

छत्तीसगढ़ शासन
आवास एवं पर्यावरण विभाग,
:: मंत्रालय ::
महानदी भवन, नवा रायपुर अटल नगर,
Email id-henv.cg@nic.in

क्रमांक: एफ 04-53/2023/32

नवा रायपुर दिनांक 06/12/2023

प्रति,

रजिस्ट्रार,

राष्ट्रीय हरित अधिकरण, प्रधान न्यायपीठ,
फरिदकोट हाउस, कॉपरनिकस मार्ग,
नई दिल्ली - 110001

विषय :- माननीय नेशनल ग्रीन ट्रिब्यूनल, प्रिंसिपल बेंच, नई दिल्ली में प्रकरण ओ.ए. क्रमांक 693/2023 News item appearing in Deccan Herald dated 24.10.2023 titled "Pollution control boards are the weak link" में पारित आदेश दिनांक 23/11/2023 के पालनार्थ रिपोर्ट।

संदर्भ :- माननीय न्यायालय द्वारा पारित आदेश दिनांक 23/11/2023 के संदर्भ में श्री जी. थिरूमूर्ती, केन्द्रीय प्रदूषण नियंत्रण बोर्ड का पत्र दिनांक 27.11.2023 एवं श्री पी. जगन, क्षेत्रीय निदेशक, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, भोपाल का पत्र दिनांक 28.11.2023

उपरोक्त विषयांतर्गत संदर्भित पत्रानुसार माननीय नेशनल ग्रीन ट्रिब्यूनल, प्रिंसिपल बेंच, नई दिल्ली में प्रकरण ओ.ए. क्रमांक 693/2023 News item appearing in Deccan Herald dated 24.10.2023 titled "Pollution control boards are the weak link" में पारित आदेश दिनांक 23/11/2023 के अनुक्रम में वांछित जानकारी क्रमशः निम्नानुसार है :-

1. Sanctioned and working strength of staff including the ratio of administrative, ministerial and technical staff. – Annexure 'A'
2. Regulating and monitoring facilities available along with the sanctioned strength and present working strength of staff of Labs. – Annexure 'B'
3. The infrastructure available in the labs and further need for equipment and infrastructure in those labs. – Annexure 'B'
4. The provisions made in laboratories for enforcement and monitoring of hotspots in critically polluted areas. – Annexure 'C'
5. The availability of budget and its sources and expenditure in last two years 2020-2021. – Annexure 'D' and 2021-2022 – Annexure 'E'

उपरोक्तानुसार जानकारी कृपया संलग्न कर प्रेषित है।

संलग्न :- उपरोक्तानुसार।

(महादेव कावरे)

विशेष सचिव (स्वतंत्र प्रभार)

छत्तीसगढ़ शासन,
आवास एवं पर्यावरण विभाग,
नवा रायपुर अटल नगर

क्रमांक: एफ 04-37/2023/32

नवा रायपुर दिनांक 06/12/2023

प्रतिलिपि :-

1. श्री जी. थिरूमूर्ती, DH.PCP Division, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, परिवेश भवन, पूर्वी अर्जुन नगर, दिल्ली 110032 की ओर कृपया सूचनार्थ प्रेषित।
2. श्री पी. जगन, क्षेत्रीय निदेशक, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, क्षेत्रीय निदेशालय (मध्य), परिवेश भवन, पर्यावरण परिसर, ई-5, अरेरा कॉलोनी, भोपाल (म.प्र.) 462016 की ओर कृपया संदर्भ पत्र के अनुक्रम में सूचनार्थ प्रेषित।

(महादेव कावरे)

विशेष सचिव (स्वतंत्र प्रभार)

छत्तीसगढ़ शासन,

आवास एवं पर्यावरण विभाग,

नवा रायपुर अटल नगर

Sanctioned and working strength of staff including the ratio of administrative ministerial staff in Chhattisgarh Environment Conservation Board

Administrative ministerial Staff	Sanctioned	Filled Post	Vacant Post
Public Relation Officer	01	01	-
Law Officer	01	-	01
Assistant Public Relation Officer	01	-	01
Staff Officer	01	01	-
Assistant Law Officer	02	02	-
Stenographer Grade-1	01	-	01
Stenographer Grade-2	02	-	02
Section Officer	03	02	01
Senior Accountant	06	04	02
Assistant Programmer	01	01	-
Accountant	14	07	07
Law Assistant	01	-	01
Stenographer Grade-3	02	-	02
Assistant Grade-2	20	17	03
Assistant Grade-3	40	40 (25 Outsourcing)	00
Driver	24	24 (19 Outsourcing)	00
Daftari	12	12 (12 Outsourcing)	00
Peon	35	35 (30 Outsourcing)	00
Total	167	146	21

Sanctioned and working strength of staff including the ratio of technical staff in Chhattisgarh Environment Conservation Board

Technical Staff	Sanctioned	Filled Post	Vacant Post
Chief Engineer	01	00	01
Additional Chief Engineer	02	02	-
Superintending Engineer	07	06	01
Executive Engineer	09	06	03
Assistant Engineer	20	11	09
Sub Engineer	01	01	-
Total	40	26	14

[Signature]

(A. P. SAVANT)
Public Relation Officer & A.O.
Chhattisgarh Environment Conservation Board
Raipur (C.G.)

**Sanctioned strength and present working strength of staff of Labs
Chhattisgarh Environment Conservation Board**

Lab Staff	Sanctioned	Filled Post	Vacant Post
Sr. Scientific Officer	03	03	-
Chief Chemist	07	02	05
Scientist	21	07	14
Junior Scientist	15	11	04
Chemist	20	04	16
Lab Assistant Grade-1	15	07	08
Lab Assistant Grade-2	20	15 (08 Outsourcing)	05
Lab Attendent	20	20 (17 Outsourcing)	00
Total	121	69	52

Prof

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(A. P. SAVANT)
Public Relation Officer & A.O.
Chhattisgarh Environment Conservation Board
Raipur (C.G.)

Name of Regional Office	Infrastructure available		EPA recognition /NABL accreditation
	Parameter monitored	Instrument	
Raipur	Colour, TSS, TDS, Odour, Temperature, pH, Electrical conductivity (EC), Dissolved oxygen (DO), Ammoniacal Nitrogen, Nitrate nitrogen, Nitrite nitrogen, Total phosphate, Calcium, Magnesium, Total Hardness, Total Acidity, Total Alkalinity, Sodium, Potassium, Chloride, sulphate, BOD, COD, Fluoride, Boron, Total Coliform, Faecal Coliform, PM10 Sampler, PM2.5 Sampler, SOx, NOx	PM10 Sampler PM2.5 Sampler , Stack monitoring kit, Ice Box, Thermometer, Analytical Balance, Desiccators, UV-Vis. Spectrophotometer, pH meter, Conductivity meter, BOD incubator, COD digester, condensers set, water purification system/Distillation assembly, Bacteriological Incubator, Autoclave, Turbidity meter	No
Durg-Bhilai	Colour, TSS, TDS, Odour, Temperature, pH, Electrical conductivity (EC), Dissolved oxygen (DO), Ammoniacal Nitrogen, Nitrate nitrogen, Nitrite nitrogen, Total phosphate, Calcium, Magnesium, Total Hardness, Total Acidity, Total Alkalinity, Sodium, Potassium, Chloride, sulphate, BOD, COD, Fluoride, Boron, Total Coliform, Faecal Coliform, PM10 Sampler, PM2.5 Sampler, SOx, NOx	PM10 Sampler PM2.5 Sampler , Stack monitoring kit, Ice Box, Thermometer, Analytical Balance, Desiccators, UV-Vis. Spectrophotometer, pH meter, Conductivity meter, BOD incubator, COD digester, condensers set, water purification system/Distillation assembly, Bacteriological Incubator, Autoclave, Turbidity meter	No
Raigarh	Colour, TSS, TDS, Odour, Temperature, pH, Electrical conductivity (EC), Dissolved oxygen (DO), Ammoniacal Nitrogen, Nitrate nitrogen, Nitrite nitrogen, Total phosphate, Calcium, Magnesium, Total Hardness, Total Acidity, Total Alkalinity, Sodium, Potassium, Chloride, sulphate, BOD, COD, Fluoride, Boron, Total Coliform, Faecal Coliform, PM10 Sampler, PM2.5 Sampler, SOx, NOx	PM10 Sampler PM2.5 Sampler , Stack monitoring kit, Ice Box, Thermometer, Analytical Balance, Desiccators, UV-Vis. Spectrophotometer, pH meter, Conductivity meter, BOD incubator, COD digester, condensers set, water purification system/Distillation assembly, Bacteriological Incubator, Autoclave, Turbidity meter	No

Asokan
Scientist

[Signature]
Chief Chemist

[Signature]
Senior Scientific Officer
C.G. Environment Conservation Board
Nava Raipur, Atal Nagar (C.G.)

rba	<p>Colour, TSS, TDS, Odour, Temperature, pH, Electrical conductivity (EC), Dissolved oxygen (DO), Ammoniacal Nitrogen, Nitrate nitrogen, Nitrite nitrogen, Total phosphate, Calcium, Magnesium, Total Hardness, Total Acidity, Total Alkalinity, Sodium, Potassium, Chloride, sulphate, BOD, COD, Fluoride, Boron, Total Coliform, Faecal Coliform, PM10 Sampler, PM2.5 Sampler, SOx, NOx</p>	<p>PM10 Sampler PM2.5 Sampler , Stack monitoring kit, Ice Box, Thermometer, Analytical Balance, Desiccators, UV-Vis. Spectrophotometer, pH meter, Conductivity meter, BOD incubator, COD digester, condensers set, water purification system/Distillation assembly, Bacteriological Incubator, Autoclave, Turbidity meter</p>	No
Bilaspur	<p>Colour, TSS, TDS, Odour, Temperature, pH, Electrical conductivity (EC), Dissolved oxygen (DO), Ammoniacal Nitrogen, Nitrate nitrogen, Nitrite nitrogen, Total phosphate, Calcium, Magnesium, Total Hardness, Total Acidity, Total Alkalinity, Sodium, Potassium, Chloride, sulphate, BOD, COD, Fluoride, Boron, Total Coliform, Faecal Coliform, PM10 Sampler, PM2.5 Sampler, SOx, NOx</p>	<p>PM10 Sampler PM2.5 Sampler , Stack monitoring kit, Ice Box, Thermometer, Analytical Balance, Desiccators, UV-Vis. Spectrophotometer, pH meter, Conductivity meter, BOD incubator, COD digester, condensers set, water purification system/Distillation assembly, Bacteriological Incubator, Autoclave, Turbidity meter</p>	No
Jagdalpur	<p>Colour, TSS, TDS, Odour, Temperature, pH, Electrical conductivity (EC), Dissolved oxygen (DO), Ammoniacal Nitrogen, Nitrate nitrogen, Nitrite nitrogen, Total phosphate, Calcium, Magnesium, Total Hardness, Total Acidity, Total Alkalinity, Sodium, Potassium, Chloride, sulphate, BOD, COD, Fluoride, Boron, Total Coliform, Faecal Coliform, PM10 Sampler, PM2.5 Sampler, SOx, NOx</p>	<p>PM10 Sampler PM2.5 Sampler , Stack monitoring kit, Ice Box, Thermometer, Analytical Balance, Desiccators, UV-Vis. Spectrophotometer, pH meter, Conductivity meter, BOD incubator, COD digester, condensers set, water purification system/Distillation assembly, Bacteriological Incubator, Autoclave, Turbidity meter</p>	No

S. S. Sanyal
Senior Scientific Officer
 C.G. Environment Conservation Board
 Nava Raipur, Atal Nagar (C.G.)

Ambikapur	Colour, TSS, TDS, Odour, Temperature, pH, Electrical conductivity (EC), Dissolved oxygen (DO), Ammoniacal Nitrogen, Nitrate nitrogen, Nitrite nitrogen, Total phosphate, Calcium, Magnesium, Total Hardness, Total Acidity, Total Alkalinity, Sodium, Potassium, Chloride, sulphate, BOD, COD, Fluoride, Boron, Total Coliform, Faecal Coliform, PM10 Sampler, PM2.5 Sampler, SOx, NOx	PM10 Sampler PM2.5 Sampler , Stack monitoring kit, Ice Box, Thermometer, Analytical Balance, Desiccators, UV-Vis. Spectrophotometer, pH meter, Conductivity meter, BOD incubator, COD digester, condensers set, water purification system/Distillation assembly, Bacteriological Incubator, Autoclave, Turbidity meter	No
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Senior Scientific Officer
 C.G. Environment Conservation Board
 Nava Raipur, Atal Nagar (C.G.)

b) Regional Lab

CENTRAL POLLUTION CONTROL BOARD

(MINISTRY OF ENVIRONMENT & FOREST)

Parivesh Bhawan, East Arjun Nagar

Dehli - 110032

GAP EVALUATION OF SPCBs/PCCs LABORATORY

1. NAME OF SPCB/PCC :- Chhattisgarh Environmet Conservation Board, Raipur
2. Nos. of Labs in SPCBs/PCCs:- b) Regional Lab. - Regional Office Chhattisgarh Environmet Conservation Board, Bhilai- Durg
- a) District Labs : NA
- b) Regional Labs : 01
- c) Central Labs : NA

b) Regional Lab

Laboratory's Requirement			SPCBs/PCCs Lab's Status			Gap Observed
Parameters To be monitored	Infrastructure and capabilities required		Parameters Monitored	Instrument/ equipment available	Present Man Power	
	Instrument/ equipment	Manpower				
Color	Ice Box/s, Filtration assembly, Vacuum pump, Thermometer/s, Refrigerator/s, Analytical	➤ Lab Head- 01 (M.Sc..Env.Sc., Chem.) ➤ Env. scientist- 01(M.Sc..Env. Sc., Chem.) ➤ SA-01	-	Ice Box/s, Filtration assembly Vacuum pump, Thermometer/s, Refrigerator/s, Analytical balance, Desiccator,	➤ Junior Scientist - 02 (M.Sc. Chem.) ➤ Chemist - 01 (M.Sc.Env.Sc.) ➤ Lab Asst. Gr - I - 01 (M.Sc. Chem.) ➤ Lab Asst. Gr - II - 01 (M.Sc. Chem.) ➤ Lab Attn. - 01	
TSS			TSS			
TDS			TDS			
Odour			Odour			
Temperature			Temperature			
pH			pH			
electrical conductivity (EC)			electrical conductivity (EC)			

Dissolved oxygen (DO)	balance, Desiccator, Vis-Spectrophotometer,	(B.Sc./M.Sc.(Sc.)	Dissolved oxygen (DO)	UV-Vis-Spectrophotometer, pH meter, Conductivity meter, Hot air Oven,	(B.Sc.)	
Ammoniacal Nitrogen	UV-Vis-Spectrophotometer, pH meter, Conductivity meter,	➤ LA-01(SC.),	Ammoniacal Nitrogen	BOD incubator, COD digester	➤ Lab Attn. - 01	
Nitrate Nitrogen	DO meter, Hot air Oven,	➤ MTS-01	Nitrate Nitrogen	Bacteriological Incubator, Water bath Autoclave	(Higher Secondary)	
Nitrate Nitrogen	BOD incubator,	➤ SA-01	Nitrate Nitrogen			
Total Phosphate	COD digester condensers,	(B.Sc./M.Sc.(Env. Sc./Micro.)	Total Phosphate			
Calcium			Calcium			
Magnesium			Magnesium			
Total hardness	Auto Dispenser digital Burette, Water		Total hardness			
Total Acidity	Purification System/Distillation assembly,		Total Acidity			
Total Alkalinity	Flam		Total Alkalinity			
Sodium	Pjotometer		-			
Potassium	Muffle furnace		-			
Chloride			Chloride			
Sulphate			Sulphate			
BOD			BOD			
COD			COD			
Fluoride			Fluoride			
Boron			-			

Total Coliform	Bacteriological Incubator.		Total Coliform			
Faecal Coliform	Water bath Autoclave (02Nos.) Laminar Flow Bench. Microscope (100 x)		Faecal Coliform			

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Laboratory's Requirement			SBCBs/PCCc Lab's Status			
Parameters To be monitored	Infrastructure and Capabilities required		Parameters Monitored	Instrument/equipment Available	Present Man Power	Gap Observed
	Instrument/equip.	Manpower				
Colour	Ice Box/s, Filtration assembly, Vacuum pump, Thermometer/s, Refrigerator/s, Analytical balance, Desiccators, Vis- Spectrophotometer, UV- Vis- Spectrophotometer, pH meter, Conductivity meter, DO meter, Hot air Oven, BOD incubator, COD digester condensers,	<ul style="list-style-type: none"> ➤ Lab Head-01(M.Sc., (Env.Sc./Chem.)) ➤ Env. Scientist-01(M.Sc.,(Env.Sc./Chem.)) ➤ SA-01(B.Sc./M.Sc. (Sc.)), ➤ LA-01 (Sc.) ➤ MTS-01 	Monitored	Ice Box-02 Thermometer-05, Analytical balance-01, Desiccators-04, UV-Vis.Spectrophotometer-01, pH meter-01, Conductivity meter-01, BOD incubator-01, COD digester-01 condensers-02 set,	Scientist-01 Jr.Scientist-02 Chemist-02 Incharge chemist-02 Lab Asst. Grade-I -01 Lab Asst. Grade-II -01 Lab Attendant-01	
TSS			Monitored			
TDS			Monitored			
Odour			Monitored			
Temperature			Monitored			
pH			Monitored			
Electrical conductivity (EC)			Monitored			
Dissolved oxygen (DO)			-			
Ammoniacal Nitrogen			-			
Nitrate nitrogen,			-			
Nitrite nitrogen			-			
Total Phosphate			-			
Calcium			Monitored			
Magnesium			Monitored			
Total Hardness			Monitored			
Total Acidity	-					
Total Alkalinity	Auto Dispenser, Digital Burette, Water Purification System/ Distillation assembly, Flame Photometer, Muffle furnace		Monitored	Water Purification System/ Distillation assembly-01,		
Sodium			-			
Potassium			-			
Chloride			Monitored			
Sulphate			-			
BOD			Monitored			
COD			Monitored			
Fluoride			-			
Boron			-			
Total Coliform	Bacteriological Incubator, Water bath, Autoclave (02Nos.), Laminar Flow Bench, Microscope (100X)		Monitored	Bacteriological Incubator-01, Autoclave-01		
Faecal Coliform			<ul style="list-style-type: none"> ➤ SA-01 (B.Sc./M.Sc.,(Env.Sc./Micro.)) 			

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b) Regional Lab - Bilaspur						
Laboratory's Requirement			SPCEBs/PCCs LAB's Status			Gap Observed
Parameters To be monitored	Infrastructure and capabilities required		Parameters Monitored	Instrument/ equipment Available	Present Man power	
	Instrument/equipment	Manpower				
Colour	Ice Box/s, Filtration Assembly, Vacuum pump, Thermometer/s, Refrigerator/s, Analytical Balance, Desiccator, Vis-Spectrophotometer, UV-Vis-spectrophotometer, pH meter, Conductivity meter, DO meter, Hot air Oven, BOD incubator, COD digester condensers, Auto Dispenser, Digital Burette, Water Purification System/Distillation assembly, Flame photometer, muffle furnace	Lab Head-01 (M.Sc. (Env.Sc./ Chem.) Env. Scientist- 01 (M.Sc. (Env.Sc./ Chem.) SA- 01 (B.Sc./ M.Sc.(Sci.) LA- 01 (Sci.) MTS- 01	Colour	Ice Box/s (01 No.), Filtration Assembly (01 No.), Vacuum pump (01 No.), Thermometer/s (01 No.), Refrigerator/s (01 No.), Analytical Balance (01 No.), Desiccator (03 Nos.), UV-Vis-spectrophotometer (01 No.), pH meter (01 No.), Conductivity meter (01 No.), BOD incubator (01 No.), COD digester condensers (02 Nos.), Water Purification System/Distillation assembly(01 No.), muffle furnace (01 No.)	Scientist- 01 (M.Sc. Zoology) Jr. Scientist- 01 (M.Sc. Chemistry) Chemist- 01 (B.Sc. Chemistry) LA- 03 (Sci.)	The following Parameters are not being monitored at present - 1. Total Acidity 2. Sodium 3. Potassium 4. Fluoride 5. Boron The following Instrument/ equipment are not available in laboratory - 1. Digital Burette 2. Flame photometer 3. Hot air Oven 4. Vis-Spectrophotometer 5. Auto Dispenser Required Manpower not available in laboratory - 1. Lab Head-01 (M.Sc. (Env.Sc./ Chem.) 2. Env. Scientist- 01 (M.Sc. (Env.Sc./ Chem.) 3. MTS- 01
TSS			TSS			
TDS			TDS			
Odour			Odour			
Temperature			Temperature			
pH			pH			
Electrical conductivity (EC)			Electrical conductivity (EC)			
Dissolved oxygen (DO)			Dissolved oxygen (DO)			
Ammoniacal Nitrogen			Ammoniacal Nitrogen			
Nitrate nitrogen			Nitrate nitrogen			
Nitrite nitrogen			Nitrite nitrogen			
Total Phosphate			Total Phosphate			
Calcium			Calcium			
Magnesium			Magnesium			
Total Hardness			Total Hardness			
Total Acidity			Total Acidity			
Total Alkalinity			Total Alkalinity			
Sodium						
Potassium						
Chloride			Chloride			
Sulphate	Sulphate					
BOD	BOD					
COD	COD					
Fluoride						
Boron						
Total Coliform	Bacteriological Incubator, Water Bath, Autoclave (02 Nos.), Laminar Flow Bench, Microscope (100X)	SA-01 (B. Sc./M.Sc. (Env.Sc./Micro.)	Total Coliform	Bacteriological Incubator (02 Nos.), Autoclave (02 Nos.),		The following Instrument/ equipment are not available in laboratory - 1. Laminar Flow Bench 2. Microscope (100X) 3. Water Bath Required Manpower not available in laboratory - SA-01 (B. Sc./M.Sc. (Env.Sc./Micro.)
Faecal Coliform			Faecal Coliform			

Laboratory's Requirement			SPCBs/PCCs Lab's Status			Gap Observed	
Parameter to be Monitored	Infrastructure and capabilities required		Parameters Monitored	Instrument/Equipment Available	Present Man Power		
	Instrument/Equipment	Manpower					
Colour	Ice Box/s, Fiteration Assembly Vacuum Pump Thermometer/s	➤ Lab Head-01 (Msc.(Env. Sc., Chem.))	Colour			➤ Lab Head-01 Scientist	
TSS			TSS			(Msc.(Env. Sc., Chem.))	
TDS			TDS	Ice Box/s, Fiteration			
Odour		Odour	Assembly				
Termperture		Termperture	Vacuum Pump				
PH		PH	➤ Env. Scientist-01 (Msc. (Env. Sc. Chem.))	Thermometer/s	➤ Env. Scientist-Scientist-01 02 (Junior Scientist)		
Electrical Conductivity (EC)		Refrigerator/s,		Electrical Conductivity (EC)		(Msc. (Env. Sc. Chem.))	Refrigerator/s
Dissolved Oxygen (DO)		Analytical Balance		Dissolved Oxygen (DO)			Analytical Balance 4/5 Digit
Ammoniacal Nitrogen		Desiccator, Vis-Spectrophotometer,	➤ SA-01 (Bsc./Msc.(SC.))	Ammoniacal Nitrogen	Desiccator,	➤ SA-01 (Bsc./Msc.(SC.))	➤ SA-01 (Bsc./Msc.(SC.)) Vis-Spectrophotometer
Nitrate Nitrogen		UV-Vis-Spectrophotometer,		Nitrate Nitrogen	UV-Vis-Spectrophotometer,		
Nitrite Nitrogen	PH meter	➤ LA-01 (Sc.),	Nitrite Nitrogen	PH meter		➤ LA-01 (Sc.),	
Total Phostphate	Conductivity Meter,	➤ MTS-01	Total Phostphate	Conductivity Meter		➤ MTS-01	
Calcium	DO Meter		Calcium			DO Meter	
Magnesium	Hot Air Oven		Magnesium	Hot Air Oven			
Total Hardness	BOD incubator, COD digester		Total Hardness	BOD incubator, COD digester			
Total Acidity	Condensers,					Condensers,	

Total Alkanity	Auto Dispenser, Digital Burette, Water Purification System/Distillati on assembly, Flame Photometer, Muffle Furnace.		Total Alkanity	Distillati on assembly		Auto Dispenser, Digital Burette, Water Purification System, Flame Photometer, Muffle Furnace
Sodium						
Potassium						
Chloride			Chloride			
Sulphate			Sulphate			
BOD			BOD			
COD			COD			
Fluoride						
Boron						
Total Coliform	Bacteriological Incubator, Water Bath, Autoclave (02 Nos.), Laminar Flow Bench, Microscope (100X)		Total Coliform	Bacteriological Incubator		Water Bath, Autoclave (02 Nos.), Laminar Flow Bench, Microscope (100X)
Faecal Coliform		➤ SA-01 (Bsc./Msc., Env. Sc./Micro)			➤ SA-01 (Bsc./Msc., Env. Sc./Micro)	

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b) Regional Lab Korba

Labrotory's Requirement		SPCBs/PCCs Lab's Status			Gap Observed		
Parameters To be monitored	Infrastructure and capabilities required		Parameters Monitotedrd	Instrument/ equipment Available		Present Man Power	
	Instrument/ equipment	Manpower					
Colour	Ice Box/d, Filtration assembly, Vaccum pump, Thermometer/s, Regrigerator/s,	Lab Head- 01 (M.S.(Env.Sc., Chem.)	Colour	-	Jr.Scientist (01), MSC		
TSS		Env. Scinetist- 01 (M.Sc. (Env. Sc., Chem.),	TSS	Filtration			
TDS			TDS	Filtration Hot air oven			
Odour			Odour	-			
Temperature			Temperature	Thermometer			
pH		SA-01 (B.Sc./M.Sc. (Sc.)),	pH	pH meter	I.Chemist (01)MSC		
Electrical conductivity(EC)		Analytical balance, Desiccator, Vis-Spectrophotometer, UV-Vis-Spectrophotometer, pH meter Conductivity meter, DO meter, Hot air Oven, BOD incubator, COD digester condensers	LA- 01 (Sc.)	Electrical Conductivity EC	Conductivity Meter		
Dissoloved oxygen (DO)				Dissoloved Oxygen			JLA. (03) BSC
Ammoniacal Nitrogen				Ammonical Nitrogen	UV Spectrophoto meter		
Nitrate nitrogen				Nitrate Nitrogen	UV Spectrophoto meter		
Nitrite nitrogen	Nitrite nitrogen			UV Spectrophoto meter			
Total phosphate	Phosphate			UV Spectrophoto meter			
Calcium	Calcium						
Magnesium	Magnesium						
		MTS-01					

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CENTRAL POLLUTION CONTROL BOARD
(MINISTRY OF ENVIRONMENT & FORESTS)

'Parivesh Bhawan', East Arjun Nagar
 Delhi-110 032

GAP EVALUATION OF SPCBS/PCCs LABORATORY

1. Name of SPCB/PCC:- Chhattisgarh Environment Conservation Board
2. Nos. of Labs in SPCBs/PCCs: -
 - a) District Labs: -
 - b) Regional Labs: - Regional Office, Chhattisgarh Environment Conservation Board, Ambikapur, Distt.-Sarguja (C.G.)
 - c) Central Labs:-
3. Laboratory requirement (Infrastructure and capabilities) to perform the water quality assessment under NWQMP for different labs of SPCBs/PCCs:

a) District level lab

Laboratory's Requirement		SPCEBs/PCCs LAB's Status			Gap Observed (For CPCB use only)
Parameters To be monitored	Infrastructure and capabilities required	Parameters Monitored	Instrument/ equipment Available	Present Man power	
		Instrument/equipment	Manpower		
Colour	Ice Box/s, Filtration Assembly, Vacuum pump, Thermometer/s, Refrigerator/s, Analytical Balance, Desiccator, Spectrophotometer, pH meter, Conductivity meter, DO meter, Hot air Oven, Auto Dispenser, Digital Burette, Water Purification System/Distillation assembly, BOD incubator, COD digester	Lab Head-01 (M.Sc. (Env.Sc./ Chem.))	Colour	Ice Box/s	SC-01 (M.Sc./ (Sci.) JS-01 (M.Sc./ (Sci./Micro) LA-02 (Sci.)
TSS			TSS	Vacuum pump	
TDS		Env. Scientist- 01 (M.Sc. (Env.Sc./ Chem.))	Odour	Thermometer/s	
Odour			Temperature	Analytical Balance	
Temperature		SA- 01 (B.Sc./ M.Sc.(Sci.)	pH	Desiccator	
pH		LA- 01 (Sci.)	Dissolved oxygen (DO)	Vis-Spectrophotometer	
Electrical conductivity (EC)		MTS- 01	Total Hardness	pH meter	
Dissolved oxygen (DO)			Total Alkalinity	Hot air Oven (Not Working)	
Calcium			Chloride	Auto Dispenser	
Magnesium			BOD	Water Purification System/Distillation assembly	
Total Hardness			COD	BOD incubator	
Total Acidity				COD digester condensers	

b) Regional Lab

b) Regional Lab: Ambikapur		SPCEBs/PCCs LAB's Status			Gap Observed
Laboratory's Requirement		Parameters Monitored	Instrument/ equipment Available	Present Man power	
Parameters To be monitored	Infrastructure and capabilities required				Parameters not monitored at present - 1. TDS 2. Electrical conductivity (EC) 3. Ammoniacal Nitrogen 4. Nitrate nitrogen 5. Nitrite nitrogen 6. Total Phosphate 7. Calcium 8. Magnesium 9. Total Acidity 10. Sodium 11. Potassium 12. Sulphate 13. Fluoride 14. Boron Instrument/ equipment not available in laboratory - 1. Refrigerator/s 2. Conductivity meter 3. DO meter 4. Digital Burette 5. Filtration Assembly 6. DOmeter 7. Digital Burette 8. Flame photometer Manpower not available in laboratory - 1. Lab Head-01 (M.Sc. (Env.Sc./ Chem.))
	Instrument/equipment	Manpower			
Colour	Ice Box/s, Filtration Assembly, Vacuum pump, Thermometer/s, Refrigerator/s, Analytical Balance, Desiccator, Vis-Spectrophotometer, UV-Vis-spectrophotometer, pH meter, Conductivity meter, DO meter, Hot air Oven, BOD incubator, COD digester condensers, Auto Dispenser, Digital Burette, Water Purification System/Distillation assembly, Flame photometer, muffle furnace	Lab Head-01 (M.Sc. (Env.Sc./ Chem.))	Colour	Ice Box/s	SC-01 (M.Sc./ (Sci.))
TSS			TSS	Vacuum pump	
TDS		Env. Scientist- 01 (M.Sc. (Env.Sc./ Chem.))	Odour	Thermometer/s	LA-02 (Sci.)
Odour			Temperature	Analytical Balance	
Temperature		SA- 01 (B.Sc./ M.Sc.(Sci.))	pH	Desiccator	
pH			Dissolved oxygen (DO)	UV- Vis-Spectrophotometer	
Electrical conductivity (EC)		LA- 01 (Sci.)	Total Hardness	pH meter	
Dissolved oxygen (DO)			Total Alkalinity	Hot air Oven (Not Working)	
Ammoniacal Nitrogen		MTS- 01	Chloride	BOD incubator	
Nitrate nitrogen			BOD	COD digester condensers	
Nitrite nitrogen			COD	Auto Dispenser	
Total Phosphate				Water Purification System/Distillation assembly	
Calcium				muffle furnace (Not Working)	
Magnesium					
Total Hardness					
Total Acidity					
Total Alkalinity					
Sodium					
Potassium					
Chloride					
Sulphate					

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C) Central Lab

Laboratory's Requirement			SPCBS/PCCs Lab's Status			Gap Observed
			Parameters Monitored	Infrastructure and capabilities required	Present Man power	
Parameters To be monitored	Infrastructure and capabilities required					
	Instrument/ equipment	Manpower				
Colour	Ice Box/s, Filtration assembly, Vacuum pump, Thermometer/s, Refrigerator/s, Analytical balance, Desiccator, Vis-Spectrophotometer, UV-Vis Spectrophotometer, pH meter, Conductivity meter, DO meter, Hot air Oven, BOD incubator, COD digester condensers, Auto Dispenser, Digital Burette, Water Purification	Lab Head 01 (M.Sc. (Env. Sc., Chem.), Env. Scientist-01 (M.Sc. (Env. Sc., Chem.), SA-01 (B.Sc./M. Sc. (Sc.), Technical Supervisor-01 LA-01 (Sc.), MTS-01				
TSS						
TDS						
Odour						
Temperature						
pH						
electrical conductivity (EC)						
Dissolved oxygen (DO)						
Ammoniacal Nitrogen						
Nitrate nitrogen						
Nitrite nitrogen						
Total Phosphate						
Calcium						
Magnesium						
Total Hardness						
Total Acidity						
Total Alkalinity	System/Distillati on assembly, Flame					
Sodium						

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Toxic metals: As, Al, Ag, Cd, Co, Cu, Cr, Fe, Pb, Mn, Hg, Mo, Ni, Se, Zn,	Hotplate, Digestion chamber, Atomic Absorption Spectrophotometer (Flame) with the cathode lamps/ ICP-OES / ICP-MS	Env. Scientist 01 (M.Sc. (Env. Sc., Chem.)),				
Polynuclear Aromatic Hydrocarbons (as PAH),	Ultrasonic water bath, GC, GC-MS					
Polychlorinated Biphenyls (PCBS),	GC with ECD					
Trihalomethanes (THM)	GC or GC-MS					

Parameters Covered under NWQMP

General: Colour, Odour, Temperature, pH, electrical conductivity (EC), dissolved oxygen (DO), Turbidity, Total dissolved solids (TDS),

Nutrients: Ammoniacal Nitrogen, Nitrate nitrogen, Nitrite nitrogen, Total Phosphate

Demand Parameters: BOD & COD

Major ions: Na, K, Ca, Mg, Carbonates, Bicarbonates, Chloride, Sulphate

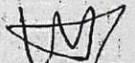
Other organic: F, B

Microbiological: TC & FC

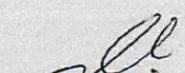
Pesticides: Alachlor, Atrazine, Aldrin/ Dieldrin, Alpha. HCH, Beta HCH, Gamma HCH (Lindane), Delta HCH, Butachlor, Chlorpyrifos, 2,4- Dichlorophenoxyacetic acid, DDT (o, p and p, p - Isomers of DDT, DDE and DDD), Endosulfan (alpha, beta, and sulphate), Ethion, Isoproturon, Malathion, Methyl parathion, Monocrotophos, Phorate

Toxic metals: As, Al, Ag, Cd, Co, Cu, Cr, Fe, Pb, Mn, Hg, Mo, Ni, Se, Zn,

Polynuclear Aromatic Hydrocarbons (as PAH), Polychlorinated Biphenyls (PCBs), Trihalomethanes (THM)


(Lab Asstt. Gr. 1)


(J. Scientist)


(Scientist)

b) Regional Lab :- RO CECB Jagdalpur (C.G.)

Laboratory's Requirement		SPCB/PCCs Lab"s Status				
Parameters To be monitored	Infrastructure and capabilities required	Parameters Monitored	Instrument/equipment Available	Present Manpower *	Gap Observed	
1	2	3	4	5	6	
	Instrument/equipment	Manpower				
Colour	Ice Box/s, Filtration assembly, Vacuum pump, Thermometer/s, Refrigerator/s, Analytical balance, Desiccator, Vis-Spectrophotometer, UV-Vis-Spectrophotometer, PH meter, Conductivity meter, DO meter, Hot air Oven, BOD incubator, COD digester, Condensers,	► Lab Head -01 (M.Sc. (Env. Sc., Chem.))	Colour	Manually	Scientist -01 (M.Sc.-Zoology)	Parameter not monitored 1. Electrical conductivity (EC) 2. Ammoniacal Nitrogen 3. Nitrate nitrogen, 4. Nitrite nitrogen 5. Boron 6.Total Phosphate 7. Total Acidity 8. Total Alkalinity 9. Sodium 10. Potassium 11. Sulphate 12. Fluoride 13. Faecal Coliform Instrument/equipment not available 1. Hot air Oven 2. Condensers 3. Auto Dispenser 4. Digital Burette 5. Flame Photometer 6. Muffle furnace 7. Laminar Flow Bench 8. Microscope (100X)
TSS		► Env. Scientist-01 (M.Sc. (Env. Sc., Chem.)),	TSS	Monitored at Regional Office, Bhilai	Junior Scientist -01 (M.Sc.- Chem.)	
TDS		► SA- 01 (B.Sc./M.Sc. (Sc.)),	TDS	Monitored at Regional Office, Bhilai	JSA - 02 (M.Sc.-Chem.),	
Odour		► LA-01 (Sc.),	Odour	Manually	JLA - 03 (B.Sc.-biology)	
Temperature		► MTS-01	Temperature	Thermometer	JLA-01 (B.Sc-Maths)	
pH			PH	PH meter		
electrical conductivity (EC)			-	-		
Dissolved Oxygen (DO)			Dissolve Oxygen (D.O.)	Monitored at Regional Office, Bhilai		
Ammoniacal Nitrogen			-	-		
Nitrate nitrogen,			-	-		
Nitrite nitrogen			-	-		
Total Phosphate			-	-		
Calcium			Calcium	Monitored at Regional Office, Bhilai		
Magnesium			Magnesium	Monitored at Regional Office, Bhilai		
Total Hardness			Total Hardness	Monitored at Regional Office, Bhilai		
Total Acidity						

Total Alkalinity	Auto Dispenser, Digital Burette, Water Purification System/Distillation assembly, Flame Photometer, Muffle furnace		-	-		
Sodium			-	-		
Potassium			-	-		
Chloride			Chloride	Titration Method Monitored at Regional Office Bhilai		
Sulphate			-	-		
BOD			BOD	Monitored at Regional Office, Bhilai		
COD			COD	Monitored at Regional Office, Bhilai		
Fluoride			-	-		
Boron			-	-		
Total Coliform			Bacteriological Incubator, Water bath Autoclave (02 Nos), Laminar Flow Bench, Microscope (100X)	▶ SA-01 (B. Sc./M.Sc., (Env.Sc./Micro.)		
Faecal Coliform	-	-				

Note:-

- 1 Some of the parameters are being monitored/analyzed at laboratory of Regional office, Bhilai, because of lack of basic infrastructure facilities and water logging condition during monsoon in Regional office, Jagdalpur. These parameters will be monitored at laboratory of Regional office, Jagdalpur once the office is shifted to new building/place
- 2 Scientific staff mentioned in coloum no. 5 except Junior Scientist, have been recruited in the last one month.

**Chhattisgarh Environment Conservation Board**

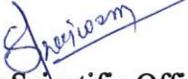
Paryavas Bhawan, North Block, Sector-19

Atal Nagar Nawa Raipur (C.G.)

Email - hocecb@gmail.com

Chhattisgarh Environment Conservation Board has established Online Continuous Ambient Air Monitoring Station (CAAQMS) with online connectivity in critically polluted area for continuous measurement of ambient air quality. Laboratory of regional office is well equipped for sampling and analysis of air and water quality of hotspots in critically polluted area.


Superintendent Engineer
Chhattisgarh Environment Conservation Board,
Atal Nagar Nawa Raipur


Senior Scientific Officer
Chhattisgarh Environment Conservation Board,
Atal Nagar Nawa Raipur

1. The infrastructure available in the labs in further need for equipment and infrastructure in those lab.

The details of the above point is as per annexure-B

2. The provision made in laboratories for enforcement and monitoring of hotspot in critically polluted areas:

A study to identify hotspots in critically polluted cities in Chhattisgarh was recently conducted by IIT Kharagpur. On the basis of the study, an action plan has been prepared and the concerned municipal corporations have been ordered for implementation.

3. The availability of budget and its sources and expenditure in last 2 Years (2020-2021 and 2021-2022).

S. No.	Programme	FY 2020-21 (Rs. in Crore)		FY 2021-22 (Rs. in Crore)	
		Fund received (In Crore)	Fund utilized by CECB	Fund received (In Crore)	Fund utilized by CECB
1.	NCAP	1.00	1.00	-	-
2.	Assistance for abatement of Pollution	-	-	3.9	*

*Since the amount of Rs. 3.9 crore was received on the last day of the financial year 2021-22, it was used in the next financial year i.e 2022-23.



छत्तीसगढ़ पर्यावरण संरक्षण मंडल

विषय:- वित्तीय वर्ष 2020-21 में स्वीकृत बजट के अंतर्गत अप्रैल 2020 से मार्च 2021 तक का वास्तविक आय-व्यय।

Receipts

S. No.	Head Of Account	Sanctioned Budget for the Year 2020-21	Actual Receipts During the Year 2020-21 Up to March 2021	Estimated Budget for the Year 2021-22
		Rs. Lakh	Rs. Lakh	Rs. Lakh
1	Consent Fees	900.00	583.81	1000.00
2	Annual License Fees	4000.00	3014.85	3000.00
3	Air Monitoring Charges	6.00	0.97	0.00
4	Vehicle Recovery	0.30	0.24	0.00
5	Water Analysis Charges	3.00	2.21	0.00
6	Sale of Tender Form	1.20	2.70	0.00
7	Bio Medical Waste	200.00	40.61	75.00
8	Interest on Deposit	1000.00	583.39	1250.00
9	Interest on Advances	0.00	0.00	0.00
10	HR. Deduction	1.50	1.32	0.00
11	NWMP (GOI)	20.00	0.00	25.00
12	Water Cess Share (GOI)	0.00	0.00	0.00
13	Environment Compensation Fee	0.00	0.00	300.00
14	Right to Information	0.50	0.64	1.00
15	NAMP (GOI)	20.00	0.32	25.00
16	Sale Of Vehicle	5.00	0.00	10.00
17	ENVIS	17.00	74.84	20.00
18	SEAC/SEIAA	50.00	29.20	100.00
19	Miscellaneous Receipts	0.20	0.65	0.00
20	Public Hearing	5.00	4.30	5.00
21	NGC	3.00	367.51	350.00
22	ERC	0.10	0.00	0.00
23	Grant From CPCB		183.11	0.00
24	MOEF (CESS-Balance Due)			2100.00
25	NCAP			100.00
	TOTAL	6232.80	4890.69	8361.00

Payment

S. No.	Head of account	Sanctioned Budget for the Year 2020-21	Actual Receipts During the Year 2020-21 Up to March 2021	Estimated Budget for the Year 2021-22
		Rs. Lakh	Rs. Lakh	Rs. Lakh
	Administrative Exp. (A)			
1	Pay of Officer	550.00	388.24	560.00
2	Pay of Establishment	550.00	370.73	560.00
3	D.A.	100.00	90.85	100.00
4	Arrears	150.00	62.43	150.00
5	Other Allowances	50.00	38.09	55.00
6	Misc. ER	4.00	0.40	5.00
7	M.R. Bills	20.00	33.93	20.00
8	Travelling Allowances	50.00	1.82	50.00
9	Pay of security Services	350.00	329.80	350.00
10	Pay of Contingency	15.00	88.40	15.00
11	Contribution Towards CPF	250.00	242.36	260.00
12	Group Gratuity	50.00	135.57	50.00
13	SEIAA/SEAC	70.00	29.20	70.00
14	Leave Salary (Encashment)	12.00	36.21	12.00
15	EX Gratia	0.50	1.00	0.50
	Total A	2221.50	1849.04	2257.50
	Recurring Exp. (B)			
1	Office Building Rent	25.00	18.10	27.00
2	Electricity & Water Charges	70.00	30.90	70.00
3	Telephone Charges/Fax	35.00	17.90	37.00
4	Stationary Expenses	10.00	6.33	12.00
5	Printing Expenses	4.00	1.71	4.00
6	Post & Telegram Exp.	5.00	3.95	5.00
7	Electric & Sanitary Fitting	1.50	1.03	1.50
8	Chemical Expenses	10.00	19.56	10.00
9	Glassware Expenses	0.50	0.09	12.00
10	Filter Paper Expenses	30.00	5.64	30.00
11	Advertisement & Publicity	150.00	99.33	100.00
	Total	341.00	204.53	308.50



	B/F	341.00	204.53	308.50
12	Exhibition/Seminar	30.00	4.82	30.00
13	Training & Delegation Fee	5.00	0.00	5.00
14	Magazine & News Paper	0.70	0.29	1.00
15	Environmental Awareness	10.00	0.00	10.00
16	Miscellaneous Exp.	1.20	1.88	1.20
17	Entertainment Expenses	5.00	2.34	5.00
18	Contingency Expenses	1.50	1.04	1.50
19	Eco Club	5.00	172.17	5.00
20	Dress to Staff	1.00	0.12	1.00
21	Lab Contingency	3.00	0.10	10.00
22	Maintenance of Office Equipments & others	4.00	1.11	10.00
23	Vehicle Running (Pol)/ Rent	70.00	61.87	70.00
24	Vehicle Maintenance	12.00	9.25	12.00
25	Insurance & Road Tax	13.00	2.82	13.00
26	Legal Expenses	210.00	35.94	250.00
27	Maintenance of Tools & Plant	1.00	0.52	10.00
28	Maintenance of Lab Equipme	1.00	0.09	1.00
29	Audit Expenses	15.00	0.35	10.00
30	Maintenance of Building/Staff Quarter	80.00	105.02	50.00
31	Festival Advance	3.00	1.72	3.00
32	Computer Exp.	4.50	4.93	10.00
33	NAMP Exp.	6.00	5.10	
34	ENVIS	25.00	10.03	25.00
35	Other Repairing	0.50	1.00	
36	Property Tax	2.00	1.16	5.00
37	E-Waste Inventraization	0.00	0.00	0.00
38	Information Technology	150.00	104.49	0.00
39	Bank Charges	0.05	0.02	0.00
40	Other Environment Project	300.00	505.28	0.00
41	Water Analysis Charge	10.00	17.93	25.00
42	Air Monitoring	10.00	6.06	25.00
43	World Environment Day & Earth Day	100.00	23.46	10.00
44	NCAP	0.00	157.15	0.00
	Total (B)	1420.45	1442.59	907.20

S. No.	Non Recurring Expenses (C)	Sanctioned Budget for the Year 2020-21	Actual Payments During the Year 2020-21 up March 2021	Estimated Budget for the Year 2021-22
		Rs. Lakh	Rs. Lakh	Rs. Lakh
1	Office Equipment/Computer	10.00	74.28	25.00
2	Furniture & Fixture	50.00	0.85	50.00
3	Vehicle Purchase	50.00		300.00
4	Environmental Conservation Project	50.00		250.00
5	Load Carrying Capacity Study in Raipur, Korba, Raigarh & Janjgir-Champa	0.00		450.00
6	Strengthening/Upgradation Of 07 Laboratories of Regional Offices	350.00		
i	Purchases of Lab Equipments/Glassware/ Filter Papers/Chemical etc.	0.00	0.24	500.00
ii	Land Purchases for Central Laboratory (Infrastructure Development)		937.31	500.00
iii	Building Development for Central Laboratory	650.00	279.64	
iv	Central Lab Development (Purchases Of Instrument/Equipment and Other Laboratory Materials)	500.00		1500.00
7	Books	0.50	0.01	
	Total (C)	1660.5	1292.33	3575.00
	TOTAL(A+B+C)	5302.45	4583.96	6739.70


 Section Officer
 (Finance)
 CGECB, RAIPUR



छत्तीसगढ़ पर्यावरण संरक्षण मंडल

विषय:- वित्तीय वर्ष 2021-22 में स्वीकृत बजट के अंतर्गत अप्रैल 2021 से मार्च 2022 तक का वास्तविक आय-व्यय एवं वित्तीय वर्ष 2022-23 का अनुमानित बजट।

Receipts

S. No.	Head Of Account	Estimated Budget for the Year 2021- 22	Actual Receipts During the Year 2021-22 Up to March 2022	Estimated Budget for the Year 2022-23
		Rs. Lakh	Rs. Lakh	Rs. Lakh
1	Consent Fees	1000.00	1191.79	1300.00
2	Annual License Fees	3000.00	3455.84	3600.00
3	Air Monitoring Charges	0.00	1.67	1.00
4	Vehicle Recovery	0.00	0.29	0.50
5	Water Analysis Charges	0.00	2.12	3.00
6	Sale of Tender Form	0.00	0.13	3.00
7	Bio Medical Waste	75.00	57.18	80.00
8	Interest on Deposit	1250.00	1460.28	1500.00
9	Interest on Advances	0.00	0.00	0.00
10	HR. Deduction	0.00	1.38	1.50
11	NWMP (GOI)	25.00	0.00	25.00
12	Water Cess Share (GOI)	0.00	120.60	0.00
13	Environment Compensation Fee	300.00	0.00	300.00
14	Right to Information	1.00	0.33	1.00
15	NAMP (GOI)	25.00	0.00	25.00
16	Sale Of Vehicle	10.00	9.07	10.00
17	ENVIS	20.00	34.40	40.00
18	SEAC/SEIAA	100.00	41.78	100.00
19	Miscellaneous Receipts	0.00	10.51	1.00
20	Public Hearing	5.00	7.60	10.00
21	NGC	350.00	76.20	350.00
22	ERC	0.00	0.00	1.00
23	Grant From CPCB	0.00	102.04	100.00
24	MOEF (CESS-Balance Due)	2100.00	0.00	2100.00
25	NCAP	100.00	0.00	100.00
26	EC	0.00	208.32	200.00
27	CESS Share CPCB	0.00	390.54	0.00
	TOTAL	8361.00	7172.07	9852.00

Payment

S. No.	Head of account	Estimated Budget for the Year 2021-22	Actual Payments During the Year 2021-22 Up to March 2022	Estimated Budget for the Year 2022-23
		Rs. Lakh	Rs. Lakh	Rs. Lakh
	Administrative Exp. (A)			
1	Pay of Officer	560.00	404.64	560.00
2	Pay of Establishment	560.00	380.94	560.00
3	D.A.	100.00	117.11	120.00
4	Arrears	150.00	169.66	180.00
5	Other Allowances	55.00	40.82	55.00
6	Misc. ER	5.00	0.97	5.00
7	M.R. Bills	20.00	37.75	30.00
8	Travelling Allowances	50.00	1.14	50.00
9	Pay of security Services	350.00	357.32	350.00
10	Pay of Contingency	15.00	14.94	20.00
11	Contribution Towards CPF	260.00	266.54	280.00
12	Group Gratuity	50.00	123.84	50.00
13	SEIAA/SEAC	70.00	49.31	70.00
14	Leave Salary (Encashment)	12.00	21.06	25.00
15	EX Gratia	0.50	1.50	1.00
	Total A	2257.50	1987.54	2356.00
	Recurring Exp. (B)			
1	Office Building Rent	27.00	19.15	27.00
2	Electricity & Water Charges	70.00	16.32	70.00
3	Telephone Charges/Fax	37.00	17.44	37.00
4	Stationary Expenses	12.00	5.51	12.00
5	Printing Expenses	4.00	0.60	4.00
6	Post & Telegram Exp.	5.00	4.02	5.00
7	Electric & Sanitary Fitting	1.50	1.73	1.50
8	Chemical Expenses	10.00	0.12	20.00
9	Glassware Expenses	12.00	0.00	12.00
10	Filter Paper Expenses	30.00	11.20	30.00
11	Advertisement & Publicity	100.00	103.64	110.00
	Total	308.50	179.74	328.50

	B/F	308.50	179.74	328.50
12	Exhibition/Seminar	30.00	34.10	30.00
13	Training & Delegation Fee	5.00	0.08	5.00
14	Magazine & News Paper	1.00	0.12	1.00
15	Environmental Awareness	10.00	1.47	10.00
16	Miscellaneous Exp.	1.20	3.13	2.00
17	Entertainment Expenses	5.00	2.12	5.00
18	Contingency Expenses	1.50	1.83	1.50
19	Eco Club	5.00	76.45	5.00
20	Dress to Staff	1.00	0.00	1.00
21	Lab Contingency	10.00	1.37	10.00
22	Maintenance of Office Equipments & others	10.00	1.63	10.00
23	Vehicle Running (Pol)/ Rent	70.00	84.74	85.00
24	Vehicle Maintenance	12.00	10.81	14.00
25	Insurance & Road Tax	13.00	52.80	13.00
26	Legal Expenses	250.00	45.86	250.00
27	Maintenance of Tools & Plant	10.00	0.25	10.00
28	Maintenance of Lab Equipmen	1.00	1.09	1.00
29	Audit Expenses	10.00	3.58	10.00
30	Maintenance of Building/Staff Quarter	50.00	79.46	85.00
31	Festival Advance	3.00	1.44	3.00
32	Computer Exp.	10.00	5.25	10.00
33	NAMP Exp.		5.39	0.00
34	ENVIS	25.00	41.42	45.00
35	Other Repairing		0.96	1.00
36	Property Tax	5.00	0.82	5.00
37	E-Waste Inventraization	0.00	0.00	0.00
38	Information Technology	0.00	10.75	120.00
39	Bank Charges	0.00	1.65	0.02
40	Other Environment Project	0.00	0.00	550.00
41	Water Analysis Charge	25.00	12.08	25.00
42	Air Monitoring	25.00	6.63	25.00
43	World Environment Day & Earth Day	10.00	55.67	25.00
44	NCAP	0.00	936.40	100.00
45	Environment Study Project	0.00	177.18	100.00
46	EC	0.00	6.98	10.00
47	Solid Waste Management	0.00	1.00	2.00
48	MOEF (CSS)	0.00	10.31	12.00
49	NGT	0.00	12.02	15.00
	Total (B)	907.20	1866.58	1925.02

S. No.	Non Recurring Expenses (C)	Estimated Budget for the Year 2021-22	Actual Payments During the Year 2021-22 up March 2022	Estimated Budget for the Year 2022-23
		Rs. Lakh	Rs. Lakh	Rs. Lakh
1	Land & Office Administration Building	0.00	172.75	0.00
2	Office Equipment/Computer	25.00	23.17	25.00
3	Furniture & Fixture	50.00	0.88	50.00
4	Vehicle Purchase	300.00	225.47	100.00
5	Environmental Conservation Project	250.00	0.00	250.00
6	Load Carring Capecity Study in Raipur, Korba, Raigarh & Janjgir-Champa	450.00	0.00	0.00
7	Strengthening/Upgradation Of 07 Laboratories of Regional Offices		0.00	
i	Purchases of Lab Equipments/Glassware/ Filter Papers/Chemical etc.	500.00	1000.26	500.00
ii	Land Purchases for Central Laboratory (Infrastructure Development)	500.00	0.00	
iii	Building Development for Central Laboratory		0.00	
iv	Central Lab Development (Purchases Of Instrument/Equipment and Other Laboratory Matrerials)	1500.00	0.00	100.00
8	Books	0.05	0.04	0.05
	Total (C)	3575.05	1422.57	1025.05
	TOTAL(A+B+C)	6739.75	5276.69	5306.07


Section Officer
 (Finance)
 CGECB, RAIPUR