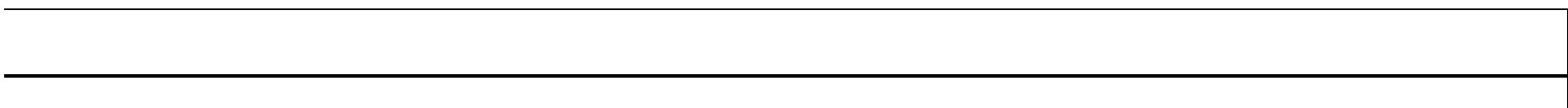


EDS details related with Proposals

Sno.	Proposal No.	Essential Details Sought by MS	Reply	Sought on (Date)	Replied on
1	IA/OR/CMIN/24164/2014	a. Project details in respect of OB dump, top soil management mine voids are not mentioned against items 9(a), 9(b), & 11 of column 35 in Form-2 still. b. Also inform about the present status of permission dated 30/9/2002 accorded by State Water Resources Department for drawl of 3 MLD of surface water, and the clearance required for ground water withdrawal. c. Permission / Application for ground water extraction to CGWA d. Permission / Application of diversion of nallah (Chatterjor nallah) e. Certificate/validity of consultants used for baseline data (Ecomen laboratories Pvt Ltd) and for flora/fauna (VRDS consultants) f. Status of Stage-I FC of said forest land involved for non-forestry activity. g. Fuel Supply Agreement is no enclosed in Form-2	The reply is being attached herewith with the following needful documents. RE: Certificate /Validity of Consultants As per information sought by MoEF&CC attached herewith validity certificate of Ecomen Lab Pvt Ltd, Lucknow. At the time of baseline, the party was approved by MoEF and NABL both. For Flora and Fauna survey CMPDI, RI-VII doesn't have criteria regarding the accreditation and validity. So, in that case, they asked the party if it is associated with any government organization or have its own capability to do such work (Flora and Fauna Survey). CMPDI, RI-VII also asked for the experience certificate for the work of a similar nature. So, attached herewith self-declaration of VRDS Chennai to perform flora and fauna work and prior experience certificate letter.	11/06/2019	15/07/19
2	IA/OR/CMIN/24164/2014	The correction has been made as per the instruction received		20/05/2019	Coal Mining
3	IA/OR/CMIN/24164/2014	- In column 14&15 of Form-2, total project area is mentioned as 2287 ha i.e. less than the mine		18/05/2019	Coal Mining

		lease area of 2290.45 ha. Whereas, as per the revised ToR dated 9/7/2018, it is 2580.45 ha. - No information made available regarding diversion of forest land of 349.709 ha. Column 24 of Form-2 shows that the required proposal is yet to be submitted.			
4	IA/OR/CMIN/24164/2014	The correction have been made as per the instruction received		11/05/2019	Coal Mining



ESSENTIAL DATA SOUGHT FOR SIARMAL OCP OF MCL
Proposal No.: IA/OR/CMIN/24164/2014

1. Project Details in respect of OB Dump

OB (Over Burden) Management (Only if Mining Method: Opencast)

a.	Details of External OB dumps	
i	No of OB dumps	2
ii	Total Area (In Hectare)	386.08 Ha
iii	Height (in meter)	82-85 m
iv	Quantity (in Million Cubic meter)	184.72 Mcum
v	No. of year back fill up	10 th year
b.	Details of Internal Dumps:	
i	Number of Internal dumps	2
ii	Total Area (In Hectare)	996.63 Ha
iii	Height (in meter)	Up to ground level
iv	Quantity (in Million Cubic meter)	2007.79 Mm ³

Details of Top Soil Management

a.	Quantity of Topsoil excavated during the entire life of the mine (in Million Cubic meter)	4.64 M.cu.m
b.	Quantity of Topsoil proposed for utilization for reclamation during the entire life of the mine (in Million Cubic meter)	4.64 M.cu.m.
c.	Quantity of Topsoil proposed for utilization for other activities during the entire life of the mine (in Million Cubic meter)	Nil

Details of Final Mine Void

a.	Area (in Hectare)	549.69 Ha
b.	Depth (in meter)	155 (Max)
c.	Volume (in Million Cubic meter)	828 M.cu.m

Status of Proposal for diversion of Forest Land

a.	Forests Clearance Status (In-Principle(Stage-I) Approval Obtained / Final (Stage-II) Approval Obtained / Forest Clearance Under Process(Stage-I) / Forest Clearance Under Process(Stage-II) / Application for Forest Clearance yet to be Submitted)	Application for forest diversion of 349.709 Ha submitted vide Proposal No: FP/OR/MIN/32796/2018. Some Clarifications have been raised by Addl PCCF (Nodal) FC, Bhubaneshwar, which is has been submitted back by the project proponent on 24.06.2019.
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Status of Permission dated 30.09.2002 accorded by State Water Resources Department for drawl of 3 MLD of Surface water.

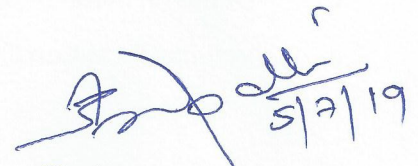
a.	Status of permission dated 30.09.2002 for drawl of 3MLD Surface water	The permission for drawl of 3 MLD water from Basundhara River by construction of weirs still exist, although currently no water is being drawn from Basundhara River. The water required for domestic & industrial use of MCL is fully met from Basundhara East quarry.
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Status of clearance required for ground water withdrawal.

a.	Status of ground water clearance	Application for issue of NOC to abstract ground water / permission to dewater ground water has been applied to CGWA, GOI vide Application no. 21-4/2256/OR/MIN/2019 dt. 27.04.2019.
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Permission / Application of diversion of nallah (Chatterjor nallah)

a.	Status of Straightening of Chatterjor nallah	The straightening of Chatterjor nallah nallah is only required after target year i.e. 12th year as per Approved Mining Plan and Project Report. Hence, application will be processed accordingly.
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5/7/19
Project Officer
Siamal O.C.P.

Government of India
Central Ground Water Authority (CGWA)
Ministry of Water Resources, River Development and Ganga Rejuvenation
Applications for Issue of NOC to Abstract Ground Water (NOCAP)

Application for Permission to Dewater Ground Water for Mining Industry
(Application for New NOC)

Application Number : 21-4/2256/OR/MIN/2019

1. General Information:	
Water Quality:	Fresh Water
Whether Ground Water Utilization for:	New Industry
Date of Commencement Mine/Project:	
Date of Expansion:	
Application Type Category/ Type of Application	Coal
2. Name of Mine/Project:	SIARMAL OPEN CAST PROJECT
3. Location Details of the Mining Unit- (Attach Site, Approved Mining Plan) (\$) :	
Address Line 1 :	BASUNDHARA AREA
Address Line 2 :	MCL
Address Line 3 :	
State:	ODISHA
District:	SUNDARGARH
Sub-District:	SUNDARGARH
Village/Town:	Siamal
Latitude:	22.021944
Longitude	83.619166
Area Type :	Non-Notified
Area Type Category :	Safe
4. Communication Address	
Address Line 1:	O/O THE GENERAL MANAGER
Address Line 2:	MCL BASUNDHARA AREA
Address Line 3:	
State:	ODISHA
District:	SUNDARGARH
Sub-District:	HEMGIR
Pincode:	770076
Phone Number with Area Code:	91 6621 286133
Mobile Number:	91 7064627447
Fax Number:	
E-Mail:	siarmalocp@gmail.com
5. Salient Features of the Activity:	
	<ul style="list-style-type: none"> • The proposed Siarmal OCP is located in north-western central part of Ib River coalfield of Odisha, known as Gopalpur sector. This coalfield is the southern middle part of lower Gondwana basin of Son Mahanadi Valley and occupies an area of about 1460 sq.km. with potential coal bearing area of around 1050 sq.km. Siarmal OCP has been formulated within Siarmal and Siarmal Extension block and Banapatra (also known as Western Extension of Siarmal) block in the Gopalpur Sector of Ib-valley coalfield.
6. Land Use Details of the Surroundings (km 10 Radius – Outside): (\$)	

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	Land Use Details of the Surroundings(km 10 radius):	<ul style="list-style-type: none"> • The buffer zone i.e. area within 10 km radius from the periphery of the project boundary. Basundhara West OCP, Kulda OCP and garjanbahal OCP are located in buffer zone. Basundhara river, Chattajhor and Telendra Nala flows adjacent to mine boundary. 		
7. Land Use Detail of Project Area				
	Land Use Details	Existing (sq meter)	Proposed (sq meter)	Grand Total (sq meter)
	Green Belt Area	3497090.00	14710800.00	18207890.00
	Open Land	19407400.00	8193690.00	27601090.00
	Road/ Paved Area	0.00	0.00	0.00
	Rooftop area of building/ sheds	0.00	0.00	0.00
	Total	22904490.00	22904490.00	45808980.00
8. Topography of the Area				
	a) Regional	<p>Physiographically the entire district lies with high altitude zone with interspreading inaccessible terrain of hilly ranges and narrow valley tracts. The topography of the district is undulating broken up by rugged hill ranges and torrential hill streams and rivers. The district is consisting of widely dissimilar tracts of expansive and fairly open country dotted with tree clad isolated peaks, vast inaccessible forests, extensive river valleys and mountains. River IB and Brahmani control the</p>		
	b) Project Area	<p>The block under reference is represented by paddy fields, small hillocks and forests. Major part of the block is however, covered by paddy fields. Basundhara River flowing west to east in the northern boundary of the block separates the blocks from Chaturdhara/Basundhara blocks and Chattajor nala flowing South to North in the eastern boundary of the block separates the block from Kulda block. One of the tributaries Telendra flows from NW to East towards the middle of the block and many other</p>		
9. Drainage in the Area (River / Nala etc)				
	a) Regional	<p>The district is drained by a network of rivers and streams, the IB and Brahmani rivers being the most important. The drainage pattern is dendritic in nature. The easterly flowing sankh and westerly flowing koel rivers join at Vedavyas near Rourkela to form the Brahmani river. The Brahmani river along with its numerous tributaries control the drainage of the eastern part of the district. The river, Ib a tributary of Mahanadi controls the drainage of the western parts of the district. The small</p>		

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	b) Project Area	<ul style="list-style-type: none"> The main drainage of block is controlled by Basundhara river flowing from North West to East in the northern boundary of the block and Chattajor nala flowing South to North in the eastern boundary of the block. One of the tributaries of Basundhara river is Talendra Nalla flowing from North West to East Joining to Basundhara River. 								
10.	Source of Availability of Surface Water – Furnish Details:	<ul style="list-style-type: none"> For supply of water, 4 nos. of weir across Basundhara River have been suggested which will feed water for domestic as well as for industrial purpose of this OCP. Apart from that industrial demand met through mine sump. 								
11.	Average Annual Rainfall in the Area (in mm):	1270.00								
12.	Townships/Villages within 10 km radius of the Project:	<ul style="list-style-type: none"> Basundhara colony, Tiklipara, Khamarpara, sardega, Sarangijharia, Kaletpani, Siarmal, Jhupuranga, Tumulia, Ratansar, Gopalpur, Kulda, Baklinga, Bankibahal, Duduka, Barpali, Kiusra, Garjanbahal. Karlikachar, Bangurkela, Leikra. 								
13.	Whether the Groundwater Table will be Intersected by Activity :-	Yes								
	(a) At What Depth (m bgl)	Pre-monsoon			Post-monsoon					
	Minimum (m bgl)	2.90			1.34					
	Maximum (m bgl)	7.40			2.40					
	(b) Maximum Depth Proposed to Dewater (m bgl)	360.00								
	(c) Groundwater Flow Direction (Attach Map)(\$)	lb river further east								
	(d) Any Other Information	NA								
14.	Total Water Requirement for various Purpose to be Mentioned	(m3/day)			(m3/year)					
	Ground Water Required through Abstract Structure	2204.00			804460.00					
	Ground Water Abstracted on account of Dewatering / Mining Seepage	10704.00			3906960.00					
	Total Ground Water Withdrawal	12908.00			4711420.00					
15.	Details of De-Watering Structure									
	(a) De-Watering Existing Structure									
	Number of Existing Structures:	1								
	SNo.	Type of Structure Name / Year of Construction	Depth (Meter) / Diameter (mm)	Depth to Water Level (Meters below Ground Level)	Discharge (m3/Hour)	Operational Hours(Day) / Days (Year)	Mode of Lift Name	Horse Power of Pump	Whether fitted with Water Meter	Whether Permission Registered with CGWA /If so Details Thereof
	1	Mine Pumps / 2018	180.00 / -			- / -	Centrifugal Pump	670.00	Yes	Yes / -

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(b) De-Watering Requirement and Proposed Structure Detail										
Number of Proposed Structures:							7			
SNo.	Type of Structure Name / Year of Construction	Depth (Meter) / Diameter (mm)	Depth to Water Level (Meters below Ground Level)	Discharge (m3/Hour)	Operational Hours(Day) / Days(Year)	Mode of Lift Name	Horse Power of Pump	Whether fitted with Water Meter	Whether Permission Registered with CGWA/If so Details Thereof	
1	Mine Pumps / -	180.00 / -			- / -	Centrifugal Pump	670.00	Yes	Yes / -	
2	Mine Pumps / -	180.00 / -			- / -	Centrifugal Pump	670.00	Yes	Yes / -	
3	Mine Pumps / -	180.00 / -			- / -	Centrifugal Pump	670.00	Yes	Yes / -	
4	Mine Pumps / -	180.00 / -			- / -	Centrifugal Pump	670.00	Yes	Yes / -	
5	Mine Pumps / -	180.00 / -			- / -	Centrifugal Pump	670.00	Yes	Yes / -	
6	Mine Pumps / -	180.00 / -			- / -	Centrifugal Pump	670.00	Yes	Yes / -	
7	Mine Pumps / -	280.00 / -			- / -	Centrifugal Pump	900.00	Yes	Yes / -	
16. Proposed Utilization of Pumped Water (Please Attach Details)(m3/year) (\$)										
(a)	Domestic Use in Mines			804460.00						
(b)	Water Supply									
(c)	Agriculture									
(d)	Green Belt Development			449680.00						
(e)	Suppression of Dust			2460750.00						
(f)	Recharge									
(g)	Any Other Item									
17. Monitoring of Ground Water Regime (Attach Map(\$))										
(a)	Location Details of the Wells / Piezometers (Latitude, Longitude, Reduced Level)				1. Himgir village dug well 2. Sardega village dug well					
(b)	Number of Wells / Piezometers				No. of wells: 52 No. of piezometer: 3					
(c)	Attach Details of GW Level of Observation Wells / Piezometers(At Least for One Year)(\$)				3.15					
(d)	Number of Wells / Piezometers Proposed to Monitor				No					
(e)	Number of Piezometers Proposed to Monitor to Construct in Surroundings				No					
(f)	General Water Quality Report from NABL accredited lab(in the Arae and Surroundings) (\$)				Yes. Through CMPDI,Bhubaneswar					
(g)	Any Other Item				NA					

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18.	Proposed Pump / Pumping Groundwater Outside the Mine Pit for Domestic or Other Use (If so, give Details):									
Number of Existing Structures:						1				
	SNo.	Type of Structure Name / Year of Construction	Depth (Meter) / Diameter (mm)	Depth to Water Level (Meters below Ground Level)	Discharge (m3/Hour)	Operational Hours (Day) / Days (Year)	Mode of Lift Name	Horse Power of Pump	Whether fitted with Water Meter	Whether Permission Registered with CGWA/If so Details Thereof
	1	Mine Pumps / -	120.00 / -		200.00	15 / 330	Centrifugal Pump	470.00	Yes	Yes / -
Number of Proposed Structures:						1				
	SNo.	Type of Structure Name / Year of Construction	Depth (Meter) / Diameter (mm)	Depth to Water Level (Meters below Ground Level)	Discharge (m3/Hour)	Operational Hours (Day) / Days (Year)	Mode of Lift Name	Horse Power of Pump	Whether fitted with Water Meter	Whether Permission Registered with CGWA/If so Details Thereof
	1	Mine Pumps / -	120.00 / -		200.00	- / -	Centrifugal Pump	470.00	Yes	Yes / -
19.	Groundwater Availability Report (Please Enclose a Comprehensive Report on Groundwater Condition / Groundwater Quality in and Around 5Km of the Area) Map showing location of groundwater regime monitoringwells, flow chart showing details of water requirement and recycle water use and gainfull of pumped water- (\$)									
	The groundwater quality in the area is being provided in table 5.A. Generally, the water quality is neutral to alkaline in nature with pH value of 7.14 - 7.39 of potable quality with medium to high concentration of 'Total Dissolved Solids' (TDS) i.e. 152 – 490 mg/l which is within the permissible limit of 2000 mg/l.									
20.	Details of Rainwater Harvesting / Artificial Recharge Measures for Groundwater Recharge in the Area. If already Implemented, details may be Furnished. (Attach Report on Comprehensive & Feasible Rainwater Harvesting / Recharge Proposal).- (\$)									
	Coal mining is the major industrial activity in the area. Ground water pumping is an integral part of coal mining. To minimize the impact of mining on ground water system, the project/mine authority has been adopting all possible measure to increase the ground water recharge potential. The artificial recharge by water conservation structures in the outside mine influence areas will check water level lowering.									
21.	TOR/EC/Approval letter from statutory bodies viz Ministry of Environment & Forest (MoEF) or State Pollution Control Board (SPCB) or State Level Expert Appraisal Committee(SEAC) or State Level Environment Impact Assessment Authority (SLEIAA)- (\$)									
	Attached Referral Letter No Record Found!									
	Letter Number						No.J-11015/230/2014-IA.II (M), Dated- 9th July, 2018			
22.	Have you Applied Earlier for the Same Purpose with CGWA / State Ground Water Authority:									
	If Yes, so Details thereof with Status:									
MINING USE- Self Declaration										

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It is to certify that no case related to ground water withdrawal/ contamination is pending against the industry/ project/ unit as on date. Any such case filed against the company/ project/ unit in respect of ground water withdrawal/ contamination during the pendency of this application shall be immediately brought to the notice of CGWA.
It is to Certify that the Data and Information Furnished Above are True to the Best of My Knowledge and Belief and I am Aware that if any Part of the Data / Information Submitted is Found to be False or Misleading at any Stage the Application will be Rejected Out Rightly.

1. Application Proforma is subject to modification from time to time.

2. Application should be submitted to Regional Office.

Regional Director, Central Ground Water Board South Eastern Region, Bhujal Bhawan, Khandagiri Square, NH-5, Bhubaneswar, KHORDHA, ODISHA, 750001

3. Incomplete Application will be Summarily Rejected.

Submitted Application will not be Processed till the Print Out of the Signed Complete Application is Submitted to Regional Office.

4. Applicant has to Submit Processing Fee of Rs. 1000.00/- (Rupees One Thousand Only) through NON TAX RECEIPT PORTAL (<https://bharatkosh.gov.in>). A receipt will be generated. Please fill in the Transaction Ref No. and Date from the receipt, in print out of application and attach receipt along with hard copy of application.

Bharatkosh Details:-

Transaction Ref Number:-

Dated:-

Note:- The Processing Fee is Non-Refundable. Applicant should ensure and Check Eligibility of Submission of Application and Required Documents before Submitting Online Application.

Attached Files:

1). Site Plan : (Refer 3)

No Attachment Found!

2). Approved Mining Plan : (Refer:3)

S.No	Attachment Name	File Name
1	APPROVAL OF MINING PLAN	MiningPlanBoardapproval.pdf
2	MINING PLAN	MPMCP.pdf

3). Toposketch of Surroundings 10 km Radius Outside : (Refer: 3)

No Attachment Found!

4). Document of Ownership of the land : (Refer-7)

No Attachment Found!

5). Source of Availability of Surface Water : (Refer-10)

No Attachment Found!

6). GroundWater flow Direction Map : (Refer: 13-C)

No Attachment Found!

7). Proposed Utilization of Pumped Water : (Refer: 16)

No Attachment Found!

Government of India
Central Ground Water Authority (CGWA)
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8). Monitoring of Groundwater Regime Map : (Refer: 17)

No Attachment Found!

9). GW Level of Observation Wells / Piezometer : (Refer: 17-C)

No Attachment Found!

10). General Quality of Ground Water in the Area : (Refer: 17-f)

S.No	Attachment Name	File Name
1	Hydrological report	SIARMAL_Draf_text.pdf

11). Hydrogeological Report (Previous:Groundwater Availability Report) : (Refer: 19)

S.No	Attachment Name	File Name
1	Hydrological report	SIARMAL_Draf_text.pdf

12). Rain Water Harvesting/Artificial Recharge proposal (Previous:Details of Rainwater Harvesting and Artificial Recharge Measures) : (Refer: 20)

S.No	Attachment Name	File Name
1	Rain water harvesting	RWH of socp_1.pdf

13). Authorization Letter (Previous:Authorization) :

S.No	Attachment Name	File Name
1	Authorization letter	Authorization of Socp.pdf

15). Extra Attachment :

S.No	Attachment Name	File Name
1	Hydrological study area	Annexure-I.pdf
2	Study area	Plate 2- Study area pdf.pdf

16). Scanned Mining Application :

No Attachment Found!

17). TOR/EC/Approval Letter :

S.No	Attachment Name	File Name
1	TOR	TOR_2018.PDF

**Government of India
Central Ground Water Authority (CGWA)
Ministry of Water Resources, River Development and Ganga Rejuvenation
Applications for Issue of NOC to Abstract Ground Water (NOCAP)**

**Application for Permission to Dewater Ground Water for Mining Industry
(Application for New NOC)**

Application Number : 21-4/2256/OR/MIN/2019

Date :

Name & Signature of the applicant

Place :

(With official seal)

Associated User : CGWASIARMAL

Submitted By User : CGWASIARMAL

Submission Date : 27/04/2019

* In case signed by any authorized signatory, the details of the signatory with the authorization shall be enclosed.



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड
UTTAR PRADESH POLLUTION CONTROL BOARD

संदर्भ सं
Ref. No.....

F69835 / C.L. / अंश 1/2015/15-16

दिनांक
Date

30-11-15

सेवा में.

मै0 इकोमैन लैबोरेटरीज प्रा0लि0
फ्लैट न0 8, द्वितीय तल, आरिफ चैम्बर-V,
सेक्टर एच, अलीगंज, लखनऊ।

विषय: वायु प्रदूषण जांच/अनुश्रवण संबंधी कार्यों के लिए वायु (प्रदूषण निवारण तथा नियंत्रण) अधिनियम 1981 की धारा 17 (उपधारा - 2) के अन्तर्गत प्रयोगशाला को मान्यता प्रदान किए जाने के संबंध में।

महोदय,

उपरोक्त विषयक अपने आवेदन पत्र दिनांक 15.10.15 का संदर्भ लेने का कष्ट करें। उ0प्र0 प्रदूषण नियंत्रण बोर्ड द्वारा निम्न शर्तों के अधीन वायु प्रदूषण अनुश्रवण संबंधी कार्यों हेतु नवम्बर 2017 तक की अवधि हेतु उक्त प्रयोगशाला को मान्यता प्रदान की जाती है:-

1. केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा निर्धारित विधियों के अनुसार परिवेशीय वायुगुणता एवं औद्योगिक उत्सर्जन की स्टैक मॉनिटरिंग एवं गैस प्रचालकों का विश्लेषण किया जाएगा।
2. प्रयोगशाला द्वारा जो स्टैक अनुश्रवण किया जायेगा उसका विवरण प्रत्येक माह केन्द्रीय प्रयोगशाला को भेजा जाये। विश्लेषण आख्या की रिपोर्ट अधिक से अधिक सात दिन के अन्दर संबंधित उद्योग क्षेत्रीय कार्यालय तथा केन्द्रीय प्रयोगशाला, लखनऊ को प्रेषित कराना होगा।
3. यदि किसी प्रयोगशाला द्वारा किसी उद्योग में वायु प्रदूषण नियंत्रण संयंत्र की स्थापना भी की गई हो तो उसके स्वयं के प्रयोगशाला द्वारा ऐसे लगाए गए संयंत्र की प्रदूषण नियंत्रण क्षमता की जांच रिपोर्ट मान्य नहीं होगी। उनकी दूसरी मान्यता प्राप्त प्रयोगशाला में जांच करानी होगी।
4. प्रयोगशाला द्वारा जिस उद्योग के उत्सर्जन की जांच किया जाना प्रस्तावित हो उसकी तिथि एवं समय की पूर्व सूचना बोर्ड के संबंधित क्षेत्रीय कार्यालय/केन्द्रीय प्रयोगशाला को कम से कम एक सप्ताह पूर्व उपलब्ध कराया जाना सुनिश्चित किया जाए।
5. प्रयोगशाला द्वारा किए जाने वाले वायु अनुश्रवण/स्टैक अनुश्रवण एवं गैसीय नमूनों के विश्लेषण आदि की गुणवत्ता बनाए रखने के लिए बोर्ड द्वारा समय समय पर एनालिटिकल क्वालिटी कंट्रोल टेस्ट कराया जाएगा।
6. प्रयोगशाला द्वारा नमूना एकत्रण विश्लेषण आदि का पूर्ण विवरण सुरक्षित रखा जाएगा एवं बोर्ड के सक्षम अधिकारी द्वारा किसी भी समय जांच हेतु मांगने पर उपलब्ध कराया जाना होगा।
7. प्रयोगशाला द्वारा प्रेषित वायु अनुश्रवण रिपोर्ट मात्र परिवेशीय वायु गुणता अनुश्रवण तथा सहमति प्रकरण पर निर्णय हेतु विचार की जाएगी।
8. यदि आप की प्रयोगशाला के विरुद्ध किसी प्रकार की शिकायत प्राप्त होती है अथवा आप की प्रयोगशाला द्वारा किसी प्रकार की अनिमित्यता बरती जाती है तो ऐसी दशा में आप की प्रयोगशाला की जांच की जायेगी तथा दोषी पाये जाने पर मान्यता को निरस्त करने की कार्यवाही की जायेगी, जिस हेतु आपकी प्रयोगशाला स्वयं जिम्मेदार होगी।

भवदीया

20/11/15
(मजू गुप्ता)

वैज्ञानिक अधिकारी
प्रभारी केन्द्रीय प्रयोगशाला

प्रतिलिपि:- क्षेत्रीय अधिकारी, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

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असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

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अधिसूचना

नई दिल्ली, 3 जनवरी, 2014

का.आ. 21 (अ).—केन्द्रीय सरकार पर्यावरण (संरक्षण) नियम, 1986 के नियम 10 के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 12 और धारा 13 की उपधारा (1) के खंड (ख) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए पर्यावरण और वन मंत्रालय, भारत सरकार की अधिसूचना संख्यांक का. आ. 1174(अ) तारीख 18 जुलाई, 2007 का और संशोधन करती है, अर्थात् :—

उक्त अधिसूचना से संलग्न सूची में, —

(क) क्रम संख्यांक 3, संख्यांक 46, संख्यांक 55, संख्यांक 57, संख्यांक 58, संख्यांक 61, संख्यांक 65, संख्यांक 68 और संख्यांक 69 और उससे संबंधित प्रविष्टियों के स्थान पर निम्नलिखित संख्यांक और प्रविष्टियां रखी जाएंगी, अर्थात् :—

(1)	(2)	(3)	(4)
3	मैसर्स भगवती अन्ना लैब्स प्रा० लि०, राजिन्द्रिका कार्यालय और केन्द्रीय प्रयोगशाला, प्लॉट सं० 7-2 सी० 7 और 8, एग्रोमेक औद्योगिक एस्टेट संतनगर, हैदराबाद-500018 (आंध्र प्रदेश)	(1) श्री भगवती हरि बाबू (2) श्री ए.पी. हनुमता राव (3) श्री वी.राघवाचार्यन्	3.01.2014 से 2.01.2019
46	मैसर्स कोसमो कॉन्सिल्टिंग रिसर्च लैबोरेट्री "रुर्ल हाउस" # 121, 2nd फ्लोर, नेहरू कालोनी, बिलास- 583103 (कर्नाटक)	(1) श्री जी.बाबलेश्वर (2) श्रीमती वी.स्वर्णलता (3) श्री के.वेङ्कटेश्वर राव	3.01.2014 से 2.01.2019
55	मैसर्स अनाकॉन लैबोरेट्रीज प्रा० लि०, एफपी-34, 35 फूड पार्क, 5 स्टार ओद्योगिक एस्टेट, बुटीबोरी, नागपुर-441122 (महाराष्ट्र)	(1) जे. (सुनी) सुभाष राव (2) श्री कपिला सेनापति (3) श्री के.वेङ्कटेश्वर राव	3.01.2014 से 2.01.2019

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Dr. Prakash Srivastava
Advocate & Notary
Lucknow, U.P. India

For ECOMEN LABORATORIES PVT LTD
Joint Managing Director

For ECOMEN LABORATORIES PVT. LTD.

Managing Director

57	मैसर्स रामकी एनवाइरो इंजीनियर्स लि. हैदराबाद वेस्ट मैनैजमेंट प्रोजेक्ट, सर्वे नं. 634/1, डंडीगल (बी) कुतुबुल्लापुर (एम) रंगारोडें जिला-रामली- 500 043 (आंध्र प्रदेश)	(1) श्री बी. विजय कुमार (2) श्री नवन कुमार डी. तिवारी (3) श्री के. वेंकटेश्वर राव	3.01.2014 से 2.01.2019
58	मैसर्स इंटरनेशनल टैस्टिंग सेंटर प्लॉट नं० 86, इंडस्ट्रीयल एरिया फेस-1, पंचकुला- 134108 (हरियाणा)	(1) डा. प्रकाश कोर (2) श्री प्रेम कुमार (3) सुश्री सुनन शर्मा	3.01.2014 से 2.01.2019
61	मैसर्स मित्रा एस.के. ब्राइवेट लि. (बिहाला लैबोरेट्री) 620, डायमंड हार्बर रोड बेहाला इंडस्ट्रीयल एस्टेट, दूल रून् नं. 2/3/, 2/4 और 2/5, कोलकाता- 700034 (पश्चिमी बंगाल)	(1) श्री सुधीर मुखर्जी (2) सुश्री सुताषा मोहिक (3) सुश्री मौसमी सेनगुप्ता	3.01.2014 से 2.01.2019
65	मैसर्स एनवाइरोटेक्नोलॉजी इको लैब्स इको टावर जानया जंपरान, पलायवोत्तम, कोयंबी-432025 केरल	(1) श्री के.एल.एतनी (2) सुश्री सुजन अक्काम (3) सुश्री शिमी के.के.	3.01.2014 से 2.01.2019
68	मैसर्स साइंटिफिक रिसर्च लैबोरेट्रीज "रामली अपार्टमेंट" 90, लोक ईस्ट 4 th स्ट्रेट संतोषपुर कोलकाता-700075 (वेस्ट बंगाल)	(1) डा. जोइरमाय मजुमदार (2) श्री कल्याण घोष (3) सुश्री पूर्वा चुसर्जी	3.01.2014 से 2.01.2019
69	मैसर्स साइबर एनवाइरो इंजीनियर्स प्रा.लि. सी- 306/307, प्लॉट नं. 61, फटेस एस्टेट, हेस नगोस, पेरम, आल्पो, आरुड बेटिन रोड, बर्डेल, पोरचोरिम, पणजी-403101 (गोवा)	(1) श्री विशाल बासवनी सन्नाकी (2) श्री विनायक गंगासम कुडकर (3) श्री स्वाति वैभव मोरे	3.01.2014 से 2.01.2019";

(ख) क्रम संख्यांक 113 और उससे संबंधित प्रविष्टियों के पश्चात्, निम्नलिखित क्रम संख्यांक और प्रविष्टियां अंतःस्थापित की जाएगी, अर्थात् :-

(1)	(2)	(3)	(4)
*114	मैसर्स इकोमेन लैबोरेट्रीज प्रा.लि., प्लॉट नं० 8, 2nd फ्लोर, आरिफ चेंबर-V, सैक्टर H, अलिगंज, लखनऊ-226024 (उत्तर प्रदेश)	(1) सुश्री रीना त्रिपाठी (2) डा० ओम प्रकाश शुक्ला (3) श्री प्रवीण कुमार दुबे	3.01.2014 से 2.01.2019
115	मैसर्स टीम लैब्स एंड कंसल्टेंट्स बी-115 तथा 509, अण्णापूर्ण ब्लॉक आदित्य एन्कलेव, अमीरपेट हैदराबाद-500038 आंध्र प्रदेश	(1) श्री अंबावती रवि पवन कुमार (2) श्री एस.रमेश (3) श्री टी.रवि किरन	3.01.2014 से 2.01.2019
116	मैसर्स टीयूवी एसयूडी साउथ एशिया प्रा० लि०, सी-153/1, ओखला औद्योगिक एस्टेट, फेस-1, नई दिल्ली-110020	(1) श्री प्रमोद कुमार (2) श्री अजय कुमार प्रमाणिक (3) श्री विजयानंद	3.01.2014 से 2.01.2019";

For ECOMEN LABORATORIES PVT LTD

Joint Managing Director

[फा.सं. क्यू-15018/23/2013-सीपीडब्ल्यू]

डा. राशिद हसन, सलाहकार

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Sarva Prakash Shrivastava
Advocate & Notary

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For ECOMEN LABORATORIES PVT. LTD.

Managing Director

टिप्पण : मूल अधिसूचना भारत के राजपत्र असाधारण में संख्यांक. का.आ. 1174(अ), तारीख 18 जुलाई, 2007 द्वारा प्रकाशित की गई थी और तत्पश्चात् अधिसूचना सं० का.आ. 1539(अ), तारीख 13 सितंबर, 2007, का.आ. 1811(अ), तारीख 24 अक्टूबर, 2007, का.आ. 55(अ), तारीख 9 जनवरी, 2008, का.आ. 428(अ), तारीख 4 मार्च, 2008, का.आ. 866(अ), तारीख 11 अप्रैल, 2008, का.आ. 1894(अ), तारीख 31 जुलाई, 2008, का.आ. 2728(अ), तारीख 25 नवंबर, 2008, का.आ. 1358(अ), तारीख 27 मई, 2009, का.आ.1802(अ) तारीख 22 जुलाई, 2009, का.आ.2399(अ) तारीख 18 सितंबर, 2009, का.आ. 3122(अ), तारीख 7 दिसंबर, 2009, का.आ. 3123(अ), तारीख 7 दिसंबर, 2009, का.आ. 142(अ), तारीख 21 जनवरी, 2010, का.आ. 619(अ), तारीख 19 मार्च, 2010, का.आ. 1662(अ), तारीख 13 जुलाई, 2010, का.आ. 2300(अ), तारीख 30 सितंबर, 2010, का.आ. 2904(अ), तारीख 8 दिसंबर, 2010, का.आ. 181(अ), तारीख 28 जनवरी, 2011, का.आ. 692(अ), तारीख 5 अप्रैल, 2011, का.आ. 1537(अ), तारीख 8 जुलाई, 2011, का.आ. 1754(अ), तारीख 28 जुलाई, 2011, का.आ. 2609(अ), तारीख 22 नवंबर, 2011, का.आ. 284(अ), तारीख 13 फरवरी, 2012, का.आ. 1150(अ), तारीख 22 मई, 2012, का.आ. 2039(अ), तारीख 5 सितंबर, 2012, का.आ. 2802(अ), तारीख 27 नवंबर, 2012 और का.आ. 2850(अ), तारीख 7 दिसंबर, 2012 तथा का.आ. 592(अ), तारीख 8 मार्च, 2013, का.आ. 945(अ), तारीख 8 अप्रैल, 2013, का.आ.2287(अ), तारीख 27 जुलाई, 2013, का.आ.2288(अ), तारीख 27 जुलाई, 2013, और का.आ.3489(अ), तारीख 26 नवंबर, 2013, द्वारा उसका संशोधन किया गया था।

MINISTRY OF ENVIRONMENT AND FORESTS

NOTIFICATION

New Delhi, the 3rd January, 2014

S.O. 21 (E).—In exercise of the powers conferred by clause (b) of sub-section (1) of section 12 and section 13 of the Environment (Protection) Act, 1986 (29 of 1986) read with rule 10 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following further amendments in the notification of the Government of India in the Ministry of Environment and Forests, number S.O. 1174(E), dated the 18th July, 2007, namely :—

In the Table appended to the said notification,—

- (a) for serial numbers 3, 46, 55, 57, 58, 61, 65, 68 and 69 and the entries relating thereto, the following serial numbers and entries shall be substituted, namely :—

(1)	(2)	(3)	(4)
3	M/s Bhagavati Ana Labs Pvt. Ltd., Regd. Office and Central Laboratory Plot No. 7-2-C7 & 8/4, Industrial Estate Near Agromech Industries Santhnagar, Hyderabad - 500018 (Andhra Pradesh)	(1) Mr. Bhagavathi Hari Babu (2) Mr. A.V. Hanumantha Rao (3) Mr. V. Raghavacharyulu	3.01.2014 to 2.01.2019
46	M/s Cosmo Conscious Research Laboratory" SURVEY HOUSE" # 121, 2nd Cross, Nebra Colony, Bellary - 583103 (Karnataka)	(1) Mr. G. Dhavaleshwar (2) Smt. V. Swarnalatha (3) Mr. K. Somasekhar Rao	3.01.2014 to 2.01.2019
55	M/s Anacon Laboratories Pvt. Ltd., FP-34, 35 Food Park, 5 Star Industrial Estate, Butibori, Nagpur - 441122 (Maharashtra)	(1) Dr. (Ms.) Sugandha D. Garway (2) Ms. Kavita Saygaonkar (3) Mr. Yogesh Dhoke	3.01.2014 to 2.01.2019
57	M/s. Ramky Enviro Engineers Ltd, Hyderabad Waste Management Project, Survey No.684/1, Dundigal (V), Qutabullapur (M) Rangareedy District - 500 043 (Andhra Pradesh)	(1) Mr.V. Vijay Kumar (2) Mr.Madan Kumar D. Tiwari (3) Mr. K. Venkateswara Rao	3.01.2014 to 2.01.2019
58	M/s. International Testing Centre, Plot No. 86, Industrial Area Phase-1, Panchkula-134109 (Haryana)	(1) Dr. Prakash kaur (2) Mr. Prem Kumar (3) Ms. Poonam Sharma	3.01.2014 to 2.01.2019
61	M/s Mitra S.K. Private Ltd., (Behala Laboratory), 620, Diamond Harbour Road,	(1) Mr. Sudip Mukhuty (2) Ms. Sutapa Bhowmik	3.01.2014 to 2.01.2019

SAIWA PRAKASH SHRIVASTAVA
Advocate & Notary
Know U.P. India



For ECOMEN LABORATORIES PVT. LTD.

Managing Director

	Behala Industrial Estate, Tool Room No. 2/3, 2/4 & 2/5, Kolkata - 700034 (West Bengal)	(3) Ms. Mousumi Sengupta	to 2.01.2019
65	M/s Eavirudesigns Eco Labs Eco Tower, Junatha Jn. Palurivazom, Kochi - 682025 Kerala	(1) Mr. K.L. Antony (2) Ms. Susan Abraham (3) Ms. Simi K.K.	3.01.2014 to 2.01.2019
68	M/s Scientific Research Laboratory "SHYAMALI APARTMENT" 90, Lake East 4th Road Santoshpur, Kolkata - 700075 (West Bengal)	(1) Dr. Jyotirmoy Majumdar (2) Shri Kalyan Ghosh (3) Ms. Purba Mukherjee	3.01.2014 to 2.01.2019
69	M/s Sadekar Enviro Engineers Pvt. Ltd., B-306/307, Plot No.51, Patel Estate, Reis Magos, verem, Alto, Old Betim Road, Bardez, Porvorim, Panaji - 403101 (Goa)	(1) Mr. Vishal Basawanni Sannalki (2) Mr. Vinayak Gangaram Kudkar (3) Ms. Swati Vaibhav More	3.01.2014 to 2.01.2019

(b) after serial number 113 and the entries relating thereto, the following serial numbers and entries shall be inserted, namely :-

(1)	(2)	(3)	(4)
114	M/s Ecomen Laboratories Pvt. Ltd., Flat No. 8, 2nd Floor, Arif Chamber - V, Sector - H, Aliganj, Lucknow - 226024 (Uttar Pradesh)	(1) Ms. Reena Tripathi (2) Dr. Om Prakash Shukla (3) Mr. Praveen Kumar Dubey	3.01.2014 to 2.01.2019
115	M/s Team Labs and Consultants B-115 & 509, Annapurna Block Aditya Enclave, Ameerpet Hyderabad - 500038 Andhra Pradesh	(1) Mr. Ambati Ravi Pavankumar (2) Mr. S. Ramesh (3) Mr. T. Ravi Kiran	3.01.2014 to 2.01.2019
116	M/s TUV SUD South Asia Pvt. Ltd., C-153/1, Okhla Industrial Estate, Phase-1, New Delhi - 110020	(1) Mr. Pramod Kumar (2) Mr. Ajay Kumar Pramenik (3) Mr. Vijayanand	3.01.2014 to 2.01.2019

[F. No. Q.15018/23/2013-CPW]

Dr. RASHID HASAN, Advisor

Note.- The principal notification was published in the Gazette of India, Extraordinary vide number S.O. 1174 (E), dated the 18th July, 2007 and subsequently amended vide notification numbers S.O. 1539 (E), dated the 13th September, 2007, S.O.1811(E), dated the 24th October, 2007, S.O.55(E), dated 9th January, 2008, S.O.428(E), dated the 4th March, 2008, S.O.865(E) dated the 11th April, 2008, S.O.1894(E), dated the 31st July, 2008, S.O.2728(E) dated the 25th November, 2008, S.O.1356(E), dated the 27th May, 2009, S.O.1802(E), dated the 22nd July, 2009, S.O.2399(E), dated the 18th September, 2009, S.O. 3122(E), dated the 7th December, 2009, S.O. 3123(E), dated the 7th December, 2009, S.O.No.142(E), dated the 21st January, 2010, S.O.619(E), dated the 19th March, 2010, S.O.1662(E) dated the 13rd July, 2010, S.O.2390(E), dated the 30th September, 2010, S.O.2904(E), dated the 8th December, 2010, S.O.181(E), dated the 28th January, 2011, S.O. 692(E), dated the 5th April, 2011, S.O.1537(E), dated the 6th July, 2011, S.O.1754(E), dated the 28th July, 2011, S.O.2609 (E) dated the 22nd November, 2011, S.O.264 (E), dated the 13 February, 2012, S.O.1150(E), dated the 22nd May, 2012, S.O.2039(E), dated the 5th September, 2012, S.O. 2802(E) dated the 27th November, 2012, S.O. 2850(E), dated the 7th December, 2012, S.O. 592 (E), dated the 8th March, 2013, S.O.945(E), dated the 8th April, 2013, S.O.2287(E), dated the 27th July, 2013, S.O.2288(E), dated the 27th July, 2013 and S.O.3489(E) dated the 26th November, 2013.

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Photo Copy Allowed
17/11/17
Sanya Prakash Shrivastava
Advocate & Notary
New Delhi India

For ECOMEN LABORATORIES PVT LTD
Joint Managing Director

For ECOMEN LABORATORIES PVT LTD
Managing Director



CERTIFICATE

*This is to Certify that the
Health & Safety Management System
of*

ECOMEN LABORATORIES PVT. LTD.

**FLAT NO. 5-8, 2ND FLOOR, ARIF CHAMBER-V,
SECTOR- H, ALIGANJ, LUCKNOW- 226024, (U.P.) INDIA.**

**has been independently assessed and is compliant
with the requirements of**

OHSAS 18001:2007

This Certificate is applicable to the following product or service ranges:

**ENVIRONMENTAL MONITORING, STUDIES, TESTING SERVICES IN CHEMICAL FIELD, ENVIRONMENTAL
IMPACT ASSESSMENT, ENVIRONMENTAL MANAGEMENT PLAN AND CONSULTANCY SERVICES**

:: Certificate No :: 32538-AIII

Date of initial registration	15 July 2015
Surveillance audit on or before	10 July 2016
Certificate expiry	14 July 2016
Recertification Due	14 July 2018

This Certificate is property of LMS Certifications and remains valid
subject to satisfactory surveillance audits.

For ECOMEN LABORATORIES PVT. LTD.

Managing Director

Signature
Director



**Sayya Prakash Shrivastava
Advocate & Notary**

Accreditation

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www.jas-anz.com.au/register

LMS Certifications Private Limited
Visit: www.lmscert.com

Accredited by JAS-ANZ (JAS-ANZ System of Australia and New Zealand Accreditation No. MMS01101)
FECCA House, 4 Phipps Close, DEAKIN, ACT 2600, AUSTRALIA

LMS India is established in accordance with the provisions of the ISO 9001:2008



NABL

National Accreditation Board for Testing and Calibration Laboratories

(An Autonomous Body under Department of Science & Technology, Govt. of India)

CERTIFICATE OF ACCREDITATION

ECOMEN LABORATORIES PVT. LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

Flat No. 5-8, IInd Floor, Arif Chamber V, Sector-H, Aliganj, Lucknow, Uttar Pradesh

in the discipline of

CHEMICAL TESTING

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Certificate Number T-2202

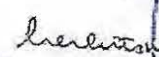
Issue Date 25/07/2016

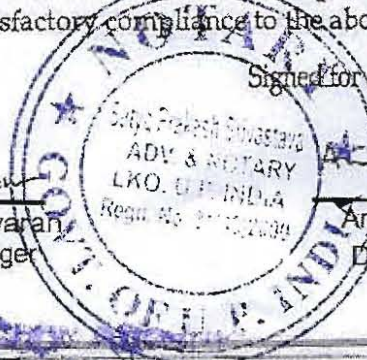


Valid Until 24/07/2018

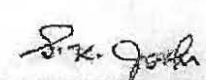
This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the additional requirements of NABL.


Signed for and on behalf of NABL


N. Venkateswaran
Program Manager




Arif Relia
Director For ECOMEN LABORATORIES PVT LTD


Prof. S. K. Joshi
Chairman


Sarva Prakash Shivastava
Advocate & Notary
Lucknow, U.P. India

For ECOMEN LABORATORIES PVT. LTD.


Managing Director



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सेन्ट्रल माईन प्लानिंग एण्ड डिजाइन इन्स्टीट्यूट लि.

कोल इंडिया लिमिटेड की अनुबंधी कंपनी/भारत सरकार का एक लोक उपक्रम
क्षेत्रीय संस्थान-5,एसईसीएल कॉम्प्लेक्स, सीपत रोड,बिलासपुर 495006 (छ.ग)

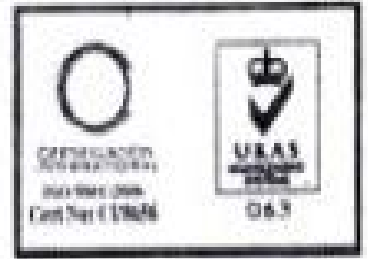
Central Mine Planning & Design Institute Limited

A Subsidiary of Coal India Ltd/ A Govt. of India Public sector Undertaking

CIN:U14292JH1975GO1001223

RI-V, SECL Complex, Seepat Road, Bilaspur (CG)- 495006

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Tel: 07752-246481-492

Fax: 07752-246481

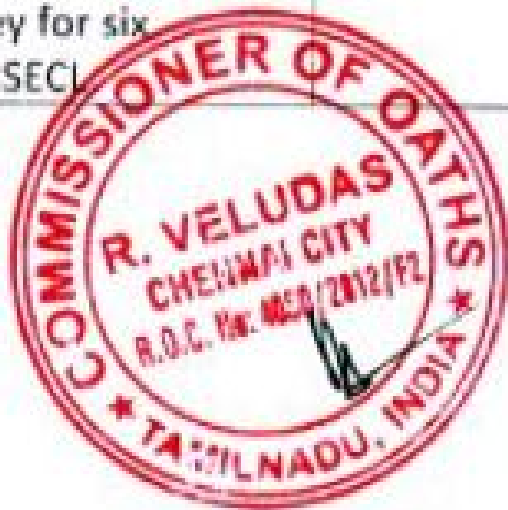
पत्रांक क्रमांक सी.एम.पी.डी.आई./क्षे.स.5/पर्या./certificate./15/1400

दिनांक 09.11.2015

TO WHOM IT MAY CONCERN

This is to certify that M/S V.R.D.S. Consultants residing at No.30, Anna street, Venkatraman Nagar, Korattur, Chennai 600080 had been awarded the work of generation of one season baseline environmental data for Group II (Flora and Fauna survey) and Group III (Socio-economic & occupational health study) for six projects of SECL as detailed below:

S.no	Work description	W/O No. & Date	Work value(Rs) (Excluding Taxes)	Completion period
1	Work order for generation of one season baseline data in respect of Group II-Flora & Fauna survey for six projects of SECL.	CMPDI/RI5/Envt/Work order/15/688 Dtd: 20.05.2015	Rs. 2,10,000.00	1/06/2015 to July 2015
2	Work order for generation of one season baseline data in respect of Group III- Socio-economic & occupational health study survey for six projects of SECL.	CMPDI/RI5/Envt/Work order/15/689 Dtd: 20.05.2015	Rs.2,07,000.00	1/06/2015 to July 2015



Received
10/11/15
R. VELUDAS, B.A., B.L.,
ADVOCATE & COMMISSIONER OF OATHS
R.O.C. No. 4050/2012/F2
No. 8, KAMARAJ STREET,
GOPAL NAICKER NAGAR, PADI,
CHENNAI-600 050.

[Signature]
HOD (ENV)
HOD (Envnt.)
CMPDI, RI-V
Bilaspur (C.G.)





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कोल इंडिया लिमिटेड की अनुबंधी कंपनी/भारत सरकार का एक लोक उपक्रम
क्षेत्रीय संस्थान-5,एसईसीएल कॉम्प्लेक्स, सीपल रोड,बिलासपुर 495006 (छ.ग)

Central Mine Planning & Design Institute Limited

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CIN:U14292JH1975GO1001223

RI-V, SECL Complex, Seepal Road, Bilaspur (CG)- 495006

ई-मेल / e-mail: ri5@cmpdi.co.in / cmpdi5@rediffmail.com



Tel: 07752-246481-492

Fax: 07752-246481

पत्रांक क्रमांक सी.एम.पी.डी.आई./क्षे.स.5/पर्या./वर्क ऑर्डर./15/ 688

Annexure-I.
दिनांक 20.05.2015

✓ **REGISTERED A/D**

प्रति
M/S V R D S Consultants,
No. 30, Anna Street, Venkatraman
Nagar, Korattur,
Chennai-600080

FAX : 044-26259040,26870185
Email: vrdsconsultants@gmail.com

Sub: Work Order for Generation of one season baseline data in respect of Group II- Flora & Fauna Survey for 6 (Six) Projects of SECL"

Ref. NIT No. RD/RI-V/CMPDIL/BL Env. Data/e_T/14-15/3719 Dt 14/01/2015
Tender I.D.:2015_CMPDI_13617_1

Dear Sir,

The competent authority is pleased to accept your offer against the above referred Tender for "Generation of one season Baseline Environmental Data" for Group II (Flora-Fauna Study) for six projects of SECL. The names of the projects and other details regarding their locations etc. shall be communicated to you when your personnel visits our office before commencement of the field work. The work shall be commenced 1/06/2015 and draft copies of Reports (bound volumes) completed in all respects and a 'Soft Copy' in respect of each Project shall be submitted to our office before end of July,2015. And the final report is to be submitted within Two weeks of receipt of the comments from CMPDI RI-V.

The total value of the work for Six Projects excluding service tax etc. shall be Rs. 2,10,000.00 (Two lakh Ten thousand only)(@ Rs 35,000.00 (Thirty five thousand only) per project excluding service tax). As per letter of acceptance sent from your office vide reference no. VRDS/CMPDI/RI-V/ con-01/2015/03 dated 04.05.2015 alongwith the initial security deposit and additional performance security deposit vide receipt no. 563938 for Rs. 7,500 /-(Seven thousand five hundred only) EMD of Rs.3000/-will be retained by CMPDIL and will be adjusted to Performance Security Deposit (total Rs10,500) and 484809 for Rs 90,000 /-(Ninty- thousands only) dated 04/05/2015 in the form of FDR for the period of 12month issued from UCO Bank Korattur,Chennai is received by this office on 11.05.2015.

Retention money will be deducted at 5% from the bill that would be submitted by you for the work done against the work order given in that particular year. Retention money of 5% deducted from the bills shall be refunded after final approval, by MoEF, of EIA / EMP Report prepared on the baseline data generation report, against the work order for that particular year or three years from acceptance of final report, whichever is earlier.

Terms and conditions:

The work is being assigned subject to following conditions:-

- 1) General terms and conditions special terms & conditions and Technical specification included in the detailed NIT of this Tender for carrying out the work and accepted by you shall be applicable.
- 2) The rates for various items of work shall be same as have been offered by you against the above referred tender finalized by the Tender Committee and approved by Competent Authority.
- 3) Service Tax: Service Tax will be paid extra, as applicable. The service tax invoice should clearly mention the service tax registration number of the service provider and the name of the service receiver i.e, CMPDI Ltd.

10.11.15
R. VELUDAS, B.A.,B.L.
ADVOCATE & COMMISSIONER OF OATHS
R.O.C. No. 4050/2012/F2
No. 8, KAMARAJ STREET,
GOPAL NAIKER NAGAR, PADL
CHENNAI-600 050.





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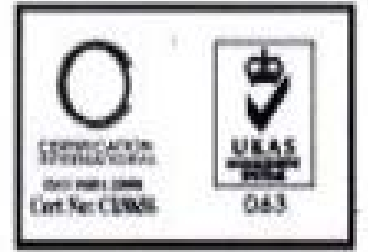
Central Mine Planning & Design Institute Limited

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RI-V, SECL Complex, Seepat Road, Bilaspur (CG)- 495006

ई-मेल / e-mail: ri5@cmpdi.co.in / cmpdi5@rediffmail.com



Tel: 07752-246481-492

Fax: 07752-246481

Annexure-I.

- 4) It may also be noted that the rates specified for carrying out the work are as per Indian Standards and/International standards (Wherever Indian standards do not exist). The rates shall include mobilization transportation for carrying out the work and to meet the requirements of Department of Environment, MoEF, Govt of India and all expenses incidental to and attendant upon proper execution of the work
- 5) You are to make your own arrangement for accommodation food and local transport for execution of the work.
- 6) You are required to execute an agreement with the RD,CMPDI within 28 days from issue of this work order.
- 7) Paying authority: - The HOD (Finance), Regional Institute-V, CMPDI, Bilaspur (CG)

The following payment terms shall be applicable:-

- a). Payment of 90% value of the completed work shall be released on submission of one season's report as detailed at Annexure-I of this Work Order and accepted by CMPDI. The report shall incorporate inter alia Rationale of sampling, all the detailed analysis data, method of survey and other particulars conforming to the requirements of Department of Environment, MoEF/CPCB, Govt. of India.
- b) 10% balance money would be released on final approval of EIA by MoEF which is prepared based on data generated by you or twelve months of acceptance of the report by CMPDI whichever is earlier subject to your furnishing MOU in the prescribed format and furnishing a bond in the form of Bank Guarantee valid for a for a period of 90 (ninety) days beyond the contract period of 120 days or extended contract period whichever is later.
- 8). A penalty at the rate of 1/2% of the work value (Which has been delayed) shall be imposed on you for delay of each week or part thereof subject to a maximum of 10 % of the work value. Thus penalty, if any, will be adjusted from the balance money/security deposit and/or recovered from the bills or other dues of your either against the same work or dues against other work. In situation where CMPDI is satisfied about reasons for delay being not attributed to you. CMPDI may consider request for extension of time without imposition of penalty. In no case any claim would rest with you for delayed execution of the work.
- 9).You are required to generate data to the satisfaction of Ministry of Environment and Forests(MOEF), Govt of India and / or environmental appraisal committee for mining project set up by MOEF. The correctness of sampling methodology, rationale of sampling locations and correctness of data generated and work carried out by you shall rest with you. If needed you will be required to defend the data generated by you at the MOEF during Expert Committee's deliberations for EMP clearance. No additional payment or compensation shall be made to the said activities since the unit rates are deemed to include this services. In the event of work carried out by you not being acceptable to MOEF and / or the said environmental appraisal committee for-mining projects, Govt of India, you have agreed to return to the customer the money paid to you by the client for the work. It will be open to CMPDI to recover such amount from you from dues or deposits either against this contract or by encashment of bank guarantee or any other dues against other contract or such legal resources client consider for proper speedy recovery of the amount.
- 10).You are requested to furnish the detailed report which should inter alia incorporate: -
 - a) Executive summary
 - b) Methodology of sampling
 - c) Equipment/ instruments deployed
 - d) Rationale behind sampling
 - e) Specialist manpower deployed with their professional background
 - f) Separate plan shall be furnished delineating sampling locations.

Received
12/11/15
R. VELUDAS, B.A., B.L.,
ADVOCATE & COMMISSIONER OF OATHS
R.O.C. No. 4050/2012/F2
No. 8, KAMARAJ STREET,
GOPAL NAICKER NAGAR, PADI,
CHENNAI-600 050.





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Fax: 07752-246481

Annexure-I.

g) Highlights and final analytical results with regard to each specified parameters in respect of Group Group III (Socio-economic Study). No additional payment or compensation shall be paid to you for such services since the same is deemed to be included in the unit rates *vis a vis* contract value.

The report shall also contain following Digitized Plans in AutoCAD:

(A) Plan showing 10 Km radius area from the periphery of the project boundary showing the surface features namely National / State Highways , rail routes , rivers, nallahs, lakes, villages , different industries etc. as per instruction of Engineering- in-Charge.

(B) Plan showing the locations of sampling/survey study station /areas within core zone & buffer zone (10 Km radius area from the periphery of the project boundary).

Inspection: - Inspection of site and checking of report will be carried out by Environment department, RI-V, CMPDI, Bilaspur after receipt of reports. If material are not as per our specifications given in NIT the same will be rejected and contractor shall replace/change the report at their own cost

11) Though the contract envisages one seasons data generation in respect of specified parameters and other items of work, the Client reserves the right to terminate the contract at any stage ,if the work carried out by you is evaluated by CMPDI to be of sub-standard or defective or not acceptable to environment appraisal committee for mining projects. No claim would lie with the client for such termination of the contract by the client.

12). You have to interact and co-operate with our officials who are engaged for the preparation of Environmental Impact Assessment/Environmental Management Plans for the coal projects for which the data generated by you against this contract constitutes an input. No additional compensation or payment will be made to you for such interactions.

13) Submission of Bill:-Pre-receipted bill in triplicate duly stamped to be submitted .

All disputes are subject to Bilaspur (CG) Court Jurisdiction only

The details of the item-wise cost involved for carrying out the work are given in Annexure-I

Please acknowledge receipt of this Work Order, return to us one copy duly signed by you as acceptance and inform us regarding the commencement and program of the work.

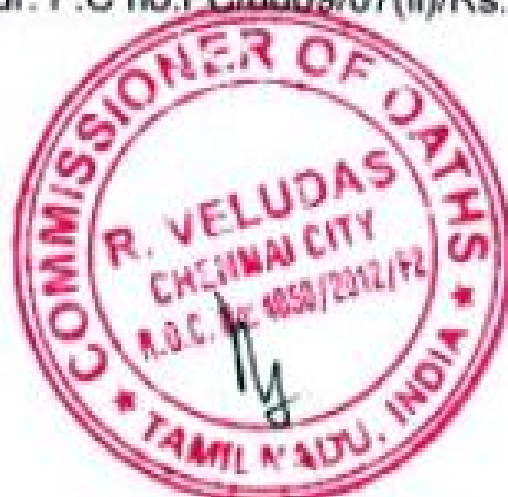
Encl:As above

Yours faithfully,

[Signature]
H.O.D.(Environment)

Copy to:-

- 1). Director(T),(P&P),SECL,Bilaspur.
- 2). Regional Director,CMPDI,Bilaspur.
- 3). The CGMs,SECL,Concerned Areas.
- 4). G.M.(Envt),CMPDI,Ranchi.
- 5).G.M.(WBP-Env),SECL,Bilaspur.
- 6).H.O.D.(Finance),CMPDI,Bilaspur. F.C no.FC/8009/07(ii)/Rs.2010000/- dt.31-03-2015.



[Signature]
10.11.15
R. VELUDAS, B.A.,B.L.,
ADVOCATE & COMMISSIONER OF OATHS
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Tel: 07752-246481-492

Fax: 07752-246481

Annexure-I.

Details of work to be carried out as per Tender Document for Generation of One-Season Baseline Environmental Data(Group-II) – for SixProjects,SECL.

Sl. No.	Description of Item	Unit	Quantity per project	Rate (In Rupees) /sample	No of projects	Amount (In Rupees)
GROUP II						
1	<p>Conducting Ecological study of the area covering Flora & Fauna including conservation plan for endangered and endemic species for both Flora & Fauna based on the field survey and preparation of report. The field survey of Flora & fauna should be conducted by deploying Botanist and Zoologist respectively as per direction of Engineer-in-charge. The survey should include the following:</p> <ul style="list-style-type: none"> Survey of terrestrial & aquatic flora & fauna for core & buffer zone separately. Survey of study area in terms of features like breeding & spawning grounds, habitats flight paths, migratory paths. Survey of flora covering types e.g. agriculture crops, commercial crops, plantation, natural vegetation/ forest type, grass lands. The endangered & endemic species of flora beside any other flora, if present, are also to be identified. The survey will cover total listing of faunal population. The survey should also cover endangered, endemic, migratory & detail of aquatic fauna. The survey should cover possible effects of the proposed developmental activity on terrestrial species (plants & animals), aquatic species (fauna, fish, coral), habitats, aesthetics of the area, on natural resources e.g. soil, geological formations, dunes, beaches, lakes, forest, coral reefs, mangroves, swamps and crops and the atmosphere. The assessment of potential damage to terrestrial & aquatic flora and fauna. The impacts should be categorized as Primary and secondary, temporary and long term, unavoidable and risk, trans-boundary impacts, possible irreversible changes. Recommendation of mitigation measures. <p>All inclusive as per direction of Engineer-in-charge.</p>	Each Project	1	35000	6	2010000



R. Veludas
10.11.15
R. VELUDAS, B.A., B.L.,
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GOPAL NAICKER NAGAR, PADI,
CHENNAI-600 050.

शरीय प्रबंधक (पर्यावरण)
सी.एम.पी.डी.आई, क्षेत्र-5
बिलासपुर (छ.ग.)



V.R.D.S. CONSULTANTS

(Environmental Engineering)

No. 30, Anna Street, Venkatraman Nagar Korattur,

Chennai – 600 080 (Tamilnadu)

Ph: 044 -26870185, Mob. 094440 55185

E-mail: vrdconsultants@gmail.com

Qualification of the Bidders:

a) For Group - II (Flora and Fauna Survey):-

For the study, we have own capability. We have following experts.

- 1) Dr. G. T. Kharat : Botanist
- 2) Mr. M. D. Salve : Bio-chemist, DIPC, E. M.S. Lead Auditor (ISO 4001), PGDBM
and
- 3) Dr. S. R. Gawai : Zoologist

We have successfully completed work of baseline data generation comprising of Flora and Fauna survey for Government and Private firm as per the requirement of Ministry of Environment and Forests (MoEF).

For **V.R.D.S. CONSULTANTS**


Mrs. CHHAYA
Proprietrix.




R. VELUDAS, B.A.,B.L.,
ADVOCATE & COMMISSIONER OF OATHS
R.O.C. No. 4050/2012/F2
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