

ADMINISTRATIVE APPROVAL

(2016-17)



Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,

Delhi-110 032

(September, 2016)

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

No. VP/AAP/PCP/2016/

Date: 29-09-2016

ADMINISTRATIVE APPROVAL: BUDGET YEAR 2016-17

1. Number and title of the Budgetary head of the Project : Plan Budget Head of CPCB
2. Title of the Schemes with budget details :
 - I. Pollution Assessment (Survey & Monitoring)
 - II. Scientific, Technical Activities & R&D Activities
 - III. Industrial Pollution Control (Standards, enforcements & technologies)
 - IV. Training & Awareness
 - V. Information (Database) Management
 - VI. Waste Management & Urban Pollution Control
3. Objective :

Budget details annexed as Annexure-I

Monitoring of environmental quality viz Air, Water & Noise for overall improvement in environmental quality to meet the norms through prevention and abatements of pollution to ensure healthy environment.
5. Project Coordinators : Details annexed in Annexure-II
6. Project Executing Agency : Central Pollution Control Board, HO & Zonal Offices
7. Duration of project : Financial Year 2016-17
10. Recommended by : Coordinator for individual Projects



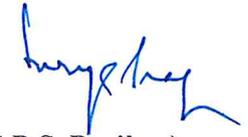
11. Technically approved by

:


(Member Secretary)

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 2016-17 under the Plan Budget Head of Rs. 50.00 Crore, divided into three Sub Heads (Salary : Rs. 21.00 Crore, Capital Asset: Rs. 4.00 Crore and General Head: Rs. 25.00 Crore). The expenditure on the projects specified in Table 6.0 to 6.16 and 7.0 to 7.6 as envisaged in the approved Annual Action Plan of CPCB for financial year 2016-17 and approved in the 173rd meeting of the Board held on 27-06-2016 (Annexed as Annexure-III) will be met from sanctioned grant of the Central Board and debited to the above project heads. Addition of any new scheme and re-appropriation of budget from one scheme to another shall be done only after prior approval.


(S.P.S. Parihar)
Chairman

Copy to :

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


(S.P.S. Parihar)
Chairman



Project Head-wise Budget Allocation for 2016-17:

Budget Heads	Title of the Budget Head	Allocation (₹ in Lakh)		
		Head Office	Zonal Offices	Total
I	Pollution Assessment (Survey and Monitoring)	626.00	51.00	677.00
II	Scientific, Technical Activities and R&D Activities	399.50	280.25	679.75
III	Industrial Pollution Control (standards, enforcements and technologies):			
	a) Standard Development	225.00	0	225.00
	b) Enforcement	1787.00	1094.00	2881.00
	c) Technology	26.00	30.00	56.00
IV	Training and Awareness:			
	a) Training Programmes	82.00	16.00	98.00
	b) PR, Mass Awareness Programmes & Hindi	62.00	4.50	66.50
	c) Library	10.00	3.75	13.75
V	Information (Database) Management	195.00	17.00	212.00
VI	Waste Management and Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Solid Waste, Bio-medical waste, E-waste & Vehicular Pollution)	71.00	20.00	91.00
	Total	3483.50	1516.50	5000.00

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
 Central Pollution Control Board
 पर्यावरण एवं वन मंत्रालय, भारत सरकार
 M/o. Environment & Forests, Govt. of India
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 Parivesh Bhavan, East Arjun Nagar
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ANNEXURE-II

Activity No	Name of the Project	Division	Coordinator
Head Office			
6.1	Pollution Assessment Survey & Monitoring (PAMS) (Project Head-I)	PAMS	Shri R. M. Bhardwaj, Sc-'E' Dr. Sanjeev Aggarwal, Sc-'E' Shri A.K. Sinha, Sc-'E'
6.2	Laboratory Management and R & D Division (Project Head-II - Scientific, Technical and R&D Activities)	Air Lab & NABL	Dr. Dipankar Saha, Sc-'E' Dr. S. K. Tyagi, Sc-'E'
		Water Lab	Dr. P.K. Behera, Sc-D
		Bio-Lab	Dr. Pratima Akolkar, Sc-'E'
		Inst. Lab	Shri. B.K. Jakhmola, Sc-'E'
		NRTOL	Dr. C.S. Sharma, Sc-'E'
6.3	Pollution Control Implementation-I (Project Head-III- Industrial Pollution Control (Standards, Enforcements and Technologies)	PCI-I	Shri Paritosh Kumar, Sc-'E' Shri Dinabandhu Gouda, Sc-'E'
6.4	Pollution Control Implementation-II	PCI-II	Shri Ajay Aggarwal, Sc-'E' Dr. Prashant Gargava, Sc-'E' Shri S.K. Arora, Sc-'E'
6.5	Pollution Control Implementation- III	PCI-III	Shri Gurnam Singh, Sc-'E' Shri P.K. Gupta, Sc-'E' Dr. M. Madhusudan, Sc-'E' Shri A.K. Vidyarthi, Sc-'E'
6.6	SSI Division {Project Head- III- Industrial Pollution Control (Standards, Enforcements)}	SSI	Shri Abhey Singh Soni, Sc-'E' Sh. Nazimuddin, Sc-'E'
6.7	Urban Pollution Control Division (UPCD) Plastic Waste Management	UPCD	Ms. Mita Sharma, Sc-'E'
			Dr. S. K. Nigam, Sc-'E'
6.8	ESS [Project Head- III (b): Industrial Pollution Control (Standards, Enforcements and Technologies)]	ESS	Shri N.K. Gupta, Sc-'E'
6.9	Pollution Control Planning Division (PCP) {P- III (b) & VI}	PCP	Shri J.S. Kamyotra, Sc-'F' Shri V. P. Yadav, Sc-'E' Shri Mantu Chaudhary, Sc-'E' Ms Divya Sinha, Sc-'E'
6.10	PR Section and Library {Project Head- IV (b) & IV (c)}	PR /Library	Shri Shriance Jain, Sc-'E' Shri G. Ganesh, Sc-'D'
6.11	Hindi Section {Project Head- IV (b) PR, Mass Awareness Programmes & Hindi}	Hindi Section	Shri Shital Prasad, AO
6.12	AS Section {P- III (b) & IV (a)}	AS	Shri Shriance Jain, Sc-'E'
6.13	ETU-Training {Project Head – IV (a): Training Programmes}	ETU	Shri J.S. Kamyotra , Sc-'E' Shri Seturamalingam, 'AO'

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6.14	Hazardous Waste Management Division (Project Head –VI)	HWMD	Shri Vinod Babu, Sc-‘E’ Shri Bharat Sharma, Sc-‘E’ Shri Anand Kumar, Sc-‘E’
6.15	Building Project [Project Head-III (b) Industrial Pollution Control (Standards, Technologies and Enforcements)]	Building	Shri Paritosh Kumar, Sc-‘E’
6.16	Information Technology [Project Head- V]	IT	Shri A. Sudhakar, Sc-‘E’
Zonal Office			
7.1	Zonal Office-Bengaluru	Bengaluru	Shri S. Suresh, Sc-‘E’
7.2	Zonal Office-Bhopal	Bhopal	Shri R.S. Kori, Sc-‘E’
7.3	Zonal Office-Kolkata	Kolkata	Shri R. C. Saxena, Sc-‘E’
7.4	Zonal Office-Lucknow	Lucknow	Shri P.K. Mishra, Sc-‘E’
	Project Office Agra	Agra	Shri V.K. Shukla, Sc-‘D’
7.5	Zonal Office-Shillong	Shilong	Shri. Z. Changsan, Sc-‘E’
7.6	Zonal Office-Vadodara	Vadodara	Shri. B.R.Naidu, Sc-‘E’

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ANNUAL ACTION PLAN

(2016-17)



Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032
(May, 2016)

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Om

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 of the Ministry of Environment and Forests (MoEF), Govt. of India. CPCB serves as a technical wing of MoEF and Co-ordination with the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) for implementation of plans and programmes relating to abatement of pollution. Project and programmes are executed through in-house efforts and with the assistance of Research institutions like IITs, CSIR Labs, Engineering College, Universities and 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 the 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 organise training of persons engaged in programme on the prevention, control or abatement of water and air pollution;
- Organise 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:

Central Pollution Control Board (CPCB) is focusing on strengthening of ambient air quality monitoring network for assessment of air quality at national, regional and local level. NAMP stations operated through State pollution control Boards needs 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 the water quality is maintained.

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 in polluting industry and data connectivity with SPCB/CPCB is a step towards self-monitoring and transparency.

Efforts are 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 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 concepts shall be applied wherever possible to conserve the water and protect the environment. Problem of Municipal Solid Waste and domestic sewage would be given utmost attention.



3.0: Review of Past Performance

Targets and Achievements (2015-16)

Outcome of various activities of CPCB during financial year 2015-16 is briefed as below:

Assessment of Pollution

- Operation and maintenance of 580 manual Ambient Air Quality Monitoring Stations (AAQMS)
- Operation and maintenance of 16 continuous ambient air quality monitoring stations(CAAQMS)
- 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 stake holders and being published in public domain for taking corrective measures in time. In the beginning of the year 2015, CPCB network has data connected from 27 stations in 10 cities spread in 06 states, has been expanded to total 40 stations located in 22 cities of 11 states.
- Operation of 2500 Water Quality Monitoring Stations (WQMS) at various aquatic resources. Time series data of water quality was analysed and identified the issue of sewage disposal in 302 river polluted stretches.
- 70 National Ambient Noise Monitoring Network (NANMN) stations have been installed spreading over 10 cities and data is being disseminated.

Industrial Pollution Control

- During the year 20 standards (emission and effluents standards of various industries) have been developed and referred to concerned ministry for notification.
- Comprehensive Environmental Pollution Index (CEPI) has been revised based on detailed in-house discussions followed by consultation with SPCBs/PCCs and other concerned departments The revised version of CEPI eliminates the subjective issues and more emphasis has been given on field-based monitoring which includes air, water and land / sub-surface water. Field-based measurements are based on critical pollutants / parameters applicable to the given area. Revised concept of CEPI has been circulated to SPCBs / Govt. Institutions and uploaded on website of CPCB. Comments / views received have been considered and incorporated in the Final Draft Document referred to MoEF after approval of the Board.
- Action Plans with progress reports of 42 critically polluted areas have been prepared and compiled and placed on CPCB website.



- CPCB has finalized the criteria for classifying industries into Red, Orange, Green and White category. The classification is based on pollution potential and this classification will also bring uniformity for its adoption by SPCBs. Classification of industries may be linked with the siting criteria, consent mechanism and determining periodicity for inspections.

Control of pollution in Ganga

- CPCB has prepared segmental action plan for restoration of water quality of River Ganga which is based on dividing the entire River Ganga into 4 segments and for each segment, action points have been evolved for implementation. The main concern is pollution due to disposal of sewage and control of industrial pollution. CPCB has issued directions to all towns (118) which are along the Ganga for getting the action plans prepared for implementation for management of sewage and municipal solid waste.
- Inventory of grossly polluting industries have been prepared and Compliance verification to the existing standards for all the industries including MSMEs being undertaken as well as continuing with the action plan for ZLD and water conservation being implemented for 5 sectors (Sugar, Textiles, Distilleries, Pulp & Paper and Tanneries).

Waste Management:

- Effort for Implementation of Co-processing of incinerable hazardous and non-hazardous waste in cement kilns has been made. CPCB granted permission to 40 cement plants for co-processing of hazardous wastes in cement kiln. Seventy Five (75) types of hazardous waste such as spent organic solvent, paint sludge, spent carbon, ETP sludge are being co-processed
- Disposal of 10 tonnes of UCIL hazardous waste (Bhopal),
- E-waste management at Moradabad and its environmental impact and the preparation of detailed report and expeditious implementation.

Training, Mass Awareness and Environment Data Bank:

- Implementation of Raja-Bhasha (Hindi) in CPCB and organizing Hindi Divas, Workshop and Training Programmes for CPCB officials.
- Published technical and scientific reports and mass awareness.
- Conducted national training programmes on various environmental pollution and prevention areas.



4.0 Proposed Budget for year 2016-17

Proposed Activities for 2016-17

- Strengthening of ambient air and water quality monitoring network.
- Establishing real time water quality monitoring stations on river Ganga and other major rivers to assess the water quality on real time basis.
- Expansion of continuous ambient air quality monitoring network to cover million plus cities and state capitals.
- Installation of real time effluent and emission monitoring systems in polluting industries to ensure that emissions/ effluent is meeting the prescribed norms. strengthening of the compliance mechanism, so that no untreated industrial effluent is discharged into the environment
- Improving the performance of existing sewage treatment plants (STPs) and adopting non-conventional technologies that is in synergy with the conventional methods for improving the water quality of river Ganga and its tributaries.
- Emphasis on Waste Management.
- Operation and maintenance of Laboratory and its management.

Priority Areas

Management of

- Solid waste
- Air Quality
- Water Quality
- Domestic Waste Water

Online monitoring of

- Effluent/ emission quality of highly polluting industries
- Monitoring of ambient air quality on real time basis in CEPI areas and million plus cities and state capitals
- Monitoring water quality of river Ganga on real time basis

Inspection of industries

- Discharging in river Ganga or its tributaries
- Based on NGT Directions

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5.0: Budget Allocation for 2016-17

Plan Budget sanctioned for 2016-17:		₹ 50.00 Crore
Components	Salary	₹ 21.00 Crore
	Capital Assets	₹ 04.00 Crore
	General	₹ 25.00 Crore

5.1: Project Head-wise Budget Allocation for 2016-17:

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

Budget Heads	Title of the Budget Head	Allocation (₹ in Lakh)		
		Head Office	Zonal Offices	Total
I	Pollution Assessment (Survey and Monitoring)	626.00	51.00	677.00
II	Scientific, Technical Activities and R&D Activities	399.50	280.25	679.75
III	Industrial Pollution Control (standards, enforcements and technologies):			
	d) Standard Development	225.00	0	225.00
	e) Enforcement	1787.00	1094.00	2881.00
	f) Technology	26.00	30.00	56.00
IV	Training and Awareness:			
	d) Training Programmes	82.00	16.00	98.00
	e) PR, Mass Awareness Programmes & Hindi	62.00	4.50	66.50
	f) Library	10.00	3.75	13.75
V	Information (Database) Management	195.00	17.00	212.00
VI	Waste Management and Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Solid Waste, Bio-medical waste, E-waste & Vehicular Pollution)	71.00	20.00	91.00
	Total	3483.50	1516.50	5000.00

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5.2: Division-Wise & Zone-Wise Budget Allocation for 2016-17

Part-A: HEAD OFFICE

Name of the Division/Section	Allocation (₹ in Lakh)
Pollution Assessment Survey & Monitoring	620.00
Laboratory Management & R & D Division	399.50
Pollution Control Implementation – I	80.00
Pollution Control Implementation –II	82.00
Pollution Control Implementation –III	45.00
SSI Division	127.00
Urban Pollution Control Division	68.00
ESS	20.00
Pollution Control Planning Division (PCP)	1251.00
PR & Library	65.00
AS Section	24.00
Environmental Training Unit	80.00
Hazardous Waste Management	45.00
Building Section	375.00
Information Technology	195.00
Hindi Cell	7.00
TOTAL (A)	3483.50

Part-B: ZONAL OFFICE

Name of the Zonal Office	Allocation- (₹ in Lakh)
Bangalore	298.00
Bhopal	166.00
Kolkata	325.00
Lucknow & Agra	398.00
Shillong	101.50
Vadodara	228.00
TOTAL (B)	1516.50

Grand Total (3483.50+1516.50) = 5000.00

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Table 5.3: Sub-Head-wise Break up of grant-in-aid (Plan Funds)

Zonal Office	General	Capital Assets (Lakhs)	Salary (Lakhs)	Total (Lakhs)
Bengaluru	78	20	200	298
Bhopal	36	20	110	166
Kolkata	90	10	225	325
Lucknow/Agra	178	20	200	398
Shilong	41.5	10	50	101.5
Vadodara	48	20	160	228
ZO Total	471.5	100	945	1516.5
Head Office				
PAMS	540	80		620
Air Lab & NABL	190	110		300
Water Lab	21.5	-		21.5
Bio-lab	7	-		7
Inst. Lab	28	-		28
NRTOL	38	5		43
PCI-I	75	5		80
PCI-II	77	5		82
PCI-III	40	5		45
SSI	117	10		127
UPCD	58	10		68
ESS	20	-		20
PCP	86	10	1155	1251
Library/ PR	60	5		65
Hindi Section	7	-		7
AS	19	5		24
ETU	75	5		80
HWMD	40	5		45
Building	335	40		375
IT	195	-		195
HO Total	2028.5	300	1155	3483.5
Grand Total (HO+ZO)	2500	400	2100	5000

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6.0: PLANS & PROGRAMMES OF HEAD OFFICE 2016-17

6.1: Pollution Assessment Survey & Monitoring (PAMS) (Project Head-I)

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
1.	(i) <i>Water Quality Monitoring at 2500 stations under NWMP and addition of 500 new WQMS (ongoing).</i>	70.00 (Separate project for additional requirement of 500 lacs may be made under CESS fund)
	(ii) <i>Operation and maintenance of Real time water quality monitoring stations and development of GIS Based Web Portal on Water Quality</i>	
2	<i>National Ambient Air Quality Monitoring Programme (NAMP) including calibration of instruments</i>	490 (Separate project for additional requirement of Rs 1500 Lac may be submitted)
3	<i>National Ambient Noise Monitoring Programme Network Programme (NAMP)</i>	
(i)	<i>Operation and Maintenance of Existing Noise Monitoring Stations</i>	50
(ii)	<i>Strengthening National Ambient Noise Monitoring Network (NANM) and establishment of 156 new stations in 39 Million Plus cities (ongoing)</i>	(Separate project proposal for additional amount of Rs 2350 Lac may be submitted)
(iii)	<ul style="list-style-type: none"> <i>Status of water Supply, Wastewater Generation and its generation in Class – I Cities and Class-II Town in India (new)</i> <i>Performance Evaluation of Sewage Treatment Plants in Delhi and NCR (new)</i> 	5
(iv)	<i>Monitoring Water Quality of Interstate Rivers (ongoing)</i>	5
	Grand Total	620 (SHCA : 80)

Coordinators

Shri R. M. Bhardwaj, Sc-'E'

Dr. Sanjeev Agarwal, Sc-'E'

Shri Arun Kumar Sinha, Sc-'E'

Signature

RMBhardwaj
21/9/2016

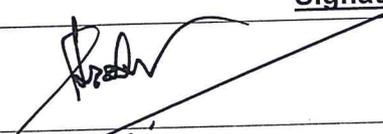
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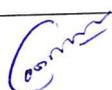
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6.2: Laboratory Management and R & D Division (Project Head-II - Scientific, Technical and R&D Activities)

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
AIR LABORATORY (AL)		
1	Laboratory Operation & Upgradations	
	AMC/CMC of Laboratory Equipment/Instrument, All system operations (Laboratory & Field Insurance of Man and Machines, calibration of equipment /instrument), QA/QC , procurement of spares etc, Salary of TS/Project staff/outsource/JRF	75.00
2	NAMP & Meteorology	
	Procurement of chemicals, filter papers, glassware, AMC of PM2.5 sampler, conveyance, transportation, electricity bill, Procurement of consumable for sampler(PM2.5), Procurement of Infrastructure for data Centre	35.00
3	CAAQMS	
	Purchase of data under O&M contract for 12 No. CAAQM Stations(Delhi ,Lucknow, Chennai and Bangalore +New Stations), Purchase of calibration gases, O&M of DOAS System in Delhi, Coordination with SPCBs for setting up CAAQMS, meeting, TA/DA	185.00
4	Surveillance Activity & Auditing	
	Ambient ,Noise & source and vehicular monitoring	2.00
5	Coordination Activities on NABL System Implementation (IS : 17025) & MISC. SCHEMES	
	NABL 17025 System Implementation office equipment/accessories, TA/DA etc, Internal Audit/ External Audits, Application fee/ Accreditation fee/ Desktop Audit Fee, Organising NABL related Trainings, Workshop, Meetings. Strengthening of NABL Accreditation at CPCB - ZO Labs. Misc. activities like Students Training, PTB Project, Certification of online sensors, salary of project staff	3.00
	Sub total	3.00
6	Procurement Of Analyzer/Equipment	
	Procurement of spectrophotometer (Visible & UV one each), HC/TOC analyzer, spectrophotometer (Visible 04), balance (6Nos), equipment(PM2.5 -04 & PM10 - 04) sampler, SODAR system, 5 set analyzer for CAAQMS, PM10 sampler (04) & equipment for emission monitoring (HCl, Metals), CO/HC analyser and smoke meter	Separate proposal for additional requirement of Rs 290 Lac may be prepared for procurement and submitted to MOEF)
	Total	300 (SHCA : 110)
Coordinators		Signature
Dr. Dipankar Saha, Sc-'E'		



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WATER LABORATORY (WL)

1	Analytical quality control (AQC/ water) for Central and State Pollution Control Boards, Pollution Control Committees & for laboratories recognized under E. P. Act (On-going)	1.00
2	Laboratory Management (Temporary staff /AMC/ Instrument repairing/ Procurement of Instruments/equipment's, glassware, chemicals stationary items) (On-going)	20.00
3	Assessment of Pollution Load of Najafgarh Drain & its catchment area's ground water and also the impact of it's effluents discharged to river Yamuna at Wazirabad barrage. (on-going)	0.50
	Total	21.50

Coordinators

Signature

Dr. P. K. Behera , Sc-'D'

BIO-SCIENCE LABORATORY (BL)

1	Performance evaluation of STPs of NCT-Delhi in terms of Microbiological parameters i.e, Total coliform, Fecal coliform and Fecal Streptococci (On-going)	2.00
2	Performance evaluation of CETPs of NCT- Delhi in terms of Toxicity, effect on photosynthetic activity of algae and biochemical biomarkers. (New Project)	2.20
3	Analytical services to other Divisions etc. (Routine activity).	2.80
	Total	7.00

Coordinators

Signature

Dr. Pratima Akolkar, Sc-'E'

Pratima
22.9.2016

Pratima

INSTRUMENTATION LABORATORY (IL)

Scientific, Technical and R&D activities P-II

1	Elemental Characterization of PM2.5 at various locations of Agra (New Project)	8.00
2	Trace Metal Characterization of waste water and sludge generated from CETP's using Inductively Coupled Plasma- Optical Emission Spectrometer (ICP-OES). (ongoing)	3.00
3	Annual Maintenance Contract, of various Instruments, purchase of Spares. Refilling of gases, insurance of assets and lab staff.	15.00
4	Recognition of environmental laboratories under the E(P)A 1986 (Collaborative activity with NRTOL)	2.00
Total:		28.00

Coordinators

Signature

Shri. B.K. Jakhmola, Sc-'E'

NATIONAL REFERENCE TRACE ORGANIC LABORATORY (NRTOL)

1	Measurement of hazardous organic compounds Dioxin (PCDDs) and Furan (PCDFs) in environmental samples (Procurement of Reference Standards+ other items)	4.00
2	Monitoring of micro pollutants (pesticides and heavy metals) in water and sediments of River Ganga	2.50
3	Development and Standardization of Methodology for Determination of Specific Pesticides in Aqueous and Solid Environmental Samples (Ongoing)	2.00
4	Monitoring of Pesticides Residues at National Level – Sponsored project by Ministry of Agriculture/IARI, New Delhi (Ongoing)	IARI Funds*
5	Measurement of selective POPs in Ambient Air of selected Urban and Rural Areas (ongoing)	1.50
6	Annual Maintenance Contract for Air Handling Unit, HRMS and other equipment/instruments analytical gases, insurance of assets/staff/spares etc. (Ongoing)	25.00
7	Inter-laboratory PT Participation for HQs Laboratory & CPCB Zonal Office Laboratories during 2015 (Ongoing)	5.00
8	Recognition of Laboratories under the Environment (Protection) Act, 1986 (Ongoing)	1.00
9	Standardization of methodology for determination of pharmaceutical and personal care products (PPCPs) in environmental samples by liquid chromatograph-tandem mass spectrometry (New Project)	2.0
Total:		43.00 (SHCA : 5)

Coordinators

Signature

Dr. C.S. Sharma, Sc-'E'

PCI-I

6.3: Pollution Control Implementation-I (Project Head-III- Industrial Pollution Control (Standards, Enforcements and Technologies))

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-III (a) : Standard Development		
1	Preparation of COINDS & revision of status on Pesticide Industry (on going)	32.00
2.	Preparation of COINDS on Pharmaceutical Industry and Development of Emission Standards including VOCs (ongoing)	30.00
	Sub Total	62.00
Project Head – III (b) Enforcement		
3	Implementation of Pollution control measures, enhancing pollution compliance status and enforcement mechanism through Task Forces for (i) Oil Refineries, (ii) Petrochemicals (iii) Dye & Dye Intermediates, Pharmaceuticals, Pesticide (iv) Chlor-alkali ad Fertilizer Industries and (v) implementation of standards, ESS activities, Public Complaint investigation and Court matters, inventory of Hazardous Chemicals in India and Implementation of installation of online monitoring system in industries.	18.00
	Sub Total	18.00
	Grand Total	80.00 (SHCA : 5)

Coordinators

Shri Paritosh Kumar, Sc-'E'

Shri Dinabandhu Gouda, Sc-'E'

Signature


22/9/16


22/9/16



PCI-II

6.4: Pollution Control Implementation-II (Project Head-III- Industrial Pollution Control (Standards, Enforcements and Technologies))

Sr. No	Name of Scheme	Allocations (₹ in Lakh)
Project III (a): Standard Development		
1	Study of mercury concentrations at source of power plant at Singrauli, UP and its transport potential	23.00
	<i>Sub Total</i>	23.00
Project III (b): Enforcement		
2	Inventorisation of Bauxite and Chromite mines and their compliance status	2.00
3	Status report on environmental compliance of Sponge iron units	2.50
4	Implementation of pollution control measures including installation of online monitoring systems in TPPs, Iron & Steel, nonferrous industries, Cement and salaries of 1 RA, 3 JRF, 1 SRF, DEO And Attendant, purchase of Computers, Local Conveyance, TA/DA to attend the court cases etc.	28.00
5	Development of National Air Quality Index for Indian Cities	3.50
	<i>Sub Total</i>	36.00
Project III (c): Technology		
6	<i>Urban</i> India : Decision support system for Online air quality management (<i>ongoing</i>)	23.00
	<i>Sub Total</i>	23.00
	Grand Total:	82.00 (SHCA : 5)

Coordinators

Shri Ajay Aggarwal, Sc-'E'

Dr. Prashant Gargava, Sc-'E'

Shri S.K. Arora, Sc-'E'

Signature

AAgwal
Prashant
S.K. Arora
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PCI-III DIVISION

6.5 Pollution Control Implementation- III {Project Head- III- Industrial Pollution Control (Standards, Enforcements and Technologies)}

S.No.	Name of the project	Allocations (in lacs)
Project III (a) Standard Development		
1	COIND for Food & Beverages (New- in-house) including revision of standards	2.00
	Sub Total	2.00
Project III (b) - Enforcement		
2	Charter for water recycling and pollution prevention in Pulp and Paper industries(ongoing, in-house)	5.00
3	Performance evaluation of pollution control devices in Agro based industries, verification of compliance of Standards/NGT/Other Court inspections/Investigation of Public Compliant/Salary Component of Scientist 'B', RA, JRF, DEO etc. (ongoing)	35.00
	Sub Total	40.00
Project III (C)-Technology		
4	Technology demonstration of cleaner technologies in different sectors (Distillery, Pulp and Paper, slaughter Houses, Textiles, etc) (ongoing, in-house)	3.00
	Sub Total	3.00
	Grand Total	45.00 (SHCA : 5)

Coordinators

Shri Gurnam Singh, Sc-'E'

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

Dr. M. Madhusudanan, Sc-'E'

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

Signature










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6.6: SSI Division {Project Head- III- Industrial Pollution Control (Standards, Enforcements)}

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-III (a) Standard Development		
1.	COINDS and Environmental Standards for Activated Carbon manufacturing industries. (ongoing)	5.00
2.	COINDS and Environmental Standards for small scale paint industries. (ongoing)	35.00
3.	COINDS and Environmental Standards for Hot Mix Plants. (ongoing)	35.00
4.	Development of COINDS for pickling industries (ongoing)	5.00
5.	Environmental management in Bee hive coke oven plants (ongoing)	5.00
6.	COINDS and Environmental Standards for Coke Foundries, Development of Guidelines for Marine Outfall of Industrial effluents Environmental guidelines for ready mix concrete batching plants (New)	5.00
7.	Assessment and evaluation of air and water pollution from small scale industries in Delhi region. (New In house)	7.00
Sub Total		97.00
Project Head-III (b) Enforcement		
8.	Environmental norms compliance and enforcement in SSI sector like leather tannery sector (task forces activities), Rolling, Secondary Lead and Zinc, Automobile service stations etc} (ongoing)	15.00
9.	Control of Pollution in NCR – EPCA Activities (Salary of Chairman, EPCA and EPCA Meeting expanses) (ongoing)	15.00
Sub Total		30.00
Grand Total		127.00 (SHCA : 10)

Coordinators

Shri Abhey Singh Soni, Sc-'E'

Shri Nazimuddin, Sc-'E'

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6.7: Urban Pollution Control Division (UPCD)

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-I -Pollution Assessment, Survey & Monitoring		
1	Status of sanitation (human waste) in railway stations	6.00
	Sub Total	6.00
Project Head-III (A)-Standard Development		
2	Development of National guidelines for odour monitoring and management in urban MSW landfills (ongoing)	32.00
3	Development of guidelines for Environmentally sound management of End-of-life (ELVs) Vehicles (ongoing)	2.00
4	Development of COINDS for automobile industry (on-going)	1.00
5	Revision of guidelines for development of Greenbelt and other miscellaneous activities of UPCD like stationary item purchase, TA/DA for attending CRZ meeting and computer related items	6.00
	Sub Total	41.00
Project Head-VI- Project Head-VI- Waste Management and Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Solid Waste, Bio-medical waste, E-waste & Vehicular Pollution)		
6.	Implementation of PWM rules, 2011 with SPCBs/PCCs and municipalities, issuing directions to Chairmen, preparation of Annual Reports on implementation, RTI matters, NGT matters, VIP complaints, pending payments if any, TA/DA payments, salary of JRF/RA, stationary, furniture, telephone charges etc (on-going).	20.00
7.	Evaluation of Plastic Waste Disposal Technologies such as road construction, plasma pyrolysis and conversion of PW into Liquid Fuel, Co-processing of PW in cements Kilns-visit to various sites using such technologies	1.00
	Sub total	21.00
	Grand Total (47.00+21.00)	68.00 (SHCA : 10)

Coordinators
Ms Mita Sharma, Sc-'E'

Signature

M. Sharma (8/4/17 to 5)

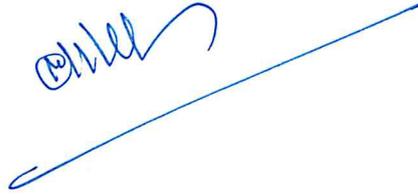


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6.8: ESS [Project Head- III (b): Industrial Pollution Control (Standards, Enforcements and Technologies)]

<u>Coordinators</u>		<u>Signature</u>
Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head-III (b) Enforcement		
1.	"Monitoring, sampling and analysis for ambient air quality, surface water quality and ground water quality in critically polluted industrial areas (New)"	20.00 (Separate proposal for additional requirement of Rs 450 Lac for CEPI may be prepared and submitted to MOEFCC)
	Grand Total	20.00

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



6.9: Pollution Control Planning Division (PCP) {P- III (b) & VI}

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
	Project Head-III (b) Enforcement	
1.	Co-ordination with SPCBs including assistance for subject specific programmes	5.00
2.	(i) Office co-ordination (Parliamentary matters, infrastructure/ furniture, stationery and other expenditure including salary of RA/JRF/DEOs for administration, finance, legal, MS/CCB Sections, (ongoing) (ii) Salary of Director, Addl. Director, Sc. 'D', Sc. 'C', and Sc. 'B' etc. (To meet short fall expenditure of non-plan allocation) (iii) Opening of two new Zonal Offices (Chennai & Chandigarh) (new)	70.00 1155.00 (salary-1155.00) 10.00
3.	Monitoring and review of in-situ bioremediation proposals for treatment of sewage (on-going)	5.00
4.	Implementation of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013	1.00
	Sub Total:	1246.00
	Project Head-VI- Waste Management and Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Solid Waste, Bio-medical waste, E-waste & Vehicular Pollution)	
	Municipal Solid Waste Management (MSW)	
5.	Implementation of MSW Rules, 2000, Demonstration Projects and specific programmes (Regular Activity)	5.00
	Sub Total:	5.00
	Grand Total:	1251.00 (Salary :1155) (SHCA : 10)

Coordinators

Shri J.S. Kamyotra, Sc-'F'

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

Shri Mantu Chaudhary, Sc-'E'

Ms Divya Sinha, Sc-'E'

Signature

J. S. Kamyotra

V. P. Yadav

Mantu Chaudhary

Divya Sinha

Divya Sinha

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6.10: PR Section and Library {Project Head- IV (b) & IV (c)}

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head IV (B): PR & Mass Awareness Programme		
1.	Exhibition/ Workshops/Mass awareness activities and preparation of exhibition materials, stationery/computer peripherals (on-going).	10.00
2.	Publication of CPCB technical reports (on-going).	30.00
3.	Advertisements (on-going).	10.00
4.	Operation and upkeep of conference halls, committee rooms, training hall including video conferencing, hospitality arrangements and strengthening of PR activities (on-going).	5.00
	Sub Total:	55.00
Project Head- IV (c) Library		
5.	Purchasing of books, Newspapers and Magazine, E-subscription of Journals and Periodicals, Purchasing of furniture, Infrastructure and Software procurement, Binding	10
	Sub Total:	10
	Grand Total	65.00 (SHCA : 5)

Coordinators

Shri Shriance Jain, Sc-'E'

Shri G. Ganesh, Sc-'D'

Signature

Shriance Jain

G. Ganesh

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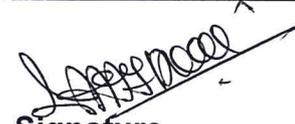
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6.11: Hindi Section {Project Head- IV (b) PR, Mass Awareness Programmes & Hindi}

S. No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head- IV (b) PR, Mass Awareness Programmes & Hindi		
1.	Hindi Workshops and Training Programme	1.25
2.	Hindi Book writing/Noting-Drafting Incentive Scheme	0.75
3.	Organizing function on Hindi Day, Head Office & Zonal Offices	1.25
4.	Purchase of Hindi Books/Dictionary/Stationary	0.25
5.	Purchase of Laptop, Fax machine and Furniture etc. for Hindi Section	1.00
6.	Salary of Data Entry Operator-cum-Hindi Steno (contract)	1.50
7.	Inspection of ZOs reg. use of Hindi-TA/DA expenses etc.	1.00
	Grand Total:	7.00

Coordinators

Shri Shital Prasad, AO


Signature



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6.12: AS Section {P- III (b) & IV (a)}

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
	Project III (b) –Enforcement (Industrial pollution control, standards, technologies and enforcement)	
1	National level and Regional level Conference of Chairmen & Member Secretaries of SPCBs/PCCs	8.00
2	Board meetings including TA/DA of members	6.00
3	Redressal of Public Complaints/Right to Information Act/Staff salary, stationery and computer peripherals etc.	8.00
	Sub Total	22.00
	Project Head- IV (a) Training and awareness Programmes	
4	Financial Assistance to NGOs for conducting programmes on Abatement of Pollution & Community Action Programme and Interaction/Training programmes for NGOs on prevention and control of pollution	2.00
	Sub Total	2.00
	Grand Total	24.00 (SHCA : 5)

Coordinators

Shri Shriance Jain, Sc-'E'

Signature




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6.13: ETU-Training {Project Head – IV (a): Training Programmes}

S. No.	Name of Schemes	Allocation (₹ In Lakh)
Project Head – IV (a) : Training		
1.	Training (ongoing)	
	(a) National Training	70.00
	(b) International Training	10.00
	Grand Total	80.00 (SHCA : 5)

Coordinators

Shri J. S. Kamyotra, Sc-'F'

Shri N. Sethuramalingam, AO

Signature

J. S. Kamyotra

N. Sethuramalingam
22/9/16

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6.14: Hazardous Waste Management Division (Project Head –VI)

S.No.	Name of Schemes	Allocations (₹ in Lakh)
Project VI- Waste Management and Urban Pollution Control (Plastic waste, Hazardous Waste, Municipal Solid Waste, Bio-medical waste, E-waste & Vehicular Pollution)		
1.	Implementation of Hazardous Waste Management Rules	30.00
2.	Implementation of Bio-Medical Waste Management	5.00
3.	Implementation of Battery Rules	5.00
4.	Implementation of E-waste Management	5.00
5.	Remediation of hazardous waste contaminated areas under National Clean Energy Fund (NCEF) (upto 2015)	MoEF Fund (*805.00 Cr.)
6.	Disposal of UCIL waste – Trial incineration of UCIL waste as per the direction of Hon'ble Supreme Court. (upto 2015) (Estimated cost 1.5 Crore funds released 2014-15 Rs. 60.0 lacs)	MoEF Fund (1.50 Cr.)
Grand Total:		45.00 (SHCA : 5)

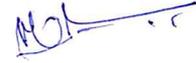
Coordinators

Shri Vinod Babu, Sc-'E'

Shri Bharat Sharma, Sc-'E'

Shri Anand Kumar, Sc-'E'

Signature









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**6.15: Building Project [Project Head-III (b) Industrial Pollution Control
(Standards, Technologies and Enforcements)]**

S. No	Name of Schemes	Allocations (₹ in Lakh)
Building Project {P-III (b) – Enforcement}		
1.	Maintenance of Parivesh Bhawan Building, (Air quality Monitoring stations & Guest House, AMC of photocopier, EPABX, Security, Lawn, Housekeeping, APFC panel & AC's, Telephone bills, Electricity bills, Water bills, MCD tax, Ground Rent of Parivesh Bhawan, Procurement of one no. computer with Printer and U.P.S and stationery and salary of 04 no. temporary/casual project staff) (ongoing)	250.00
2.	Miscellaneous Civil work, and Electrical works in Parivesh Bhawan (ongoing)	25.00
3.	Fuel, Maintenance, Insurance, Road Tax, Hiring of vehicles and Purchase of two no. new vehicles (ongoing) Assets Rs. 30.00 lakhs	50.00
4.	Upgradation of electrical sub-station in Parivesh Bhawan 1.Replacement of LT Panel including switch, bus couplers etc 2. Replacement of 02 no old 500 KVA transformer with OLTC type 750 KVA transformer 3. New copper earthing for sub-station etc. (New)	50.00
5.	Construction of laboratory cum office building at Bhopal (estimated cost Rs 660 lacs already released Rs. 100 lac to CPWD)	Separate proposal be made for requirement of Rs 560 lacs and submitted to MOEFCC.
Grand Total		375.00 (SHCA : 40)

Coordinators

Shri Paritosh Kumar, Sc-'E'

Signature

Paritosh Kumar
22/9/2016

Paritosh Kumar

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पर्यावरण एवं वन मंत्रालय, भारत सरकार
M/o. Environment & Forests, Govt. of India
परिवेश भवन, पूर्वी अर्जुन नगर
Parivesh Bhawan, East Arjun Nagar
दिल्ली-110092/Delhi-110032

6.16: Information Technology [Project Head- V]

Scheme No.	Name of Schemes	Allocations (₹ in Lakh)
	Project Head-V Information (Database) Management	
1.	Strengthening of computer network (ongoing)	74.00
2.	Website Management and infrastructure expenditure (ongoing)	10.00
3.	Integrated Data Transmission from Real Time System to CPCB (ongoing)	111.00
4.	NSDI-Establishment of NSDI Node at CPCB (nsdi, dst sponsored Project)	-
	Grand Total	195.00

Coordinators

Shri A. Sudhakar, Sc-'E'

Signature

 22/9/16



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7.0: PLANS & PROGRAMMES OF ZONAL OFFICES 2016-17

7.1: Zonal Office-Bengaluru

S.No	Name of the Project	Estimate (₹ in Lacs)
Project Head –I Pollution Assessment (Survey and Monitoring)		
1	Surveillance of NAMP & NWMP stations including organizing review meeting, Monitoring of inter-state river water quality, Pesticide Pollution From Agricultural Runoff along The major rivers , Study of Total PAH in ambient air and conducting regional conferences on Air and Water Quality in Southern Zone (ongoing).	5,00
Sub Total		5.00
Project Head – II. Scientific & Technical Activities and R & D		
2	Operation and Maintenance of Networking of CAAQM stations at Bangalore and Chennai (ongoing).	2.50
3	Infrastructure development of the laboratory, Purchase cum O & M, AMCs of instruments / equipment. Procurement of lab related items, Development of facilities for calibration of air pollution monitoring instruments and equipment (Ring Test Facility), NABL accreditation and E(P) Act recognition of Laboratory	24.75
Sub Total		27.25
Project Head – III (b). Industrial Pollution Control (Standards, Technologies and Enforcement)		
4	Building Maintenance, Payment of salary, Rents, Seventh pay commission arrears, TTA, Medical reimbursements, Children education allowance, LTC, Telephone, Fax, Data card, EPABX, Housekeeping, Postal & Courier charges, purchase of Stationery, Water and Electricity charges, Running & Maintenance of office vehicles, local conveyance for official duties, Procurement of furniture and fixtures Hospitality Arrangements,. (Ongoing)	235.00 (Salary-200)
5	Compliance Verification of Industries, reviewing of status of comprehensive Environmental Pollution Index, Legal issues, Inspection for National Awards, Diwali Monitoring, Co-ordination of Parliamentary Committee Visits and related activities, RTI, Redressal of public/ VIP complaints, BSNL charges, Stationery, Study of co-incineration in industries, Monitoring allowance, inspection & monitoring of online monitoring systems, polluted river stretches and Lakes in the zone, OTA, etc. (Ongoing)	15.00
Sub Total		250.00
Project Head – IV(a) Training programmes		
6	Capacity building and imparting training programme to staff sponsored by Head office and other organizations, sponsoring officials to premiere institutes for acquiring higher knowledge and evaluation of effectiveness of training imparted to officials (ongoing).	3.00
Sub Total		3.00



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New Delhi

S.No	Name of the Project	Estimate (₹ in Lacs)
Project Head – IV(b) PR, Mass Awareness Programmes & Hindi		
7	Exhibitions/Workshops/Mass Awareness Activities, NGO Activities, printing of pamphlets, booklets, collection and dissemination of information and conducting Rajbhasha Hindi Diwas event. (Ongoing).	0.50
Sub Total		0.50
Project Head – IV(C) Library		
8	Development of library & infrastructure, procurement of books including scientific, technical, administrative, accounts, Hindi etc., News Papers, Magazines, journals, E-Subscription of Journals, peer reviewed papers and Periodicals, Swamy Rules books etc. (ongoing).	0.25
Sub Total		0.25
Project Head – V Information (Database) Management		
9	Computerization and Digitization of CPCB Activities, & E-Governance of Zonal Office, Procurement of related items, Operation, Maintenance and AMC of computers and its peripherals, cartridges, Local Area Networking (LAN), procurement of computers, software other items, payment to BSNL for providing internet facilities etc., (ongoing), Installation/ Renew of End point Security (Anti-virus facility), Up gradation of operating system. (Ongoing).	5.00
Sub Total		5.00
Project Head – VI Waste Management and Urban Pollution Control (plastic waste, Hazardous Waste, Municipal Solid Waste, Bio-Medical Waste, E-Waste & Vehicular Pollution)		
10	Monitoring of Municipal Solid Waste (MSW) management facilities and Assessment of Plastic Waste Management including domestic sanitary waste management.	3.00
11	Monitoring of Sewage Treatment Plants (STPs), sewage drains, assessment of sewage characteristics in receiving water bodies	3.00
12	Monitoring of Common Effluent Treatment Plants, Treatment, Storage and Disposal Facilities, Common Bio-Medical Waste Treatment Facility, E-waste recycling units, Hazardous Waste units in the Zone.	1.00
Sub Total		7.00
Grand Total		298.00 (Salary:200) (SHCA : 20)

Coordinators

Shri S. Suresh, Sc-'E'

Signature

S. Suresh
23/9/2016



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परिवेश भवन, East Arjun Nagar
दिल्ली-110002/Delhi-110032

7.2: Zonal Office-Bhopal

Scheme No.	Schemes	Allocation of budget in lacs
PROJECT – I : POLLUTION ASSESSMENT (SURVEY & MONITORING)		
1.	Surveillance of ambient Air Quality and Noise monitoring during Diwali Festival, Bio-mapping of River Chambal in M.P and assessment of CEPI of existing Critically Polluted Areas (CPA) as per new evolved formula and air quality index of NAMP stations, In-situ bioremediation study on sewer drain at Bhopal & preliminary study on impact of sewage farming on vegetation and Inspection /Monitoring of NAMP/NWMP stations in Central Zone and organizing interaction meet/training programme at Bhopal. (On Going).	5.00
Sub Total:		5.00
PROJECT –II : SCIENTIFIC AND TECHNICAL ACTIVITIES AND R & D		
2.	Development of laboratory and monitoring facilities including operation & maintenance of existing laboratory including payment towards rent, electricity, security (on Going)	30.00
Sub Total:		30.00
PROJECT –III (B) : ENFORCEMENT		
3.	Salary of ZO Regular Staff, Medical Reimbursement, Children Education Allowance etc.	110.00
4.	Investigation of public/VIP complaints, reviewing implementation of action plans of CPAs of Central Zone in consultation with SPCBs and Environmental monitoring w.r.t. NGT/High Court orders/directions, Verification of compliance of directions issued under Section 18 (1)(b) & Section 5 of EPA issued by CPCB, Sector Specific Inspections/ESS follow-up and O & M Expenses of vehicle including salary of TS/CPE (On Going)	15.00
Sub Total:		125.00
PROJECT –IV (A) : TRAINING PROGRAMMES		
5.	Nomination of officers/staff for training/workshops(on Going)	1.50
Sub Total:		1.50
PROJECT –IV (B) : PR, MASS AWARENESS PROGRAMMES & HINDI		
6.	Organizing mass awareness activities during World Environment Day and other programmes to be organized for environmental education round the year(on Going)	1.00
Sub Total:		1.00
PROJECT –IV (C) : LIBRARY		
7.	Development of library, subscription of journals/publications and purchase of CDs/software etc(on Going)	0.50
Sub Total:		0.50
PROJECT –V : INFORMATION (DATABASE) MANAGEMENT		
8.	Development of IT and computer facility in office(on Going)	1.00
Sub Total:		1.00



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PROJET-VI: WASTE MANAGEMENT & URBAN POLLUTION CONTROL (PLASTIC WASTE, HAZARDOUS WASTE, MUNICIPAL SOLID WASTE, BIO-MEDICAL WASTE, E-WASTE AND VEHICULAR POLLUTION)		
9.	Monitoring of TSDFs/CBMWTFs for compliance and data compilation on MSW, Plastic Waste, E-waste, Biomedical waste and batteries in coordination with SPCBs(<i>on Going</i>)	2.00
Sub Total:		2.00
GROSS TOTAL:		166.00 (Salary: 110) (SHCA : 20)


28/9/16
(P. Jagan)


ऑंचलिक अधिकारी / Zonal Officer
ऑंचलिक कार्यालय (मध्य)
Zonal Office (Central)
केन्द्रीय प्रदूषण नियंत्रण बोर्ड
Central Pollution Control Board
भोपाल / Bhopal



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
Central Pollution Control Board
संसाधन एवं वन विभाग, भारत सरकार
M/o. Environment & Forests, Govt. of India
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Vishvesh Bhavan, East Arjun Nagar
दिल्ली-110092/Delhi-110032

Zonal Office-Kolkata

N.	Name of Schemes	Allocations (₹ in Lakh)
Project- I Pollution Assessment (Survey & Monitoring)		
1	Surveillance of Water Quality Monitoring Stations in the Eastern Zone Interstate monitoring including Lake Water in and around Kolkata including Database Management System	5.00
2	Surveillance of Air Quality Stations including AAQM emphasizing of PM _{2.5} and PM ₁₀ and POP characterization in the Eastern Zone	10.00
Sub Total		15.00
Project- II Scientific & Technical Activities and R & D Project Head		
3	Strengthening O & M of Laboratory, Electricity, Telephone, Society Maintenance, Security, Rent, AMC, Insurance, Cleaning Service & others.	50.00
4	Procurement of Standard Chemicals, Glassware & Filter papers	10.00
Sub Total		60.00
Project -III(b) - Enforcement		
5	NGT Court cases, ESS and related activities like performance assessment of TSDF, CBMWTF, STP and CETP including Officers and staff Salary and maintenance of office vehicles for plan activities.	245.00 (Salary 225.00)
Sub Total		245.00
Project - IV (a) Training Programme		
6	Expenses towards nomination and attending Training Program and Workshop	3.00
Sub Total		3.00
Project - IV (b) Mass Awareness & Hindi Diwas		
7	Mass Awareness Programme	1.00
Sub Total		1.00
Project - IV(c) Library		
8	Development of Library	1.00
Sub Total		1.00
Grand Total		325.00 (Salary:225) (SHCA : 10)

Coordinators

Shri R.C. Saxena, Sc-'E'

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Signature



7.4: Zonal Office-Lucknow

S. No	Name of Schemes	Allocations (₹ in Lakh)
Project- I Pollution Assessment (Survey & Monitoring)		
1	Operation, maintenance and up-gradation of AAQM station at Lucknow and Monitoring of Interstate rivers and inspection of NAMP and MINARS stations located in north zone	10.00
	Sub Total	10.00
Project- II Scientific & Technical Activities and R &D Project Head		
2	Operation, Maintenance and Development of laboratory	45.00
	Sub Total	45.00
Project- III Industrial Pollution Control (Standards, enforcements and technologies)		
3	Salary of scientific and technical officers	200.00
4	Industries inspection by order of Hon'ble NGT, enforcement for compliance of Direction and related O&M Expenses	30.00
	Sub Total	230.00
Project - IV Training and Awareness		
5	Training activities (Nomination and Sponsoring)	3.00
6	Library development	1.00
	Sub Total	4.00
Project - V Information (Database) Management		
7	Information (Data base) Management	5.00
	Sub Total	5.00
P-VI: Waste Management and Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Waste, Biomedical waste, E-waste and vehicular pollution)		
8	Performance evaluation of STPs, MSW facilities, common facilities (CETP, TSDf, CBMWTFs) in north Zone	5.00
	Sub Total	5.00
	Total	299.00

Coordinators

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

Signature



(पी० के० मिश्रा)
 वैशाली 'ई' एवं उत्कली
 केन्द्रीय प्रदूषण नियंत्रण बोर्ड
 प्रादेशिक कार्यालय (उत्तर) लखनऊ



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7.4: Project Office Agra

Sr. No.	Name of Schemes	Allocations (₹ in Lakh)
Project Head I- Pollution Assessment-(Survey & Monitoring)		
1	Operation and Maintenance of FPM2.5 sampler, E-BAM, & SODAR	5.00
	Sub Total	5.00
Project Head II- Scientific and Technical Activities and R & D		
2	Operation & Maintenance of laboratory, AAQMS, Security (include salary of JRFs) etc.	60.00
	Sub Total	60.00
Project Head III(b) –Enforcement		
3	Inspection & monitoring of MSW site, CETP, STP, CBMWTF, Implementations, Public complaints, Parliament questions, interaction/ meeting with local Govt. including salary of Staff etc.	30.00
	Sub Total	30.00
Project Head IV(a)- Training Programmes		
4	Training	0.50
	Sub Total	0.50
Project Head IV(b) PR, Mass Awareness Programme & Hindi		
5	Mass Awareness Activities & Implementation of Rajbhasha	0.50
	Sub Total	0.50
Project Head IV(c) Library		
6	Development of Library, purchase of journals, Newspapers, Books	1.00
	Sub Total	1.00
Project Head V – Information (Data base) Management		
7	Data Base Management at Agra Office	2.00
	Sub Total	2.00
	Total	99.00
Grand Total (Lucknow & Agra +99))		398 (Salary 200) (SHCA : 20)

Coordinators

Shri V.K. Shukla, Sc-'D'

Signature

V.K. Shukla


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7.5: Zonal Office-Shillong

Scheme No.	Name of Schemes	Allocations (₹ in lakh)
Project Head I- Pollution Assessment-(Survey & Monitoring)		
1.	Co-ordination with State Boards (including visit) regarding strengthening and Implementation of various Rules/Regulations; Surveillance of NAPL and NWMP, Water Quality assessment in major International/ Interstate boundary rivers, polluting river stretches and lakes in the NE region, Environmental issues in Pharmaceutical Formulation units in North East region- Preparation of status report and Environmental Management in the Breweries and Grain based distilleries in the North East (ongoing)	6.00
Sub Total		6.00
Project Head – II Scientific and Technical activities and R&D		
2.	Strengthening and Development of Laboratory including rent for Lab Building and new Furniture for Laboratory	18.00
3.	Operation and Maintenance of Laboratory including Salary of JRFs, Samplers, Security Personnel and Sweeper Cum Cleaner (ongoing).	10.00
Sub Total		28.00
Project Head- III (b) – Pollution Control Enforcement		
4.	(i) Salary of Technical & Scientific Staffs (ii) ESS Activities and O & M Expenses	50.00 5.00
5.	Running and maintenance of monitoring vehicle on need/monthly basis	4.00
Sub Total		59.00
Project Head - IV(a)- Training		
6.	Nomination for Training/Workshop	2.00
Sub Total		2.00
Project Head - IV (b) PR, Mass Awareness Programme		
7.	Development of library (Purchase of Books, Periodicals etc)	0.50
Sub total		0.50
Project Head V – Information (Data base) Management		
8.	Database Management (including purchase of PCs, Computers peripherals and consumables (ongoing)	2.00
Sub Total		2.00
Project Head-VI Waste Management & Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Solid Waste, Bio-Medical Waste, E-Waste And Vehicular Pollution)		
9.	Assessment of wastes management in North Eastern States (ongoing)	1.00
10.	Setting up of model area for demonstration of source segregation, collection and disposal of MSW in Aizawl, Mizoram, to be carried out jointly with Mizoram Board (ongoing)	2.00
11.	Setting of Model facilities for in-house management and handling of	1.00

Scheme No.	Name of Schemes	Allocations (₹ in lakh)
	bio-medical Wastes in selected health care facilities in the state of Meghalaya (ongoing)	
	Sub Total	4.00
	Grand Total	101.50 (Salary : 50) (SHCA : 10)

Coordinators

Shri Z. Changsan, Sc-'E'

Signature




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दिल्ली-110032/Delhi-110032

7.6: Zonal Office-Vadodara

S.No.	Name of Schemes	Allocations (₹ in Lakh)
Project-I : Pollution Assessment (Survey & Monitoring)		
1	Surveillance of Water and Ambient Air Quality monitoring stations, Inter-state river monitoring, Monitoring of CETPs and STPs (For Gujarat and Maharashtra)	5.00
Sub-Total		5.00
Project Head – II Scientific and Technical activities and R&D		
2	Strengthening, operation & maintenance of Laboratory including AMC of instruments and running and maintenance of vehicles etc	30.00
Sub-Total		30.00
Project Head- III (b) – Pollution Control Enforcement		
3	ESS Programmes and Public Complaints (salary of staff)	160.00
4	Maintenance of Parivesh Bhawan (new office – cum – lab)	25.00
Sub-Total		185.00
Project Head – IV (a) 08: Training Programmes		
5	Registration fees and TA/DA for attending the training Programmes	2.00
Sub-Total		2.00
Project Head- IV (b) PR, Mass Awareness Programmes & Hindi		
6	Creation of Mass Awareness Programmes	1.00
Sub-Total		1.00
Project Head- IV (c) Library		
7	Development of Library	1.00
Sub-Total		1.00
Project Head-V (Information (Database) Management)		
8	Up gradation of Data base Management systems (New)	2.00
Sub-Total		2.00
Project Head – VI- Waste Management and Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Solid Waste, Bio-Medical Waste, E-Waste and Vehicular Pollution) Management		
9	Waste Management and Urban Pollution Control (Plastic Waste, Hazardous Waste, Municipal Solid Waste, Bio-medical Waste, E- Waste & Vehicular Pollution) Management	2.00
Sub-Total		2.00
Grand Total		228.00 (Salary 160) (SHCA : 20)

Coordinators

Shri B. R. Naidu, Sc-'E'

Signature




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