



SATYA POWER AND ISPAT LTD.

1 st floor, V.R. Plaza, Link Road, Bilaspur (C.G.)

Phone : 07752 - 231737, Fax : 07752 - 404453

GSTIN : 22AAHCS4472N1Z0

ofc

Ref No. 175/SPIL/IRO/2023-24

Dated : 21-12-2023

To,

Integrated Regional Office

Ministry of Environment, Forest & Climate Change

Aranya Bhawan, North Block, Sec-19

Naya Raipur, Atal Nagar,

Chhattisgarh - 492002

Sub: Submission of Specific Condition & General Condition Compliance Report for the period 01.04.2023 to 30.09.2023.

Dear Sir,

With reference to the above subject, we are herewith submitting Specific Condition & General Condition Compliance Report for the period covering 01.04.2023 to 30.09.2023 as per EC Guidelines.

Kindly confirm and acknowledge the same.

Thanking You,

Yours Sincerely

Satya Power And Ispat Limited

Authorized Signatory

22/12/2023

WORKS : Vill.- Gatauri, Ratanpur Road, Bilaspur (C.G.)

E-mail : spipl@hotmail.com • Website : www.satyapower.com

CIN No. U40101CT2003PLC015521

Compliance of Condition of Environment Clearance

No. J-11011/780/2008-IA II (I) Dated 30-12-2010

For the period of 01-04-2023 to 30-09-2023

S. No.	Specific Conditions	Compliance by Unit
i.	Compliance to all the specific and general conditions stipulated for the existing plant by the Central/State Government shall be ensured and regular reports submitted to the Ministry and its Regional Office at Bhopal.	We agree to it. We are complying with all the specific and general conditions stipulated for the existing plant by the Central/State Government.
ii.	Efforts shall be made to reduce RSPM levels in the ambient air and a time bound action plan shall be submitted. On-line ambient air quality monitoring and continuous stack monitoring facilities for all the stacks shall be provided and sufficient air pollution control devices viz. electrostatic precipitator (ESP, gas cleaning plant, venture scrubber, bag filters etc. shall be provided to keep the emission levels below 50 mg/Nm ³ by installing energy efficient technology.	We agree to it. DRI Kilns have been provided with Electrostatic Precipitator (ESP) With Chimney and online stack monitoring facility and data of the same is available on open platform of surveykshan which link is https://cgocmms.accesssurveykshan.co.in/ Named "Satya Power & Ispat Limited" The PM emission level is being maintained well within 50 mg/Nm ³ .
iii.	As proposed, Electrostatic precipitator (ESP) shall be provided to sinter plant, WHRB, FBC, DRI, plants; and dust catcher followed by venture scrubbers to control SPM levels within 50 mg/Nm ³ . fume extraction system shall be provided to induction furnace to control the emissions within the prescribed standards.	We agree to it. We have provided ESP to DRI Kiln and maintain PM emission level well within 50 mg/Nm ³ .
iv.	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November, 2009 shall be followed.	We agree to it. The we are complying with the standard prescribed.
v.	Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines/Code of Practice issued by the CPCB shall be followed. New standards for the sponge iron plant issued by the Ministry vide G.S.R. 414(E) dated 30 th May, 2008 should be followed.	We agree to it. The ambient air quality and fugitive emission is always being maintained within prescribed standard.
vi.	Hot gases from DRI kiln shall be passed through Dust Settling Chamber (DSC) to remove coarse solids and After Burning Chamber (ABC) to burn CO completely and used in waste heat recovery boiler (WHRB). The gas then shall be cleaned in ESP before leaving out into the atmosphere through ID fan and stack.	We agree to it. The ESP has been provide with DRI Kilns and maintaining PM emission well within 50 mg/Nm ³ online stack monitoring have been implemented.
vii.	Total water requirement shall not exceed 2361 m ³ /d. the permission from the competent authority shall be obtained	We agree to it. The entire capacity for which the EC was

	<p>for water drawl. Efforts shall further be made to use maximum water from the rain water harvesting sources. Use of air cooled condensers shall be explored and closed circuit cooling system shall be provided to reduce water consumption and water requirement shall be modified accordingly. All the effluent should be treated and used for ash handling, dust suppression and green belt development. No. effluent shall be discharged and 'zero' discharge shall be adopted. Sanitary sewage should be treated in septic tank followed by soak pit.</p>	<p>granted could not be implemented hence the permission for the existing working capacity has been obtained from CGWA. At present water requirement is within 93 KLD. Sanitary waste are treated in septic tank and soak pit. Over flow is sent to green Belt. Zero discharge is maintained. Layout of Zero closed circuit cooling system is enclosed as . Annexure – "A"</p>
viii.	<p>Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.</p>	<p>We agree to it. We have adopted rain water harvesting practice have created approx total 200KL capacity of rain water harvesting structures in plant premises. We have implanted water Storage facility (small pond) of approx 17000 KL to Collect the rain water.</p>
ix.	<p>Regular monitoring of influent and effluent surface, sub-surface, and ground water (including chromite) should be ensured and treated wastewater should meet the norms prescribed by the State Pollution Control Board or described under the E(P) Act whichever are more stringent. Leachate study for the effluent generated and analysis shall also be regularly carried out and report submitted to the Ministry's Regional Office at Bhopal, Chhattisgarh Environment Conservation Board (CECB) and CPCB.</p>	<p>We agree to it. Kindly note that in sponge iron production water is only required for cooling purpose and the cooling is being done through there will no effluent generation from sponge iron production. Zero discharge is maintained.</p>
x.	<p>The water consumption shall not exceed as per the standard prescribed for the steel plant.</p>	<p>We agree to it.</p>
xi.	<p>All the coal fines, char from DRI plant and washery rejects shall be utilized in FBC boiler of power plant and no char shall be used for briquette making or disposed off anywhere else. AFBC boiler shall be installed simultaneously along with the DRI plant to ensure full utilization of char from the beginning. Scrap shall be used in steel melting shop (SMS) and SMS slag and kiln accretions shall be properly utilized. All the other solid waste including broken refractory mass shall be properly disposed off in environment-friendly manner.</p>	<p>We agree to it. FBC in not yet implemented therefore Dolochar generated from DRI Kiln is being sold to power plants as Raw Material.</p>
xii.	<p>Proper utilization of fly ash shall be ensured as per Fly ash Notification, 1999 and its subsequent amendments.</p>	<p>We agree to it. At Present there is no fly generation.</p>
xiii.	<p>Vehicular pollution due to transportation of raw material and finished products shall be controlled. Proper arrangements shall also be made to control dust emissions during loading and unloading of the raw material and finished product.</p>	<p>We agree to it. We are using properly covered vehicles for transportation of Raw Material and products. The Vehicle older than 15 years strictly prohibited.</p>

		<p>Speed limit is strictly followed. Roadside sprinkling is regularly done.</p> <p>Annexure – “B”</p>
xiv.	<p>Transportation of raw coal during the initial phase shall be by 40-T mechanically covered or tarpaulin covered trucks from the coalmines to the washery. The raw coal, washed coal and coal wastes (rejects) shall be stacked properly at earmarked site(s) within sheds/stockyards fitted with wind breakers/shields. Adequate measures shall be taken to ensure that the stored minerals do not catch fire.</p>	<p>We agree to it. Transportation of coal is being done through properly covered trucks. The raw material is stacked in earmarked sheds. We are taking proper measures to avoid fire and provide firefighting system at fire prone zones.</p> <p>Annexure – “C”</p>
xv.	<p>Hoppers of the coal crushing unit at the crushing shed and washery unit shall be fitted with high efficiency bag filters/Dust extractors and mist spray water sprinkling system shall be installed and operated effectively at all times of operation to check fugitive emissions from crushing operations, transfer points of belt conveyor systems which shall be closed and from transportation roads.</p>	<p>We agree to it.</p> <p>The Coal Washery has been provided with Bag Filter and 30 meter height chimney, but at present Coal Washery has been shut down.</p>
xvi.	<p>All internal roads shall be black topped. The roads shall be regularly cleaned with mechanical sweepers. A 3-tier avenue plantation using native species shall be developed along the roads. Facilities for parking of trucks carrying raw coal from the linked coalmines shall be created within the Unit.</p>	<p>We agree to it.</p> <p>The internal transportation road has been made pucca and black topped. The regularly sprinkling and cleaning is in practice.</p> <p>Green Belt have been developed along with roads sides.</p> <p>Parking facility for vehicles are provided for trucks carrying raw materials.</p>
xvii.	<p>The washery unit shall be a zero-discharge facility and no wastewater shall be discharged from the washery into the drains/natural watercourses. Recycled water shall be used for development and maintenance of green belt and in dust suppression from Plant operations.</p>	<p>We agree to it.</p> <p>Zero discharge is being maintained Treated water from ETP is recycled and reused but at present Coal Washery has been shut down.</p>
xviii.	<p>Proper handling, storage, utilization, and disposal of all the solid waste shall be ensured and regular report regarding toxic metal content in the waste material and its composition, end use of solid/hazardous waste should be submitted to the Ministry Regional Office at Bhopal, CECB and CPCB</p>	<p>We agree to it.</p> <p>There will only one solid waste i.e. Dolochar, we are selling this to power plant as raw material and local Briks manufacturer.</p> <p>Annual Report regarding Hazardous and other waste in Form – 4 is duly submitted and attached for your reference.</p>

		Annexure – “D”
xix.	A time bound action plan shall be submitted to reduce solid waste, its proper utilization and disposal.	We agree to it.
		Annexure – “E”
xx.	Risk and Disaster Management Plan along with the mitigation measures shall be prepared and a copy submitted to the Ministry’s Regional Office at Bhopal, CECB and CPCB within 3 months of issue of environment clearance letter.	We agree to it. The disaster management plan is prepared as a part of onsite emergency plant duly approved by Health and Safety Department CG State Government.
		Annexure – “F”
xxi.	As proposed, green belt shall be developed in 33% of plant area as per the CPCB guidelines in consultation with the DFO.	We agree to it. We have developed green belt at 19 Acres i-e 33 % and having 18400 trees alive at plant premises.
		Annexure – “G”
xxii.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Steel Plants should be implemented.	We agree to it.
xxiii.	All the commitments made to the public during the Public Hearing / Public Consultation meeting held on 13 th April, 2010 should be satisfactory implemented and a separate budget for implementing the same should be allocated and information submitted to the Ministry’s Regional Office at Bhopal.	We agree to it. The employees are insured and 4 borewell have been implemented in village Gatauri as per commitment of public Hearing.
xxiv.	At least 5% of the total cost of the project should be earmarked towards the corporate social responsibility and item-wise details along with time bound action plan should be prepared and submitted to the Ministry’s Regional Office at Bhopal. Implementation of such program should be ensured accordingly in a time bound manner.	We agree to it. We are regularly contributing toward socio-economic development of surrounding areas.
xxv.	Rehabilitation and Resettlement Plan for the project affected population including tribals, if any shall be implemented as per the policy of the State Govt. in consultation with the State Govt. of Chhattisgarh. Compensation paid in any case should not be less than the norms prescribed under the National Resettlement and Rehabilitation Policy, 2007.	We agree to it.
xxvi.	The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care crèche etc. the housing may be in the form of temporary structures to be removed after the completion of the project.	We agree to it. Most of the labours are local peoples therefore not need housing facilities . However we have provided housing facility for the outside labours with required amenities like fuel for cooking, mobile toilets, drinking water and medical facilities during construction period.

Annexure - A



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resource
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Satya Power And Ispat Limited		
Project Address:	Village Gautarui, Ratanpur Road, Bilaspur		
Village:	Gatauri	Block:	Belha
District:	Bilaspur	State:	Chhattisgarh
Pin Code:			
Communication Address:	1st Floor Vr Plaza, Link Road Bilaspur, Belha, Bilaspur, Chhattisgarh - 49500		
Address of CGWB Regional Office :	Central Ground Water Board North Central Chhattisgarh, 2nd Floor, Lk Corpo And Logistic Park, Dhamtari Road, Nh-30, Dumartarai, Raipur, Chhattisgarh - 492015		

1. NOC No.:	CGWA/NOC/IND/ORIG/2021/11148			3. Category:	Semi Critical	
2. Application No.:	21-4/471/CT/IND/2017			(GWRE 2017)		
4. Project Status:	Existing Project			5. NOC Type:	New	
6. Valid from:	23/01/2021			7. Valid up to:	22/01/2024	
8. Ground Water Abstraction Permitted:						
	Fresh Water		Saline Water		Dewatering	Total
	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year
	93.00	30690.00				

9. Details of ground water abstraction /Dewatering structures	Total Existing No.:6						Total Proposed No.:0					
Abstraction Structure*	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
	0	0	6	0	0	0	0	0	0	0	0	0
*DW-Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps												
10. Ground Water Abstraction/Restoration Charges paid (Rs.):	184140.00											
11. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers											
	Manual			DWLR**			DWLR With Telemetry					
	1			0			1			0		

**DWLR - Digital Water Level Recorder

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

Ammeruzor-B



"Annexure - C"



Tax Invoice


(TRIPLICATE FOR SUPPLIER)

e-Invoice

Annexure - D



IRN : 7a9cdf7806d83f2790284b3fd184c8aac96f56738f9e60aac2e-a8d6736df583f
 Ack No. : 182313394357683
 Ack Date : 12-Apr-23

 SATYA POWER AND ISPAT LTD(22-23) Regd : Office 1st Floor V.R.Plaza Link Road Bilaspur Factory Address: VIII-Gatouni, Ratanpur Road Bilaspur-495009 GSTIN/UIN: 22AAHCS4472N1Z0 State Name : Chhattisgarh, Code : 22 E-Mail : spipl@hotmail.com	Invoice No. SPIL/23-24/66	Dated 12-Apr-23
	Delivery Note	Mode/Terms of Payment
Consignee (Ship to) Ganpati Carbon & Chemicals C-51, SECTOR-1, EKTA NAGAR GUDHIYARI, RAIPUR GSTIN/UIN : 22BHYP3497K1ZC State Name : Chhattisgarh, Code : 22	Reference No. & Date.	Other References
	Buyer's Order No.	Dated
Buyer (Bill to) Ganpati Carbon & Chemicals C-51, SECTOR-1, EKTA NAGAR GUDHIYARI, RAIPUR GSTIN/UIN : 22BHYP3497K1ZC State Name : Chhattisgarh, Code : 22	Dispatch Doc No.	Delivery Note Date
	Dispatched through	Destination RAIPUR
	Bill of Lading/LR-RR No.	Motor Vehicle No. CG04NQ1989
	Terms of Delivery	

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	DOLOCHAR(DUST)	26219000	26.310 MTS	400.00	MTS	10,524.00
					9 %	947.00
					9 %	947.00
	Total		26.310 MTS			12,418.00

Amount Chargeable (in words)

Indian Rupees Twelve Thousand Four Hundred Eighteen Only

E & O.E

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
26219000	10,524.00	9%	947.00	9%	947.00	1,894.00
Total	10,524.00		947.00		947.00	1,894.00

Tax Amount (in words) : **Indian Rupees One Thousand Eight Hundred Ninety Four Only**Company's PAN : **AAHCS4472N**

Declaration

Certified that the particulars given above are true & correct and the amount indicated represents the price actually charged & there is no flow of additional consideration directly or indirectly from the buyer.

for SATYA POWER AND ISPAT LTD(22-23)



Authorized Signatory

SUBJECT TO BILASPUR JURISDICTION

This is a Computer Generated Invoice


Tax Invoice

(TRIPLICATE FOR SUPPLIER)

e-Invoice



IRN : 2a4259679abc bcf41f66ba7e721a8eabd7fd1860bcc59a686-138427adaec4208
 Ack No. : 182313769575151
 Ack Date : 10-Jun-23

 SATYA POWER AND ISPAT LTD(22-23) Regd : Office 1st Floor V.R.Plaza Link Road Bilaspur Factory Address: Vill-Gatouri, Ratanpur Road B.laspur-495009 GSTIN/UID: 22AAHCS4472N1Z0 State Name : Chhattisgarh, Code : 22 E-Mail : spipl@hotmail.com	Invoice No. SPIL/23-24/400	Dated 10-Jun-23
	Delivery Note	Mode/Term's of Payment
Consignee (Ship to) MAHAVEER SALES SHARMA INDUSTRIES COMPLEX, NEAR SURYA WIRES PVT. LTD., BHANPURI RAIPUR GSTIN/UID : 22BRKPS5509J2ZH State Name : Chhattisgarh, Code : 22	Reference No. & Date.	Other References
	Buyer's Order No.	Dated
Buyer (Bill to) MAHAVEER SALES SHARMA INDUSTRIES COMPLEX, NEAR SURYA WIRES PVT. LTD., BHANPURI RAIPUR GSTIN/UID : 22BRKPS5509J2ZH State Name : Chhattisgarh, Code : 22	Dispatch Doc No.	Delivery Note Date
	Dispatched through	Destination RAIPUR
	Bill of Lading/LR-RR No.	Motor Vehicle No. CG10AF4559
	Terms of Delivery	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	DOLOCHAR(DUST)	26219000	22.770 MTS	400.00	MTS	9,108.00
					9 %	820.00
					9 %	820.00
	Total		22.770 MTS			10,748.00

Amount Chargeable (in words)

Indian Rupees Ten Thousand Seven Hundred Forty Eight Only

E. & O.E

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
26219000	9,108.00	9%	820.00	9%	820.00	1,640.00
Total	9,108.00		820.00		820.00	1,640.00

Tax Amount (in words) : Indian Rupees One Thousand Six Hundred Forty Only

Company's PAN : AAHCS4472N

Declaration

Certified that the particulars given above are true & correct and the amount indicated represents the price actually charged & there is no flow of additional consideration directly or indirectly from the buyer.

for SATYA POWER AND ISPAT LTD(22-23)




Authorized Signatory

SUBJECT TO BILASPUR JURISDICTION

This is a Computer Generated Invoice

Tax Invoice

(TRIPLICATE FOR SUPPLIER)

 SPIL	SATYA POWER AND ISPAT LTD(22-23) Regd : Office 1st Floor V.R.Plaza Link Road Bilaspur Factory Address: VIII-Gatouri, Ratanpur Road Bilaspur-495009 GSTIN/UIN: 22AAHCS4472N1Z0 State Name : Chhattisgarh, Code : 22 E-Mail : spipl@hotmail.com	Invoice No. SPIL/23-24/514	Dated 5-Jul-23
	Delivery Note	Mode/Terms of Payment	Reference No. & Date.
Consignee (Ship to) KAMLESH SAHU SILTARA, RAIPUR State Name : Chhattisgarh, Code : 22	Buyer (Bill to) KAMLESH SAHU SILTARA, RAIPUR State Name : Chhattisgarh, Code : 22	Buyer's Order No.	Dated
		Dispatch Doc No. 11357	Delivery Note Date
		Dispatched through AMAN TRANSPORT	Destination RAIPUR
		Bill of Lading/LR-RR No.	Motor Vehicle No. CG04JA5695
Terms of Delivery			

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	DOLOCHAR(DUST)	26219000	38.870 MTS	251.00	MTS	9,756.37
	Less: <div style="margin-left: 20px;"> CGST@9% on Sales SGST@9% On Sales ROUNDED OFF </div>					878.00 878.00 (-)0.37
Total			38.870 MTS			₹ 11,512.00

Amount Chargeable (in words) E. & O.E

Indian Rupees Eleven Thousand Five Hundred Twelve Only

HSN/SAC	Taxable Value	CGST		SGST/UTGST		Total Tax Amount
		Rate	Amount	Rate	Amount	
26219000	9,756.37	9%	878.00	9%	878.00	1,756.00
Total	9,756.37		878.00		878.00	1,756.00

Tax Amount (in words) : **Indian Rupees One Thousand Seven Hundred Fifty Six Only**

Company's PAN : **AAHCS4472N**

Declaration
 Certified that the particulars given above are true & correct and the amount indicated represents the price actually charged & there is no flow of additional consideration directly or indirectly from the buyer.

for SATYA POWER AND ISPAT LTD(22-23)



Authorised Signatory

o/c

Ref No. 111/SPIL/CECB/2023-24

Dated : 21-06-2023

To,

Regional officer

Chhattisgarh Environment Conservation Board

Bilaspur Chhattisgarh

Sub : Submission of Form -4 Annual Return (Hazardous and other wastes).

Dear Sir,

With reference to the above subject please find enclosed herewith this letter: Annual Returns Form -4 (Hazardous and other wastes) from the Financial Year 2022-23.

Kindly confirm and acknowledge the same.

For, Satya Power And Ispat Limited


Authorized Signatory



FORM 4

(See rules 6(5), 13 (8), 16 (6) and 20 (2))

FORM FOR FILING ANNUAL RETURNS

[To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March]

01	Name of address of facility	Satya Power And Ispat Limited Village- Gatauri, Ratanpur Road Dist Bilaspur Chhattisgarh -495009
02	Authorisation No. and Date of issue	9526/HSMD/HO/CECB/2021 Raipur Date 03.02.2021
03	Name of the authorized persons and full address with Telephone , fax number and e-mail	Mr. Shrikant Khutiya Village- Gatauri, Ratanpur Road, Dist- Bilaspur Chhattisgarh Pin- 495009 Phone- 07752-404453 Telefax - 07752-231737 Email : satya_power@hotmail.com
04	Production during the year (Product Wise), Wherever applicable	Sponge Iron - 60031 MT

Part A. To be filled by hazardous waste generators

01.	Total Quantity of waste generated category wise	Used or Spent Oil- 0.25KL/Annum Empty Barrels - 26 Barrels/Annum Contaminated Cotton rags or other Cleaning materials- 0.035 MT/Annum
02.	Quantity Disposal (i) To disposal facility (ii) To recycler or co-processors or Pre-processor (iii) Others -use	Nil Nil Nil
03.	Quantity Utilized in -house , if any	Used or spent Oil- 0.230 KL/Annum has been utilized as lubricant agent in plant equipment. Empty Barrels- 26 Barrels/Annum - are being continued to be reused for storge purpose. Contaminated cotton rags or other cleaning material - 0.030/ Annum - is being utilized in cleaning other at plant premises.
04.	Quantity in storge at the end of the Year	Used or Spent Oil- 0.09 KL Empty Barrels- 26 Barrels Contaminated Cotton rags- 0.050 MT

Part B. To be filled by Treatment, Storage and disposal facility operators

01	Total Quantity received	NIL
02	Quantity in stock at the beginning of the year	Nil
03	Quantity treated	Nil
04	Quantity disposed in landfills as such and after treatment	Nil
05	Quantity incinerated (if applicable)	Nil
06	Quantity processed other than specified above	Nil
07	Quantity in storage at the end on the year	Nil

Part C. To be filled by recyclers or co-processors or other users

01	Quantity of waste received during the year (i) Domestic sources (ii) Imported (if applicable)	NIL
02	Quantity in Stock at the beginning of the year	Nil
03	Quantity recycled or co-processed or used	Nil
04	Quantity of products dispatched (wherever applicable)	Nil
05	Quantity of waste generated	Nil
06	Quantity of waste disposed	Nil
07	Quantity re-exported (wherever applicable)	Nil
08	Quantity in storage at the end of the year	Nil

Date : 21-6-2023

Place : Bilaspur



Signature of the Occupier or
Operator of the disposal facility

Annexure - 'E'

Time bound action plan to reduce solid waste

From April 2023 onwards, we proposed to use high GCV Coal RB -2 which will increase the Kiln campaign from 1 month to 3 month resulting in less accretion of slag generation. High GCV coal will also reduce the generation of fly ash and dolochar. Generated fly ash will be use in proposed bricks factory and generated dolochar will be used in proposed power plant. Accretion slag will be given to road contractors.

" Annexure - F "

DIRECTORATE, INDUSTRIAL HEALTH & SAFETY, RAIPUR (C.G.)
Block-III, 2nd Floor, Indravati Bhawan, Naya Raipur (C.G.)

e-mail - dihscg@gmail.com

Ph. No. - 0771-2442360

Application No. : 959848

Raipur, dated : 4/4/2022

To,

The Occupier,

SATYA POWER AND ISPAT LIMITED

RATANPUR ROAD, GRAM: GATAURI, POST OFFICE SEMARTAL, BILASPUR (C.G.)

Sub :- ON-SITE EMERGENCY PLAN.

Ref :- Your documents on the subject dated 26/11/2021

Please be informed that documents (placed below containing pages (111 duly verified by the occupier) in which the occupier has disclosed the information related to hazards at his installation in compliance of the section 41-B of the factories Act, 1948 and which also describes his On-Site Emergency Plan (After supplementing certain modification by the MAHC Cell distinctively marked on the plan) is hereby notified final with the following stipulations :-

(i) That in the case any relevant information as required under the section 41-B of the Factories Act, 1948, if has not been disclosed this notification does not provide any exemption in this regard and the occupier himself is liable for concealing the information.

(ii) That the documents will be subjected for review :-

(a) Generally after a period of two years from the date of issue of this order.

(b) During any intervening period of two years if it is instructed to do so by this cell.

OR

(c) Invariably, when any change in the plant, machinery, Building, Structure, substance, storage or the manufacturing processes/operations is intended by the occupier or his factory persons;

(iii) That the documents will have to be reviewed (as above) always in consultation with this cell and it will be occupier's liability to provide reasonable time for review and get notified final for further period;

(iv) That suitable training/mock-drill/exercise be arranged at the factory to make all concerned familiar with their duties/responsibilities as outlined in the on-site emergency and be well trained to act accordingly at any emergency and save lives as well as the property;

(v) That reports/ observation of mock-drills/rehearsal or action at any emergency situation that might have arisen, shall be furnished by the factory management to this cell to assess efficiency of the plan.

(vi) The necessary copies of this plan or part thereof be got multiplied by the factory management and provide to all concerning statutory authorities and other persons and also placed at designated emergency control centre in an accessible place to all concerned in the factory.

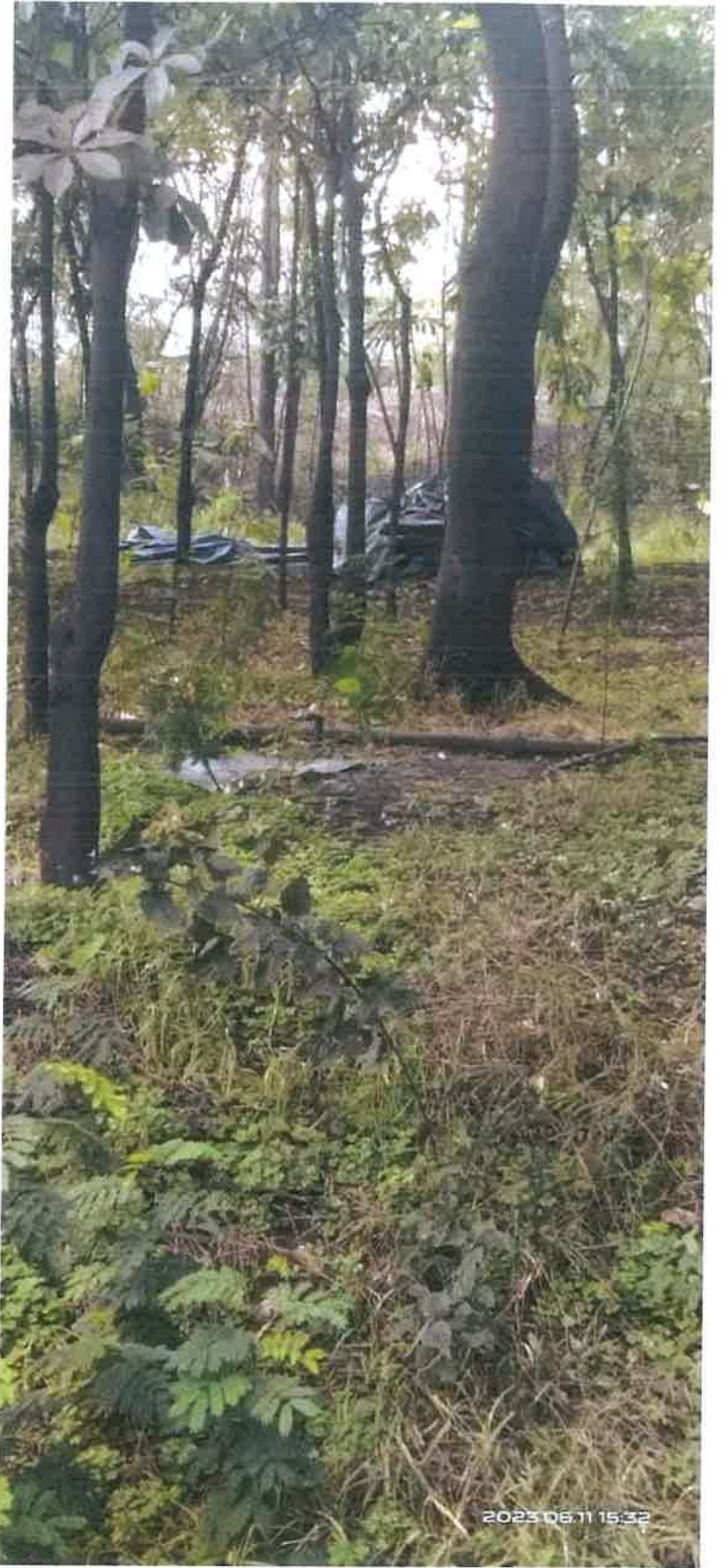
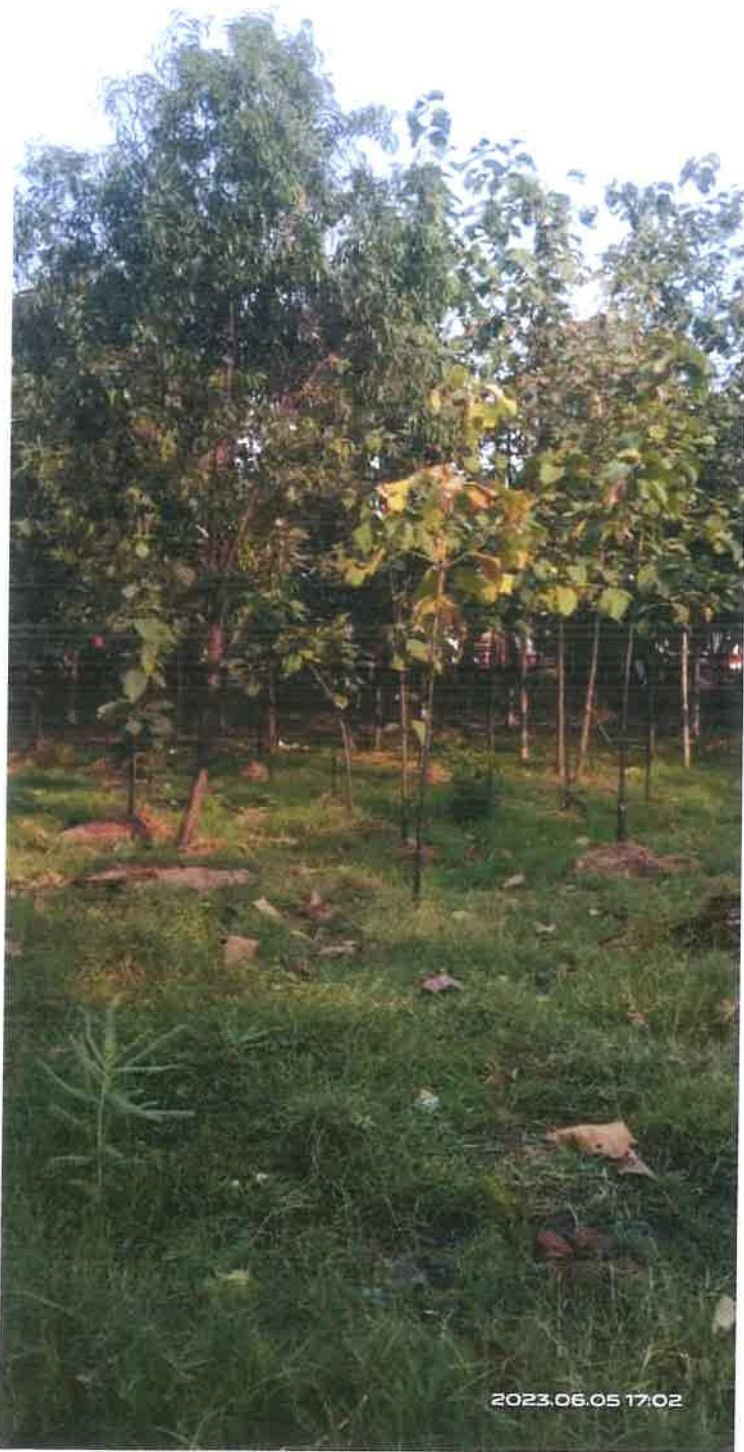
(vii) That in case of failure to comply with the stipulations or the relevant provisions of the law, not with standing legal proceeding to which the occupier may be subjected, he himself will bear (for any suspension/refusal rejection of his licence to work the factory) the liability of such action.

Encl.:- As above

AMRIT Digitally signed
by AMRIT
KUMAR XALXO
Date: 2022.04.04
19:23:42 +05'30'

Chief Inspector of Factories
Govt. of C.G. Raipur

"Annexure - G"





Compliance of Condition of Environment Clearance

No. J-11011/780/2008-IA II (I) Dated 30-12-2010
For the period of 01-04-2023 to 30-09-2023

GENERAL CONDITIONS :

S. No.	General Conditions	Compliance
i.	The project authority shall adhere to the stipulations made by Chhattisgarh Environment Conservation Board (CECB) and State Government.	We agree to it. We are adhering all the conditions stipulated by CECB and State Government.
ii.	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.	We agree to it. We will not modify or expand the plant without prior approval of ministry.
iii.	The gaseous emissions from various process units shall conform to the load/mass-based standards notified by this Ministry on 19 th May, 1993 and standards prescribed from time to time. The CECB may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location. At no time, the emission level shall go beyond the prescribed standards. Interlocking facilities shall be provided so that process can be automatically stopped in case emission level exceeds the limit.	We agree to it. We have implemented combined chimney for kiln#1 and Kiln#2 with two separate ESPs and a Separate ESP with separate Chimney in 3 rd Kiln. The online stack monitoring facility implemented in both the Chimneys and the same is available on open platform of surveykshan which link is https://cgocmms.accesssurveykshan.co.in/ Named "Satya Power & Ispat Limited" The Coal Washery has been provided with Bag Filter and 30 meter height chimney, but at present Coal Washery has been shut down. The PM emission is being maintained well within 50 mg/Nm3. Annexure – "1"
iv.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	We agree to it. The noise level is being maintained well within prescribed.
v.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	We agree to it. Occupation health surveillance is in regular practice. Medical Examination Report & Photographs is enclosed for your reference. Annexure – "2"

vi.	All the environment management measures given in the EIA/EMP shall be implemented and complied with.	We agree to it. The entire capacity of EC has not been implemented; we have implemented environment protection measures for implemented facility.
vii.	Proper house keeping and adequate occupational health programmes shall be taken up as per Factory Act.	We agree to it. We have adopted good housekeeping practice inside the plant. Regular Sweeping of road and building is being done. Regular Water sprinkling in dust prone area is in practice. Measures have been taken to control fugitive dust Good green belts is provided all around the plant.
viii.	The company shall undertake eco-development measures including community welfare measures in the project area.	We agree to it. We are regularly contributing for socio – economic development in the surrounding communities.
ix.	A separate environmental management cell to carry out various management and monitoring functions shall be set up under the control of Senior Executive.	We agree to it. Environment Management cell is established which is being headed by Gen. Manager Plant, and other field staff. Environment Management Cell details as provided as Annexure – “3”
x.	The requisite funds shall be earmarked towards total capital cost and recurring cost/annum for environmental pollution control measures and used judiciously to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State government. The funds so provided shall not be diverted for any other purpose.	We agree to it. We have earmarked the funds for environment management program and recurring expenses.
xi.	The project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	We agree to it. Financial closure for the proposed capacity for which EC was obtained could not be done as banks had not sanctioned the desired limit due to delay in sanction of consents under air act and water act by CECB. In the meantime the Steel market was under recession. We approached to

		MOEFCC to extend the Validity of EC but the same was not extended. So the investment was made for existing capacity.
xii.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	We agree to it. We have sent the copies of the EC to all the mentioned authorities.
xiii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; RSPM, SO ₂ NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We agree to it. Manual display board at main gate installed regarding RSPM, SO ₂ , NO _x .
xiv.	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the CWCB. The Regional Office of this Ministry at Bhopal/CPCB/CECB shall monitor the stipulated conditions.	We agree to it. We are submitting six monthly compliances.
xv.	The environmental statements for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company alongwith the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.	We agree to it. We are submitting environment statement of the unit.
xvi.	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the CECB and may also be seen at the Website of the Ministry of Environment and Forests at http://envfor.nic.in . This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the regional office at Bhopal.	We agree to it. We have published public notice on two newspapers namely MIDDAY and DASHBANDHU on dated 14.02.2011.

" Annexure - 1 "



" Annexure - 2 "

SATYA POWER CAMP-23			
DATE - 01-12-2023			
SR NO.	NAME	MALE/FEMALE	AGE
1	SAGAR TAMBOLI	MALE	21
2	PRAVEEN KUMAR	MALE	26
3	RAJEEV KUMAR	MALE	28
4	DEEPAK NIRMALKAR	MALE	27
5	VIVEK RANJAN KASHYAP	MALE	27
6	SUBHASH JAISWAL	MALE	31
7	PUSHPENDRA CHAUHAN	MALE	28
8	MANOJ PATEL	MALE	31
9	SAMPAT MALIK	MALE	34
10	CHAMAR SINGH SIDAR	MALE	48
11	MADHU SUDAR	MALE	31
12	PARMESHWAR DHRUW	MALE	24
13	SUNESH KUMAR	MALE	38
14	SAHDEV THAKUR	MALE	38
15	KRISHNA KUMAR	MALE	29
16	NAND KUMAR	MALE	38
17	BHARAT SAHU	MALE	36
18	MAHESH PATEL	MALE	28
19	BIRENDRA PAL	MALE	28
20	PRAKASH DHIWAR	MALE	26
21	MAHESH YADAV	MALE	22
22	SHIV PRAKASH PATEL	MALE	31
23	DURGESH KUMAR SAHU	MALE	24
24	SHANI KUMAR	MALE	28
25	DIPENDRA PANDEY	MALE	42
26	RAVINDRA KAUSHIK	MALE	30
27	VISHWAJEET SWAIN	MALE	38
28	BHASKAR JANAK	MALE	39
29	SANJAY PATEL	MALE	26
30	VIKASH BHOI	MALE	29

Name of Emp. - SAGAR TAMBOLI Father _____

DOB _____ Age 21 Yrs Sex M Deptt _____

P.No _____ Date Of PME 01-12-2023

Annexure

PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION

(1) GENERAL EXAMINATION:

HEIGHT: NA CM WEIGHT: NA KG, BMI: NA
CHEST: INSPIRATION NA CM, EXPIRATION: NA CM.
BUILD - AVERAGE
THROAT NA TONGUE NA TONSILS NA
TEETH NA GUMS NA THYROID NA
LYMPH NODES NA
ADDITIONAL FINDINGS NA

(2) CARDIO-VASCULAR SYSTEM:

PULSE: _____ REGULAR PERIPHERAL PULSE - FELT
B.P. _____ mm of Hg.
HEART SOUND: _____ NA
MURMUR, IF ANY: _____ NA
ADDITIONAL FINDINGS (S), IF ANY: _____ NA

(3) RESPIRATORY SYSTEM:

SHAPE OF CHEST: _____ NORMAL
CHEST MOVEMENTS: _____ NORMAL
TRACHEA: _____ NORMAL
BREATH SOUNDS: _____ NORMAL

(4) GASTRO-INTESTINAL SYSTEM:

LIVER: _____ NORMAL SPLEEN: _____ NORMAL
ANY ABDOMINAL LUMPS: _____ NA
EXAMINATION OF EYES:
EXTERNAL EXAM. _____ NORMAL SQUINT: _____ NA
NYSTAGMUS: _____ NA
COLOUR VISION - NORMAL
FUNDUS (L) (R)
INDIVIDUAL COLOUR IDENTIFICATION - NORMAL
DISTANT VISION (WITHOUT GLASSES)
RIGHT _____ NA LEFT _____ NA
(WITH GLASSES) RIGHT _____ NA LEFT _____ NA
NEAR VISION (WITHOUT GLASSES)
RIGHT _____ NA LEFT _____ NA

(WITH GLASSES) RIGHT NA
NIGHT BLINDNESS: (NYCTALOPIA): NA

(5) EXAMINATION OF EAR, NOSE & THROAT:

EXTERNAL EXAM: NORMAL

(6) GENITO URINARY SYSTEM:

HERNIA: NA HYDROCELE/ VARICOCELE NA
CRYPTORCHIDISM NA PHIMOSIS NA
VARICOSE VEINS NA SIGNS OF STD NA
OTHER EXAMINATION FOR FEMALES:
MENSTRUAL HISTORY OBSTETRICHISTORY
MENARCHE AT NA Yrs. GRAVIDA NA
LMP - NA
MENSTRUAL IRREGULARITY, IF ANY

INVESTIGATION

(7) LAB INVESTIGATION:

URINE: ALBUMIN NILL, SUGAR NILL
MICROSCOPY: Pus Cell 3-5 RBC Epithelial Cell 2-3
Bacteria NEL Crystals NILL Casts NILL

STOOL: Pus Cell NA RBC NA Epithelial Cell NA

HAEMOGRAM

Blood Group: "A" Rh factor: POSITIVE Hb 14.9 gm/dl TLC 5.00 /cmm RBC 5.6 mil/cmm
DLC - Poly 60 % Lym 29 % Esino 05 % Mono 10 %
Beso 00.00 Platelets Count 315 lakhs/cmm

LIPID PROFILE

Serum cholesterol: 140 mg/dl S/Triglycerides: 120 mg/dl
HDL: 30 mg/dl LDL: 25 mg/dl

HEPATIC PROFILE

SGPT: 22 IU/L SGOT: 20 IU/L
Alkaline Phosphatase: 55 IU/L

RENAL PROFILE

Blood Urea: 15 mg/dl S/Creatinine: 0.96 mg/dl

METABOLIC

Blood Sugar - F: 95 mg/dl Blood Sugar - PP: 100 mg/dl
S/uric acid: 3.5 gm/dl

(8) OTHER INVESTIGATION:

X-Ray Chest (In normal persons once in three years,

NORMAL
in case of any abnormality X-ray can be done at shorter intervals)
ECG (in case of any abnormality further tests should be carried out)

NORMAL
Ultra Sound Whole abdomen (In normal persons once in three years in case of any abnormality can be done at shorter intervals)

Others: NORMAL

(9) PULMONARY FUNCTION TEST:

	FVC	FEV 1	FEV1/FVC
Predicted	1.42	2.31	1.42/2.31
Measured	4.07	3.02	4.07/3.02
% of Predicted	32%	40%	32%/40%

Remarks: : SPIROMETRY WITHIN NORMAL LIMIT

(10) Audiometry examination – PTA of both ears at frequency of 125, 250, 500, 1000, 2000, 4000, 8000 Cycles per second

	HEARING
RIGHT EAR	<u>NORMAL</u>
LEFT EAR	<u>NORMAL</u>

PROVISIONAL DIAGNOSIS – B/L NORMAL HEARING SENSITIVITY

(12) Medical examination of canteen staff

- e – Blood examination for venereal disease and routine blood examination.
- f – Stool and urine examination for worm infection.
- g – Screening for skin diseases (scabies and others)
- h – X-ray and other tests for T.B.

(13) Details of other specific medical examination carried out as mentioned in the respective schedules of rule 107 of C.G. factories rules 1962 –

Signature (with date) of
Factory Medical Officer

Dr. M. SARAF
M.D. Pathology
Signature (with date) of
certifying surgeon No. 4584

Name of Emp. - PRAVEEN KUMAR Father _____
 DOB _____ Age 26 Yrs Sex M Deptt _____
 P.No _____ Date Of PME 01-02-2023

Annexure

PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION

(1) GENERAL EXAMINATION:

HEIGHT: NA CM. WEIGHT: NA KG, BMI. NA
 CHEST: INSPIRATION NA CM, EXPIRATION: NA CM.
 BUILD - AVERAGE
 THROAT NA TONGUE NA TONSILS NA
 TEETH NA GUMS NA THYROID NA
 LYMPH NODES NA
 ADDITIONAL FINDINGS NA

(2) CARDIO-VASCULAR SYSTEM:

PULSE: _____ REGULAR PERIPHERAL PULSE - FELT
 B.P. _____ mm of Hg.
 HEART SOUND: _____ NA
 MURMUR, IF ANY: _____ NA
 ADDITIONAL FINDINGS (S), IF ANY: _____ NA

(3) RESPIRATORY SYSTEM:

SHAPE OF CHEST: _____ NORMAL
 CHEST MOVEMENTS: _____ NORMAL
 TRACHEA: _____ NORMAL
 BREATH SOUNDS: _____ NORMAL

(4) GASTRO-INTESTINAL SYSTEM:

LIVER: _____ NORMAL SPLEEN: _____ NORMAL
 ANY ABDOMINAL LUMPS: _____ NA
 EXAMINATION OF EYES:
 EXTERNAL EXAM. _____ NORMAL SQUINT: _____ NA
 NYSTAGMUS: _____ NA
 COLOUR VISION: NORMAL
 FUNDUS (L) (R): _____
 INDIVIDUAL COLOUR IDENTIFICATION - NORMAL
 DISTANT VISION (WITHOUT GLASSES)
 RIGHT _____ NA LEFT _____ NA
 (WITH GLASSES) RIGHT _____ NA LEFT _____ NA
 NEAR VISION (WITHOUT GLASSES)
 RIGHT _____ NA LEFT _____ NA

(WITH GLASSES) RIGHT NA
NIGHT BLINDNESS: (NYCTALOPIA): NA

(5) EXAMINATION OF EAR, NOSE & THROAT:

EXTERNAL EXAM: NORMAL

(6) GENITO URINARY SYSTEM:

HERNIA: NA HYDROCELE/ VARICOCELE NA
CRYPTORCHIDISM NA PHIMOSIS NA
VARICOSE VEINS NA SIGNS OF STD NA
OTHER EXAMINATION FOR FEMALES:
MENSTRUAL HISTORY OBSTETRICHISTORY
MENARCHE AT NA Yrs. GRAVIDA NA
LMP - NA
MENSTRUAL IRREGULARITY, IF ANY

INVESTIGATION

(7) LAB INVESTIGATION:

URINE: ALBUMIN NIL, SUGAR NIL
MICROSCOPY: Pus Cell 1-2 RBC NIL Epithelial Cell 1-2
Bacteria NIL Crystals NIL Casts NIL

STOOL: Pus Cell NA RBC NA Epithelial Cell NA

HAEMOGRAM

Blood Group: A Rh factor: POSITIVE Hb 150 gm/dl TLC 7.0 /cmm RBC 5.8
mil/cmm
DLC - Poly 70 % Lym 20 % Esino 03 % Mono 07 %
Beso 00.00 Platelets Count 320 lakhs/cmm

LIPID PROFILE

Serum cholesterol: 150 mg/dl S/Triglycerides: 110 mg/dl
HDL: 22 mg/dl LDL: 27 mg/dl

HEPATIC PROFILE

SGPT: 18 IU/L SGOT: 17 IU/L
Alkaline Phosphatase: 60 IU/L

RENAL PROFILE

Blood Urea: 13 mg/dl S/Creatinine: 0.88 mg/dl

METABOLIC

Blood Sugar - F: 96 mg/dl Blood Sugar - PP: 99 mg/dl
S/uric acid: 2.8 gm/dl

(8) OTHER INVESTIGATION:

X-Ray Chest (In normal persons once in three years,

NORMAL
in case of any abnormality x-ray can be done at shorter intervals)
ECG (in case of any abnormality further tests should be carried out)

NORMAL
Ultra Sound Whole abdomen (In normal persons once in three years in case of any abnormality
can be done at shorter intervals)

Others: NORMAL

(9) PULMONARY FUNCTION TEST:

	FVC	FEV 1	FEV1/FVC
Predicted	4.32	3.1	4.32/3.1
Measured	2.6	3.2	2.6/3.2
% of Predicted	32%	41%	32%/41%

Remarks: : SPIROMETRY WITHIN NORMAL LIMIT

(10) Audiometry examination - PTA of both ears at frequency of 125, 250, 500, 1000, 2000, 4000, 8000 Cycles per second

	PTA (dB HL)
RIGHT EAR	<u>NORMAL</u>
LEFT EAR	<u>NORMAL</u>

PROVISIONAL DIAGNOSIS - B/L NORMAL HEARING SENSITIVITY

(12) Medical examination of canteen staff

- e - Blood examination for venereal disease and routine blood examination.
- f - Stool and urine examination for worm infection.
- g - Screening for skin diseases (scabies and others)
- h - X-ray and other tests for T.B.

(13) Details of other specific medical examination carried out as mentioned in the respective schedules of rule 107 of C.G. factories rules 1962 -

Signature (with date) of
Factory Medical Officer

Dr. M. SARAF
M.D. Pathology
Signature (with date) of
CGMC Reg No. 4524
Certifying Surgeon

Name of Emp.- RAJEEV KUMAR Father _____
DOB _____ Age 28 Yrs Sex M Deptt _____
P.No _____ Date Of PME 01-12-2023

Annexure

PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION

(1) GENERAL EXAMINATION:

HEIGHT: NA CM, WEIGHT: NA KG, BMI: NA
CHEST: INSPIRATION NA CM, EXPIRATION: NA CM.
BUILD - AVERAGE
THROAT NA TONGUE NA TONSILS NA
TEETH NA GUMS NA THYROID NA
LYMPH NODES _____
ADDITIONAL FINDINGS NA

(2) CARDIO-VASCULAR SYSTEM:

PULSE: _____ REGULAR PERIPHERAL PULSE - FELT
B.P. _____ mm of Hg.
HEART SOUND: _____ NA
MURMUR, IF ANY: _____ NA
ADDITIONAL FINDINGS (S), IF ANY- _____ NA

(3) RESPIRATORY SYSTEM:

SHAPE OF CHEST: _____ NORMAL
CHEST MOVEMENTS: _____ NORMAL
TRACHEA: _____ NORMAL
BREATH SOUNDS: _____ NORMAL

(4) GASTRO-INTESTINAL SYSTEM:

LIVER: _____ NORMAL SPLEEN: _____ NORMAL
ANY ABDOMINAL LUMPS: _____ NA
EXAMINATION OF EYES:
EXTERNAL EXAM. _____ NORMAL SQUINT: _____ NA
NYSTAGMUS: _____ NA
COLOUR VISION - NORMAL
FUNDUS (L) (R)
INDIVIDUAL COLOUR IDENTIFICATION - NORMAL
DISTANT VISION (WITHOUT GLASSES)
RIGHT _____ NA LEFT _____ NA
(WITH GLASSES) RIGHT _____ NA LEFT _____ NA
NEAR VISION (WITHOUT GLASSES)
RIGHT _____ NA LEFT _____ NA

(WITH GLASSES) RIGHT _____ NA _____
NIGHT BLINDNESS: (NYCTALOPIA): _____ NA _____

(5) EXAMINATION OF EAR, NOSE & THROAT:

EXTERNAL EXAM: _____ NORMAL _____

(6) GENITO URINARY SYSTEM:

HERNIA: _____ NA _____ HYDROCELE/ VARICOCELE _____ NA _____
CRYPTORCHIDISM _____ NA _____ PHIMOSIS _____ NA _____
VARICOSE VEINS _____ NA _____ SIGNS OF STD _____ NA _____
OTHER EXAMINATION FOR FEMALES:
MENSTRUAL HISTORY OBSTETRICHISTORY
MENARCHE AT _____ NA _____ Yrs. GRAVIDA _____ NA _____
LMP - _____ NA _____
MENSTRUAL IRREGULARITY, IF ANY _____

INVESTIGATION

(7) LAB INVESTIGATION:

URINE: ALBUMIN _____ Nil _____ SUGAR _____ Nil _____
MICROSCOPY: Pus Cell _____ 2-3 _____ RBC _____ Nil _____ Epithelial Cell _____ 2-5 _____
 Bacteria _____ Nil _____ Crystals _____ Nil _____ Casts _____ Nil _____

STOOL: Pus Cell _____ NA _____ RBC _____ NA _____ Epithelial Cell _____ NA _____

HAEMOGRAM

Blood Group: "O" Rh factor: POSITIVE Hb 14.2 gm/dl TLC 5.6 /cmm RBC 4.8 mil/cmm
DLC - Poly 55% Lym 35% Esino 05% Mono 05%
Beso 00 00 Platelets Count _____ lakhs/cmm

LIPID PROFILE

Serum cholesterol: 160 mg/dl S/Triglycerides: 105 mg/dl
HDL: 33 mg/dl LDL: 29 mg/dl

HEPATIC PROFILE

SGPT: 24 IU/L SGOT: 20 IU/L
Alkaline Phosphatase: 65 IU/L

RENAL PROFILE

Blood Urea: 18 mg/dl S/Creatinine: 0.79 mg/dl

METABOLIC

Blood Sugar - F: 91 mg/dl Blood Sugar - PP: 99 mg/dl
S/uric acid: 3.5 gm/dl

(8) OTHER INVESTIGATION:

X-Ray Chest (In normal persons once in three years,

NORMAL
in case of any abnormality x-ray can be done at shorter intervals)

EKG (in case of any abnormality further tests should be carried out)

Ultra Sound Whole abdomen NORMAL
(In normal persons once in three years in case of any abnormality
can be done at shorter intervals)

Others: NORMAL

(9) PULMONARY FUNCTION TEST:

	FVC	FEV 1	FEV1/FVC
Predicted	1.1	3.1	1.1/3.1
Measured	2.1	1.2	2.1/5.1
% of Predicted	20%	15%	20%/15%

Remarks: : SPIROMETRY WITHIN NORMAL LIMIT

(10) Audiometry examination – PTA of both ears at frequency of 125,250,500, 1000, 2000, 4000, 8000 Cycles per second

	PTA(dB HL)
RIGHT EAR	<u>NORMAL</u>
LEFT EAR	<u>NORMAL</u>

PROVISIONAL DIAGNOSIS – B/L NORMAL HEARING SENSITIVITY

(12) Medical examination of canteen staff

- e – Blood examination for venereal disease and routine blood examination.
- f - Stool and urine examination for worm infection.
- g- Screening for skin diseases (scabies and others)
- h- X-ray and other tests for T.B.

(13) Details of other specific medical examination carried out as mentioned in the respective schedules of rule 107 of C.G. factories rules 1962 –

Signature (with date) of
Factory Medical Officer

Dr. M. SARAF
M.D. Pathology
CGMC Reg No. 4584
certifying surgeon

Name of Emp.- DEEPAK NIRMALAKAR Father _____

DOB _____ Age 27 Yrs Sex M Deptt _____

P.No _____ Date Of PME 04-12-2023

Annexure

PRI-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION

(1) GENERAL EXAMINATION:

HEIGHT: NA CM, WEIGHT: NA KG, BMI: NA
CHEST: INSPIRATION NA CM, EXPIRATION: NA CM.
BUILD - AVERAGE
THROAT NA TONGUE NA TONSILS NA
TEETH NA GUMS NA THYROID NA
LYMPH NODES NA
ADDITIONAL FINDINGS NA

(2) CARDIO-VASCULAR SYSTEM:

PULSE: REGULAR PERIPHERAL PULSE - FELT
B.P. mm of Hg.

HEART SOUND: NA
MURMUR, IF ANY: NA
ADDITIONAL FINDINGS (S) IF ANY: NA

(3) RESPIRATORY SYSTEM:

SHAPE OF CHEST: NORMAL
CHEST MOVEMENTS: NORMAL
TRACHEA: NORMAL
BREATH SOUNDS: NORMAL

(4) GASTRO-INTESTINAL SYSTEM:

LIVER: NORMAL SPLEEN: NORMAL
ANY ABDOMINAL LUMPS: NA

EXAMINATION OF EYES:
EXTERNAL EXAM. NORMAL SQUINT: NA
NYSTAGMUS: NA

COLOUR VISION - NORMAL
FUNDUS (L) (R)

INDIVIDUAL COLOUR IDENTIFICATION - NORMAL

DISTANT VISION (WITHOUT GLASSES)
RIGHT NA LEFT NA
(WITH GLASSES) RIGHT NA LEFT NA
NEAR VISION (WITHOUT GLASSES)
RIGHT NA LEFT NA

(WITH GLASSES) RIGHT NA
NIGHT BLINDNESS: (NYCTALOPIA): NA

(5) EXAMINATION OF EAR, NOSE & THROAT:

EXTERNAL EXAM: NORMAL

(6) GENITO URINARY SYSTEM:

HERNIA NA HYDROCELE/VARICOCELE NA

CRYPTORCHIDISM NA PHIMOSIS NA

VARICOSE VEINS NA SIGNS OF STD NA

OTHER EXAMINATION FOR FEMALES:

MENSTRUAL HISTORY OBSTETRICHISTORY

MENARCHE AT NA Yrs. GRAVIDA NA

LMP - NA

MENSTRUAL IRREGULARITY, IF ANY

INVESTIGATION

(7) LAB INVESTIGATION:

URINE: ALBUMIN Nil, SUGAR Nil
MICROSCOPY: Pus Cell 1-2 RBC Nil Epithelial Cell 2-3
Bacteria Nil Crystals Nil Casts Nil

STOOL Pus Cell NA RBC NA Epithelial Cell NA

HAEMOGRAM

Blood Group: "O" Rh factor: Positive Hb 14.3 gm/dl TLC 7.0 /cmm RBC 4.6
mil/cmm

DLC - Poly 70 % Lym 20 % Esino 04 % Mono 06 %

Beso 0000 Platelets Count 295 lakhs/cmm

LIPID PROFILE

Serum cholesterol: 144 mg/dl S/Triglycerides: 112 mg/dl
HDL: 40 mg/dl LDL: 34 mg/dl

HEPATIC PROFILE

SGPT: 26 IU/L SGOT: 24 IU/L
Alkaline Phosphatase: 59 IU/L

RENAL PROFILE

Blood Urea: 20 mg/dl S/Creatinine: 0.76 mg/dl

METABOLIC

Blood Sugar - F: 94 mg/dl Blood Sugar - PP: 101 mg/dl
S/uric acid: 3.4 gm/dl

(8) OTHER INVESTIGATION:

X-Ray Chest (In normal persons once in three years,

NORMAL

in case of any abnormality x-ray can be done at shorter intervals)

ECG (in case of any abnormality further tests should be carried out)

NORMAL

Ultra Sound Whole abdomen (In normal persons once in three years in case of any abnormality can be done at shorter intervals)

NORMAL

Others: _____

(9) PULMONARY FUNCTION TEST:

	FVC	FEV 1	FEV1/FVC
Predicted	3.1	2.2	3.1/2.2
Measured	1.2	2.1	1.2/2.1
% of Predicted	41%	32%	41%/32%

Remarks: SPIROMETRY WITHIN NORMAL LIMIT

(10) Audiometry examination – PTA of both ears at frequency of 125,250,500, 1000, 2000, 4000, 8000 Cycles per second

	PTA(dB HL)
RIGHT EAR	<u>NORMAL</u>
LEFT EAR	<u>NORMAL</u>

PROVISIONAL DIAGNOSIS – B/L NORMAL HEARING SENSITIVITY

(12) Medical examination of canteen staff

- e- Blood examination for venereal disease and routine blood examination.
- f- Stool and urine examination for worm infection.
- g- Screening for skin diseases (scabies and others)
- h- X-ray and other tests for T.B.

(13) Details of other specific medical examination carried out as mentioned in the respective schedules of rule 107 of C.G. factories rules 1962 –

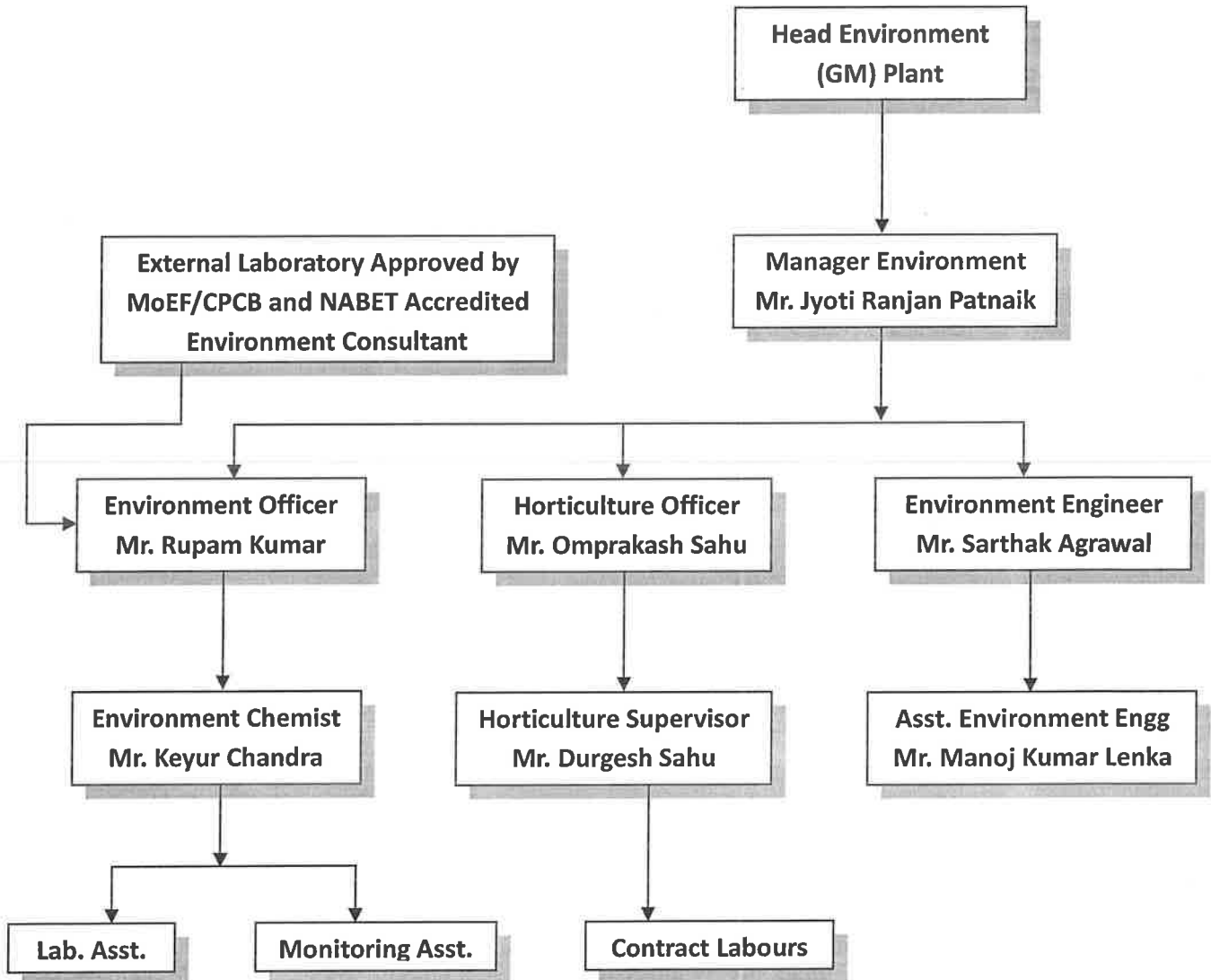
Signature (with date) of
Factory Medical Officer

Dr. SARAF
M.D. Pathology
CGMC, Bsn, No. 4584
Signature of
certifying surgeon



Environmental Management Cell

An Environmental Management Cell (EMC) will be established for the proposed project under the control of G.M. (Plant). The EMC will be headed by an Environmental Manager having adequate qualification and Experience in the field of environmental management. The structure of EMC is showing in figure –



ORGANIZATION CHART FOR ENVIRONMENTAL MANAGEMENT CELL