTV & Biometric attendance system, Augmenting the server capacity, purchase of vehicle and replacement of UPS etc.	75
	Compliance Verification of Industries, Study of Co-incineration of wastes, Review / implementation of action plan for critically / severely polluted areas under CEPI, remediation of contaminated sites, Noise monitoring, Deepawali Monitoring and Co-ordination of Parliamentary Committee Visits.	
Project Head – IV(a) Training programmes		
4	Organizing Training Programmes	1.5
Project Head – IV(b) PR, Mass Awareness Programmes & Hindi		
5	Organizing Mass Awareness Activities & Implementation of Raj bhasha	1
Project Head – IV(C) Library		
6	Development of library (Purchase of Books, Periodicals etc.)	0.5
Project Head – V Information (Database) Management		
7	Database management	1

C

Project Head – VI Waste Management and Urban Pollution Control (plastic waste, Hazardous Waste, Municipal Solid Waste, Bio-Medical Waste, E-Waste & Vehicular Pollution)		
8	Performance Assessment of Boom Tube Resonator (BTR) technology adopted for Leachate Treatment at Bengaluru, Karnataka and Verification of EPR Authorization, C&D waste processors, TSDF, CETP, MSW processors, legacy waste processing facilities, CBMWTF's, plastic processors, E-Waste Processing / Dismantling facilities.	3
Total		510 (Salary:385) SHCA:15

Shri S. Suresh, Sc-'E'
Coordinator

SS Suresh
Signature
15/6/2020

C

7.2: Regional Directorate-Bhopal

Scheme No.	Schemes	Allocations (₹ in Lakh)
Project Head - I Pollution Assessment (Survey & Monitoring)		
1	Surveillance of Ambient Air Quality and Noise monitoring during Diwali Festival	2
	Audit of NAMP, CAAQMS & NWMP stations of non-attainment cities	2
	Monitoring of Interstate rivers and water quality monitoring of polluted river stretches	2
	Follow up with SPCBs and local administration on various environmental issues	2
Project Head - II Scientific, Technical and R&D activities		
2	Infrastructure development of laboratory in new office building	50(SHCA)
	Operation and maintenance of laboratory, AMCs of instruments/ equipments, calibration of monitoring and analysis instruments and equipment.	10
	Procurement of laboratory equipments and instruments including glass wares and chemicals	5
	Electricity bill, water bill, building surcharge	50
	Expenses related to ISO 9001 and OHSAS accreditation and E(P) Act recognition of Laboratory and other Accreditation	2
	Study on lead (Pb) concentration with respect to Lead (Pb) processing units of central region in collaboration with health institute	1
	Installation of APCD at crematorium at Bhopal & performance study of APCDs	2
Project Head- III (b) – Pollution Control Enforcement		
3	Salary of CPCB Staff	235
	Salary of project staff and outsourced staff	51
	Building maintenance & others related expenses and Procurement of office furniture	51
	Investigation of public/VIP complaints, Reviewing implementation of action plans of CPAs verification of compliance of directions issued under section 5 of EPA.	20
Project Head- IV (a) Training Programme		
4	Organizing Training Programmes	2
Project Head IV(b) PR, Mass Awareness Programme & Hindi		
5	Organizing Mass Awareness Activities & Implementation of Raj bhasha	2
Project Head - IV(c) Library		
6	Development of library (Purchase of Books, Periodicals etc.)	1
Project Head - V Information (Database) Management		
7	Database management	3
	Development of 25 persons conference hall	5
Project Head -VI: Waste Management & Urban Pollution Control		

8	Monitoring STPs/ CETPs/MSW/ Plastic Waste, E-waste, Biomedical waste/HW/C&D/ battery waste for compliance with the concerned rules under EPA in coordination with SPCBs and Implementation status of BMWM Rules, 2016 in district hospitals medical colleges of Madhya Pradesh.	2
Total:		500 (Salary:235) (SHCA: 50)

Shri P. Jagan, Sc-'E'
Coordinator



Signature

Regional Director CIO



7.3: Regional Directorate-Kolkata

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head - I Pollution Assessment (Survey & Monitoring)		
1	Surveillance of Air and Water Quality Monitoring stations including Diwali Monitoring	3
	Interstate river monitoring	2
	Abatement of pollution in the Riparian land of Ganga	3
	Measurement of POPs/PAHs in Critically Polluted Areas in Eastern region	4
	Surveillance and maintenance of OHSMS in zonal laboratory	2.50
	Environmental status of Bauxite mining in Eastern Region	0.5
	Environmental status of Coal bed methane projects	0.5
	Comparative assessment of coal washing technology adopted in eastern region	0.5
	Status of electric arc / induction furnace in secondary steel sector of eastern region	1.25
	Status of pulp and paper industries in eastern region	1.25
Project Head - II Scientific, Technical and R&D activities		
2	<ul style="list-style-type: none"> • Strengthening and O & M of Laboratory, NABL, AMC and salary of project staff. • Procurement of Standard Chemicals, Glassware & Filter papers 	79 (SHCA 10)
Project Head- III (b) – Pollution Control Enforcement		
3	<ul style="list-style-type: none"> • Inspections and monitoring of TSDF, CBMWTF, STP, CETP and maintenance of office vehicles • Salary of CPCB staff 	10 368
Project Head- IV (a) Training Programme		
4	Organizing Training Programmes	1
Project Head IV(b) PR, Mass Awareness Programme & Hindi		
5	Organizing Mass Awareness Activities & Implementation of Raj bhasha	1
Project Head - IV(c) Library		
6	Development of library (Purchase of Books, Periodicals etc)	0.5
Project Head - V Information (Database) Management		
7	Database management	1
	Total	479 (Salary:368) (SHCA: 10)

Shri A. Chattopadhyay, Sc-'E'
Coordinator

A. Chattopadhyay
Signature

7.4: Regional Directorate-Lucknow

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head –I Pollution Assessment (Survey & Monitoring)		
1	Operation and Maintenance of AAQM at Stations at Lucknow, Monitoring of Inter-State Rivers and Inspection of NAMP and MINARS stations located in Northern Directorate including salary of project staff for NAMP & NWMP	16
Project Head - II Scientific, Technical and R&D activities		
2	Operation, Maintenance and Development of laboratory	86 (SHCA 15)
Project Head- III (b) – Pollution Control Enforcement		
3	<ul style="list-style-type: none"> • Salary of CPCB staff • Industries inspection and enforcement for compliance of Directions 	350 35
Project Head- IV (a) Training Programme		
4	Organizing Training programme	1
Project Head IV(b) PR, Mass Awareness Programme & Hindi		
5	Organizing Mass Awareness Activities & Implementation of Raj bhasha	1
Project Head - IV(c) Library		
6	Development of library (Purchase of Books, Periodicals etc.)	2
Project Head - V Information (Database) Management		
7	Data base Management	1
Project Head -VI: Waste Management and Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Waste, Biomedical waste and E-waste		
8	Performance evaluation of STPs, MSW facilities, common facilities (CETP, TSDF, CBMWTFs)	2
	Review of non-operational MSW processing facilities in Uttar Pradesh	1
	Total	495.00 (Salary:350) (SHCA:15)

Shri R.K. Singh, Sc-'E'
Coordinator

Signature

Rajiv Singh
(DR. R.K. SINGH) 12/06/11
Regional Director

Central Pollution Control Board
(Ministry of Environment, Forest & Climate Change, Govt. of Ind.)
Regional Directorate
PICUP Bhawan, Gomti Nagar, Lucknow-226010

7.4(a): Project Office Agra

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head I- Pollution Assessment (Survey & Monitoring)		
1	Operation and Maintenance of PM _{2.5} sampler	5
Project Head II- Scientific, Technical and R&D activities		
2	Operation & Maintenance of laboratory, AAQMS and salary of project staff	80
Project Head- III (b) – Pollution Control Enforcement		
3	Inspection & monitoring of MSW site, CETP, STP, CBMWTF, Public complaints, meetings with local Administration including salary of project staff	41.5
Project Head IV(a)- Training Programmes		
4	Organizing training programs	0.5
Project Head IV(b) PR, Mass Awareness Programme & Hindi		
5	Organizing Mass Awareness Activities & Implementation of Raj bhasha	0.5
Project Head IV(c) Library		
6	Development of library (Purchase of Books, Periodicals etc.)	0.5
Project Head V – Information (Data base) Management		
7	Data Base Management	2
Total		130.00

Shri Kamal Kumar, Sc-'D'
Coordinator


Signature 12/6/

KAMAL KUMAR
Sci. 'D' & Incharge



7.5: Regional Directorate-Shillong

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head I- Pollution Assessment (Survey & Monitoring)		
1	Surveillance of NAMP, CAAQMS and NWMP, monitoring of interstate rivers, polluted river stretches and lakes in the North- Eastern region, surveillance of industries in compliance of Pollution Control Norms	5
	Assessment of soil, water and air pollution in selected coal mining areas in Meghalaya	2
	Assessment of river rejuvenation activities in NE states including monitoring of ETPs, CETPs and STPs and Sewage Management in towns and catchment areas of polluted river stretches	2
	Assessment and monitoring of implementation of Action plans for non-attainment cities in Assam, Meghalaya and Nagaland.	1
	Monitoring and impact assessment on water quality due to unscientific mining of sand in the catchment area of Umtynagar river	1
Project Head – II Scientific, Technical and R&D activities		
2	Strengthening and Development of Laboratory including Salary of project staff	65 (SHCA 10)
Project Head- III (b) – Pollution Control Enforcement		
3	Salary of CPCB staff	110
	ESS Activities, O & M Expenses	16
Project Head - IV(a)- Training		
4	Organizing training Programmes	2
Project Head - IV (b) PR, Mass Awareness Programme & Hindi		
5	Organizing Mass Awareness Activities & Implementation of Raj bhasha	1
Project Head - IV (C) Library		
6	Development of library (Purchase of Books, Periodicals etc.)	1
Project Head V – Information (Data base) Management		
7	Database Management (including purchase of Computers and peripherals)	1
Project Head-VI Waste Management & Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Solid Waste, Bio-Medical Waste and E-Waste		

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
8	Follow-up for effective management of wastes in North Eastern States including channelizing of wastes to recyclers, utilization of wastes, and disposal.	1
	Setting up of model area for demonstrations of Solid waste management Rules in Aizawl and Shillong.	3
	Demonstration of dense plantation method for rehabilitation of degraded areas.	2
	Total	213.00 (Salary:110) (SHCA: 10)

Shri Z. Changsan, Sc-'E'
Coordinator


Signature



7.6: Regional Directorate-Vadodara

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project-I : Pollution Assessment (Survey & Monitoring)		
1	Surveillance of Water Quality and Ambient Air Quality and Inter State River quality monitoring in Gujarat, Maharashtra, Daman & Diu and Dadra & Nagar Haveli, Monitoring of CETPs & STPs in Gujarat and Maharashtra	6
Project Head – II Scientific, Technical and R&D activities		
2	<ul style="list-style-type: none"> Strengthening, Operation and Maintenance of Laboratory including AMC of instruments Impact of travel time on water quality parameters in different water/wastewater samples 	40 (SHCA 10) 0.5
Project Head- III (b) – Pollution Control Enforcement		
3	<ul style="list-style-type: none"> Salaries of CPCB Staff Enforcement visits, OCEMS, Public complaints, VIP References, waste management Advocate charges, meetings with SPCBs, Parliamentary committee visits Maintenance of "Parivesh Bhawan" (Office –Cum Lab.) 	262 17 34
Project Head – IV (a)- Training Programmes		
4	Organizing training Programmes	2
Project Head- IV (b) PR, Mass Awareness & Hindi		
5	Organizing Mass Awareness Activities & Implementation of Raj bhasha	1
Project Head- IV (c) Library		
6	Development of Library (Purchase of Books, Periodicals etc)	0.50
Project Head-V (Information (Database) Management)		
7	Data base management & IT Infrastructure	2
	Total	365.00 (Salary:262) (SHCA:10)

Shri Prasoon Gargarva, Sc-'E'
Coordinator


Signature

