Prakash Industries Limited

(AN ISO 9001, 14001, 45001 AND 50001 Certified Company)

Date: 21.05.2024

Champa-495671, Distt. - Janjgir-Champa (Chhattisgarh) CIN: L27109HR1980PLC010724

Phone: 07819-283000 (12 Lines)

Fax: 07819-245367/283594, Web. - www.prakash.com

PIL/EHS/ENV/MoEF&CC/2024/962~

The Addl. Director General of Forest, Ministry of Environment, Forests and Climate Change (MoEF&CC), Integrated Regional Office, Aranya Bhawan, North Block, Sector-19, Nava Raipur, Atal Nagar, Raipur (C.G.) 492002

Sub: Six Monthly Environment Clearance Compliance Status Report along with Monitoring Data for Ambient Air, Water, Noise and Stack Emissions etc.

Ref.: 1. Environment Clearance no. J-11011/522/2008-IA II (I) dtd 03.11.2010 & subsequent Extension of validity of Environmental Clearance dtd 07.08.2019.

Sir.

This has reference to the above subject matter. Please find enclosed herewith six monthly Environmental Clearance Compliance status report alongwith Environmental Monitoring Data for Ambient Air, Water, Noise, Stack Emission, Solid Waste, Expenses for Environmental Management & Corporate Social Responsibility and Green Belt development details for the period of October 2023 to March 2024.

We hope you will find the above in order.

Thanking you,

Yours faithfully,

For PRAKASH INDUSTRIES EMITED.

Santosh Thawait \ Asst. General Managéra-ÆH8

Encl.: As above.

CC TO:

The Member Secretary, Board (CECB), Paryavas Bhawan, North Block, Sector – 19, Nava Raipur, Atal Nagar, Raipur (C.G.) 492002

The Regional Director, Chhattisgarh Environment Conservation Central Pollution Control Board (CPCB), Parivesh Bhawan, E-5, Paryavaran Parisar, Arera Colony, Bhopal (M.P.) 462016

The Regional Officer,

Chhattisgarh Environment Conservation Board (CECB),

Near Dindayal Upadhyay Park, Vyapar Vihar, Bilaspur (C.G.) 495001

Head Office: Near IO.C.L. Depot Main Najafgarh Road, Bijwasan, New Delhi-110061 Regd. Office: 15 Km stone, Delhi Road, Hissar-125 044(Haryana) INDIA

Monitoring for the Implementation of Environmental Safeguards Ministry of Environment, Forest & Climate Change Regional Office, Raipur

MONITORING REPORT PART - 1 DATA SHEET

SI.	Dortioulate	Danadalian
No.	Particulate	Descriptions
1	Project type: River- valley/ Mining/ Industry/ Thermal/ Nuclear/ Other (Specify)	Industry – Integrated Steel Plant comprising of Sponge Iron, Power and Steel Manufacturing
2	Name of the project	Sponge, Power, Bloom, Billet, Ferro alloys, Sinter and Oxygen Plant
3	Clearance letter (s)/ OM No. and date	NO. J-11011/522/2008-IA.II (I) dtd. 03.11.2010 & subsequent Extension of Validity of Environmental Clearance dtd 07.08.2019.
4	Location: a) District (s) b) State (s) c) Location Latitude/Longitude	Janjgir – Champa Chhattisgarh – 495671 Latitude: 22º 00' 16.74"N, Longitude: 82º 40' 11.35"E,
5	Address for correspondence a) Address of the Concerned Project Chief Engineer (with Pin Code, Email & telephone/telex/fax numbers)	Sh. Sanjay Jain Director, Vill. – Hathneora, P.O. – Champa, Tehsil – Champa, Dist.: – Janjgir-Champa, Chhattisgarh Pin Code – 495671 Email– sanjayjain@prakash.com Telephone (O): 07819–283000, Fax: 07819–245367
	b) Address of the Executive Projects Engineer/Manager (with Pin Code & telephone/telex/fax numbers)	Sh. Santosh Thawait Asst. General Manager – EHS Vill. – Hathneora, P.O. – Champa, Tehsil – Champa, Dist.: – Janjgir-Champa, Chhattisgarh Pin Code – 495671 Email- ehs@prakash.com Telephone (O): 07819-283000, Fax: 07819-245367
6	Salient features a) Of the project	As per annexure- XI
7	b) Of the Environmental management plans Break up of the project area	As per annexure- XII
	a) Submergence area: forest & non forest b) Others	Non forest. These projects are setup on 601.52 Acres of land.
	a. Total Plot Area b. Built – Up Area (Inducing Road)	601.52 Acres 203.52 Acres
	c. Open Space available d. Green belt area	168 Acres
8	Break up of the project affected population with enumeration of those losing houses/dwelling units only, agricultural land only both dwelling units & agricultural land & landless laborers/artisans: a) SC, ST/Adivasi	230 Acres No population has affected adversely as the Plant is installed in available land area of 601.52 Acres already in possession. No R & R issues involved.

	b) Others			
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey carried out give details & year of survey)	Not Applicable.		
9	Financial details:			
	subsequent revised estimates and the year of	The capital cost of the existing plant (Integrated Steel Plant) as on 31-03-2024 is 4775 Crores (Sponge Iron, West Heat Recovery Boiler, Captive Power Plant, Steel Manufacturing, Sinte Plant, Oxygen Plant & Submerged Arc Furnace Division).		
:		The cost of environmental protection measures would be an annual recurring cost of Rs. 20.0 Cr.		
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	IRR 10%, Assessment year – 2008.		
	d) Whether (c) includes the cost of environmental management as shown in the above	·		
 	e) Actual expenditure incurred on the projects so far	 		
<u> </u>	f) Actual expenditure incurred on the environmental management plans so far			
10	Forest land requirement:	l		
	a) The status of approval for diversion of forest land for non-forestry use	The Plant has setup on existing Government Revenue land of 601.52 Acres. No Forest land is required.		
	b) The status of clearing felling	Not Applicable.		
	c) The status of compensatory afforestation programme in the light of actual field experience	Not Applicable.		
İ	d) Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	Not Applicable.		
11	The status of clear felling in non-forest area (Such as submergence area of reservoir, Approach roads), if any with quantitative information.			
12 i	Status of construction (Actual &/or planed)	Existing Plant & Capacities:		
	a) Date of commencement (Actual &/or planed) b) Date of completion (Actual &/or planed)	St. Plant Capacity Date of commencement of Production		
		1 Kiln-1 & 2.0 LTPA & 01-11-1993		
	Committee of the control of the cont	y .		

	! :	WHRB-1	12.	5 MW	İ]
	2	Kiln-2 & WHRB-2		LTPA & 5 MW	(08-07-1996
	3	Kiln-3 & WHRB-3		LTPA & 5 MW	•	12-12-2009
	4	Kiln-4 & WHRB-4		LTPA & 5 MW		15-02-2012
	5	Kiln-5 & WHRB-5		LTPA & 5 MW	•	14-06-2017
	6	Kiln-6 & WHRB-6		LTPA &	•	15-10-2019
	_ (Total = Spo Co-generation Wi	of P		nt b	
	7	FBB – 1	12.	5 MW	(01-08-1999
	8	FBB – 2&3	50) MW	(01-03-2005
	9	FBB – 4	25	MW	_	01-09-2011
	10	FBB - 5	25	MW	C	1-03-2012
	11	FBB – 6	25	MW	C	1-03-2012
	12	FBB - 7	25	MW	2	20-04-2012
	1	otal = Captive	Pow	er Plant	– 1	62.5 MW
	13	Steel Manufactur (Induction Furnace no	n	7.5 LTF	PA	17-10-1993 25-09-1997 17-08-2009 09-04-2010
:	14	Induction Furnace no	<u> </u>	0.40 LT	PA	25-09-2013
	15	Induction Furnace no)	0.50 LT	PA	19-10-2013
ļ	16	Induction Furnace n – 28 & 29	0	1.0 LTF	PA	01-12-2013 01-01-2014
	Am	endment in co LTPA to 10.				•
	17	Induction Furnace n – 30,31&3	o	1.32 LT	PA	28-10-2019
!	18	Induction Furnace no		0.44 LT	PA	28-10-2019
godn Indus	19	Induction Furnace n – 34 & 35	0	0.74 LT	PA	01-11-2020
Panjoa (CO)	7	A .				

	; ;	Total = Steel Manufacturing – 12.50 LTPA (From 35 Nos Induction Furnaces)				
	:	20	SAF – 1	7500 KVA	22-11-2004	
		21	SAF – 2	7500 KVA	11-02-2005	
; 	:	22	SAF - 3	7500 KVA	20-07-2005	
		23	SAF - 4	7500 KVA	18-10-2008	
ı	: :	24	SAF - 5	7500 KVA	21-06-2013	
		25	SAF - 6	7500 KVA	21-06-2013	
		26	SAF - 7	7500 KVA	04-03-2015	
		27	SAF - 8	7500 KVA	06-06-2015	
		28	SAF - 9	7500 KVA	17-02-2017	
İ			t = Submerged Are VA (Capacity – 1,1			
İ		29	Sinter Plant	1.0 LTPA	08-01-2020	
	ĺ	30	Oxygen Plant	08 TPD	08-01-2020	
13	Reason for the delay I the project is yet to start.	No D	elay : Plant in ope	ration.		
14	Dates of site visits a) The dates on which the Project was monitored by Regional Office on previous occasions, if any b) Date of site visit for this monitoring Report		2-2013 and 20-01- 7-2022, 21-03-202		.2023	
15	Details of correspondence with project	_ ··	ls are as under:-	<u> </u>		
			MoEF&CC letter no. 5-76/2010 (Env) / 352 09.05.2016.			
			PIL/EHS/ENV/MoEF&CC/2020/32 dtd. 20.05.2020, PIL/EHS/ENV/MoEF&CC/2020/ 109 dtd. 27.10.2020, (Six Monthly Compliance Reports Submitted)			
		24.04 dtd. 2	HS/ENV/MoEF&0 .2021, PIL/EHS/E 26.10.2021, Monthly Complian	ENV/MoEF&0	CC/2021/ 318	
		dtd. (HS/ENV/MoEF&0 03.05.2022, Monthly Complian			
	Industrial of the second	01.07	F&CC letter no. 7.2022. letter. PIL/EHS/			
	*		14.07.2022, PIL/E			

3 00 M

520 dtd. 06.08.2022. (Information letter submitted)

MoEF&CC letter no. 5-76/2009 (Env) / 890 24.08.2022.

Our letter. PIL/EHS/ENV/MoEF&CC/2022/559 dtd. 13.10.2022 (Information letter submitted)

Our letter. PIL/EHS/ENV/MoEF&CC/2022/575 dtd. 01.11.2022, PIL/EHS/ENV/MoEF&CC/2023 /718 dtd. 20.05.2023,

(Six Monthly Compliance Reports Submitted)

Our letter. PIL/EHS/ENV/MoEF&CC/2023/828 dtd. 03.11.2023, (Six Monthly Compliance Reports Submitted)



Compliance status on Environmental Clearance Vide letter No. J – 11011/522/2008-IA II (I) dated 03.11.2010 and Subsequent Extension of validity of Environmental Clearance dtd 07.08.2019

SI. Condi No No	dtd	03.11.2010 f validity o	vironmental (and Subsequ f Environmen I 07.08.2019		Current status of Compliance
2	examined the noted that M/s for the expan Hathneora, J project area carried out in land is require acres of plasanctuary / exadius. Total of Rs. 100.0 (applications Prakash In sion of Inte anjgir- Chais 601.52 at the existing d. Green that area. No expensitive cost of the process and owards care	n for the above adustries Ltd. I grated Steel Fumpa in Chhalacres and expand plant area. Delt will be devo national parae is located project is Rs. 20 Capital cost	Forests has the project. It is have proposed Plant at Village attisgarh. Total transion will be No additional veloped in 159 ark / wild life d within 10 km 1,240.0 Crores. Tores will be and recurring the measures.	conditions.
3	Following are proposed plan	the deta			Project proponent has consented to the conditions.
	Sponge Iron plant Captive Power plant Co-generation power plant(WHRB) Coal based power plant BF gas based power plant Total Ingots/Billets/Blo oms TMT/Wire rod mill Blast Furnace Ferro alloy plant Sinter plant Oxygen plant	37 MW	Proposed Capacity 1.3 MTPA 63 MW 100 MW 20 MW 183 MW 1.0 MTPA 0.6 MTPA 1.0 MTPA from 4x350 m³ Blast furnace Nil 1.45 MTPA 800 TPD	Total capacity 2.0 MTPA 100 MW 187 5 MW 20 MW 307.5 MW 2.0 MTPA 0.6 MTPA 1.0 MTPA 9 x 7.5 MVA (1,15,000 TPA) submerged arc furnace (SAF) 1.45 MTPA 800 TPD	Existing capacity is in reference with EC Vide letter no. J-11011/128/2004-IA II (I) dated 27.01.2005 & Proposed capacity is according to EC Vide letter no. J-11011/522/2008-IA II (I) dated 03.11.2010 and subsequent Extension of validity of Environmental Clearance dtd 07.08.2019. Present status is as below:- Sponge Iron plant: - 12.0 LTPA Captive power plant: - Co-generation of power plant (WHRB): - 75.0 MW Coal based power plant: - 162.5 MW Ingots/Billets/Blooms:-12.50 LTPA Ferro alloy plant: - 9 nos x 7500 KVA Sinter plant: - 1.0 LTPA Oxygen plant: - 8 TPD
4	DRI Kiln and emissions le chamber (DSC	d Sinter P ss than 5 c) for settlin c) for burni	Plant to contr 60 mg/Nrn³. g the dust and ng CO will the	WHRB, CPP, of particulate Dust settling After Burning provided and to generate	Complied. Project proponent has provided ESPs in DRI Kiln & WHRB and CPP to control particulate emissions less than 50 mig/Nrn³. Installed dust settling chamber

	power. Fume Extraction System to SMS and SAF will be provided. DR! kiln and blast furnace gas will be used in WHRB to produce power. Water sprinkling devices will be installed to suppress the dust at material storage yard. Closed conveyors and bag houses will be provided to reduce fugitive dust emissions. Dust extraction system will be provided to raw material handling system. Bag filters will be provided at all junction houses, crushing and screening plants for iron ore, coal and dolomite. Dry fog dust suppression system will be provided to raw material handling unit and dump yard. Venturi scrubber to control the emission from the blast furnace will be installed and water required for the same will be met from the River Hasdeo.	(DSC) for settling the dust and After Burning Chamber (ABC) for burning CO and there after the gases are passed through WHRB to generate power. PP has established ESP at Captive Power Plant. PP has established venturi scrubbers for fume extraction & bag filter in Steel Melting Shop (SMS) and bag filters are installed in SAF for the same purpose. Installed Venturi Scrubber system in Sinter plant. Water sprinkling devices are installed to suppress the dust at material storage yard. Closed conveyors and bag houses are provided to reduce fugitive dust emissions. Dust extraction systems are provided at raw material handling system. Bag filters are provided at all junction houses, crushing and screening plants of iron ore, coal and dolomite. Dry fog dust suppression systems have been provided at raw material handling unit and dump yard. The supply of required water is being obtained from River Hasdeo.
5	Total water requirement for the proposed expansion will be 18.25 MCM/annum and will be met from the river Hasdeo. Re-circulating cooling system will be used to conserve water. ETP will be installed for the treatment of wastewater. All the treated wastewater will be fully recycled. The wastewater from Gas Cleaning Plant of Blast Furnace containing suspended solids will be treated in ETP. Cooling tower blow down water after treatment in ETP will be used for dust suppression in the plant premises. Treated STP waste water will be used for green belt development. There will be zero discharge of effluent.	Total requirement of the Water is being fulfilled from river Hasdeo. Project proponent has already provided ETP capacity 19200 m³/day for the treatment of waste water and treated water are being used for dust suppression in the plant premises and re-circulating cooling systems have been provided to conserve water. PP has already provided STP 500 m³/day for the treatment of domestic waste water and treated water are using for green belt development. Plant is maintaining 'Zero' discharge condition.
6	Coal and char will be used in FBC boiler. BF slag will be granulated in slag granulation plant and provided to cement manufacturers. Coke breeze, fuel dust, mill scales will be used in Sinter plant. Scales from the rolling mill will be used in sinter plant. The fly ash and bottom ash will be used for brick and road making or will be sold to Cement plants. ESP dust will be used in fly ash bricks and also for back filling in mines. Accretion material and wet scrubber dust will be used in road making. The slag from the steel melting shop will be given for metal recovery and dust will be reused in the sinter plant. Spent oil and lubricants will be given to authorized re-processors. DRI kins. BF	Project proponent has been using coal as well as char in FBC boiler. The fly ash and bottom ash are using for brick and road making. ESP dust is used in manufacturing of fly ash bricks and also used for back filling in mines. Accretion material and wet scrubber dust are using in road making. The slag from the steel melting shop is used for metal recovery and dust is reused in the road making. Mill scale is used in sinter plant.

gas will be used as fuel to generate power LDQ /

*

HFO will be used as fuel.

Spent oil and Used lubricants are

disposed of to authorized re-processors.

Hot gases obtained from DRI kilns are

		being used as fuel to generate the power in Waste Heat Recovery Boilers (WHRB). LDO / HFO are using as fuel in emerging.
7	All the Integrated Steel plants are listed at S. No. 3(a) under Category 'A' of the Schedule of EIA Notification, 2006 and appraised at the Central level.	Project proponent has consented to the
8	The proposal was considered by the Expert Appraisal Committee-1 (industry) in its 14th meeting held during 23 ^{nt} - 25 th September, 2010. The Committee recommended the proposal for environmental clearance subject to stipulation of specific conditions along with other environmental conditions.	Project proponent has consented to the conditions.
9	Based on the information submitted by you, presentation made by you and consultant, EMTRC, Consultants Pvt. Ltd, New Delhi. The Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14th September 2006- subject to strict compliance of the following specific and general conditions:	
	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, bag filters etc. shall be provided to keep the emission levels below 50 mg/Nm³ by installing energy efficient technology.	Project proponent has provided bag filters, dust extraction system, wet spray system, dry fogging system to reduce fugitive emission. Four on-line Ambient Air Quality Monitoring (AAQM) systems and continuous stack monitoring facilities such as opacity meters & gas analyzers are provided in the stacks. PP has already installed ESP, Bag filters to keep the emission below 50 mg/Nm³. Environmental monitoring is being carried out by the MoEF&CC accredited laboratory "Ultimate Envirolytical Solutions Raipur". Parameters are within the prescribed norms. Datas on ambient air quality and stack emission are given in Annexure – I (Colly.).
ii.	As proposed, Electrostatic precipitator (ESP) shall be provide to sponge iron plant, WHRB, CFBC and dust catcher to blast furnace to control PM levels within 50 mg/ Nm3. Fume extraction system shall be provide to Induction furnaces and SAF to control the emissions within the prescribed standards.	Project proponent has already provided ESP in SID, WHRB, CFBC plant and Fume extraction system & bag filter system in Induction Furnace Division, Venturi Scrubber System in Sinter plant and bag filters in Sub Merged Arc Furnace Division for control of the emission within the prescribed standards
iii.	The National Ambient Air Quality Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th	

· I		Newsylva 0000 et all bar 6 "	The Manual Audit (At C 22
		November, 2009 shall be followed.	The National Ambient Air Quality Standards issued by the Ministry vide G.
1 1			S. R. No. 826 (E) dated 16 th November,
			2009 are being followed.
	iv.	Gaseous emission levels including secondary fugitive emission from all the sources shall be controlled	Complied.
		within the latest permissible limits issued by the	Project proponent has provided
		Ministry and regularly monitored. Guidelines/Code of	adequate arrangements for control of
		Practice issued by the CPCB shall be followed.	source emission and are strictly
		Standards for the sponge iron plant issued by the	following permissible limits issued by the
		Ministry vide G.S.R. 414 (E) dated 30 th May, 2008 shall be followed.	Ministry and regular monitoring is also performed. Guidelines/Code of Practice
			issued by the CPCB are being followed.
			Standards for the sponge iron plant issued by the Ministry vide G.S.R. 414
			(E) dated 30 th May, 2008 are also being
			followed. Monitoring of fugitive emission
			is being carried out by the MoEF&CC
			accredited laboratory "Ultimate
			Envirolytical Solutions Raipur". Parameters are within the prescribed
1 1			norms. Details of monitoring are given in
			Annexure-II.
	V.	Total water requirement shall not exceed 18.25	Complied.
		MCM/annum. Necessary permission from the State	
		Irrigation Department shall be obtained for drawl of water. The water consumption shall not exceed as	Necessary permission from the state water resource department has been
1 1		per the standard prescribed for the steel plants.	obtained for drawl of water vide letter
		Efforts shall further be made to use maximum water	no. 290/29/4/200/M/31/02/OJP/D-4
		from the rain water harvesting sources. Use of air	Raipur dtd. 14/1/2010 and additional
		cooled condensers shall be explored and closed circuit cooling system shall be provide to reduce	sanction vide letter No. 5018/29/4/
		water consumption and water requirement shall be	2000/M/31/OJP02/D-4, Naya Raipur dtd. 30.11.2016 for 1.825 MCM per
		modified accordingly. All the effluent shall be treated	Annum has also been obtained. Water
		and used for ash handling, dust suppression and	consumption is as per prescribed
		green belt development. No effluent shall be	standard. PP has also installed rain
		discharged and 'Zero' discharge shall be adopted. Sanitary sewage should be treated in septic tank	water harvesting system. PP has
		followed by soak pit.	provided ETP capacity 19200 m³/day for
			treatment of industrial effluent water and treated water is using in ash conveying,
			handling dust separation. PP has also
			provided STP of 500 m³/day capacity for
			treatment of domestic effluent water and
			treated water is using in green belt
			development. Plant is maintaining 'Zero' discharge condition.
	vi.	Efforts shall be made to make use of harvested rain	Complied.
		water. If needed, capacity of the reservoir shall be	·
		enhanced to meet the maximum water requirement.	Project proponent has already provided
		Only balance water requirement shall be met from other source.	the rain water harvesting system.
	vii.	Regular monitoring of influent and effluent surface,	Complied.
		sub-surface and ground water shall be ensured and treated wastewater should meet the norms	Monitoring and analysis are carried out
	1	treated wastewater should meet the norms prescribed by the State Pollution Control Board or	and parameters are within the prescribed norms Regularly submitting
		described under the Environment (Protection) Act,	the monitoring reports to CECB, CPCB
		1986 whichever are more stringent. Leachate study	and MoEF Monitoring and analysis of
			_41-5\ / 5 #

	<u>, </u>	<u> </u>
	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.	Solutions Raipur". Parameters are within the prescribed norms. Details of water analysis data are given in enclosed Annexure – III (Colly.).
viii.	The char from DRI plant shall be utilized in FBC boiler of power plant and no char shall be used for briquette making or disposal off anywhere else. FBC boiler shall be installed simultaneously along with the DRI plant to ensure full utilization of char from the beginning. All the blast furnace (BF) slag shall be provided to the cement manufactures. 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.	Project proponent is using Char in FBC boiler of captive power plant. Scrap and metal recovered from slag is used in Induction Furnaces. SMS slag and Kiln accretions are used in road making. Properly disposing off the solid waste in safe and scientific manner.
ix.	In-plant control measures like bag filters, de-dusting and dust suppression system shall be provided to control fugitive emissions from all the vulnerable sources. Dust extraction and suppression system shall be provided at all the transfer points, coal handling plant and coke sorting plant of coke oven plant. Bag filters shall be provided to hoods and dust collectors to coal and coke handling to control dust emissions. Water sprinkling system shall be provided to control secondary fugitive dust emissions generated during screening, loading, unloading, handling and storage of raw materials etc.	Project proponent has provided bag filters, de-dusting and dust suppression system to control fugitive emission. Dust extraction and suppression system at all the transfer points, coal handling plant have been provided to control the emission. Water sprinkling systems have been provided to control secondary fugitive dust emission generated during screening loading, unloading, handling and storage of raw materials.
x.	Proper utilization of fly ash shall be ensured as per Fly ash notification, 1999 and subsequent amendment in 2003 & 2009.	Complied. Project proponent is strictly following fly ash notification, 1999 and subsequent amendment in 2003, 2009, 2016, 2019 & 2021 for proper utilization of fly ash.
xi.	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.	Project proponent has provided facility of spraying water through the tankers and sprinklers for control of vehicular pollution during transportation of raw material and finished products. Project proponent has provided bag filters to control dust emission in the units where loading and unloading of the raw materials and finished products are taken place.
xii.	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.	Complied. Project proponent has provided road sweeping machines for regular cleaning of all internal roads. Adequate plantation

		made arrangement of parking of trucks
		carrying raw coal.
xiii.	Proper handling, storage, utilization and disposal of all the solid waste shall be ensured and regular report	Complied.
	regarding toxic metal content in the waste material and its composition, end use of solid/hazardous	Proper handling, storage, utilization and disposal of all solid waste are being
	waste should be submitted to the Ministry's Regional Office at Bhopal, CECB and CPCB.	performed. Regularly submitting the report to MoEF&CC, CPCB and CECB.
		Utilization of solid waste is given in Annexure-IV.
xiv.	A time bond action plan shall be submitted to reduce solid waste, its proper utilization and disposal.	Complied.
		Project proponent is complying for utilization and disposal of solid wastes.
XV.	Risk and Disaster Management Plan along with the	Complied.
	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.	
xvi.	As proposed, green belt shall be developed in 33% of plant area as per the CPCB guidelines in consultation	
	with the DFO.	Project proponent has planted 3,26,640 saplings within the premises as per
		CPCB guidelines PP always prefer local species for green belt
		development. Project proponent has consented to the conditions and abide to
		the decisions taken by MoEF&CC, GOI/CPCB/Government of Chhattisgarh
		/CECB from time to time in this regard. Details of plantation was submitted in
		Six monthly compliance report for the period of April 2023 to September 2023
		to MoEF&CC, CPCB & CECB vide PIL/EHS/ENV/MoEF&CC/2023/828 dtd.
		03.11.2023. Details of plantation is enclosed as Annexure – V.
xvii.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection	Complied.
	(CREP) for the Steel Plants shall be implemented.	Project proponent are complying CREP guidelines of Steel manufacturing Plant.
		Details enclosed as Annexure – VI.
xviii.	All the commitments made to the public during the Public Hearing / Public consultation meeting held on	Complied.
	5th March, 2010 shall be satisfactorily implemented and a separate budget for implementing the same	
	should be allocated and information submitted to the Ministry's Regional Office at Bhopal.	
xix.	At least 5% of the total cost of the project shall be earmarked towards the corporate social responsibility	Complied.
	and item-wise details along with time bound action	Project proponent are keeping separate
	plan should be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation	funds for implementation of the special conditions for environmental
	of such program should be ensured accordingly in a time bound manner.	safeguards. The funds earmarked for the environmental protection measures
		have not been diverted for any other

		purposes. Details enclosed as Annexure – VII.
XX.	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.	Project proponent informed that temporary huts for labours alongwith all necessary infrastructure were provided at the time of implementation of project. After completion of project now it has been dismissed & removed.
B. GENER	AL CONDITIONS:	
i.	The project authority shall adhere to the stipulations made by Chhattisgarh Environment Conservation Board (CECB) and State Government.	Project proponent has consented to the conditions.
ii.	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.	Project proponent has consented to the condition.
iii .	The gaseous emissions from various process units shall conform to the load/mass based standards notified by this Ministry on 19th 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.	Project proponent has installed four online Ambient Air Quality Monitoring (AAQM) systems and continuous stack monitoring facilities such as opacity meters & gas analyzers in the stacks and are also connected to the Board servers. PP has already installed ESP, Bag filters dust extraction system, wet spray system, dry fogging system to control emission.
iv.	The overall noise levels in and around the plant area should 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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	Precautions for all the workers/officers are being taken to avoid any accompanist noised hazards. Facilities like ear plugs and ear muffs are being provided to reduce noise risk to all workers/ officers at work place. The ambient noise level remains within 75 dB (A) during daytime and 70 dB (A) during night time within factory premises. PP has taken adequate measures for control of noise levels below 85 dB(A) in the work environment. PPE's also provided to all employees who are working in high noise area. Monitoring of noise level is being carried out by the MoEF&CC accredited laboratory "Ultimate Envirolytical Solutions Raipur". Noise level monitoring results are enclosed as Annexure-VIII.
V.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. Regular health surveillance is being conducted to all the workers and

		records are maintained as per the Factories Act. Enclosed as per Annexure-IX.
vi.	All the environment management measures given in the EIA/EMP shall be implemented and complied with.	Project proponent has consented to the condition.
vii.	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Project proponent has already provided rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
Viii.	Proper housekeeping and adequate occupational health programmes shall be taken up as per the Factory Act.	Project proponent is providing proper housekeeping and occupational health programmes as per the Factory Act.
ix.	The company shall undertake eco-development measures including community welfare measures in the project area.	Complied.
x.	A separate environmental management cell to carry out various management and monitoring functions shall be set up under the control of senior Executive.	Project proponent has set up an environmental cell to carry out the function related to environmental management under the control of senior executive with the support of qualified technical personnel. PP has also set up an environmental laboratory for collection and analysis of environmental samples under the supervision of competent technical personnel.
xi.	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.	funds for implementation of the conditions for environmental
xii.	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 commissioning the land development work.	Project proponent has consented to the condition.
xiii.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Body and the local NGO, if any, from whom suggestions / representations, if any were received while processing the proposal. The clearance letter shall	

	the state of the same and but the	
	also be put on the web site of the company by the proponent.	
xiv.	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; SPM, RSPM, SO2, NOx (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.	Project proponent is regularly uploading six monthly compliance report in company's website : www.prakash.com.
XV.	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.	Complied. Six monthly report for the period of October 2022 to March 2023 was submitted to MoEF&CC, CPCB, CECB vide PIL/EHS/ENV/MoEF&CC/2023/718 dtd. 20.05.2023. and another Six monthly report for the period of April 2023 to September 2023 was submitted to MoEF&CC, CPCB, CECB vide PIL/EHS/ENV/ MoEF&CC/2023/828 dtd. 03.11.2023.
xvi.	The environmental statement for each financial year ending 31st 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 alogwith the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF by e-mail.	Complied. Environmental statement for the period of April 2022 to March 2023 was submitted to MoEF&CC & CECB vide PIL/EHS/ENV-STATEMENT/2023/717 dtd. 20.05.2023. (For Sponge Iron Plant, Captive Power Plant, Steel Manufacturing, Ferro Alloys, Sinter Plant & Oxygen Plant).
xvii	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 advertised within seven days from the date of issue of the clearance letter at least in two local newspaper 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.	Complied
10	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	conditions.
11	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner will implement these conditions.	Project proponent has consented to the conditions

The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environmen (Protection) Act, 1986, Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance Liability Act, 1991 along with their amendments and rules.	conditions.
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Format No.: UES/FORM/09



HDD-272. Phase III - Near JP Chowk Ring Road No.-2. Kabir Nagar, Raipur (C.G.) - 492099 Ph : 0771 - 4027777 i Empli : ultimatenviro@gmail.com

Name & Address Of The Customer To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		REPORT NO	UES/TR/23-24/09157		
		LAB REF NO	UES/23-24/ST/		
		DATE OF SAMPLING	06/03/2024		
		DATE OF RECEIPT 07/03/2024			
		DATE OF REPORT	11/03/2024		
		DATE OF ANALYSIS			
是一种。"事"。他没事,"	STACK BALSSICH MONITORING	STORY TO YOU DESIGNATION	STATE OF STA	END: 11/03/202	
MONITORING FOR	STACK EMISSION MONITORING	The state of the s	联心体引起现象。		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	ESP OF KILN-1		·		
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	008, PART 7:2005 REAL	T180CD 2012 +	
SAMPLE CUANTITY/PACKING	THIMBLE: 1 X 1 NO., SO2: 3.				

	T	EST REPO	RT	
Stack details				
STACK IDENTITY			ESP OF KTIN-1	
STACK ATTACHED TO				
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			55.0	
STACK DIAMETER (MIR.)				
STACK SHAPE AT TOP			2.20	<u></u>
TYPE OF FUEL	+		CIRCULAR	
· · · · · · · · · · · · · · · · · · ·	<u></u>	r	COAL	· · · · · · · · · · · · · · · · · · ·
Parameter	Unit	Result	Limit	Method Reference
FLUE GAS TEMPERATURE	*c	175.0		
LUE GAS VELOCITY	M/s		· 	IS 11255 (Part 3):2008
TOTAL GAS QUANTITY	M ³ /s	17.19	<u> </u>	IS 11255 (Part 3):2008
OTAL PARTICULATE MATTER		65.32	- -	IS 11255 (Part 3):2008
(IPM)	mg/Nm³	34.41	50	IS 11255 (Part 1):1985
ULPHUR DIOZIDE (SO ₂)	mg/Nm ³	254.3	600	
XIDES OF HITROGEN (NO ₂)	mg/Nm ³	143.5	300	IS 11255 (Part 2):1985 IS 11255 (Part 7):2005

REMARKS: Results Are As Above

Terms & conditions

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Name & Address Of The Cust	Name & Address Of The Custoiner TO.		UES/TR/23-24/	TR/23-24/09158	
PRAKASH INDUSTRIES LIMITED		LAB RET NO	UES/23-24/ST/		
		DATE OF SAMPLING	06/03/2024		
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT	07/03/2024 11/03/2024		
		DATE OF REPORT			
		DATE OF ANALYSIS	START: 07/03/2024	END: 11/03/2024	
中国的基础的	STACK BUISSION DONLTORING	TARREST TE STUDENT	SAME SEPTEMBERS AND THE SEPTEMBERS OF	PER CHANGE CONTRACTOR	
MONITORING FOR	STACK EMISSION MONITORING	the section of the se		AND THE PROPERTY OF	
Customer ref. No.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	ESP OF KILN-2				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	008, PART 7:2005 REA	TUBED 2012. 14	
Sample Ouantity/packing	THIMBLE: 1 X 1 NO., SO2: 3				

	T	ST REPO	RT			
Stack details						
STACK IDENTITY			ESP OF KILN-2			
STACK ATTACHED TO						
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			ESP			
STACK DIAMETER (MIR.)			55.0			
STACK SHAPE AT TOP		2.20				
TYPE OF FUEL		r	CIRCULAR			
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS TEMPERATURE	*c	172.0	 			
FLUE GAS VELOCITY	M/s	17.33	 	IS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	-112	- -	IS 11255 (Part 3):2008		
TOTAL PARTICULATE MATTER		65.85	<u> </u>	IS 11255 (Part 3):2008		
(TPM)	mg/Nm³	38.64	50	IS 11255 (Part 1):1985		
SULPHUR DICKIDE (SO2)	mg/Nm³	241.5	600			
OXIDES OF MITROGEN (NO ₂)	mg/Nm ³	159.6	300	IS 11255 (Part 2):1985 IS 11255 (Part 7):2005		

S: Results Are As Above

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Name & Address Of the Cust	_		UES/TR/23-24/	23-24/09159	
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/ST/014535		
		DATE OF SAMPLING	05/03/2024		
		.DATE OF RECEIPT 06/03/2024			
		DATE OF REPORT	09/03/2024		
		DATE OF ANALYSIS	START: 06/03/2024	END: 09/03/2024	
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MONITORING FOR	STACK IMISSION MONITORING	AND A STATE OF THE PARTY OF THE	a de la Sama de Maria de la Region de la Reg		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	ESP OF KILN-3				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	ITIROGED 2009; PART 3:2	008, PART 7:2005 RE	UTTRAND 2012. IS	
Sample Quantity/Packing	THIMBLE: 1 X 1 NO., SO2: 3		-		

Stack details		ST REPOR			
STACK IDENTITY			ESP OF KILN-3	······································	
STACK ATTACHED TO		<u> </u>			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			ESP 65.0		
STACK DIAMETER (MIR.)			2.70		
STACK SHAPE AT TOP			CIRCULAR		
TYPE OF FUEL					
	COAL				
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	°C	154.0	f	IC 442EC /D	
FLUE GAS VELOCITY	M/s	10.77	 	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s			IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER		61.60	-	IS 11255 (Part 3):2008	
(TPM)	mg/Nm³	32.66	50	IS 11255 (Part 1):1985	
SULPHUR DIOXIDE (SO ₂)	mg/Nm³	261.6	600	IS 11255 (Part 2):1985	
XIDES OF NITROGEN (NO ₂)	mg/Nm³	153.8	300	iS 11255 (Part 7):2005	

esults Are As Above

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Name & Address Of The Gastemer TO,		REPORTANO	UES/TR/23-24/09160		
PRAKASH INDUSTRIES LIMITED		LAB REF NO	UES/23-24/ST/		
CHAMPA _ ADEC	74 DISTRICT	DATE OF SAMPLING	11/03/2024	V14330	
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT	12/03/2024		
OWNER CUINA	IISGARH	DATE OF REPORT	16/03/2024		
he was many to be the same		DATE OF ANALYSIS			
		THE STREET	POR CHIEF CONTINUE CO	IND: 16/03/2024	
MONITORING FOR	STACK EMISSION MONITORING	ALL STREET, MAINTING BOOK STREET, STRE	THE PROPERTY OF SHAPE	Walter Street	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	ESP OF KILN-4				
SAMPLE COLLECTED BY	LABORATORY CHEMIST			_ 	
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRED 2009; PART 3:20	08, PART 7:2005 PM		
SAMPLE.	12003	<u></u>		THOUS 2012, 18	
WANTITY/PACKING	THIMBLE: 1 X 1 MO., SO2: 3	7 MT. 7 7 200			

	/ TI	EST REPO	RT		
Stack details					
STACK IDENTITY			- <u>-</u>		
STACK ATTACHED TO			ESP OF KILM-4		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			ESP . 65.0		
STACK DIMETER (MIR.)	 -				
STACK SHAPE AT TOP			3.37		
TYPE OF FUEL		·	CIRCULAR		
	COAL				
Parameter	Unit	Result `	Limit	Method Reference	
FLUE GAS TEMPERATURE	°C	146.0	 		
LUE GAS VELOCITY	M/s		<u> </u>	IS 11255 (Part 3):2008	
COTAL GAS QUANTITY	M³/s	6.24	-	IS 11255 (Part 3):2008	
OTAL PARTICULATE MATTER TPM)		55.66		IS 11255 (Part 3):2008	
ULPHUR DIOXIDE (SO ₂)	mg/Nm³	33.23	50	IS 11255 (Part 1):1985	
	mg/Nm ³	231.8	600		
XIDES OF NITROGEN (NO _x)	mg/Nm³	142.8	300	IS 11255 (Part 2):1985 IS 11255 (Part 7):2005	

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Nome & Address Of The Customer To, PRAKASH INDUSTRIES LIMITED		REPORT NO	UES/TR/23-24/09161	
		Lab ref no	UES/23-24/ST/	
CHAMPA _ AGE	74 DIETT AND ISS	DATE OF SAMPLING	11/03/2024	
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT	12/03/2024	
		DATE OF REPORT	16/03/2024	
		DATE OF ANALYSIS	CELEBRATION CONTRACTOR	EDD: 16/03/2024
建 加度的扩张	STACK INISSION MONITORING	为一种企业的企业的企业	Ath Printer manage at the secure construction	202:10/03/2024
MONITORING FOR	STACK INISSION MONITORING	Andread Continue and Continue a	"一"""一""在"现在"的声音符音	
CUSTOMER REF. NO.	BY HAIL CONFIDENTION.			
SAMPLING LOCATION	ESP OF KILN-5			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	008, PART 7:2005 REAL	CELEMEN 2012 TO
EAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO., SO2: 30			

	T	EST REPO	R.L	
Stack details				······
STACK IDENTITY				
STACK ATTACHED TO			ESP OF RILN-5	
STACK HEIGHT ABOVE GROUND	···		ESP	
STACK DIAMETER (MER.)	<u> </u>	·	65.0	
· · · · · · · · · · · · · · · · · · ·			2.26	<u> </u>
STACK SHAPE AT TOP	·		CIRCULAR	
TYPE OF FUEL			COAL	· · · · · · · · · · · · · · · · · · ·
Parameter	Unit	Result	Limit	Method Reference
FLUE GAS TEMPERATURE	-c	143.0	 	
FLUE GAS VELOCITY	M/s	142.0	<u> </u>	IS 11255 (Part 3):2008
FOTAL GAS QUANTITY	M ³ /s	14.18	<u> </u>	IS 11255 (Part 3):2008
OTAL PARTICULATE MATTER		56.86		IS 11255 (Part 3):2008
(TPM)	mg/Nm³	36.45	50	IS 11255 (Part 1):1985
SULPHUR DIOXIDE (80;)	mg/Nm ³	261.7	600	
DXIDES OF MITROGEN (NO _X)	mg/Nm ³		 	IS 11255 (Part 2):1985
DARKS: Results Are As Above		160.5	300	IS 11255 (Part 7):200

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Name & Address Of the Gust	virs (REPORT NO	UES/TR/23-24/09162		
PRAKASH INDII	PRAKASH INDUSTRIES LIMITED		UES/23-24/ST/		
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF SAMPLING	01/03/2024		
		DATE OF RECEIPT	02/03/2024		
OTAMPA CHIA	IISGARH	DATE OF REPORT	06/03/2024		
I AMPEN (1899) 1500 I D. POS. I DEPOSIT COM		DATE OF ANALYSIS	Swaps. 40 (00 (00)	END: 06/03/2024	
	STACK BATESION MONITORING	TO THE TAX OF THE PARTY OF THE	CONTRACTOR OF CHILD	200,0070372024	
MONITORING FOR	STACK IMISSION MONITORING	Taller Branch Land Control of the Co	ASSESSMENT OF STREET		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.	· · · · · · · · · · · · · · · · · · ·			
SAMPLING LOCATION	ESP OF KILN-6				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	708, PART 7: 2005 REAL	TTRAED 2012 TO	
SAMPLE QUANTITY/PACKING	THINBLE: 1 X 1 NO., 802: 3				

	. Ti	EST REPO	RT	-	
Stack details					
STACK IDENTITY					
STACK ATTACHED TO			ESP OF KILN-6		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			ESP 65 .0		
STACK DIAMETER (MIR.)					
STACK SHAPE AT TOP	·		3.40		
TYPE OF FUEL	CIRCULAR				
	COLL				
Parameter	Unit	Result	Limit	Method Reference	
LUE CAS TEMPERATURE	°c	137.0			
LUE GAS VELOCITY	M/s	5.78		IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s		-	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER		52.48	<u> </u>	IS 11255 (Part 3):2008	
(TPK)	mg/Nm³	39.76	50	IS 11255 (Part 1):1985	
ULPHUR DIOXIDE (SO.)	mg/Nm³	228.7	600		
Wiles of Hitrogen (NO _x)	mg/Nm³	133.4	300	IS 11255 (Part 2):1985 IS 11255 (Part 7):2005	

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Name & Address Of The Cunt.	Orres .	REPORT NO	UES/TR/23-24/09163
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR		LAB REF NO	UES/23-24/ST/017539
		DATE OF SAMPLING	
		DATE OF RECEIPT	
СНАМРА СННАТ	TISGARH	DATE OF REPORT	
		DATE OF AMALYSIS	
HORITORING FOR	STACK EMISSION MONITORING		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.		
SAMPLING LOCATION	ESP OF FEB-1		
SAMPLE COLLECTED BY	LABORATORY CHEMIST		
SNIPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:2	2008, PART 7:2005 REAFFIRMED 2012, IS
EAMPLE QUANTITY/PACKING		O ME X 1 NO. PVC BOTTI TTLE & 500ML X 3 NO. PI	E, NOX: 25 ML X 1 NO. PVC BOTTLE,

TEST REPORT					
Stack details	1 -				
STACK IDENTITY			ESP OF FEE-1	<u> </u>	
STACK ATTACHED TO		· · · · · · · · · · · · · · · · · · ·	ESP	<u> </u>	
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			. 65.0		
STACK DIAMETER (MIR.)			2.90		
STACK SHAPE AT TOP	CIRCULAR				
TYPE OF FUEL	COAL				
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	*c		 _	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	7	_	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M ³ /s	1	<u>-</u>	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	PLANT NOT	50		
SULPHUR DIOXIDE (SO ₂)	mg/Nm³	OPERATE		IS 11255 (Part 1):1985	
OXIDES OF NITROGEN (NO _x)		-{	600	IS 11255 (Part 2):1985	
	mg/Nm³	_	300	IS 11255 (Part 7):2005	
MERCURY AS Eg	mg/Nm³]	0.03	USEPA Method No. 29	

REMARKS: Results Are As above

Terms & conditions

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For ULTIMATE ENVIROLYTICAL SOLUTIONS

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AN ISO: 9001:2015 / ISO: 14001:2015 / ISO 450



HDD-272, Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph.: 0771 - 4027777 | Email: uit materiviro@gmail.com

Name & Address Of The Custo	mu!	REPORT NO	UES/TR/23-24/0	9164	
To,			UES/23-24/8T/0	17540	
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF SAMPLING	15/03/2024		
		DATE OF RECEIPT	16/03/2024	16/03/2024	
		DATE OF REPORT	20/03/2024		
		DATE OF ANALYSIS	START: 16/03/2024	END: 20/03/2024	
estable the contraction of the second	THE PROPERTY OF SAY	PLE DETAILS WITH THE	n outroughten	THE STATE OF THE STATE OF	
MONITORING FOR	STACK EMISSION MONITORING			,,	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	ESP OF PRB-263		· · · · · · · · · · · · · · · · · · ·	- "	
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE 5182 (PART 10) :2003				
SAMPLE OUANTITY/PACKING	THIMBLE: 1 X 1 NO., SO2: HG: 500NL X 1 NO. GLASS B			. PVC BOTTLE,	

TEST REPORT						
Stack details						
STACK IDENTITY			ESP OF FSB-263			
STACK ATTACHED TO			esp			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)		•	80.0			
STACK DIAMETER (MTR.)			4.20			
STACK SHAPE AT TOP	CIRCULAR					
TYPE OF FUEL	COAL					
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS TEMPERATURE	•c	95.0	-	IS 11255 (Part 3):2008		
FLUE GAS VELOCITY	M/s	6.76		iS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	93.62	- [IS 11255 (Part 3):2008		
TOTAL PARTICULATE MATTER (TPH)	mg/Nm³	30.52	50	IS 11255 (Part 1):1985		
SULPHUR DIOXIDE (SO ₂)	mg/Nm³	446.1	, 600	IS 11255 (Part 2):1985		
OXIDES OF NITROGEN (NO.)	mg/Nm³	159.7	300	IS 11255 (Part 7):2005		
MERCURY as Rg	mg/Nm ³	N.D.	0.03	USEPA Method No. 29		

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HDD-272. Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph . 0771 - 4927777 I Email: ultimatenviro@gmail.com

Nome & Address Of The Cas.	lamer	REPORT NO	UES/TR/23-24/	09165
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/ST/	
		DATE OF SAMPLING	07/03/2024	
		DATE OF RECEIPT	08/03/2024	
CHAMPA CHMA	TISGARH	DATE OF REPORT	12/03/2024	······································
		DATE OF ANALYSIS	STAPT- //0 //2 /2004	END: 12/03/2024
基準原理等	STACK EMISSION MONITORING	THE NAME OF THE PERSON OF THE	TO THE SECRETARY OF STREET	END: 12/03/2024
MONITORING FOR	STACK EMISSION MONITORING	S Committee Comm	第一次中国中国共和国 的	The sale of the sale of
CUSTOMER REF. NO.	BY MAIL CONFIDENTION.			
SAMPLING LOCATION	ESP OF TBB-4			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	008, PART 7:2005 REA	TIROTO 2012. IS
Sample Quantity/Packing	THIMBLE: 1 X 1 NO., SO2: 3 NG: 500ML X 1 NO. GLASS BO	OML X 1 NO DISC BOWERS		PVC BOTTLE,

Stack details							
STACK IDENTITY			ESP OF FEB-4	<u> </u>			
STACK ATTACHED TO							
STACK HEIGHT ABOVE GROUND LEVEL (MIR.)		#SP 61.0					
STACK DIAMETER (MTR.)			2.10	······································			
STACK SHAPE AT TOP	 	<u> </u>	·				
TYPE OF PUEL		<u> </u>	COAL				
	- COAL						
Parameter	Unit	Result	Limit	Method Reference			
FLUE GAS TEMPERATURE	*c	134.0	· { - 	10.440.54			
FLUE GAS VELOCITY	M/s	16.09		IS 11255 (Part 3):2008			
TOTAL GAS QUANTITY	M³/s			IS 11255 (Part 3):2008			
TOTAL PARTICULATE MATTER		55.67	-	IS 11255 (Part 3):2008			
(TPM)	mg/Nm³	35.57	· 50	IS 11255 (Part 1):1985			
SULPHUR DIOXIDE (802)	mg/Nm ³	239.3	600				
XIDES OF NITROGEN (NO.)	mg/Nm³	147.7	300	IS 11255 (Part 2):1985			
ERCURY AS Bg	mg/Nm³		<u> </u>	IS 11255 (Part 7):2005			
	ing/iditi	N.D.	0.03	USEPA Method No. 29			

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End of the test report.



HDD-272 Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) 492099 Ph : 0771 - 40277771 Email: ultimatenviro@gmail.com

Name & Address Of The Cust To,	oper.	REPORT NO	UES/TR/23-24/09166		
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/ST/0	17542	
		DATE OF SAUGLING	13/03/2024	<u> </u>	
		DATE OF RECEIPT 14/03/2024			
		DATE OF REPORT	18/03/2024		
	<u> </u>	DATE OF ANALYSIS	START: 14/03/2024	IND: 18/03/2024	
企业企业	STACK EMISSION WONLDOWN		BURNING TO THE STATE OF THE STATE OF	FERGULARIO SERVICE	
MONITORING FOR	STACK EMISSION MONITORING	San Total Control of the State	an appar matters into a	海湖 温热用的温料	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	ESP OF FRB-5				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RES 5182 (PART 10) :2003	FFIRMED 2009; PART 3:2	008, PART 7:2005 REA	TIROGED 2012, IS	
SAMPLE OUANTITY/PACKING	THIMBLE: I X 1 NO., SO2: 1 NG: 500ML X 1 NO. GLASS BO	O ML X 1 NO. PVC BOTTLE	E, NOX: 25 ML X 1 NO	PVC BOITLE,	

TEST REPORT					
Stack details					
STACK IDENTITY		·	ESP OF FRB-5		
STACK ATTACHED TO			ISP	91 <u></u>	
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)		· · · · · · · · · · · · · · · · · · ·	61.0		
STACK DIAMETER (MIR.)		· · · · · · · · · · · · · · · · · · ·	2.10		
STACK SHAPE AT TOP			CIRCULAR		
TYPE OF FUEL	COAL				
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	*c	135.0	 _	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	15.32	T	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	53.0	 	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	32.43	50	IS 11255 (Part 1):1985	
SULPHUR DIOXIDE (SO2)	mg/Nm³	234.3	600		
DXIDES OF NITROGEN (NO.)	mg/Nm³		+	IS 11255 (Part 2):1985	
GROURY AS Hg	mg/Nm ³	140.0	300	IS 11255 (Part 7):2005	
	TuR/1411)	N.D.	0.03	USEPA Method No. 29	

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HDD-272, Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph : 0771 - 4027777 | Email: ultimatenviro@gmail.com

Name & Address Of The Cust			UES/TR/23-24/09167		
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/ST/		
		DATE OF SAMPLING	07/03/2024	-2.040	
		DATE OF RECEIPT	08/03/2024	<u> </u>	
CIMINFA CHHAI	TISGARH	DATE OF REPORT	12/03/2024		
ing the second		DATE OF ANALYSIS	971PM-00 (00 (000)	T ====================================	
和學相談解於個別的	STACK DEISSION MONITORING	STORY OF THE PARTY OF	(A))) [1.40] (1.40] (1.40] (1.40)	END: 12/03/2024	
MONITORING FOR	STACK IMISSION MONITORING	Street, Little and Market Street, Stre		27 11 18 11 11 11 11 11 11 11 11 11 11 11	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	ESP OF FBB-6		·- <u></u> ,		
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	008, PART 7:2005 REA	TIRGED 2012. TR	
Sample Quantity/Packing	THINDLE: 1 X 1 NO., SO2: 3 HG: 500ML X 1 NO. GLASS BO	O MT. X 1 NO PRIOR TO THE		PUC BOTTE	

	Ti	EST REPO	RT		
Stack details			20 a 20 a 4		
STACK IDENTITY				· · · · · · · · · · · · · · · · · · ·	
STACK ATTACHED TO		· · · · · · · · · · · · · · · · · · ·	ESP OF IBB-6		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			61.0		
STACK DIAMETER (MTR.)					
STACK SHAPE AT TOP			2.10		
TYPE OF FUEL			CIRCULAR		
	COAL				
Parameter	Unit	Result	Limit	Method Reference	
FLUE CAS TEMPERATURE	•c	·122.0			
FLUE GAS VELOCITY	M/s			IS 11255 (Part 3):2008	
TOTAL CAS QUANTITY	*	15.66		IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER	M³/s	54.18	-	IS 11255 (Part 3):2008	
(TPM)	mg/Nm³	38.55	50	IS 11255 (Part 1):1985	
SULPHUR DIOXIDE (SO2)	mg/Nm³	262.4	600	IS 11255 (Part 2):1985	
XIDES OF NITROGEN (NO.)	mg/Nm³	157.1	300		
ERCURY AS Hg	mg/Nm³	N.D.	0.03	IS 11255 (Part 7):2005 USEPA Method No. 29	

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To.	Name & Addross Of The Customer To.		REPORT NO UES/TR/23-24/0916	
PRAKASH INDUSTRIES LIMITED		LAB REF NO	UES/23-24/ST/0	
		DATE OF SAMPLING	13/03/2024	
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT	14/03/2024	
		DATE OF REPORT	18/03/2024	
		DATE OF AMALYSIS	START: 14/03/2024	BID: 18/03/2024
The state of the s	STACK PHISSION MONITORING	TO SECURITY THE PARTY AND THE PARTY.	ANNUATION CONTRACTOR OF	APPENDENT CONTRACTOR
MONITORING FOR	STACK EMISSION MONITORING	Property and the state of the s	Surfestaditions in military	从"现代型"门程设置
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.			
EAMPLING LOCATION	ESP OF FBB-7			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	JFIPMED 2009; PART 3:20	008, PART 7:2005 REA	77110GED 2012, IS
Sample Quantity/packing	THE BUBLE: 1 X 1 NO., 502: 3 HG: 500ML X 1 NO. GLASS BO	O ML X 1 NO. PVC BOTTLE TTLE & 500ML X 3 NO. PVI	E, NOX: 25 ML X 1 NO	. PVC BOTTLE,

TEST REPORT					
Stack details			· · · · · · · · · · · · · · · · · · ·		
STACK IDENTITY			ESP OF TBB-7		
STACK ATTACHED TO	· · · · · · · · · · · · · · · · · · ·		ESP		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			61.0		
STACK DIAMETER (MIR.)			2.20		
STACK SHAPE AT TOP			CIRCULAR	· · · · · · · · · · · · · · · ·	
Type of fuel			COAL		
Parameter	Unit	Result	Limit	Method Reference	
TUE GAS TEMPERATURE	°C	121.0	_	IS 11255 (Part 3):2008	
LUE GAS VELOCITY	M/s	15.54	 	iS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	53.76	 		
OTAL PARTICULATE MATTER	mg/Nm³			IS 11255 (Part 3):2008	
	÷	33.46	50	IS 11255 (Part 1):1985	
SULPHUR DIOXIDE (SO ₂)	mg/Nm³	-240.0	600	IS 11255 (Part 2):1985	
KIDES OF NITROGEN (NO.)	mg/Nm³	150.6	300	IS 11255 (Part 7):2005	
ERCURY AS Hg	mg/Nm³	N.D.	0.03	USEPA Method No. 29	

REMARKS: Results are as above

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Name & Address Of The Cust.	Name & Address Of The Customer To.		REPORT NO UES/TR/23-24/09169	
PRAKASH INDUSTRIES LIMITED CHAMPA - 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/ST/0	
		DATE OF SAMPLING	09/03/2024	
		DATE OF RECEIPT	DATE OF RECEIPT 11/03/2024	
		DATE OF REPORT	15/03/2024	<u> </u>
		DATE OF ANALYSIS	START: 11/03/2024	END: 15/03/2024
斯斯斯克斯斯德斯			HERVALLEN GALLERS PRINTER	ASSESS SECTIONS
MONITORING FOR	STACK EMISSION MONITORING	The second secon	min school brillian	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.			
SAMPLING LOCATION	DE-DUSTING (BAG HOUSE KILL	V-162)		
SAMPLE COLLECTED BY	LABORATORY CHIMIST		· · · · · · · · · · · · · · · · · · ·	
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RES 5182 (PART 10) :2003	UFFIRMED 2009; PART 3:2	008, PART 7:2005 REA	TTUGED 2012, 18
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.			

	TE	ST REPOR	R T		
Stack details			•	· · · · · · · · · · · · · · · · · · ·	
STACK IDENTITY		DE-DUSTI	NG (BAG ROUSE !	KTLN-1601	
STACK ATTACHED TO	<u> </u>		BAG FILTER		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)		<u>, , , , , , , , , , , , , , , , , , , </u>	35.0		
STACK DIAMETER (MIR.)			2,65		
STACK SHAPE AT TOP	CIRCULAR				
TYPE OF FUEL	SPONGE IRON CIRCUIT				
Parameter	Únit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	°C	40.0		IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	9.35	_	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	51.42	 		
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	34.60	50	IS 11255 (Part 3):2008 IS 11255 (Part 1):1985	

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Name à Address Of The Castornor To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		REPORT NO UES/TR/23-24/09170		
		LAB RET NO	UES/23-24/ST/0	17546
		DATE OF SAMPLING	22/03/2024	
		DATE OF RECEIPT 23/03/2024		
		DATE OF REPORT	27/03/2024	
		DATE OF ANALYSIS	START: 23/03/2024 200:27/03/	
		PAR BRICKTES I		
MONITORING FOR	STACK EMISSION MONITORING			23121111111111111111111111111111111111
CUSTOMER REF. NO.	BY HAIL CONFIRMATION.		· — · · · · · · · · · · · · · · · · · ·	
SAMPLING LOCATION	DE-1 (KILN-1 6 KILN-2) (B)	AG FILTER)	·	
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RES 5182 (PART 10) :2003	AFFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS
EAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.	•		·······

TEST REPORT					
Stack details			<u>.</u>		
STACK IDENTITY		DE-1 (KILN	-1 & KILH-2) (1	BAG FILTER)	
STACK ATTACHED TO			BAG FILTER		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	30.0				
STACK DIAMETER (MIR.)	1.0				
STACK SHAPE AT TOP	CIRCULAR				
TYPE OF FUEL			COAL CIRCUIT		
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	*c ·	. 37.0	-	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	12.74	T 1	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	9.93	-	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	23.38	50	IS 11255 (Part 1):1985	

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THE PROPERTY OF THE PROPERTY O

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--End of the test report.....



HDD-272, Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492009 Ph 10771 - 4027777 LEmail: ultimatenviro@gmail.com

Name & Address Of the Customer To, PRAKASH INDUSTRIES LIMITED		REPORT NO	UES/TR/23-24/09171	
		LAB REF NO	UES/23-24/ST/	
		DATE OF SAMPLING	22/03/2024	
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT	23/03/2024	
		DATE OF REPORT	27/03/2024	
AAA() : TREET PROST MINES PROST		DATE OF ANALYSIS	STAPE: 22/02/0004	END: 27/03/2024
	STACK BASSION MONITORING	THE THE WIFE WINDOW	(Sill-200) B. Discourse asset	AND: 27/03/2024
MONITORING FOR	STACK INTESTON MONITORING	·····································	""。"我们为他们,他们	沙东山畔坝从茶野
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.			
SAMPLING LOCATION	DE-2 (KILN-1 & KILN-2) (BAC			· · · · · · · · · · · · · · · · · · ·
SAMPLE COLLECTED BY	LABORATORY CHEMIST	FILTER)		
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REAL 5182 (PART 10) :2003	FIRED 2009; PART 3:20	008, PART 7:2005 REAL	FIRMED 2012 VO
Bample Quantity/packing	THIMBLE: 1 X 1 NO.	<u></u>		1012, 18

	TI	EST REPO	RT		
Stack details					
STACK IDENTITY		DE-2 deres			
STACK ATTACHED TO	 		-1 & KILN-2) (BAG FILTER)	
STACK HEIGHT ABOVE GROUND			BAG FILTER		
LEVEL (MIR.) STACK DIAMETER (MIR.)	- 		35.0		
STACK SHAPE AT TOP		1.05			
TYPE OF FUEL	CIRCULAR				
	IRON ORE CIRCUIT				
Parameter	Unit	Result	Limit	Method Reference	
TLUE CAS TEMPERATURE	*c	38.0	<u> </u>		
FLUE GAS VELOCITY	M/s	10.06	 	IS 11255 (Part 3):2008	
NOTAL GAS QUANTITY	M³/s		ļ <u>-</u>	IS 11255 (Part 3):2008	
OTAL PARTICULATE MATTER	·	8.65		IS 11255 (Part 3):2008	
(TPM)	mg/Nm³	29.64	50	IS 11255 (Part 1):1985	

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End of the test report.



HDD-272 Phase III - Noar JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph. 0771 - 4027777 | Email : ultimatenviro@gmail.com

Name 8 Address Of The Customer To, PRAKASH INDUSTRIES LIMITED		REPORT NO	UES/TR/23-24/09172		
		LAB REF NO	UES/23-24/ST/		
		DATE OF SAMPLING	09/03/2024	, 01/340	
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT 11/03/2024			
		DATE OF REPORT	15/03/2024		
	_	DATE OF ANALYSIS	SWIDE: 11 (00 (000)	FMT: 25/02/200	
THE REPORT OF THE PERSON OF TH	STACK BUISSION MONITORING		LIVERTON AND THE COLUMNS OF THE COLU	END: 15/03/2024	
MONITORING FOR	STACK IMIESION MONITORING	man il interior de la compania del compania de la compania del compania de la compania del compania de la compania del compania de la compania del compa	公司已经由民籍的		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.			<u></u>	
SNIPLING LOCATION	DE-3 (KILN-1 & KILN-2) (BI	G FILTED			
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	008, PART 7:2005 REA	TTIRAGED 2012. IS	
Sample Quantity/packing	THINBLE: 1 X 1 NO.		,		

		EST REPOI	₹T	
Stack details		<u> </u>		
STACK IDENTITY		DE-3 (KILM	-1 6 KILM-2) (
STACK ATTACHED TO				BAG FILTER)
STACK HEIGHT ABOVE GROUND LEVEL (MIR.)			BAG FILTER	
STACK DIAMETER (MTR.)	<u> </u>			
STACK SHAPE AT TOP	†		0.70	·
TYPE OF FUEL	CIRCULAR SPONGE IRON CIRCUIT			
Parameter	Unit	Result	Limit	Method Reference
THE CAS INCEPATURE	*c	37.0	<u> </u>	
TLUE GAS VELOCITY	M/s	12.65	 	IS 11255 (Part 3):2008
TOTAL GAS QUARTITY	- 		 	IS 11255 (Part 3):2008
OTAL PARTICULATE MATTER	M³/s	4.80	-	IS 11255 (Part 3):2008
TPM)	mg/Nm ³	27.78	50	IS 11255 (Part 1):1985

RKS: Results Are as Above

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Nume & Address Of The Gunt.			UES/TR/23-24/0	9173
PRAKASH INDUSTRIES LIMITED CHAMPA ~ 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/ST/0	
		DATE OF SAMPLING	05/03/2024	
		DATE OF RECEIPT	06/03/2024 09/03/2024	
		DATE OF REPORT		
		DATE OF ANALYSIS	START: 06/03/2024	END: 09/03/2024
and the second	STACK PULSSION MONTHS	PUZ DEVINAS INSULA	W. Bit Thawanin	
MONITORING FOR	STACK EMISSION MONITORING		ALTO DESCRIPTION OF THE PROPERTY OF THE PROPER	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.			
SAMPLING LOCATION	DE-4 (KILN-3) (BAG FILTER)			······································
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE 5182 (PART 10) :2003	AFFIRMED 2009; PART 3;20	008, PART 7:2005 REAL	FFIRMED 2012, IS
Sample Quantity/Packing	THIMBLE: 1 X 1 NO.			

	TE	ST REPOR	?T		
Stack details					
STACK IDENTITY		DE-4	(KILN-3) (BAG F.	ILTER)	
STACK ATTACHED TO			BAG FILTER		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			30.0		
STACK DIAMETER (MTR.)			0.50		
STACK SHAPE AT TOP	CIRCULAR				
TYPE OF FUEL		RAW MAT	ERIAL CURCUIT	OF KILN	
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	°C	35.0	-	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	9.40	-	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	1.78	- 1	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	30.56	50	IS 11255 (Part 1):1985	

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To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		REPORT NO	UES/TR/23-24/	UES/TR/23-24/09174	
		LAB RET NO	UES/23-24/ST/017550		
		DATE OF SAMPLING	20/03/2024		
		DATE OF RECEIPT	21/03/2024		
		DATE OF REPORT 26/03/2024			
		DATE OF ANALYSIS		Party 26 400 4000	
在 图像是1000年的	STACK EMISSION MONITORING	The state of the s	MENUTAL PROPERTY.	END: 26/03/2024	
MONITORING FOR	STACK EMISSION MONITORING	All and the contract of the co			
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	ING-5 (KILN-3) (BAG FILTER)		······································		
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	008, PART 7:2005 HEAT	TETRAPO 2012 -	
Sample Quantity/packing	THINGLE: 1 X 1 NO.	· .		2012, IS	

	TI	EST REPO	RT	
Stack details				
STACK IDENTITY		78.5	/*************************************	
STACK ATTACHED TO			(KILN-3) (BAG F	ILTER)
STACK HEIGHT ABOVE GROUND LEVEL (MIR.)	 		BAG FILTER	
STACK DIAMETER (MIR.)				
STACK SHAPE AT TOP	1.50			
TYPE OF FUEL			CIRCULAR	
	COAL CIRCUIT			
Parameter	Unit	Result	Limit	Method Reference
FLUE GAS TEMPERATURE	*C	35.0	 _	IS 11255 (Part 3):2008
FLUE GAS VELOCITY	M/s	13.12	 	
TOTAL GAS QUANTITY	M³/s	·		IS 11255 (Part 3):2008
OTAL PARTICULATE MATTER	 	23.22	-	IS 11255 (Part 3):2008
(TPM)	mg/Nm ³	21.60	50	IS 11255 (Part 1):1985

REMARKS: Results Are As Above

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Name & Address Of The Customer To, PRAKASH INDUSTRIES LIMITED CHAMPA 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		REPORT NO	UES/TR/23-24/09175 UES/23-24/ST/017551 20/03/2024	
		LAB REF NO		
		DATE OF SAMPLING		
		DATE OF RECEIPT 21/03/2024 DATE OF REPORT 26/03/2024		
		DATE OF ANALYSIS	START: 21/03/2024	END: 26/03/2024
建加速机器	STACK EMISSION MONITORING		SEE SECTION OF THE PARTY.	11. 15. 20, 03, 2024
MONITORING FOR	STACK EMISSION MONITORING		A VIII or three liberary	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.			
SAMPLING LOCATION	DE-DUSTING (BAG HOUSE KILN-3)			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RES 5182 (PART 10) :2003	FFTRMED 2009; PART 3:20	008, PART 7:2005 REA	FIRMED 2012, IS
Sample Quantity/Packing	THIMBLE: 1 X 1 NO.			

·		ST REPOR	2 T	a dia dia dia dia dia dia dia dia dia di
Stack details			allili (16.)	
STACK IDENTITY		DE-DÚST	ING (BAG HOUSE	TTTN_3
STACK ATTACHED TO	DE-DUSTING (BAG HOUSE KILN-3)			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	BAG FILTER			
STACK DIAMETER (MTR.)	2.10 CIRCULAR SPONGE IRON CIRCUIT			
STACK SHAPE AT TOP				
TYPE OF FUEL				
Parameter.	Unit	Řesult ,	Limit	Method Reference
FLUE GAS TEMPERATURE	.*C	38.0	-	IS 11255 (Part 3):2008
FLUE GAS VELOCITY	M/s	15.73	_	IS 11255 (Part 3):2008
TOTAL GAS QUANTITY	M³/s	54.42	<u> </u>	
TOTAL PARTICULATE MATTER				IS 11255 (Part 3):2008
(TPM)	mg/Nm³	33.67	50	IS 11255 (Part 1):1985

REMARKS: Results Are As Above

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To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495871, DISTT JANJGIR CHAMPA CHHATTISGARH		REPORT NO	UES/TR/23-24/09176		
		Lab ref no	UES/23-24/ST/017552		
		DATE OF SAMPLING	12/03/2024		
		DATE OF RECEIPT 13/03/2024 DATE OF REPORT 16/03/2024			
		DATE OF ANALYSIS	START: 13/03/2024	END: 16/03/2024	
	STATE WAS IN THE PROPERTY OF T	TEST OF THE STATE OF THE STATE OF	WHITE SAME SHIP TO THE SAME	Maria se constante de la const	
MONITORING FOR	STACK EMISSION MONITORING		ar diving his partification	Continue harter has	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	DE-1 (KILN-4 & KILN-5) (BAG	FILTER)		·····	
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.				

	_ j	ST REPOR	2T	erichen.
Stack details				
STACK IDENTITY		DE-1 (KILN	7-4 & KILN-5) (E	NAG FILTER)
STACK ATTACHED TO			BAG FILTER	
STACK HEIGHT ABOVE GROUND LEVEL (MIR.)	30.0			
STACK DIAMETER (MTR.)	1.40			
STACK SHAPE AT TOP	÷		CIRCULAR	,
TYPE OF FUEL	COAL CIRCUIT			
Parameter	Unit	Result	Limit	Method Reference
FLUE GAS TEMPERATURE	°C	32.0	-	IS 11255 (Part 3):2008
FLUE GAS VELOCITY	M/s	9.16	-	IS 11255 (Part 3):2008
TOTAL GAS QUANTITY	M³/s	14.10	_	IS 11255 (Part 3):2008
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	22.42	50	IS 11255 (Part 1):1985

REMARKS: Results Are As Above

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To,		REPORT NO	UES/TR/23-24/	00177	
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/ST/	031//	
		DATE OF EMPLING	12/03/2024	71/553	
		DATE OF RECEIPT	13/03/2024	"- 	
		DATE OF REPORT	16/03/2024		
福州市村州北京		DATE OF ANALYSIS	· · · · · · · · · · · · · · · · · · ·		
MONITORING FOR CUSTOMER REF. NO. SAMPLING LOCATION SAMPLE COLLECTED BY SAMPLING PROCEDURE SAMPLE XXANTITY/PACKING	STACK EMISSION MONITORING BY MAIL CONFIDMATION. DE-2 (KILN-4 & KILN-5) (BAG LABORATORY CHEMIST IS 11255 PART 1,2:1985 REAL 5182 (PART 10):2003 THIMBLE: 1 X 1 NO.	FILTER)			

Short		TEST REPO	RT		
Stack details					
STACK ILENTITY					
STACK ATTACHED TO	- 	DE-2 (KII	N-4 & KILN-5) (BAG FILTER)	
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	 		BAG FILTER		
STACK DIAMETER (MER.)			30.0		
STACK SHAPE AT TOP	0.74				
TYPE OF FUEL	 		CIRCULAR		
			COAL CIRCUIT		
Parameter	Unit	Result	Limit	Method Reference	
LUE CAS TEMPERATURE	*c	33.0	+		
LUE GAS VELOCITY	 	33.0		IS 11255 (Part 3):2008	
OTAL GAS QUANTITY	M/s	15.60	-	IS 11255 (Part 3):2008	
OTAL PARTICULATE MATTER	M³/s	6.70	_		
TPM)	mg/Nm³	26.20		IS 11255 (Part 3):2008	
MARKS: Results Are As Above	***************************************	26.39	50	IS 11255 (Part 1):1985	

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Name & Address Of the Cast	tomer	REPORT NO UES/TR/23-24/09178			
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/ST/		
		DATE OF SAMPLING	16/03/2024		
		DATE OF RECEIPT	18/03/2024		
		DATE OF REPORT	22/03/2024	<u> </u>	
OKARA (I Circuit Lorenzo Loren		DATE OF ANALYSIS			
展型框架和影響	STACK BAISSION MONITORING	Wall Transfer Income and	PERCENTURE OF STREET	END: 22/03/2024	
MONITORING FOR	STACK EMISSION MONITORING	the state of the s	建华加州共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共		
CUSTOMER REF. NO.	BY MAIL CONFIDENTION.				
SAMPLING LOCATION	DE-3 (KILN-4 & KILN-5) (BAC				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	* SILTER)			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	008, PART 7:2005 REAL	FIRMED 2012 TO	
Sample Quantity/Packing	THINGSLE: 1 X 1 NO.			2012, 18	

ı	Ti	EST REPOI	RT	
Stack details				
STACK IDENTITY		75-3 (271)	g_4 o years at the	
STACK ATTACHED TO			9-4 & KILN-5) (1	MG FILTER)
STACK HEIGHT ABOVE GROUND		 	BAG FILTER	<u> </u>
LEVEL (MTR.) STACK DIAMETER (MTR.)			30.0	•
	0.93			
STACK SHAPE AT TOP	CIRCULAR			
TYPE OF FUEL	IRON ORE CIRCUIT			
D		T	CIACUI	*
Parameter	Unit	Result	Limit	Method Reference
FLUE GAS TEMPERATURE	*c	34.0		IS 11255 (Part 3):2008
FLUE GAS VELOCITY	M/s	15.81	 	
COTAL GAS QUANTITY			-	IS 11255 (Part 3):2008
TOTAL PARTICULATE MAITER	M ³ /s	10.59	1	IS 11255 (Part 3):2008
(TPM)	mg/Nm³	28.74	50	IS 11255 (Part 1):1985

REMARKS: Results Are as Above

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Name & Address Of the Custo	wer -	REPORT NO	UES/TR/23-24/0	9179
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR		LAB REF NO	UES/23-24/ST/0	17555
		DATE OF SAMPLING	16/03/2024	
		DATE OF RECEIPT	18/03/2024	
CHAMPA CHHATTISGARH	TISGARH	DATE OF REPORT	22/03/2024	
		DATE OF ANALYSIS	START: 18/03/2024	END: 22/03/2024
	SAX	PLE DECEMBER 2		
MONITORING FOR	STACK EMISSION MONITORING	MIN 1071 314 1141 1 4 17 1 4 17 1 4 1 1 1 1 1 1 1	-44	144724-1007-3-0314-444
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.			·
SAMPLING LOCATION	DE-4 (KILN-4 & KILN-5) (BAG	FILTER)		
SAMPLE COLLECTED BY	LABORATORY CHEMIST			······································
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FTIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS
Sample Quantity/Packing	THIMBLE: 1 X 1 NO.		A CONTRACTOR OF THE CONTRACTOR	

TEST REPORT					
Stack details				·	
STACK IDENTITY		DE-4 (KILN	-4 & KILN-5) (B	AG FILTER)	
STACK ATTACHED TO			BAG FILTER		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	30.0				
STACK DIAMETER (MTR.)	2.00				
STACK SHAPE AT TOP	CIRCULAR				
TYPE OF FUEL	RAW MATERIAL CIRCUIT OF RILN				
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	°C	39.0	-	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	7.38		IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	23.17	-	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	25.62	50	IS 11255 (Part 1):1985	

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_	Vame & Address Of The Customor		REPORT NO UES/TR/23-24/09180 LAB REF NO UES/23-24/ST/017556		
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR		LAB REF NO			
		DATE OF SAMPLING	21/03/2024		
		DATE OF RECEIPT	22/03/2024		
CHAMPA CHHAT	TISGARH	DATE OF REPORT	26/03/2024		
		DATE OF ANALYSIS	START: 22/03/2024	END: 23/03/2024	
Managara Pagalagaa 1				and the second	
MONITORING FOR	STACK EMISSION MONITORING			COMMONSTRUCTURE CONTROL OF THE COMMON CONTROL OF THE CON	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	DE-5 (KILN-4 & KILN-5) (BAG	FILTER) .		**************************************	
SAMPLE COLLECTED BY	LABORATORY CHEMIST			 	
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	NTTIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.				

	TE	ST REPOR	RT S.	:.	
Stack details			-		
STACK IDENTITY	DE-5 (KILN-4 & KILN-5) (BAG FILTER)				
STACK ATTACHED TO			BAG FILTER		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	30.0				
STACK DIAMETER (MTR.)	0.50				
STACK SHAPE AT TOP	CIRCULAR				
TYPE OF FUEL		RAW MAT	ERIAL CIRCUIT	OF KILN	
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	°C .	36.0	-	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	8.48	- 1	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	· 1 .61		IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	21.73	50	IS 11255 (Part 1):1985	

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Name & Address Of The Custo	our	REPORT NO	UES/TR/23-24/0	9181	
PRAKASH INDUSTRIES LIMITED CHAMPA - 495671, DISTT JANJGIR LAB REF NO UES/23-24/S		LAB REF NO	UES/23-24/ST/0)17557	
		DATE OF SAMPLING	21/03/2024	***************************************	
		22/03/2024			
СНАМРА СННАТ	TISGARH	DATE OF REPORT	26/03/2024	· · · · · · · · · · · · · · · · · · ·	
		DATE OF ANALYSIS	START: 22/03/2024	END: 26/03/2024	
MONITORING FOR	STACK EMISSION MONITORING		1881A: 38 20 . AVENUE A - UN TO ST 59 A 12 19 E	Andread 1 1 1 1 1 1 1 1 1	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	DE-6 (KILN-4 & KILN-5) (BA	G FILTER)			
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE 5182 (PART 10) :2003	AFFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.		44		

		ST REPOR	P. C. C. C. C. C. C. C. C. C. C. C. C. C.			
Stack details			-			
STACK IDENTITY		DE-6 (KILN	-4 & KILN-5) (B	AG FILTER)		
STACK ATTACHED TO		BAG FILTER				
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)		30.0				
STACK DIAMETER (MTR.)	0.89					
STACK SHAPE AT TOP	CIRCULAR					
TYPE OF FUEL	TRON ORE CIRCUIT					
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS TEMPERATURE	*C	38.0	-	IS 11255 (Part 3):2008		
FLUE GAS VELOCITY	M/s	14.19	-	IS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	8.79	· -	IS 11255 (Part 3):2008		
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	30.54	50	IS 11255 (Part 1):1985		

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Nome & Address Of the Cast	omer -	REPORT NO	UES/TR/23-24/0	9182	
•		LAB REF NO	UES/23-24/ST/0	17558	
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF SAMPLING	18/03/2024		
		DATE OF RECEIPT 19/03/2024			
		DATE OF REPORT	23/03/2024		
		.DATE OF ANALYSIS	START: 19/03/2024	END: 23/03/2024	
世	selfantana nasana				
MONITORING FOR	STACK EMISSION MONITORING		A STATE OF THE PARTY OF THE PAR	ANALUS III	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	DE-7 (KILN-4 & KILN-5) (BAG	PILITER)		· · · · · · · · · · · · · · · · · · ·	
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	STIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IE	
EMPLE QUANTITY/PACKING	THDMLE: 1 X 1 NO.				

	TE	ST REPOR	RT	· · · · · · · · · · · · · · · · · · ·	
Stack details		· · · · · · · · · · · · · · · · · · ·			
STACK IDENTITY		DE-7 (XILN	-4 & KILN-5) (B	UAG FILTER)	
STACK ATTACHED TO		· · · · · · · · · · · · · · · · · · ·	BAG FILTER		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			30.0		
STACK DIAMETER (MTR.)	0.52				
STACK SHAPE AT TOP	CIRCULAR				
TYPE OF FUEL	SPONGE IRON CIRCUIT				
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	*c	37.0	 - 	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	9.37		IS 11255 (Part 3):2008	
TOTAL CAS QUANTITY	M³/s	1.96	 	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	37.55	50	IS 11255 (Part 1):1985	

REMARKS: Results Are As Above

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_	Name & Address Of The Customer To.		REPORT NO UES/TR/23-24/09183		
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB RET NO	UES/23-24/ST/017559		
		DATE OF SAMPLING	18/03/2024	······································	
		DATE OF RECEIPT 19/03/2024			
		DATE OF REPORT	23/03/2024 START:19/03/2024 END:23/03/2024		
		DATE OF ANALYSIS			
		ene denaci si ili			
MONITORING FOR	STACK EMISSION MONITORING		esta and an extension of the state of the st		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.		<u> </u>		
SAMPLING LOCATION	DE-8 (KILN-4 & KILN-5) (BA	G FILTER)			
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE 5182 (PART 10) :2003	AFTIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.		- HPV-W-brane-		

	TE	ST REPOR	T	ien wi			
Stack details		-	and the St. Hamild	· · · · · · · · · · · · · · · · · · ·			
STACK IDENTITY .		DE-8 (KILN	-4 & KILN-5) (B	AG FILTER)			
STACK ATTACHED TO	¥ *	BAG FILITR					
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)		30.0					
STACK DIAMETER (MTR.)	1.40						
STACK SHAPE AT TOP			CIRCULAR				
TYPE OF FUEL		SPC	NGE IRON CIRCU	<i>i</i> TT			
Parameter	Unit	Result	Limit	Method Reference			
FLUE GAS TEMPERATURE	°C	38.0	-	IS 11255 (Part 3):2008			
FLUE GAS VELOCITY	M/s	13.58	-	IS 11255 (Part 3):2008			
TOTAL GAS QUANTITY	M³/s	20.91	-	IS 11255 (Part 3):2008			
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	40.82	50	IS 11255 (Part 1):1985			

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To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		REPORT NO	REPORT NO UES/TR/23-24/09184 LAB REF NO UES/23-24/ST/017560		
		LAB REF NO			
		DATE OF SAMPLING	19/03/2024		
		DATE OF RECEIPT			
		DATE OF REPORT			
		DATE OF ANALYSIS	START: 20/03/2024	END: 23/03/2024	
	" The state of the	DEE DETATUS		i katan dan dan dan dan da	
MONITORING FOR	STACK EMISSION MONITORING			Manne auf eine ben bergebinbet betre bit fer	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.		<u> </u>		
SAMPLING LOCATION	DE-9 (KILN-4 & KILN-5) (BAC	FILTER)			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			···············	
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REJ 5182 (PART 10) :2003	AFTIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
Sample Quantity/Packing	THIMBLE: 1 X 1 NO.				

		ST REPOR	tT .	Section 1997
Stack details	· · · · · · · · · · · · · · · · · · ·			
STACK IDENTITY		DE-9 (KILN	-4 & KILN-5) (B	AG FILTER)
STACK ATTACHED TO		<u></u>	BAG FILTER	
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30.0	
STACK DIAMETER (MTR.)	0.69			
STACK SHAPE AT TOP			CIRCULAR	
TYPE OF FUEL	IRON ORE CIRCUIT			
Parameter	Unit	Result	Limit	Method Reference
FLUE GAS TEMPERATURE	°C	36.0	-	IS 11255 (Part 3):2008
FLUE GAS VELOCITY	M/s	9.35	-	IS 11255 (Part 3):2008
TOTAL GAS QUANTITY	M³/s	3.45	-	IS 11255 (Part 3):2008
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	24.67	50	IS 11255 (Part 1):1985

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Name & Address Of the Castemer To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		REPORT NO	REPORT NO UES/TR/23-24/09185		
		LAB REF NO	UES/23-24/ST/0	17561	
		DATE OF SAMPLING	01/03/2024		
		DATE OF RECEIPT 02/03/2024			
		DATE OF REPORT 06/03/2024		11110	
		DATE OF ANALYSIS	START: 02/03/2024 END: 06/03/202		
		PLE BYETE ILE TO LET			
MONITORING FOR	STACK EMISSION MONITORING				
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	DE-1 (KILN-6) (BAG FILTER)				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RES 5182 (PART 10) :2003	AFFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
Sample Quantity/Packing	TRIMBLE; 1 X 1 NO.				

	TE	ST REPOR	RT :	•	
Stack details			- 1111 - 1		
STACK IDENTITY		DE-1	(KILN-6) (BAG FI	(lter)	
STACK ATTACHED TO	-	•	BAG FILTER		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	35.0				
STACK DIAMETER (MTR.)			0.70		
STACK SHAPE AT TOP			CIRCULAR		
TYPE OF FUEL	COAL CIRCUIT				
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	*c	33.0	- 1	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	9.11	-	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	3.48	-	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	25.66	50	IS 11255 (Part 1):1985	

REMARKS: Results Are As Above

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Name & Address Of The Customer To, PRAKASH INDUSTRIES LIMITED CHAMPA 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		REPORT NO	UES/TR/23-24/0	ES/TR/23-24/09186	
		LAB REF NO	UES/23-24/ST/	017562	
		DATE OF SAMPLING	02/03/2024		
		DATE OF RECEIPT	7 08/03/2024		
		DATE OF REPORT			
		DATE OF ANALYSIS			
	VAS TO THE PROPERTY OF SAY	PIN DEPARTE NO.			
MONITORING FOR	STACK EMISSION MONITORING	1-11-16-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	v. reterrated and selection an	Section of the second section of the second	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.		······································		
SAMPLING LOCATION	DE-2 (KILN-6) (BAG FILTER)				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RES 5182 (PART 10) :2003	AFFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
Sample Quantity/packing	THDABLE: 1 X 1 NO.				

	TE	ST REPOR	iT.		
Stack details		· · · · · · · · · · · · · · · · · · ·			
STACK IDENTITY		DE-2	(KILN-6) (BAG FI	ilter)	
STACK ATTACHED TO			BAG FILTER		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			35.0		
STACK DIAMETER (MTR.)	0.83				
STACK SHAPE AT TOP	CIRCULAR				
TYPE OF FUEL		· RAW MA:	TERIAL CIRCUIT	OF RILN	
Parameter	Unit	Result	Limit	Method Reference	
FLUE GAS TEMPERATURE	°C	36.0	-	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	12.58	T - 1	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	6.79	-	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	27.66	50	IS 11255 (Part 1):1985	

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	Nome & Address Of The Gustomer To.		UES/TR/23-24/0	9187
PRAKASH INDUSTRIES LIMITED CHAMPA - 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB RET NO	UES/23-24/ST/0	17563
		DATE OF SAMPLING	02/03/2024	
		DATE OF RECEIPT 04/03/2024		4
		DATE OF REPORT	08/03/2024 START: 04/03/2024 END: 08/03/2024	
		DATE OF AMALYSIS		
		PLEY DEPONTS IN STA		
MONITORING FOR	STACK EMISSION MONITORING		**************************************	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.			
SAMPLING LOCATION	DE-3 (KILM-6) (BAG FILTER)		4	
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE. 5182 (PART 10) :2003	NIVIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS
SAMPLE QUANTITY/PACKING	TRIMBLE: 1 X 1 NO.	*		

	TE	ST REPOR		· · · · · · · · · · · · · · · · · · ·		
Stack details			<u> </u>			
STACK IDENTITY		DE-3 (KILN-6) (BAG FILTER)				
STACK ATTACHED TO			BAG FILTER			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	; `	35.0				
STACK DIAMETER (MTR.)			1.24			
STACK SHAPE AT TOP	CIRCULAR					
TYPE OF FUEL		RAW MAS	TRIAL CIRCUIT	OF KILN		
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS TEMPERATURE	°C .	34.0		IS 11255 (Part 3):2008		
FLUE GAS VELOCITY	M/s	9.39	-	IS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	11.36	-	IS 11255 (Part 3):2008		
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	29.83	50	IS 11255 (Part 1):1985		

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Name 5 Address Of The Cast	_		'REPORT NO UES/TR/23-24/09188		
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/ST/0		
		DATE OF SAMPLING	19/03/2024		
		DATE OF RECEIPT	20/03/2024	100	
		DATE OF REPORT	23/03/2024		
22 LB 1 100 22 24 10 - 22 - 22 - 22 - 22 - 22 - 22 - 22 -		DATE OF ANALYSIS	START: 20/03/2024	END: 23/03/2024	
	STACK EMISSION MONITORING	THE STATE OF THE S		William Francisco	
MONITORING FOR	STACK IMISSION MONITORING	Control of the Contro	in the second second second second second second second second second second second second second second second		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	DE-4 (KILN-6) (BAG FILTER)				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REL 5182 (PART 10) :2003	NFFIRMED 2009; PART 3:20	008, PART 7:2005 REA	FFIRMED 2012, IS	
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.			-	

	TE	ST REPO	RT			
Stack details			. 3			
STACK IDENTITY		DE-4	(KILN-6) (BAG F			
STACK ATTACHED TO			***************************************	ALTER)		
STACK HEIGHT ABOVE GROUND LEVEL (MIR.)		BAG FILTER 30.0				
STACK DIAMETER (MTR.)		1.20				
STACK SHAPE AT TOP						
TYPE OF FUEL	CIRCULAR SPONGE IRON CIRCUIT					
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS TEMPERATURE	°C	38.0	-	IS 11255 (Part 3):2008		
FLUE GAS VELOCITY	M/s	13.81	· <u>-</u>	IS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	15.60	 . 	·		
TOTAL PARTICULATE MATTER						
(TPM)	mg/Nm³	36.74	50	IS 11255 (Part 1):1985		

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Nome & Address Of The Cast	louis?	REPORT NO	UE8/TR/23-24/09189		
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UES/23-24/8T/0		
		DATE OF SAMPLING	15/03/2024		
		DATE OF RECEIPT	16/03/2024 20/03/2024		
		. DATE OF REPORT			
		DATE OF ANALYSIS	START: 16/03/2024	END: 20/03/2024	
	STACK EMISSION MONITORING	TO WOOD ON THE THE WAY TO BE		11 2 10 12 12 12 12 12 12 12 12 12 12 12 12 12	
MONITORING FOR	STACK EMISSION MONITORING		<u> </u>		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	NEW CHP (FBB-243) (BAG FILT	919 1	·		
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:20	008, PART 7:2005 REAL	TIRMED 2012, IS	
Sample Quantity/Packing	THIMBLE: 1 X 2 NO.				

·	Ti	EST REPOR	? T		
Stack details					
STACK IDENTITY		NEW CHP	(FEB-263) (BAG	ETT fibra 1	
STACK ATTACHED TO			BAG FILTER	- 1 D L R R R R R R R R R R R R R R R R R R	
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			35.0	-	
STACK DIAMETER (MTR.)			1.19		
STACK SHAPE AT TOP	CIRCULAR				
TYPE OF FUEL	COAL CIRCUIT				
Parameter	Unit	Result	Llmit	Method Reference	
TLUE GAS TEMPERATURE	*C	37.0	_	IS 11255 (Part 3):2008	
LUE GAS VELOCITY .	M/s	5.48	_	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	6.08			
TOTAL PARTICULATE MATTER			 	IS 11255 (Part 3):2008	
(TPM)	mg/Nm³	20.35	50	IS 11255 (Part 1):1985	

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Nume & Address Of The Guste	Mer	REPORT NO UES/TR/23-24/09190				
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR		Lab ref no	UES/23-24/ST/0	17566		
		DATE OF SAMPLING	23/03/2024			
		DATE OF RECEIPT 26/03/2024				
CHAMPA CHHATTISGARH	DATE OF REPORT	30/03/2024				
•		DATE OF ANALYSIS	START: 26/03/2024	END:30/03/2024		
		POLITICE TO THE PROPERTY OF THE PARTY OF THE	i dation in the second			
MONITORING FOR	STACK EMISSION MONITORING		200 Per Special Control of the Contr			
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.					
SAMPLING LOCATION	SAF-162 (BAG HOUSE)					
SAMPLE COLLECTED BY	LABORATORY CHEMIST		- Hilmini William			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	MFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS		
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.					

:	12.1 1.1 1. 12.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	TEST	REPOR	T			
Stack details		·		······································		 	
STACK IDENTITY			SAF	-162 (BAG HOU	SE)		
STACK ATTACHED TO			***************************************	BAG FILTER			
STACK HEIGHT ABOVE GROUND LEVEL (MIR.)		40.0					
STACK DIAMETER (MTR.)		2.40					
STACK SHAPE AT TOP	CIRCULAR						
TYPE OF FUEL	COAL & COKE						
Parameter	Unit		Result	Limit	M	ethod Refere	ence
FLUE GAS TEMPERATURE	,*C		84.0	-	·IS	11255 (Part 3):	2008
FLUE GAS VELOCITY	M/s		7.71		IS	11255 (Part 3):	2008
TOTAL GAS QUANTITY	M³/s		34.84	-	IS	11255 (Part 3):	2008
TOTAL PARTICULATE MATTER (TPM)	mg/Nm ³		29.64	50	IS	11255 (Part 1):	1985

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Name & Address Of The Custa.	Time	REPORT NO	REPORT NO UES/TR/23-24/09191		
To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB RET NO	UES/23-24/ST/0	17567	
		DATE OF SAMPLING	23/03/2024		
		DATE OF RECEIPT	26/03/2024		
		DATE OF REPORT	30/03/2024		
		DATE OF AMALYSIS	START: 26/03/2024	END: 30/03/2024	
and the first of the second	HILL THE SAME	7.E. BUTATUS			
MONITORING FOR	STACK EMISSION MONITORING				
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	SAF-354 (BAG HOUSE)				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	*			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FF1104ED 2012, IS	
Sample Quantity/Packing	THOMBLE: 1 X 1 No.				

TEST REPORT						
Stack details						
STACK IDENTITY		SAL	F-364 (BAG HOUS	3 E)		
STACK ATTACHED TO			RAG FILTER			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	40.0					
STACK DIAMETER (MIR.)	2,40					
STACK SHAPE AT TOP	CIRCULAR '					
TYPE OF FUEL	COAL 6 COM					
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS TEMPERATURE	°C .	89.0	-	iS 11255 (Part 3):2008		
FLUE GAS VELOCITY	M/s	8.12	_	IS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	36.70	- 1	IS 11255 (Part 3):2008		
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	36.50	50	IS 11255 (Part 1):1985		

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Name & Address Of The Cost	omer	REPORT NO	UES/TR/23-24/0	UES/TR/23-24/09192		
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR		LAB REF NO	UES/23-24/ST/0			
		DATE OF SAMPLING	14/03/2024			
		DATE OF RECEIPT 15/03/2024				
CHAMPA CHHATTISGARH	DATE OF REPORT 19/03/2024		**************************************			
•		DATE OF ANALYSIS	START: 15/03/2024 END: 19/03.			
		PHOLOGICAL CO.				
MONITORING FOR	STACK EMISSION MONITORING		THE PERSON NAMED AND THE PARTY OF THE PARTY			
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.					
SAMPLING LOCATION	SAF-586 (BAG HOUSE)	12.1				
SAMPLE COLLECTED BY	LABORATORY CHEMIST					
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	MTIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS		
SAMPLE QUANTITY/PACKING	THIMBLE: I X I NO.					

		ST REPOR	RT.	- 100 m		
Stack details				- III		
STACK IDENTITY		SA	F-546 (BAG HOU	SIC)		
STACK ATTACHED TO		1	BAG FILTER			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)		40.0				
STACK DIAMETER (MTR.)	-		2.75			
STACK SHAPE AT TOP			CIRCULAR			
TYPE OF FUEL	COAL & CORE					
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS TEMPERATURE	°C	70.0	 	IS 11255 (Part 3):2008		
FLUE GAS VELOCITY	M/s	6.31	-	IS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	37.48	-	IS 11255 (Part 3):2008		
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	30.57	50	IS 11255 (Part 1):1985		

REMARKS: Results Are As Above

Terms & conditions

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Name 8 Address of the Guse	dures:	REPORT NO	UES/TR/23-24/09193		
PRAKASH INDUSTRIES LIMITED		LAB REF NO	UES/23-24/ST/	017569	
		DATE OF SAMPLING	14/03/2024		
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH	DATE OF RECEIPT	15/03/2024			
	DATE OF REPORT	19/03/2024 START:15/03/2024 END:19/03/2024			
				DATE OF ANALYSIS	
Jan 1975 August 1975	SAFA, J. AMOUNTAMES SA	PASDEKTSUM			
MONITORING FOR	STACK EMISSION MONITORING	(Constitution of the second of	CONTRACTOR OF THE PROPERTY OF	
CUSTOMER REF. NO.	BY MAIL CONTINUATION.				
SAMPLING LOCATION	SAF-7 (BAG HOUSE)				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE 5182 (PART 10) :2003	AFFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
Sample Quantity/packing	THIMBLE: 1 X 1 NO.				

Stack details							
STACK IDENTITY	·	S	AF-7 (BAG HOUSE)	<u> </u>			
STACK ATTACHED TO			BAG FILTER	7			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)		40.0					
STACK DIAMETER (MTR.)	2.50						
STACK SHAPE AT TOP	CIRCULAR						
TYPE OF FUEL	COAL & COKE						
Parameter	Ųnlt	Result	Limit	Method Reference			
FLUE GAS TIMPERATURE	°C	90.0		IS 11255 (Part 3):2008			
FLUE GAS VELOCITY	M/s	16.44	_	IS 11255 (Part 3):2008			
TOTAL GAS QUANTITY	M³/s	29.09	-	IS 11255 (Part 3):2008			
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	39.43	50 1	IS 11255 (Part 1):1985			

REMARKS: Results Are As Above

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End of the test report....



Name & Address Of The Costs To.	pust	REPORT NO	UES/TR/23-24/09194		
PRAKASH INDUSTRIES LIMITED CHAMPA = 495671, DISTT.: JANJGIR		LAB REF NO	UES/23-24/ST/017570		
		DATE OF SAMPLING	14/03/2024		
		-DATE OF RECEIPT	15/03/2024		
CHAMPA CHHATTISGARH	DATE OF REPORT	19/03/2024 START:15/03/2024 EMD:19/03/2024			
				DATE OF AMALYSIS	
		EUR-FOR WILES IN STA			
MONITORING FOR	STACK IMISSION MONITORING			101:33 PPRINTER ::::::::::::::::::::::::::::::::::::	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	SAF-869 (BAG HOUSE)				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE. 5182 (PART 10) :2003	AFFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FF1R4CD 2012, IS	
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.	٠			

TEST REPORT						
Stack details			· · · · · · · · · · · · · · · · · · ·	' :		
STACK IDENTITY		SA	F-869 (BAG BOOS	SE)		
STACK ATTACHED TO			BAG FILTER			
STACK HEIGHT ABOVE GROUND LEVEL (NGR.)			40.0			
STACK DIAMETER (MTR.)	2.10					
STACK SHAPE AT TOP			CIRCULAR			
TYPE OF FUEL	COAL & CORG					
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS IDMERATURE	°C .	110.0	 - 	IS 11255 (Part 3):2008		
FLUE GAS VELOCITY	M/s	16.80 、	-	IS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	58.12	-	IS 11255 (Part 3):2008		
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	34.76	50	IS 11255 (Part 1):1985		

REMARKS: Results Are As Above

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End of the test report ...



_	Name & Address Of The Customer		UES/TR/23-24/09195
То,		LAB REF NO	UES/23-24/ST/017571
PRAKASH INDU:	STRIES LIMITED	DATE OF SAMPLING	
CHAMPA – 495671, DISTT JÄNJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT	
		DATE OF REPORT	
		DATE OF ANALYSIS	
	an illin a salah salah sam	MIE DETATIO	
MONITORING FOR	STACK DAISSION MONITORING		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.		
SAMPLING LOCATION	SINTER PLANT (VENTURE SCRE	/BBER)	
SAMPLE COLLECTED BY	LABORATORY CHEMIST		
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	LITINGED 2009; PART 3:	2008, PART 7:2005 REAFTIMED 2012, IS
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X I NO.		

	Ţ	ST REPOR	T			
Stack details		+		***************************************		
STACK IDENTITY		SINTER PL	ANT (VENTURE	SCRUBBER)		
STACK ATTACHED TO]	VZ	NTURE SCRUBBE	R		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	40.0					
STACK DIAMETER (MTR.)			2.00			
STACK SHAPE AT TOP	CIRCULAR					
TYPE OF FUEL		IRON	ORE & CORE TO	RES		
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS TEMPERATURE	•c		-	IS 11255 (Part 3):2008		
FLUE GAS VELOCITY	M/s	PLANT NOT	· -	IS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	OPERATE	-	IS 11255 (Part 3):2008		
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³					

RDGRKS: Results Are As Above

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Name & Address Of The Customer To,		REPORT NO	9196	
		LAB REF NO	UES/23-24/ST/0	17572
PRAKASH INDUS	· -	DATE OF SAMPLING	03/03/2024	
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT	04/03/2024	
		DATE OF REPORT	08/03/2024	·
		DATE OF ANALYSIS	START: 04/03/2024	END: 08/03/2024
加高級組織器。更通常		FILE T 18 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1		NAME OF THE PARTY
MONITORING FOR	STACK EMISSION MONITORING		A. Astron. (Illinoide, 1949) Massach	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.	· · · · · · · · · · · · · · · · · · ·		
SAMPLING LOCATION	IFD - SHED NO.1 (VENTURE S	CRUBBER)		
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.		1	<u></u>

	TE	ST REPOR	7 7		
Stack details					
STACK IDENTITY	-	IFD - SHEE	NO.1 (VENTURE	: SCRUBBER)	
STACK ATTACHED TO			ENTURE SCRUBBE		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	35.0				
STACK DIAMETER (MTR.)			1.50	······································	
STACK SHAPE AT TOP			CIRCULAR		
TYPE OF FUEL	CPC & CORG				
Parameter	Unit	Result	Limit	Method Reference	
FLUE CAS TEMPERATURE	°C	32.0		IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	5.33	- 1	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	9.43	- 1	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	24.33	50	IS 11255 (Part 1):1985	

REMARKS: Results are as above

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The test report....



To,		REPORT NO	UES/TR/23-24/09197		
		LAB REF NO	UES/23-24/ST/0	/ST/017573	
PRAKASH INDU		DATE OF SAMPLING	03/03/2024		
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT	04/03/2024		
		DATE OF REPORT	08/03/2024		
		DATE OF ANALYSIS	START: 04/03/2024	END: 08/03/2024	
MONITORING FOR	STACK IMISSION MONITORING			36 151 HT 411 (2060)-H1 (1281)	
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	IFD - SHED NO.2 (VENTURE	SCRUBBER)			
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE 5182 (PART 10) :2003	AFFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FF1100ED 2012, IS	
SAMPLE QUANTITY/PACKING	THDBLE: 1 X 1 NO.				

<u> </u>	TE	ST REPOR	T		
Stack details					
STACK IDENTITY		IFO - SHE	NO.2 (VENTURE	SCRUBBER)	
STACK ATTACHED TO		v	ENTURE SCRUBBE	R	
STACK HEIGHT ABOVE GROUND LEVEL (MIR.)			35.0		
STACK DIAMETER (MIR.)			1.25		
STACK SHAPE AT TOP	-		CIRCULAR		
TYPE OF FUEL	CPC & CONE				
Parameter_	Unit	Řesult ₍	Limit	Method Reference	
FLUE GAS TEMPERATURE	•c	33.0	_	IS 11255 (Part 3):2008	
FLUE GAS VELOCITY	M/s	4.99	- 1	IS 11255 (Part 3):2008	
TOTAL GAS QUANTITY	M³/s	6.13	-	IS 11255 (Part 3):2008	
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	27.46	50	IS 11255 (Part 1):1985	

REMARKS: Results Are As Above

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End of the test report.....



Name & Address Of The Customer To,		REPORT NO	9198		
		LAB REF NO	UES/23-24/ST/0	17574	
	STRIES LIMITED	DATE OF SAMPLING	10/03/2024	·	
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF RECEIPT	DATE OF RECEIPT 11/03/2024		
		DATE OF REPORT	15/03/2024		
	· *		START: 11/03/2024	END: 15/03/2024	
数据,如此编辑的	C MANUFACTURE OF THE COLUMN TO A SECOND OF THE COLUMN TO A SECOND OF THE COLUMN TO A SECOND OF THE COLUMN TO A	TO THE TRAINING			
MONITORING FOR	STACK IMISSION MONITORING		ant illan afder 81 orafet, abridung ann :		
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.		· · · · · · · · · · · · · · · · · · ·		
SAMPLING LOCATION	IFD - SHED NO.3 (VENTURE S	CRUBBER)	······································		
SAMPLE COLLECTED BY	LABORATORY CHEMIST		***		
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REA 5182 (PART 10) :2003	FFIRMED 2009; PART 3:2	008, PART 7:2005 REA	77180ED 2012; IS	
Sample Quantity/packing	THINGLE: 1 X 1 NO.				

	TE	ST REPOR	?T	
Stack details				
STACK IDENTITY		IFD - SHE	NO.3 (VENTURE	SCRUMBER)
STACK ATTACHED TO		·,	ENTURE SCRUBBE	
STACK HEIGHT ABOVE GROUND LEVEL (MIR.)			35.0	
STACK DIAMETER (MIR.)	1.50			
STACK SHAPE AT TOP			CIRCULAR	
TYPE OF FUEL	CPC & CORDE			
Parameter	Unit	Result	Limit	Method Reference
FLUE GAS TEMPERATURE	°C	36.0	-	IS 11255 (Part 3):2008
FLUE GAS VELOCITY	M/s	5.69	_	IS 11255 (Part 3):2008
TOTAL GAS QUANTITY	M³/s	10.07	_	IS 11255 (Part 3):2008
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	22.42	50	IS 11255 (Part 1):1985

REMARKS: Results Are As Above

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End of the test report.....



Name & Address Of The Custon	Name & Address Of The Customer		REPORT NO UES/TR/23-24/09199		
To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	UE8/23-24/ST/0	17575	
		DATE OF SAMPLING	10/03/2024		
		DATE OF RECEIPT	11/03/2024		
		DATE OF REPORT	15/03/2024		
		DATE OF ANALYSIS	START: 11/03/2024	EMD: 15/03/2024	
	in surface market and the same	Hip Destruction			
MONITORING FOR	STACK BAISSION MONITORING				
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	IFD - SHED NO.4 (VENTURE	SCRUBBER)			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			<u> </u>	
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE 5182 (PART 10) :2003	LFFIRMED 2009; PART 3:2	2008, PART 7:2005 REA	FFIRMED 2012, IS	
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.				

	TE	ST REPOR	T	<u> </u>
Stack details				
STACK IDENTITY		,IFD - SHED	NO.4 (VENTURE	SCRUBGER)
STACK ATTACHED TO		עי	ENTURE SCRUBBE	R
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	35.0			
STACK DIAMETER (MTR.)			1.25	
STACK SHAPE AT TOP			CIRCULAR	<u> </u>
TYPE OF FUEL			CIPC & CORCE	
Parameter	Vnit	Result	Limit	Method Reference
FLUE GAS TOMPERATURE	*c	38.0	-	IS 11255 (Part 3):2008
FLUE GAS VELOCITY	M/s	6.31	_	IS 11255 (Part 3):2008
TOTAL GAS QUANTITY	M³/s	7.76	ļ . -	IS 11255 (Part 3):2008
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	26.41	50	IS 11255 (Part 1):1985

REMARKS: Results Are As Above

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-End of the test report.....



Name & Address Of The Gustomer To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		REPORT NO UES/TR/23-24/09200			
		LAB REF NO	LAB REF NO UES/23-24/ST/017576		
		DATE OF SAMPLING	17/03/2024		
		DATE OF RECEIPT	18/03/2024	· <u> </u>	
		DATE OF REPORT	22/03/2024		
		DATE OF ANALYSIS	START: 18/03/2024	END: 22/03/2024	
	rau i Militara a a sec	PLAN DEWA LESITOR			
MONITORING FOR	STACK EMISSION MONITORING				
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	IFD - SHED NO.5 (VENTURE	SCRUBBER)			
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE 5182 (PART 10) :2003	AFFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.		· · · · · · · · · · · · · · · · · · ·		

	TE	ST REPOR	RT	THE PROPERTY 1
Stack details				
STACK IDENTITY		IFD - SHEL	NO.5 (VENTURE	SCRUBBER)
STACK ATTACHED TO	-	1	ENTURE SCRUBBE	R
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)			35.0	
STACK DIAMETER (MTR.)			1.25	
STACK SHAPE AT TOP	,		CIRCULAR	
TYPE OF FUEL			CPC & COXOE	
Parameter	Unit	Result	Limit	Method Reference
FLUE GAS TEMPERATURE	°C	39.0	_	IS 11255 (Part 3):2008
FLUE GAS VELOCITY	M/s	5.82	- 1	IS 11255 (Part 3):2008
TOTAL GAS QUANTITY	M³/s	7.15	-	IS 11255 (Part 3):2008
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	30.53	50	IS 11255 (Part 1):1985

REMARKS: Results Are As Above

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End of the test report....



				
Namo & Address Of The Custo.	tn#t	REPORT NO	UES/TR/23-24/0	9201
To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB RET NO UES/23-24/ST/017577		
		DATE OF SAMPLING	17/03/2024	
		DATE OF RECEIPT 18/03/2024		
		DATE OF REPORT	22/03/2024	
		DATE OF ANALYSIS	START: 18/03/2024	IND: 22/03/2024
	NAE HILL	PLE CENTATES UN	STATE OF THE PARTY	
MONITORING FOR	STACK EMISSION MONITORING			
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.			
SJUBLING LOCATION	IFD - SHED NO.6 (VENTURE S	CRUBBER).		
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
SAMPLING PROCEDURE	18 11255 PART 1,2:1985 REAFFIRMED 2009; PART 3:2008, PART 7:2005 REAFFIRMED 2012, IS 5182 (PART 10) :2003			
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.			

	TE	ST REPOR	RT			
Stack details		* * * * * * * * * * * * * * * * * * *		<u> </u>		
STACK IDENTITY		IFD - SHED	NO.6 (VENTURE	SCRUBBER)		
STACK ATTACHED TO		V	ENTURE SCRUBBE	R		
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)		35.0				
STACK DIAMETER (MTR.)	1.25					
STACK SHAPE AT TOP	CIRCULAR					
TYPE OF FUEL	CPC & COKE					
Parameter	Unit	Result	Limit	Method Reference		
FLUE GAS TEMPERATURE	°C	40.0	-	IS 11255 (Part 3):2008		
FLUE GAS VELOCITY	M/s	6.23	-	IS 11255 (Part 3):2008		
TOTAL GAS QUANTITY	M³/s	7.66	-	IS 11255 (Part 3):2008		
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	28.33	50	IS 11255 (Part 1):1985		

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End of the test report.



Name & Address Of The Custo	MINOR	REPORT NO	UES/TR/23-24/0	9202	
To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO	LAB REF NO UES/23-24/ST/017		
		DATE OF SAMPLING	17/03/2024		
		DATE OF RECEIPT	18/03/2024	18/03/2024	
		DATE OF REPORT 22/03/2024			
		DATE OF ANALYSIS	START: 18/03/2024	EMD: 22/03/2024	
A CHARLES TO THE STATE OF THE S	AND THE PROPERTY OF THE PROPER	PLE DENALE			
MONITORING FOR	STACK IMISSION MONITORING				
CUSTOMER REF. NO.	BY MAIL CONFIRMATION.				
SAMPLING LOCATION	IFD - SHED NO.7 (BAG FILTI	ER)			
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 RE 5182 (PART 10) :2003	WFIRMED 2009; PART 3:2	008, PART 7:2005 REA	FFIRMED 2012, IS	
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO.				

TEST REPORT				
Stack details				
STACK IDENTITY		IFD - S	MED NO.7 (BAG	FILTER)
STACK ATTACHED TO			BAG FILTER	
STACK HEIGHT ABOVE GROUND LEVEL (MIR.)	30.0			
STACK DIAMSTER (MTR.)	1.20			
STACK SHAPE AT TOP	CIRCULAR			
TYPE OF FUEL			CPC & CORCE	
Parameter	Unit	Result	Limit	Method Reference
FLUE CAS TEMPERATURE	*C .	37.0	• -	iS 11255 (Part 3):2008
FLUE GAS VELOCITY	M/s	5.48	-	IS 11255 (Part 3):2008
TOTAL GAS QUANTITY	M³/s	6.19	- 1	IS 11255 (Part 3):2008
TOTAL PARTICULATE MATTER (TPM)	mg/Nm³	·21.31	50	IS 11255 (Part 1):1985

REMARKS: Results Are As Above

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End of the test report.....



Name & Addrags Of The Customer		Report No.	UES/TR/23-24/09150		
To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		Lab Ref No.	UES/23-24/AAQM/017446-017449		
		Date Of Sampling	04/03/2024		
		Date Of Receipt	05/03/2024		
		Date Of Report	09/03/2024	·······	
		Date Of Analysis	Start:05/03/2024	End: 09/03/2024	
		MELE DEPAILS	guidhin.		
Monitoring For	Ambient Air Quality Mc				
Sampling Location	1. Near Guest House 2. Near Labour Colony 3. Near Nursery Area 4. Near Guard Room				
Customer Ref. No.	By Mail Confirmation.				
Duration Of Sampling	As per CPCB norms				
Sample Collected By	Laboratory Chemist				
Sampling Procedure	As Per Method Reference				
Sample Quantity/Packing	Filter Paper (PM ₁₀): 1X1 No., Filter Paper (PM _{2.8}): 1X1 No. 90 ₂ : 30mlX1 No. PVC Bottle, NO ₂ : 30mlX1 No. PVC Bottle, Rubber Bladder: 1X1 No.				

Test Method for	Amblent Air Quality Monitoring
Parameter in the second	THE LIBERT WAS INCOME.
Particulate Matter size less than 10 microns (PM ₁₀)	IS:5182:(Part-23):2006 & CPCB Guidelines VolI
Particulate Matter size less than 2.5 microns (PM _{2.3})	IS:5182(Part-24):2019
Sulphur Dioxide (SO ₂)	IS:5182: (Part-2):2001 & CPCB Guidelines VolI
Nitrogen Dioxide (NO2)	IS:5182: (Part-6):2006 & CPCB Guidelines VolI
Carbon Monoxide (CO)	IS:5182: (Part-10):1999

		TEST	REPORT		· .	
Parameter	Distr		Near Guest House	Near Labour Colony	Neir Neir Nucseny Area	Near Goars Room
PM ₁₀	μg/m³	100	40.62	45.67	38.59	32.45
PM _{2.5}	µg/m³	60	28.88	33.17	24.88	20.74
SO₂	µg/m³	80	12.76	21.40	14.70	18.47
NO₂	µg/m³	80	23.20	32.47	26.09	30.12
co	mg/m³	4.0	0.0012	0.0021	0.0018	0.0020

REMARKS: RESULTS ARE AS ABOVE

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REVIEWED BY

End of the test report



To, PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR		Report No.	UES/TR/23-24/09151		
		Lab Ref No.	UES/23-24/AAQM/	017450-017453	
		Date Of Sampling	11/03/2024	The state of the s	
		Date Of Receipt	12/03/2024		
-		Date Of Report	15/03/2024		
CHAMPA CHHATTISGARH		Date Of Analysis	Start: 12/03/2024	End:15/03/2024	
在企业中的 有价值。以及2015。	manimit and the units	MEER DETAILE	brend 引型網圈。	The continuous and the control of th	
Monitoring For	Ambient Air Quality Mo			1	
Sampling Location	1. Near Guest House 2. Near Labour Colony 3. Near Nursery Area 4. Near Guard Room				
Customer Ref. No. & Date	By Mail Confirmation.			<u> </u>	
Duration Of Sampling	As per CPCB norms	Winds and			
Sample Collected By	Laboratory Chemist				
Sampling Procedure	As Per Method Reference				
Sample Quantity/Packing	Filter Paper (PM ₁₀): 1X SO ₂ : 30mlX1 No. PVC Bot	Cl No., Filter Paper ()	PM _{2.5}): IX1 No. PVC Bottle.Rubber Blac	ider: 1X1 No.	

Test Method for Ambient Air Quality Monitoring				
Parameter	Military Method Reference			
Particulate Matter size less than 10 microns (PM ₁₀)	IS:5182: (Part-23):2006 & CPCB Guidelines VolI			
Particulate Matter size less than 2.5 microns (PM _{2.5})	IS:5182(Part-24):2019			
Sulphur Dioxide (SO ₂)	IS:5182: (Part-2):2001 & CPCB Guidelines VolI			
Nitrogen Dioxide (NO ₂)	IS:5182: (Part-6):2006 & CPCB Guidelines VolI			
Carbon Monoxide (CO)	IS:5182: (Part-10):1999			

		TEST	REPORT		· · · · · · · · · · · · · · · · · · ·	
Parameter	Սդմ	MAQIA Santan	Near Guest	Near Labour	UITS Near Nursery	Cura Mear Guard
PM ₁₀	μg/m³	100	House 37.53	Colony 49.61	Area 44.81	46.52
PM _{2.5}	µg/m³	60	24.54	37.15	28.76	33.16
SO ₂	μg/m³ μg/m³	80 80	14.19 27.12	19.57 30.50	11.09 20.16	20.40 31.47
co	mg/m ³	4.0	0.0015	0.0023	0.0016	0.0023

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End of the test report

For ULTIMATE ENVIROLYTICAL SOLUTIONS

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Nema & Address Of The Customer		Report No.	UES/TR/23-24/09	152	
To, PRAKASH INDUSTRIES LIMITED		Lab Ref No.	UES/23-24/AAQM/017454-017457		
		Date Of Sampling	18/03/2024		
		Date Of Receipt	19/03/2024		
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		Date Of Report	23/03/2024		
		Date Of Analysis	Start:19/03/2024	End: 23/03/2024	
Service of the servic			hipping, and the same of the s	A PROPERTY OF THE PARTY OF THE	
Monitoring For	Ambient Air Quality Mo				
Sampling Location	1. Near Guest House 2. Near Labour Colony 3. Near Nursery Area 4. Near Guard Room				
Customer Ref. No. & Date	By Mail Confirmation.				
Duration Of Sampling	As per CPCB norms				
Sample Collected By	Laboratory Chemist				
Sampling Procedure	As Per Method Reference				
Sample Quantity/Packing	Filter Paper (PM ₁₀): 13 SO ₂ : 30mlX1 No. PVC Bot	1 No., Filter Paper (PM _{2.5}): 1X1 No.		

Test Method for Ambient Air Quality Monitoring			
Parameter	Methor Reference		
Particulate Matter size less than 10 microns (PM ₁₀)	IS:5182: (Part-23):2006 & CPCB Guidelines VolI		
Particulate Matter size less than 2.5 microns (PM _{2.5})	IS:5182(Part-24):2019		
Sulphur Dioxide (SO ₂)	IS:5182: (Part-2):2001 & CPCB Guidelines VolI		
Nitrogen Dioxide (NO ₂)	IS:5182: (Part-6):2006 & CPCB Guidelines VolI		
Carbon Monoxide (CO)	IS:5182:(Part-10):1999		

	TEST REPORT							
Parameter	it Mark Doit Mills	NAAQM Standard	Near Guest House	Res Near Labour Colony	ults Near Nursery	Near Guard		
PM ₁₀	µg/m³	100	40.61	49.58	38.73	40.87		
PM _{2,5}	µg/m³	60	29.43	36.13	25.20	28.63		
SO₂	μg/m³	80	10.16	24.10	13.07	22.05		
NO₂	µg/m³	80	18.07	35.16	24.09	31.76		
CO	mg/m³	4.0	0.0011	0.0025	0.0019	0.0019		

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Hamo & Address Of The Gustomer		Report No.	UES/TR/23-24/09	153	
To,		Lab Ref No.	UES/23-24/AAQM/	017458-0174561	
PRAKASH INDUSTR	IES I IMITED	Date Of Sampling	26/03/2024		
		Date Of Receipt	27/03/2024	1 · · · · · · · · · · · · · · · · · · ·	
CHAMPA – 495671, I	DISTT JANJGIR	Date Of Report	30/03/2024		
CHAMPA CHHATTIS	GARH	Date Of Analysis	Start:27/03/2024	End:30/03/2024	
		MPTE DETAILS			
Monitoring For	Ambient Air Quality Mc				
Sampling Location	1. Near Guest Hou 2. Near Labour Co 3. Near Nursery A 4. Near Guard Room	lony rea			
Customer Ref. No. & Date	By Mail Confirmation.				
Duration Of Sampling	As per CPCB norms				
Sample Collected By	Laboratory Chamist				
Sampling Procedure	As Per Method Reference				
Sample Quantity/Packing	Filter Paper (PM ₁₀): 13 SO ₂ : 30mlX1 No. FVC Bo			Ider: IVI No	

Test Method for	Ambient Air Quality Monitoring
Parameter	Wethod Reference
Particulate Matter size less than 10 microns (PM ₁₀)	IS:5182: (Part-23):2006 & CPCB Guidelines VolI
Particulate Matter size less than 2.5 miorons (PM _{2.5})	IS:5182(Part-24):2019
Sulphur Dioxide (SO ₂)	IS:5182: (Part-2):2001 & CPCB Guidelines VolI
Nitrogen Dioxide (NO ₂)	IS:5182: (Part-6):2006 & CPCB Guidelines VolI
Carbon Monoxide (CO)	IS:5182: (Part-10):1999

TEST REPORT								
Parameter	Unit !	NAÃOM Standard	Near Guest House	Res Near Labour Colony	ults Near Nursery	Near Guard Room		
PM ₁₀	µg/m³	100	35.83	57.60	46.77	49.75		
PM _{2,5}	µg/m³	60	23.78	41.46	29.16	33,19		
SO ₂	μg/m³	80	13.80	25.64	16.72	21.95		
NO₂	µg/m³	80	25.10	36.76	28.20	32,20		
CO	mg/m³	4.0	0.0013	0.0020	0.0021	0.0017		

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Format No.: UES/FORM/09



HDD-272, Phase III - Near JP Chowk Ring Rood No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph : 0771 - 4027777 I Email - ultimatenviro@gmail.com

Name & Address Of the Eustome: To,		REPORT NO	UES/TR/23-24/08598	
		LAB REF NO.	UE\$/23-24/WP/016632	
PRAKASH INDUS		DATE OF SAMPLING	06/03/2024 - 07/03/20)24
CHAMPA - 49567	1, DISTT JANJGIR	DATE OF RECEIPT	08/03/2024	
CHAMPA CHHATTISGARH		DATE OF REPORT	09/03/2024	
		DATE OF ANALYSIS	START: 08/03/2024	END: 09/03/2024
Monitoring For Customer Ref. No.	Work Place Monitoring By Mall Confirmation.		Thing of account of the second	
Sampling Location Duration of Sampling	As Described Below 8 Hours			
Sampling Type	Suspended Particulate Matter			
Sample Collected By	Laboratory Chemist	The same rate of the sa		·
Sampling Procedure	As Per Method Reference			

REPORT NO. 08598

		Company of the compan	1 14	ART I FAG.	·
		TEST REPORT		ကြောက်ကြောက်ကြောက်သည်။ သို့သောကျက်သည်။ ကြည်တွေကြောင်း ကြောက်သည်။ ကြို့သည်။ ကြောကျွန်တွေကြောင်း သည် ကြောက်သည်။ လောင်	
Sr.	materially transcriptions of the second seco	aLocation			
Ann.	to be a spirit of the bearings		Capacita in	The sales	**************************************
1	Sponge	Raw Material Ground Hopper	1476	µg/m³	M. Turker
2	(Kiln-152)	Raw Material Screening Area	1488	hā/w³	
3	Sponge	Raw Material Transfer Point	1464	μg/m³	
4	Iron - RMH (Kiln-142)	Raw Material Vibrating Screen	1466	µg/m³	
5	Sponge	Raw Material Transfer Point	1432	μg/m³	
6	Iron - RMH (Kiln-3)	Raw Material Vibrating Screen	1438	μg/m³	
7		Raw Material Feeding Area (Kiln- 1)	1420	μ g/m³	
8		Raw Material Feeding Area (Kiln- 2)	1472	μg/m³	
9]	Raw Material Mixing Area	1380	μg/m³	
0	Sponge Iron -	Cooler Oversize Material Discharge Area (Kiln-1)	758	μg/m³	EPA Method
1	Production (Kiln-142)	Cooler Oversize Material Discharge Area (Kiln-2)	784	hā/w ₃	10-2.1
2	(KIIII-142)	Intermediate Stock 'I' BIN Area	1370	pg/m³	
3] 	Sponge Iron- Screening Area	1176	μg/m³	
4		Sponge Iron- Magnetic Area	1138	μ g/m ³	
5	j :	Sponge Iron- Loading Area	1134	ha/w ₃	
6		Screening Center- Sponge Iron Oversize Discharge	1637	μ g/m ³	
7		Raw Material Feeding Area	1420	ha/w ₃	
8	Sponge	Raw Material Mixing Area	1436	μg/m³	
9	Iron- Production	Cooler Oversize Material Discharge Area	756	μg/m³	
0	(Kiln-3)	Intermediate Stock 'I' BIN Area	1360	ha/w ₃	: {
1	ı	Sponge Iron- Screening Area	1188	hd/m	4. 4



REPORT NO. 08598

Sponge Iron			TEST REPORT		A. 2455	
Sponge Iron	STREET	TOTAL SOMETHIS	Topological State of the Control of		(and a second	
Sponge Iron Magnetic Separation 1153 µg/m² Sponge Iron Loading Point 1140 µg/m² Sponge Iron Loading Point 1140 µg/m² Sponge Iron Loading Point 1140 µg/m² Sponge Iron Loading Point 1569 µg/m² 1700 Point 1565 µg/m² 1700 Point 1565 µg/m² 1700 Production Production Production Production Ram Ra			Prince of the Company	okasii ku maa miniida Origanii ku maa miniidaa Origanii Pacinii		Hethod
Sponge	. Cuttari	er light and the state of the s	The new comments in the comment of t	Nesuit.		Reference
Sponge Iron Loading Point 1140 mg/m²		The same of the same of the same of the same	the state of the s	1		THE SHOPE OF THE PARTY OF THE P
Screening Center Sponge Iron						
25				1140	μg/m³	
Crusher Deciding	24		Oversize Discharge	1629	μg/m³	! !
Tron Ore Screening Building 1104 pg/m²			Crusher	1541	hd/w ₃	
Iron Ore Screening Building 1104 µg/m²				1248	µg/m³	
Sponge				1104		
170n	28	·1	Near Sponge & Char Loading Point	1565		
Near Cooler Discharge Area Kiln- 766	29	RMH, RMP,		962	i _	
Section Sect	30	1	Near Cooler Discharge Area Kiln- 4	748	μg/m³	
At Product Junction Rouse 1177 µg/m³ 34 Raw Material Feeding Area 1448 µg/m³ 35 Sponge Iron Ccoler Oversize Material 1442 µg/m³ 36 (Kiln - 6) Discharge Area 1442 µg/m³ 37 Intermediate Stock 'I' BIN Area 1362 µg/m³ 38 IFD - Shed Vibro Feeder 1440 µg/m³ 40 ton) Concost Machine 1054 µg/m³ 41 IFD - Shed Vibro Feeder 1676 µg/m³ 42 No.02 (15 Raw Material Storage Yard 1627 µg/m³ 44 IFD - Shed Vibro Feeder 1524 µg/m³ 45 No.03 (06 Raw Material Storage Yard 1464 µg/m³ 46 ton) Concost Machine 1157 µg/m³ 47 IFD - Shed Vibro Feeder 1664 µg/m³ 48 No.04 (12 Raw Material Storage Yard 1649 µg/m³ 49 ton) Concost Machine 1158 µg/m³ 50 IFD - Shed Vibro Feeder 1727 µg/m³ 51 No.05 (15 Raw Material Storage Yard 1640 µg/m³ 52 ton-2) Concost Machine 1158 µg/m³ 53 IFD - Shed Vibro Feeder 1727 µg/m³ 54 No.05 (15 Raw Material Storage Yard 1640 µg/m³ 55 IFD - Shed Vibro Feeder 1727 µg/m³ 56 IFD - Shed Raw Material Storage Yard 1640 µg/m³ 57 No.05 (15 Raw Material Storage Yard 1640 µg/m³ 58 IFD - Shed Vibro Feeder 1727 µg/m³ 59 Concost Machine 1249 µg/m³ 50 IFD - Shed No.06 Raw Material Storage Yard 1640 µg/m³ 51 No.07 (15 Raw Material Storage Yard 1624 µg/m³ 52 No.06 Raw Material Storage Yard 1624 µg/m³ 58 No.07 (15 Raw Material Storage Yard 1624 µg/m³ 59 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 IFD - Shed Vibro Feeder 1770 µg/m³ 51 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 52 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 53 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 59 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 50 No.07 (15 Raw Mat			Near Cooler Discharge Area Kiln- 5	766	hđ/m³	
At Product Junction House 1177 μg/m ³		ļ	Near Raw Material Bin Area	1222	ng/m³	İ
Raw Material Feeding Area 1448 µg/m ³ Sponge	others common to	ophic company to make the second seco		i		***************************************
Sponge			Raw Material Feeding Area	1448		
Cooler Oversize Material 766 µg/m³	35	Sponge	Raw Material Mixing Area	1442		
Intermediate Stock 'I' BIN Area 1362 µg/m³				766		
38 IFD - Shed Sh	37			1362	ug/m³	1
No. 01 (03 Raw Material Storage Yard 1369 μg/m² Method ton Concost Machine 1054 μg/m³ IO-2.1			The state of the s	1440		PDA
10 10 10 10 10 10 10 10		No.01 (03	Raw Material Storage Yard	1369		
1	40	ton)				
10	41	IFD - Shed	Vibro Feeder			10-2.#
1258 μg/m²	42	No.02 (15	Raw Material Storage Yard			Į.
1FD - Shed Vibro Feeder 1524 μg/m 45 No.03 (06 Raw Material Storage Yard 1464 μg/m 46 ton) Concost Machine 1157 μg/m 47 IFD - Shed Vibro Feeder 1642 μg/m 48 No.04 (12 Raw Material Storage Yard 1549 μg/m 49 ton) Concost Machine 1158 μg/m 50 IFD - Shed Vibro Feeder 1727 μg/m 51 No.05 (15 Raw Material Storage Yard 1640 μg/m 52 ton-2 Concost Machine 1249 μg/m 53 IFD - Shed Vibro Feeder 1692 μg/m 54 No.06 Raw Material Storage Yard 1624 μg/m 55 Concost Machine 1247 μg/m 56 IFD - Shed Vibro Feeder 1770 μg/m 57 No.07 (15 Raw Material Storage Yard 1644 μg/m 58 ton-4 Concost Machine 1268 μg/m 59 SAF-01 to Raw Material Ground Hopper 1337 μg/m 60 O4 Raw Material Transfer Point 1219 μg/m 70 μg/m 1219 μg/m 71 μg/m 1219 μg/m 72 μg/m 1219 μg/m 73 μg/m 1219 μg/m 74 μg/m 1219 μg/m 75 καν Material Transfer Point 1219 μg/m 75 μg/m 1219 μg/m 75 καν Material Transfer Point 1219 μg/m 75 καν Material Transfer Point 1219 μg/m 75 μg/m μg/m μg/m 75 καν Material Transfer Point 1219 μg/m 75 μg/m μg/m μg/m μg/m 75 καν Material Transfer Point 1219 μg/m	43	ton-1))				i
No.03 (06 Raw Material Storage Yard 1464 µg/m ³ 46 ton) Concost Machine 1157 µg/m ³ 47 IFD - Shed Vibro Feeder 1642 µg/m ³ 48 No.04 (12 Raw Material Storage Yard 1549 µg/m ³ 49 ton) Concost Machine 1158 µg/m ³ 50 IFD - Shed Vibro Feeder 1727 µg/m ³ 51 No.05 (15 Raw Material Storage Yard 1640 µg/m ³ 52 ton-2) Concost Machine 1249 µg/m ³ 53 IFD - Shed Vibro Feeder 1692 µg/m ³ 54 No.06 Raw Material Storage Yard 1624 µg/m ³ 55 IFD - Shed Vibro Feeder 1770 µg/m ³ 56 IFD - Shed Vibro Feeder 1770 µg/m ³ 57 No.07 (15 Raw Material Storage Yard 1644 µg/m ³ 58 ton-4) Concost Machine 1268 µg/m ³ 59 SAF-01 to Raw Material Ground Hopper 1337 µg/m ³ µg/m ³ 60 04 Raw Material Transfer Point 1219 µg/m ³ µg/m ³	44	IFD - Shed	Vibro Feeder		ug/m ³	
46 ton) Concost Machine 1157 µg/m³ 47 IFD - Shed Vibro Feeder 1642 µg/m³ 48 No.04 (12 Raw Material Storage Yard 1549 µg/m³ 49 ton) Concost Machine 1158 µg/m³ 50 IFD - Shed Vibro Feeder 1727 µg/m³ 51 No.05 (15 Raw Material Storage Yard 1640 µg/m³ 52 ton-2) Concost Machine 1249 µg/m³ 53 IFD - Shed Vibro Feeder 1692 µg/m³ 54 No.06 Raw Material Storage Yard 1624 µg/m³ 55 No.06 Raw Material Storage Yard 1624 µg/m³ 56 IFD - Shed Vibro Feeder 1770 µg/m³ 57 No.07 (15 Raw Material Storage Yard 1644 µg/m³ 58 ton-4) Concost Machine 1268 µg/m³ 59 SAF-01 to Raw Material Ground Hopper 1337 µg/m³ 60 04 Raw Material Transfer Point 1219 µg/m³	45	No.03 (06			ug/m³	
1FD - Shed Vibro Feeder 1642 μg/m³ 18	46	ton)		. —		
No.04 (12 Raw Material Storage Yard 1549 μg/m³	47	IFD - Shed	Market and the second property of the second party of the second p	[ug/m³	l
ton Concost Machine 1158 μg/m³	48	No.04 (12	The same of the sa		υσ/m ³	i
Solution Shed Vibro Feeder 1727 pg/m³ pg/m³	49	1.	AND DESCRIPTION OF THE OWN PROPERTY AND ADDRESS OF THE OWN PARTY AND ADDRE	The state of the s	ug/m³	
No.05 (15 Raw Material Storage Yard 1640 µg/m³	50	IFD - Shed			na/ma	ľ
Saf-01 to Concost Machine 1249 μg/m³ μg/m³	51	No.05 (15			110/m ³	i
Sample Sample	52	ton-2)			110 /m ³	į
No.06 Raw Material Storage Yard 1624 μg/m ³	53	T		r 11. r ·a	1107/m ³	İ
Concost Machine 1247 μg/m ³ 56 IFD - Shed Vibro Feeder 1770 μg/m ³ 57 No.07 (15 Raw Material Storage Yard 1644 μg/m ³ 58 ton-4 Concost Machine 1268 μg/m ³ 59 SAF-01 to Raw Material Ground Hopper 1337 μg/m ³ 60 04 Raw Material Transfer Point 1219 μg/m ³ 1	54				1107 /m ³	ļ
1FD - Shed Vibro Feeder 1770 μg/m ³ 57 No.07 (15 Raw Material Storage Yard 1644 μg/m ³ 58 ton-4) Concost Machine 1268 μg/m ³ 59 SAF-01 to Raw Material Ground Hopper 1337 μg/m ³ 60 04 Raw Material Transfer Point 1219 μg/m ³ μg/m ³ 1219	55	MO.06			1107/m ³	A CONTRACTOR OF THE PARTY OF TH
No.07 (15 Raw Material Storage Yard 1644 μg/m ³ 158 ton-4) Concost Machine 1268 μg/m ³ 159 SAF-01 to Raw Material Ground Hopper 1337 μg/m ³ μg/m ³ 1644 μg/m ³ μg/m	56	IFD - Shed			1107/m3	
58 ton-4) Concost Machine 1268 μg/m ³		i	731 - 774 - 1617 - 164 -			Same of the same o
59 SAF-01 to Raw Material Ground Hopper 1337 µg/m ³ µ 60 04 Raw Material Transfer Point 1219 µg/m ³	W	·	The state of the s			i < - 1
60 SAF-01 to Raw Material Transfer Point 1219 µg/m³ ()			THE PARTY WITH A PARTY WAS A P		777 / S	· ()[.
						スープ
Raw Material Hopper 1185 ug/m³ (61	04	Raw Material Hopper	1 .01	ha\w ₃	%∅



REPORT NO. 08598

		TEST REPORT		· Section of	
rthibu w	[Alignation and a second and a	Location Side Company of the Company	eri Alateriarijaan (d. 16 1800 (d. 1801) - Alateriari	Unit	Method Reference
62		Raw Material Feeding Area	1439	μg/m³	Manifestanian (1997) - -
63	<u> </u>	Melting Shop Furnace	1042	µg/m³	
64	 	Raw Material Ground Hopper	1363	hd/m3	
65	SAF-05 to	Raw Material Transfer Point	1240	µg/m³	
66	06	Raw Material Hooper	1192	µg/m³	
57		Raw Material Feeding Area	1464	ha/w ₃	
58		Melting Shop Furnace	1118	pg/m³	
69		Raw Material Ground Hopper	1375	µg/m³	
70	SAF-07 to	Raw Material Transfer Point	1244	ha/w ₃	
71	09	Raw Material Hooper	1157	ha/m3	
72	:	Raw Material Feeding Area	1488	µg/m³	
73	1	Melting Shop Furnace	1055	ha/w ₃	
74	Sinter	Raw Material Hopper	1151	µg/m³	
75	Plant	Nr. Furnace (Pan) area	1287	hd/m3	
' E	Power	Raw Material Ground Hopper	1353	ha/w ₂	
77	Plant -	Silo Area	1192	µg/m³	EPA
78		Raw Material Ground Hopper	136 6	µg/m³	Method
9	Power	Raw Material Transfer Point	1262	μg/m³	10-2.1
0	Plani -	Silo Area	1328	µg/m³	
1	FBB-243	Near Old CHP	1437	µg/m³	
2	<u> </u>	Near New CHP	1292	hå/m3	
3	1	In Between Silo & ESP FBB-4&5	1268	hd/w ₃	
4	Power	In Between Silo & ESP FBB-647	1230	ha/w ₁	
15		Near Coal Hopper	1321	µg/m³	
16	Plant - FBB-	In Between Primary & Secondary Crusher Building	1552	µg∕m³	
7	04,05,06,0	Nr. Secondary screening Building	1432	µg/m³	
38	! ↓ 1	In Between CHP & CHP screening Building	1354	pg/m³	

REMARKS: N.D. NOT DETECTED

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-----End of the test report-

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2018 CERTIFIED LABORATORY

Format No.: UES/FORM/09



HDD-272. Phrise III - Near JP Chewk Ring Road No. 2. Kabir Nagar, Raipur (C.G.) - 492099 Ph : 0771 - 4027777 I Email . ultimateriviro@gmail.com

Name & Address Of The Customer	REPORT NO.	UES/TR/23-24/0	9203		
To,	LAB REF NO.	UE8/23-24/W/01	7579		
PRAKASH INDUSTRIES LIMITED	DATE OF SAMPLING	18/03/2024			
CHAMPA ~ 495671, DISTT JANJGIR	DATE OF RECEIPT	19/03/2024			
CHAMPA CHHATTISGARH	DATE OF REPORT	23/03/2024			
	DATE OF ANALYSIS	START: 19/03/2024	END: 23/03/2024		
	NEW POSTAGE OF THE				
ORDER /REFERENCE:	BY MAIL CONFIRMATIO				
SAMPLE TYPE	1. ETP OUTLET WATER	R			
CUSTMER SAMPLE ID / SAMPLING LOCATION	EFFLUENT WATER				
PACKING OF SAMPLE	3 L X 1 NO. PVC CAN, 1 L X 1 NO. GLASS BOTTLE				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS:3025(PART I):1907 RA 2003				

	TEST REPORT						
Sr.	Parallicia						
1.	pH at 25.0°C	-	IS:3025:(Part-11):1983	5.5 to 9.0	7.98		
2.	Total Suspended Solids	mg/l	IS:3025:(Part-17):1984	100	8.78		
3.	Chemical Oxygen Demand (COD)	mg/l .	IS:3025:(Part-58):2006	250	40.0		
4.	Biochemical Oxygen Demand (BOD) for 3 days at 27°C	mg/l	IS:3025:(Part-44):1993	30	8.0		
5.	Oil & Grease	mg/l	IS:3025:(Part-39):1986	10.0	0.60		

Note: mg/lit.: miliigram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

REVIEWED BY

> The use of the report for publication, arbitration or as legal dispute is forbidden.

> Test sample will be retained for 15 days after issue of test report unless otherwise agreed with customer.

This is for information as the party has asked to space test(s) only

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For ULTIMATE ENVIROLYTICAL SOLUTIONS

- Jr.

AWTHORIZED SIGNATORY

-End of the test report-



Name & Address Of The Cur	tomer	REPORT NO.	UES/TR/23-24/09204		
To,		LAB REF NO.	UES/23-24/W/017580		
PRAKASH INDL	STRIES LIMITED	DATE OF SAMPLING	18/03/2024		
		DATE OF RECEIPT	19/03/2024		
CHAMPA – 495671, DISTT JANJGIR		DATE OF REPORT	23/03/2024		
СНАМРА СННА	TTISGARH	DATE OF ANALYSIS	START: 18/03/2024	END: 23/03/2024	
	is china un'appliabilità di	SAMPLE DETAILS			
Customer Sample Id / Sampling Location	Ground Water (Borewell)				
Sample Type	Ground Water	Sample Condition At Receipt	Ok		
Packing of Sample	Plastic Bottle (3 Ltr. x 1) Glass Bottle (2 ltr. x 1)	Sample Collected By	Laboratory Chemist		
Other Details	Sealed	Quantity Received	Approx. SLtr.		

	TEST REPORT						
SR.	PARAMETER TOP						
1	pH Value at 25.0°C	-	IS:3025:(Part-11)	7.12			
2	Total Suspended Solids	mg/l	IS:3025:(Part-17)	7.79			
3	Biochemical Oxygen Demand (BOD) for 3 days at 27°C	mg/l	IS:3025:(Part-44)	BDL			
4	Chemical Oxygen Demand (COD)	mg/l	IS:3025:(part-58)	BDL			
5	Oil & Grease	mg/l	IS:3025:(Part-39)	BDL			

Note: mg/lit.: milligram per liter, 8DL.: Below Detection Umit.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

REVIEWED BY

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AUTHORIZED SIGNATORY

End of the test report



Name & Address Of The Customer	REPORT NO. UES/TR/23-24/09205				
To,	LAB REF NO.	UES/23-24/W/017581 18/03/2024			
PRAKASH INDUSTRIES LIMITED	DATE OF SAMPLING				
CHAMPA – 495671, DISTT JANJGIR	DATE OF RECEIPT	19/03/2024			
CHAMPA CHHATTISGARH	DATE OF REPORT	23/03/2024			
	DATE OF ANALYSIS	START: 19/03/2024	END: 23/03/2024		
	SAVE E DEVICE DE				
ORDER /REFERENCE:	BY MAIL CONFIRMATION.				
SAMPLE TYPE	1. STP OUTLET WATER				
CUSTMER SAMPLE ID / SAMPLING LOCATION	EFFLUENT WATER				
PACKING OF SAMPLE	3 L X I NO. PVC CAN, 1 L X I NO. GLASS BOTTLE				
SAMPLE COLLECTED BY	LABORATORY CHEMIST				
SAMPLING PROCEDURE	IS:3025(PART 1):1987 RA 2003				

	TEST REPORT						
Sr.			Machoo Reformation				
1.	pH at 25.0°C	-	IS:3025:(Part-11):1983	5.5 to 9.0	7.89		
2.	Total Suspended Solids	mg/l	IS:3025:(Part-17):1984	100	8.37		
3.	Chemical Oxygen Demand (COD)	mg/l	IS:3025:(Part-58):2006	250	45.0		
4.	Biochemical Oxygen Demand (BOD) for 3 days at 27°C	mg/l	IS:3025:(Part-44):1993	30	9.50		
5.	Oil & Grease	mg/l	IS:3025:(Part-39):1986	10.0	0.60		

Note: mg/lit.: milligram per litter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

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This is for information as the party has asked for above test(s) only

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AUTHORIZED SIGNATORY

End of the test report-

AN ISO: 9001:2015 / ISO: 14001:2015 / ISO 450



HDD-272, Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph 10771 - 4027777 I Email: ultimatenviro@gmail.com

Name & Address Of The Gua	tomer	REPORT NO.	UES/TR/23-24/09206	
To,		LAB REF NO.	UES/23-24/W/017582	
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF SAMPLING	18/03/2024 19/03/2024 23/03/2024	
		DATE OF RECEIPT		
		DATE OF REPORT		
		DATE OF ANALYSIS	START: 18/03/2024	ENO: 23/03/2024
	distraction of the second	HILLIHIISAMPIT DEVALENCE		
Customer Sample id / Sampling Location	River Water - Hasdeo			
Sample Type	Surface Water	Sample Condition At Receipt	Ok '	
Packing of Sample	Plastic Bottle (3 Ltr. x 1) Glass Bottle (2 ltr. x 1)	Sample Collected By	Laboratory Chemist	

	TEST REPORT				
SR.					
1	pH Value at 25.0°C	-	IS:3025: (Part-11)	7.92	
2	Total Suspended Solids	mg/l	IS:3025:(Part-17)	3.94	
3	Biochemical Oxygen Demand (BOD) for 3 days at 27°C	mg/l	IS:3025:(Part-44)	6.50	
4	Chemical Oxygen Demand (COD)	mg/l	IS:3025: (part-58)	30.0	
5	Oil & Grease	mg/l	IS:3025:(Part-39)	BDL	

Note: mg/lit.: milligram per liter, BDL: Below Detection Limit.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

REVIEWED BY

- > The use of the report for publication, arbitration or as legal dispute is forbidden.
- Test sample will be retained for 18 days after issue of test report unless otherwise agreed with customer.
 This is for information as the party has asked for above test(s) only

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AUTHORIZED BIGNATORY

End of the test report-

ANNEXURE - IV

SOLID WASTE GENERATION AND UTILIZATION For the period of October 2023 to March 2024

SI.	Name of the Quantity		Disposal Method & Quantity			
No.	Solid Waste	Generated (MT)	Disposal Method	Quantity (MT)		
1	2	3	4	5		
A.			Sponge Iron Division - Kiln Waste			
	Kiln Waste					
l	Char, Dolochar	192985	Used in CPP boiler for Power generation. Time to time temporarily stored in yard.	127284		
			Over size & remaining part are Used in roads making & filling of pits.	65701		
II	Wet Scrapper Dust	14963	Used in roads making & filling of pits.	14963		
III	ESP dust		Disposal in abandoned mines. Time to time temporarily stored in yard.			
IV	Bag filter dust & other dust		Disposal in abandoned mines. Time to time temporarily stored in yard.			
	Total	207948		207948		
В.]		Captive Power Plant			
ſ	Fly ash & Bottom ash	285430	Used in mine filing. Used in PIL Bricks plant.	285430		
C.			Induction Furnace Division			
I	Slag-IFD	114534	Used in road construction & filling of low lying areas. Time to time temporarily stored in yard	114534		
D,			Sub Merged Arc Furnace			
I	Slag-SAF	33385	Used in road construction & filling of low lying areas. Time to time temporarily stored in yard	33385		
a.	us. We are using	g this in the pl	d during handling & sizing of Iron Ore and this is ant premises for sinter & sale to nearby cement rily stored in yard. temporarily	s by-product for t plants & in the		
b.	Accretion Mate	rial: It is gen	erated in the Kiln and is taken out during shut engthening of the roads.	t down. We are		
C.	Coal dust/rejectemporarily store		umps: Used in CPP boiler for Power generation	on. Time to time		

ANNEXURE - V

GREEN BELT – PLANTATION REPORT

From 1991 to December 2009 we had planted approx.1,86,640 saplings and from January 2010 to December 2023 approx. 1,40,000 saplings. Thus, the total number of saplings which we have planted and survived are approx. 3.26 Lacs. During the monsoon of 2023, we have planted approx 10,000 species in the area available in campus.

Year	Number of Trees	Cumulative (Approx.)
Upto December 2009		186640
2010	10000	196640
2011	10000	206640
2012	10000	216640
2013	10000	226640
2014	10000	236640
2015 10000		246640
2016	10000	256640
2017	10000	266640
2018	10000	276640
2019	10000	286640
2020	10000	296640
2021	10000	306640
2022	10000	316640
2023 10000		326640

Details of the species planted in the Premises

Neem, Guava, Bakool, Sisso, Gulmohar, Bogan Velia ,Ashoka, Kachanar, Australian Babool, Ber, Mango, Karanj, Sagun, Arjun, Subabool, Siras, Khamar, Peltaforam, Bakayan, Nilgiri, Kaner, Imali, Jetropha, Bans, Paras, Pipal, Amla, Jamun, etc.

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ANNEXURE - VI

CREP - STEEL PLANT

SI. No.	Description	Status
1	Coke Oven Plants	
	To meet the parameters PLD (% leaking doors), PLL (%leaking lids), PLO (% leaking off take), of the notified standards under EPA within three years (by December 2005). Industry will submit time bound action plan and PERT Chart along with the Bank Guarantee for the implementation of the same.	Not Applicable
	To rebuild at least 40% of the coke oven batteries* in next 10 years (by December 2012).	Not Applicable
2	Steel Melting Shop	
	Fugitive emissions: To reduce 30% by March 2004 and 100% by March 2008 (including installation of secondary de-dusting facilities).	We have installed Exhaust fans on the top of the furnace sheds, which are very effective and due to this 30% fugitive emission is reduced. We have also commissioned Fume Extraction System (Venturi Scrubber) in all 06 sheds and Bag filter system in one shed to complete reduction of emission.
3	Blast Furnace	
	Direct inject of reducing agents —— by June 2013.	Not Applicable
4	Solid Waste / Hazardous Waste <u>Management</u>	
	Utilization of Steel Melting Shop (SMS) / Blast Furnace (BF) Slag as per the following schedule. By 2004 - 70%, By 2006 - 80% and By 2007 - 100%	Slag is generated from Induction Furnaces. This slag is Processed in a crusher for separation of metallic and nonmetallic parts. Metallic part is again utilized in furnaces, where as non-metallic part is used for road construction and for filling of low-lying areas inside the plant. Utilization of slag is given in Annexure III.
	Hazardous Wastes	
	Charge of tar sludge / ETP sludge to Coke Oven by June 2003.	As per Hazardous Waste Rules amended till date, waste-lubricating oil is generated as Hazardous waste. Authorization under Hazardous waste rules has been granted to us from CECB.
	Inventorization of the Hazardous Waste as per Hazardous Waste (M&N) Rules, 1989 as amended in 2000 and	Plant is granted Hazardous Waste Authorization for capacity of 20000 Litre/year used/spent oil and 10-15 Litre/Annum. We/have sold 14.10 MT of used oil to the
		" "

5	 implementation of the Rules by Dec. 2003. (Tar sludge, acid sludge, waste lubricating oil and type fuel falls in the category of Hazardous Waste). Water Conservation / Water Pollution To reduce specific water consumption to 5 m³/t for long products and 8 m³/t for flat products by December 2005. To operate the CO-BP effluent 	CPCB authorized recyclers for the period of 2023-2024. Used lon exchange material (waste resin) not generated from DM plant. when it will be generated, we will utilize the same for energy recovery in boiler for power generation within premises. We are manufacturing Blooms and Billets through concast and selling them in market. We are not manufacturing any long/flat products and therefore this is not applicable. Not Applicable.
	treatment plant efficiently to achieve the notified effluent discharge standards by July 2003.	
6	Installation of Continuous stack monitoring system & its calibration in major stacks and setting up of the online ambient air quality monitoring (AAQM) stations by June 2005.	We have already installed continuous stack monitoring systems & gas analyzers in all major stacks and its calibration is being done on regularly. Four online ambient air quality monitoring (AAQM) station are established.
7	To operate the existing pollution control equipment efficiently and to keep proper record of run hours, failure time and efficiency with immediate effect. Compliance report in this regard be submitted to CPCB / SPCB every three months.	Separate logbook is maintained for each pollution control equipments like ESP, Bag House, Bag Filter etc. We are submitting the record of pollution control equipments to SPCB on monthly basis. As per the requirement, we carry out performance study of different pollution control equipments and accordingly necessary changes, if required, are done to run the equipment efficiently.
8	To implement the recommendations of Life Cycle Assessment (LCA) study sponsored by MoEF by December 2003.	We have taken necessary corrective measures to make the entire process efficient with optimal utilization of resources & minimal waste generation. In this regard, I. We are using hot gases for the generation of power through Waste Heat Recovery Boilers (WHRB). II. The char generated from Sponge Iron Plant is used in CPP Boilers for Power generation, as fuel. III. We are utilizing coal fines in the process after making the briquettes. IV. We have adopted metal recovery process from the slag in Induction Furnace Division (IFD) and Submerge Arc Furnace (SAF) which is minimizing resources depletions. V. Fly ash is being used for beneficial applications like Bricks / Blocks manufacturing & in various concrete applications. VI. We have installed Sewage effluent treatment plant (STP) for the treatment of domestic effluent. Treated effluent from STP is used in plantation & horticultural purposes. VII. We have also established Effluent treatment plant (ETP) for the treatment of

industrial waste water. Treated effluent is being reused in road cleaning, water sprinkling, dust suppression, moisturisation in pug mill etc. VIII. We have implemented Rainwater harvesting system in open area of the plant for conservation of rain water for utilization in different applications of the plant and for recharging the ground water. The industry will initiate the steps to adopt the following clean technologies/measures to improve the performance of industry towards production, energy environment. Energy recovery of top Blast Furnace Not Applicable (BF) gas. Not Applicable Use of Tar-free runner linings. We have provided fume extraction system/ . De-dusting of Cast House at tap holes. de-dusting system to control dust and harmful runners, skimmers, ladle and charging gases. points. Compliance assured. Suppression of fugitive emissions using nitrogen gas or other inert gas. We are sending fly ash to the permitted To study the possibility of slag and fly abandoned mines. transportation back to abandoned mines, to fill up the cavities through empty railway wagons while they return back to the mines and its implementation. Not Applicable Processing of the waste containing flux & ferrous wastes through waste recycling plant. We have already implemented rainwater-To implement rainwater harvesting. harvesting system in vacant land area of the plant and roof water harvesting in colony area. Reduction of Green House Gases by: Reduction in power consumption Time to time, we are conducting Energy Audit and various steps are taking for promotion of reduction of power consumption. Also we are conducting training programmes to educate the employees for reduction of power consumption. ISO 50001 Energy management system is awarded to the company. We have already installed Six Waste heat recovery boilers, out of which we are Use of by-products gases for power generating 75 MW power. generation. Time to time, we are conducting Energy Audit Promotion of Energy Optimization from external agency and various steps are Technology including energy audit.

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taken for promotion of energy

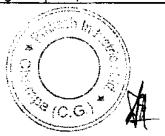
		optimization. ISO 50001 Energy
		optimization. ISO 50001 Energy management system is awarded to our
		company.
	 To set targets for Resource Conservation such as Raw material, energy and water consumption to match International Standards. 	The company has also been awarded ISO 9001, ISO 14001, ISO 45001 and ISO 50001 and we are committed to conserve natural resources.
	 Up-gradation in the monitoring and analysis facilities for air and water pollutants. Also to impart elaborate training to the manpower so that realistic data is obtained in the environmental monitoring laboratories. 	We have established separate Environment, Health & Safety Department, headed by eminent Environmentalist. In the same department separate environmental laboratory has also been established. We have installed latest equipments in the laboratory for monitoring and analysis for air and water pollutants like BOD incubator, Oven, pH meter, Water bath, Respirable dust samplers, Stack monitoring kit, Noise level meter, Conductivity meter, Turbidity meter, Lux Meter, Gas Analyzer, Ambient Air Analyzer etc.
		We are providing periodic training regarding environmental awareness from top to bottom level management. Simultaneously, we also provide training to the persons of EHS Department for effective monitoring and analysis.
	■ To improve overall housekeeping.	 To improve overall housekeeping some of the steps are already taken such as: Water sprinklers are provided for dust suppression on both sides of the roads. Roads made pucca by concrete or with the help of fly ash bricks/blocks. We have planted 10,000 trees during monsoon of year 2023. Water sprinkling through water tanker in raw material storage area and in internal roads where sprinklers are not installed. Automatic sweeping machine has been provided for road cleaning purpose. Day to day manual road sweeping and trenches cleaning are also in practice. 5 S systems have been introduced for better housekeeping. Total plant area divided into 14 Nos of Zones and Zone leaders are nominated for each Zones; further rewards system has also been introduced for best housekeeping zone.
10	Sponge Iron Plants Inventorization of sponge iron plants to be	We have set up the state-of-the art sponge
	completed by SPCBs/CPCB by June 2003 and units will be asked to install proper air pollution control equipment by December 2003 to control primary and secondary emissions.	iron plant with waste heat recovery boilers. In plant all Pollution generating points are connected with pollution control equipment like Electrostatic Precipitators (ESPs), Bag House, Dust Suppression system, Fume Extraction System, Sprinklers etc.
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CREP - THERMAL POWER PLANT

SI.	Description	Status
No. 1	Implementation of Environmental Standards (Emission & Effluent) in non-compliant* Power plants (31 & 27). - Submission of action plan: June 30, 2003. - Placement of order for pollution control equipment: September, 2003. - Installation & commission: December 31, 2005.	We are complying all environmental standards in our captive power plant.
2	For existing Thermal power plants, a feasibility study shall be carried out by Central Electricity Authority (CEA) to examine possibility to reduce the particulate emissions to 100 mg/Nm³. The studies shall also suggest the road map to meet 100 mg/Nm³ wherever found feasible. CEA shall submit report by March 2004.	As per study report, actions have been complied, we are maintaining emission level below 50 mg/Nm³.
3	New/expansion power projects to be accorded environmental clearance on or after 1.04.2003 shall meet the limit of 100 mg/Nm³ for particulate matter.	installed ESPs (7 no.) with efficiency of more than 99.8 % to achieve the prescribed standard below 50 mg/Nm³.
4	Development of SO ₂ & NO _x emission standards for coal based plants by December 2003. - New/expansion power projects shall meet the limit of SO ₂ & NO _x w. e. f. 1.1.2005. - Existing power plants shall meet the limit of SO ₂ & NO _x w.e.f. 1.1.2006.	We have provided appropriate stack height as per the guidelines and achieving the prescribed standard.
5	Install/activate Opacity meters/continuous monitoring systems in all the units by December 31, 2004 with proper calibration system.	We have already installed continuous stack monitoring system, gas analyzers & Mercury analyzers with proper calibration in all units.
6	Development of guidelines/standards for mercury and other toxic heavy metals by December 2003.	Mercury analyzers (monitoring system) with proper calibration in all units.
7	Review of stack height requirement and guidelines for power plants based on micro meteorological data by June 2003.	Stack Height H = 14 (Q) ^{0.3} Where H = Stack Height Q = Emission rate of SO₂ in kg/hr. Based on this formula stack height should be required to be 59 Mtr (12.5 MW power plant) and 80 Mtr. (50 MW power plant) for our existing power plants, where as we have provided stack height 61 mtr & 80 mtr respectively.
8	Implementation of use of beneficiated coal as per GOI notification. Power plant will sign fuel supply agreement (FSA) to meet the requirement as per the matrix prepared by CEA for compliance of the notification as shot term measure.	We have signed Fuel Supply Agreement with Coal India Ltd., for coal linkages.
	Options/mechanism for setting up of coal washeries as a long-term measure. • Coal India will set up its own washery. • State Electricity Board to set up its own washery.	2 5

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	 Coal India to ask private entrepreneurs to set up washeries for CIL, and taking washing charges. 	
9	Power plants will indicate their requirement of abandoned coalmines for ash disposal & Coal India/MOC shall provide the list of abandoned mines by June 2003 to CEA.	We asked for the list of abandoned mines from Mining Division, Distt. Janjgir – Champa. Assistant Mining Officer has provided us the list of abandoned mines in District Janjgir- Champa. Based on the generation & utilization of fly ash, we are obtaining approval for disposal of fly ash in abandoned mines. Details of fly ash utilization are attached herewith as Annexure – IV.
10	Power plants will provide dry ash to the users outside the premises or uninterrupted access to the users within six months.	We have installed Silo for dry ash storage and providing dry ash to the users outside the plant premises.
11	Power plants should provide dry fly ash free of cost to the users.	We are providing dry fly ash free of cost.
12	State PWDs/construction & development agencies shall also adhere to the specifications/Schedules of CPWD for ash/ash based products utilization. MOEF will take up the matter with state Governments.	We are ready to give fly ash free of cost to state PWDs / construction & development agency. But till date we have not noticed any enforcement from the State Govt. or Central Govt. to the Govt. agency for use of fly ash/ash based products however we are utilizing fly ash for back filling of mines.
13	 (i) New plants to be accorded environmental clearance on or after 1.04.2003 shall adopt dry fly ash extraction or dry disposal system or medium (35-40%) ash concentration slurry disposal system or Lean phase with hundred percent ash where re-circulation system depending up on site specific environmental situation. (ii) Existing plants shall adopt any of the systems mentioned in (i) by December 2004. 	We have already provided dry fly ash disposal system (Pneumatic Ash Conveying Line).
14	Fly ash mission shall prepare guidelines/manuals for fly ash utilization by March 2004.	We are utilizing fly ash as per the norms sets by the authorities.
15	New plants shall promote adoption of clean coal and clean power generation technologies.	Clean power generation technology is adopted.



ANNEXURE - VII

DETAILS OF CORPORATE SOCIAL RESPONSIBILITY EXPENSES

SI.	For the period of April – 2023 to September – 2023		
No.	Details of important work done at site (Panchayat/Villages) etc	Expenses in lacs	
1	Drinking Water Facility	21.72	
2	Promotion of education	88.31	
3	Health care	78.47	
4	Environmental awareness- Plantation and water conservation	7.44	
5	Expenditure for Sports	0.10	
6	Miscellaneous (Infrastructure development, expenses reference to cultural programe, welfare & social causes etc.)	45.83	
	Total (A) >>>>	241.87	

SI.	For the period of October - 2023 to March - 2024			
No.	Details of important work done at site (Panchayat/Villages) etc	Expenses in lacs		
1	Drinking Water Facility	6.83		
2	Promotion of education	101.21		
3	Health care	75.40		
4	Environmental awareness- Plantation and water conservation	0.47		
4	Expenditure for Sports	1.71		
5	Miscellaneous (Infrastructure development, expenses reference to cultural programe, welfare & social causes etc.)	105.54		
	Total (B) >>>>	291.16		
	Grand Total (A+B) >>>>	533.03		



Format No.: UES/FORM/09



HDD-272, Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph: 0771 - 4027777 | Email: ultimatenviro@gmail.com

Name & Godress Of You Custon	na.	REPORT NO.	UES/TR/23-24/09155
PRAKASH INDUSTRIES LIMITED CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		LAB REF NO.	UES/23-24/N/017462-017494
		DATE OF REPORT	23/03/2024
		DATE OF MONITORING	19/03/2024 to 20/03/2024
makiring patawayan	A CONTRACTOR OF THE CONTRACTOR	MPLE DETAILS	
Menitoring For	Ambient Noise Level Moni		
Customer Ref. No.	PIL/ENV/ULTIMATE/2022-	23/137. DATED:22 17 2023	
Sampling Location	Mentioned Below		and the second s
Sample Collected By	Laboratory Chemist	or the latest order to the theory of many different and the con-	Annual Control of the
Sampling Procedure	Manufacturer's Instruction		

REPORT NO. 09155

REP	ORT NO. 09155					
Coeda		TEST	REPORT			24411111111111111111111111111111111111
Sr. No		Wit Wit With	PAYTIME	NIGHT	LIMIT INDUS	
1	Nr. R.M.P. Office (Kiln-1,2&3)	dB(A)	66.4	59.3		
2	Nr. Control Room of Kiln- 1&2	dB(A)	70.2	62.4		
3	Nr. Control Room of Kiln-3	dB(A)	69.5	61.9	:	
4	Nr. Bag House area of Kiln- 1&2	dB(A)	71.4	63.7		
5	Nr. Bag House area of Kiln- 3	dB(A)	72.6	64.6		
6	Nr. Control room of Kiln- 4&5	dB(A)	71.1	62.3		
7	Nr. Bag House area of Kiln- 4&5	dB(A)	71.6	63.7		
8	Nr. R.M.P. Office of Kiln-4,5,6	dB(A)	66,7	58.4		
9	Nr. Control room of Kiln- 6	dB(A)	68.4	61.5	75	70
10	Nr. Bag House area of Kiln- 6	dB(A)	69.5	61.4		
11	Nr. Cooling Tower of WHRB- 1,2&3	d8(A)	73.1	65.4		
12	Nr. Control Room of WHRB- 3	dB(A)	69.6	61.9	.i.	
13	Cooling Tower of FBB-2&3	dB(A)	70.2	62.2		
í.4	Nr. Cooling Tower of FBB-4&5	dB(A)	69.5	62.5	(State of	
L5	Nr. Cooling Tower of FBB-6&7	dB(A)	70.3	63.3		
.6	Nr. Bag House Area of SAF- 1&2	dB(A)	72.2	63.4	MA A	

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HDD-272. Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph : 0771 - 4027777 l Email : ultimatenviro@gmail.com

REPORT NO. 09155

ر مورو چانه اند	建	TEST	REPORT		
Sr. No.	LOCATION	דואט	RE DAY TIME	NIGHT	LMI (MDUSTRAL) SAVE
1.00		开发放 4		, TIME	DAY TIME INGHT TIME
17	Nr. Bag House Area of SAF- 3&4	dB(A)	68.2	61.5	
18	Nr. Bag House Area of SAF- 5&6	dB(A)	71.8	63.8	man de la companya de
19	Nr. Bag House Area of SAF- 7	dB(A)	73.4	64.4	
20	Nr. Bag House Area of SAF- 8&9	dB(A)	73.1	65.3	
21	Nr. Pump House & New. Engg. Office	dB(A)	67.6	59.6	to a
22	Nr. Central Work Shop	dB(A)	69.5	60.2	
23	Nr. Engg. Office	dB(A)	72.6	63.1	
24	Nr. Hanuman Temple	dB(A)	70.2	62.6	
25	Nr. AAQM No-1	dB(A)	66.1	57.2	·
26	Nr. AAQM No- 2	dB(A)	67.4	61.7	·
27	Nr. AAQM No- 3	dB(A)	70.3	63.1	
28	Nr. AAQM No- 4	dB(A)	64.6	56.6	
29	Nr. Plant Gate	dB(A)	71.6	64.3	
0	Nr. Main Gate (Old)	dB(A)	69.9	61.4	
1	Nr. Main Gate (New)	dB(A)	70.2	62.6	
2 1	Nr. Hazardous Waste shed area	dB(A)	66.1	58.2	
3 /	At Colony Square	dB(A)	63.6	55.7	

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

> The use of the report for publication, arbitration or as legal dispute is forbidden.

Test sample will be retained for 15 days after lasue of test report unless otherwise agreed with customer. This is for information as the party has asked or Mary Lest(s) only.

REVIEWED BY

For ULTIMATE ENVIROLYTICAL SOLUTIONS

AUTHORIZED SIGNATORY

Ends of the test report

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HDD-272, Phase III - Near JP Chowk Ring Road No -2, Kabir Nagar, Raipur (C.G.) - 492099 Ph. 0771 - 4027777 | Email : ultimatenviro@gmail.com

Maine & Addreus Of The Customer To,		REPORT NO.	UES/TR/23-24/09156				
PRAKASH INDUST		LAB REF NO.	UES/23-24/N/017495-017532				
CHAMPA – 495671, DISTT JANJGIR CHAMPA CHHATTISGARH		DATE OF REPORT	23/03/2024				
	. '	DATE OF MONITORING	19/03/2024 to 20/03/2024				
		MPTE PETATE					
Monitoring For	Workplace Noise Level Mo	onitoring					
Customer Ref. No.	By Mail Confirmation.						
Sampling Location	Mentioned Below						
Sample Collected By	Laboratory Chemist	Laboratory Chemist					
Sampling Procedure Manufacturer's Instruction							

REPORT NO. 09156

17.17		ŢĒ	ST REPO	RT	······································	
S. No	EGCATION	UNIT	BAYTONE	AUGHT TIME		
1	Compressor Room of Kiln- 1&2	dB(A)	82.6	74.6		
2	Compressor Room of Kiln-3	dB(A)	79.5	72.4	1	
3	DG Set- Kiin- 4,5&6	dB(A)	67.4	61.5	· ·	
4	Nr. Ground Hopper (Raw Material) of Kiin- 4,5,6	dB(A)	65.2	57.3		
5	Nr. Compressor Room of Kiin-4&5	dB(A)	81.5	73.4		
6	Nr. Compressor Room of Kiln-6	dB(A)	82.7	75.6		
7	DG Set - Klin-1,2,3 & FBB-1	dB(A)	69.5	62.7		į.
8	T.G. Room of WHRB- 1&2	dB(A)	81.4	73.6		
9	Nr. T.G. Area FBB-1	dB(A)	80.2	72.6		
10	T.G. Room of FBB-2&3	dB(A)	81.7	73.1	85	80
11	Compressor Room of FBB- 2&3	dB(A)	80.1	73.6	·	
12	DG Set - FBB- 2&3	dB(A)	68.1	61.5		
13	T.G. Room of FBB- 4&5	dB(A)	81.2	73.2		
14	T.G. Room of FBB- 6&7	dB(A)	83.3	75.3		
15	Compressor Room of FBB- 4,5,6&7	dB(A)	79.6	71.5		ľ
16	Coal Handling plant of FBB- 4,5,6&7	dB(A)	71.5	63.3		:
17	DG Set - FBB - 4,5,6&7	dB(A)	69.3	61.4		ŀ
8	IFD - Shed - 1 Furnace Area	dB(A)	71.4	63.1		

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HDD-272, Phase III - Near JP Chowk Ring Road No.-2. Kabir Nagar, Raipur (C.G.) - 492099 Ph: 0771 - 4027777 | Email: ultimatenviro@gmail.com

REPORT NO. 09156

1572.		TE	ST REPO	RT		
Si No.	LOCATION	UNIT	RE No. 10	SULT BOAY		
10			-DAY TIME	NIGHT TIME	DAYTIME	NIGHTTIME
19	IFD - Shed - 2 Furnace Area	dB(A)	70.3	61.4	·	
20	IFD - Shed - 3 Furnace Area	dB(A)	72.7	63.4		-
21	IFD - Shed - 4 Furnace Area	dB(A)	68.1	61.6		
22	IFD Shed 5 Furnace Area	dB(A)	68.4	61.5		
23	IFD - Shed - 6 Furnace Area	dB(A)	69.5	63.2		
24	IFD – Shed – 7 Furnace Area	dB(A)	71.9	63.1		
25	DG Set - IFD - Shed - 1&2 Shed - 7	dB(A)	70.2	62.3		
26	DG Set IFD Shed 3	dB(A)	71.7	63.5		
27	DG Set - IFD - Shed - 4,5 & Shed - 6	dB(A)	72.1	64.6		·
28	Oxygen Plant Area	dB(A)	80.2	73.4		
29	Nr. Furnace Area of SAF- 1&2	dB(A)	70.3	61.7	85	80
30	Nr. Furnace Area of SAF- 3&4	dB(A)	71.4	62.6		
31	Nr. Furnace Area of SAF- 5&6	dB(A)	69.5	62.2		
32	Nr. Furnace Area of SAF- 7	dB(A)	70.2	62.7	ļ	j
33	Nr. Furnace Area of SAF- 8&9	· dB(A)	71.5	63.7		Ì
34	DG Set – SAF- 1 to 9	dB(A)	68.1	60.2		1
35	Sinter Plant Area	dB(A)	64.7	57.3		
6	Pump House Compressor Room	dB(A)	82.6	74.1		
7	DG Set - Nr. Central Store	dB(A)	71.5	63.3		
8	Nr. S.T.P.	dB(A)	69.5	61.7		ł

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

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This is for information as the party has asked for above test(s) only.

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For ULTIMATE ENVIROLYTICAL SOLUTIONS

AUTHORIZED SIGNATORY

Ends of the test report-

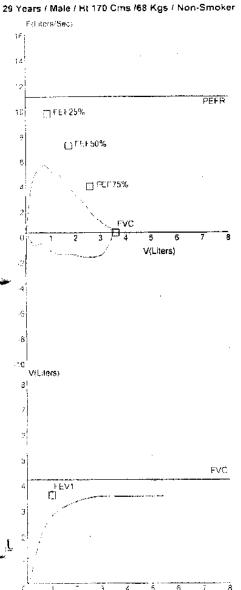
AN ISO: 9001:2015 / ISO: 14001:2015 / ISO 45001:2018 CERTIFIED LABORATORY

Prakash Industries Limited Champa PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION REPORT - FORM 21

VESTIGATIONS	.					N.
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HEPATIC PROFES	<u>.</u>			\circ	. 1 1 (
HEPATIC PROFILE	LJ LJ	_(SG()T:	46	<u>. V. I. L </u>	* 4939-000 5-03-04*(Adding)
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DENAL PROFILE		a t		*	5. 0 -	mal/)
Slood Urse:	G 33	nsidisc	เอลซีกโกษ์ :		- L	Del Commence
METAROLIC						Ø2 ⊃
METABOLIC Blood Sugar-Fi7	cf ng/d/	Sleed Supar-PP	llo r	09 4	S/uricacid :	
				~		
Y-Ray Chest (In nom	es norsone once	in three years	O. Ra	1 202	in cas ا	ાટ of any abn ormalit
Y-K3A Cuest flu uou	ini peropisa Orive :		0	,		
X-Ray can be done a ECG (in case of any a	it snorter interval	oj. tanto shauld he	carried res	1) 12e	mal	######################################
ECG (in case of any a	ibnormality rurule	r tests snould be	a in three v	care in ca	se of any abno	omality can be done
Ultra Sound Whole at shorter intervals)		mar persons one			mržepamak i obsprádkade jekt f	egeba nye q apan o a s <u>a</u> pang seperana po sababan
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0) PULMONARY FU	NCTION TEST					FVC#EV1
	FV			M1		771 1. 02
Predicted	₿.6	C	9.			<u> </u>
Measured	9.0	2	2.	220		82.96
% of Prediction	8	1				4 8
Demandra i	rome				od passes + 4 00 20 2 per ministrum	
nemants:	mination - (PT/	A of both ears a	t frequen	cy of 125,	250, 500, 100	10, 2000, 400 0, 800
Cycles per second	I 1	20 I	DE I	LT:	21.42	DB
Remarks :				*** >0#*****		中中中中心的工作学系下MCARTONNINGCEPACT 1944 1944
Remarks :		,				
12) Medical examin	Ation of Califor	to a series the series	a bioori exe	mination		36 2 64 62 64 64 64 65 65 6 6 6 6 6 6 6 6 6 6 6 6
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b-Stool and urine e	xamination for wo	m mecker	***************	n (1)		· 在原中电影中 开启用 TOLE) I TO PIE P + 2 2 2 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
c-Screeing of skin	diesease (scables	and others)	***************	P:+3438846458464		rposeenboorengspartenger-ubur-grade (* 2005).
d-X-ray and other to	ests for T.B					in the respective
d-X-ray and other to (13) Details of Other	r specific medi	icai examinat	100 Carsu 1982	st out a	, illegistionen	
schedules of ru	Je 107 of C.S. 1					, 4 w 1 D 2 D 2 & 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Signature (with date) of		والمنافعة المنافعة ال				• •
Factory Medical Officer	y.	沙山城市的	M.			1 miles
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	1	VT(C.G)	// 1 344			
			•			



025238 - MANISH KUMAR



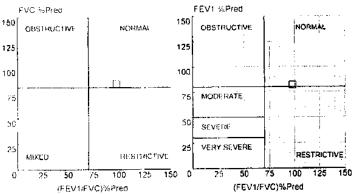
- Pre Medication Report :
Early Small Airway Obstruction. Spirometery within
Normal range as EVC% >= 80 And FEV1/EVC% > 70

T(Seconds)

- Pre COPO Severity Report: Pre Test within Normal range

- Doctor's Comments :

Temp: 0°C **FVC TEST** Pred Eqn : CLARITY Eth.Corr: 100 Date 02-01-2024 (T1) Ref By : NONE Post% | Imp% Pred Pre Post Parameter HVC 3.02 34 [L] 3.60 [L] 3.06 2.50 82 FEVI 1.85 FEV.5 (L) --2 50 72 FEV3 [L] 3.50 --FEV6 [L] --(1.76) 9 26 1.15 50 FEF25-75 [L/s] 4 44 3.04 68 FEF75-85 [L/s] --1.04 4.07 53 FEF.2-1.2 [L/s] 7.64 4.87 60 **FEF25%** [L/s] 8 10 3 30 55 **FEF50%** [L/s] 5 95 [L/s] 3.17 1 27 40 FEF75% FEV.5/FVC [%] --61.28 FEVIEVO [%] 84 90 82.96 98 82 96 86 FEV3/FVC [%] 97 00 FEV6/FVC [%] --FEV1/FEV6 [%] --FET [S] --4,77 0 19 ExplTime [S] --LungAge [Y] 29 00 34.00 117 2 96 FIVC [L] --1.66 PIFR [L/s] ··· FIF25% [L/s] --5.15 3.49 F#F50% [L/s] --FIF75% [L/s] -1.86 FIV.5 (L) --0.02 0.21 ĔIV1 [L] --2.75 FIV3 [L] --FIV.5/FIVC [%] --0.53 FIV1/FIVC 7 26 [%] ... 93.19 FIV3/FIVC (%) ... FEV1 %Pred FVC %Pred 150 OBSTRUCTIVE NORMAL **OBSTRUCTIVE** NORMAL 125 125 100 100





NONE NA

OCCUPATIONAL HEALTH CENTRE

PRAKASH INDUSTRIES LTD. CHAMPA - 495671 (C.G.)
Contact: 07819 283452/3472

DR. LOKENDER KUMAR LAGAR

M.D.(PHYSICIAN) Reg. No.37618



PATIENT NAME: MANISH KUMAR DATE: 02-01-2024

CODE NO: S5238 SEX: MALE AGE: 30

X-RAY CHEST PA VIEW

Both lung field are clear

Trachea & medlastnum are central

Both c.p angles are clear

Both hilar densities are normal

CT Ratio is normal

Bony cage is normal.

Ţ,

IMPRESSION: NORMAL X-RAY CHEST PA VIEW

DR. LOKENDER LAGAR M.D.(PHYSICIAN)



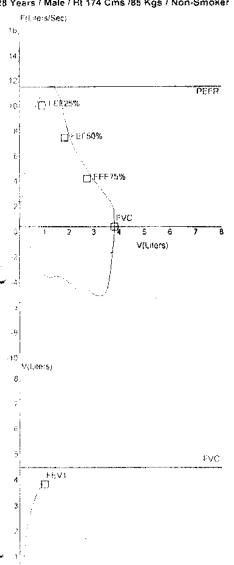
PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION REPORT - FORM 21

Date: 03-01-24	Dt_Pr. MED : !	71	Date of	03-01-2024
Employee's Name	SULSHAN PANDEY	Age .	28	Sex .MALE
Code No	ion/Section	op OPER ENGINEER: Interc	om/Mab	9587527384
(1) GENERAL EXAMINATION:		~		
невнт	CM, WEIGHT:	К	G, BMI	38 1 Falm c
CHEST: INSPIRATION		EXPIRATION:		СМ,
BUILT - AVERAGE / STRONG / POOF		. 1		
THROAT MORECULA	, TONGUE	(Can) to	NSILS	MMD.
TEETH LIQUA	, GUNS	Strongth	YROID	Lorm
LYMPH NODES	ا بمممدالية	()		
ADDITIONAL FINDINGS	1			40/20454442144.46044 474446 48544854
(2) CARDIO-VASCULAR SYSTEM				
PUI SE:		LAR/IRREGULAR PER	PHERAL PUL	SE-FELT/NOT FELT
BP 20170 "	ım of Hg.	<u> </u>	ρ	
HEART SOUND:	14P1D14 1404 F4D54134 17Y-1049-1814-1-4-1	<u> </u>	mhe	. Dan sandar sandar sandar sandar sandar sandar sandar sandar sandar sandar sandar sandar sandar sandar sandar
MURMUR IF ABY:	. Sp4 +>244464*********************************			rediktaines festerak en son sesso sadoo quip
ADDITIONAL FINDING (S), IF ANY		N	Δ	1 4444 h4484 + A148 + 1-4 44 +
(3) RESPIRATORY SYSTEM:		_		
SHAPE OF CHEST:	~-^ <u>*</u> ~		Sem)	cender
CHEST MOVEMENT:				ACLIVE
TRACHEA:		م ا م	mey	
BREATH SOUNDS:		1-0-	! CI	eur
(4) GASTRO-INTESTINAL SYSTE	M :			
LIVER	ΥΩ	SPLEEN:	mo	
ANY ABDOMINAL LUMPS :				
(5) EXAMINATION OF EYES :) .	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 4	Λ
EXTERNAL EXAM.	Samuel	SOUINT	Abse	wt -
NNYSTAGMUS:				
COLOUR VISION - NORMAL / DEFE			······································	
INDIVIDUAL COLOUR IDENTIFICATI	, .,	MAL/DEFECTIVE		
DISTANT VISION (WITHOUT GLASS	ES)		_ '1	
RIGHT	ColCo	LEFT	G16	
DISTANT VISION (WITH GLASSES)	Walter Control of the	1111-40-1142-11-11-11-11-11-11-11-11-11-11-11-11-11		71113771 W-14871771141791417W-177
RIGHT		LEST		
NEAR VISION (WITHOUT GLASSES	_	properties and P controllers	1 ,	4111 INII 1111 II 111 II 111 II 111 II 111 II 111 II 111 II 111 II 111 II 111 II 111 II 111 II 111 II 111 II 1
RIGHT	1 .117	LEFT	416	
NEAR VISION (WITH GLASSES)	***************************************			ve botht's sobra exter prites zited in overt
RIGHT		LEFY		
NIGHT BLINDNESS (NYCTALOPIA)				* A
(6) EXAMINATION OF EAR, NOSE		,	4 4 4 4 4 4 4 4 7 7 4 1 4 1 4 1 7 7 7 7	
EXTERNAL EXAM:				Marson
(7) GENITO URINARY SYSTEM :	······································	### ### *** ********************************	4.712.7204.44.440.44.44	and the state of t
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	Platelets Count	342×10	T ((Neu: Lym: 69:7	8.3	7.8	- 2.3
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	CHEMATIC CONTROL	par-	_		_		
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	Aliceline Phosohabase			7.01.	P44277147244724 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	a r கேக்க்குழைத்த நம்பிராஜம் நடிப்சீர உள்ளவின் கேட்டிய	1 Sales (Major
	RENAL PROFILE		·		•	•	
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	METABOLIC		71		_		
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-	AND RESIDENCE AND ADDRESS OF A PARTY OF A PA	S. A. STOR AND ADDRESS.		N.			
-	X-Ray Cheet (In nom	nal persons onc	e in three year	8, Januar 2	2024 in c	ass of any almorm	ality
	X-Ray can be done a	at shorter interv	als).	٧.			
	ECG (in case of any a	abnormality furti	her tests shoul	id be carried out)?	omma!	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*****
	Ultra Sound Whole at shorter intervals)	abdomen (in no	mai persons	once in three years in	case of any ab	normality can be d	one
	Others:		•				
		*** ** *** * *** * *** * *** ** * * * *	+=+pqamp=144+12 004 1+4			d fyndrau o o ran 2008a20044. Cantre 2 p	
10)	PULMONARY FUI	NCTION TEST	+=++++++++++++++++++++++++++++++++++++	ээд хөргөр хараа дуу, ч хахар хэр бүргүү - у са адаалага.		4 44 már-1 112 v v r san 144 ga 114 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
10)	PULMONARY FUI		vc	FEV1		EACTEN ;	
10)	PULMONARY FUI		·······	641 3.24		Profevi	
10)			·······	AND THE RESERVE OF THE PARTY OF		FYCFEV: 84.31 99.32	The second secon
0)	Predicted Measured		·······	AND THE RESERVE OF THE PARTY OF		Profev: 8 4.31 99.32	
10)	Predicted		vc 5)_ 2:5	AND THE RESERVE OF THE PARTY OF		FVCFEV: 8 4.31 99.32 1/2	
,	Predicted Measured % of Prediction Remarks:	3. 8 3: 2007ma	vc €2 237 ≥35	3.24 3.13 [50	5, 250, 500, 10	8 11.31 99-32 11.3	000
,	Predicted Measured % of Prediction Remarks:	3 - 3 - ででっか。 でしてっか。 mination - (Pi	vc €2 237 ≥35	3.2 y 3.13 [CC	5, 250, 500, 10 16·L	8 4.9/ 99-52 1/2 00, 2000, 4000, 3	000
	Predicted Measured % of Prediction Remarks:	A	VC 25 25 31 1A of both ear	3.2 y 3.13 [CC	16.4	8 4.9/ 99-52 1/2 00, 2000, 4000, 3	000
11)	Predicted Measured % of Prediction Remarks:	3. 3. 3. 3. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	A of both ear	3.27 3.23 [C C	16.4	8 4.9/ 99-52 1/2 00, 2000, 4000, 3	000
11)	Predicted Measured % of Prediction Remarks: Audiometry exait Cycles per second) Remarks: Medical examina	3 - 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	IA of both ear	3.24 3-13 c C	16-6	8 4.9/ 99-52 1/2 00, 2000, 4000, 3 21 08	*******
11)	Predicted Measured % of Prediction Remarks: Audiometry examination Remarks: Medical examination	3. S 3. S 3. S Mination - (Pi RT: DYMAL	A of both ear	3.27 3.23 [C C	16.6	8 4.9/ 99-52 1/2 00, 2000, 4000, 3	£1788988
11)	Predicted Measured % of Prediction Remarks: Audiometry exact Cycles per second) Remarks: Medical examination b- Stool and urine ex	mination - (P) RT: ATTION OF CANTER OF TO THE CONTROL OF CANTER OF TO THE CONTROL OF CANTER OF TO THE CONTROL OF CANTER OF THE CONTROL OF CANTER O	A of both ear	3.2 y 3.2 3 c c c rs at frequency of 12 DB LT:	16.6	8 4. 2/ 99-32 1/2 00, 2000, 4000, 3 24 03	LIVERORR LIVERORR
11)	Predicted Measured % of Prediction Remarks: Audiometry examing Cycles per second) Remarks: Medical examina a-Blood examination b-Stoot and urine examing of skind	mination - (P) RT: RT: ACT MACE Ation of cantee on for venereal di camination for we diesease (scable)	IA of both ear 17.19 en staff sease and route orm infection s and others)	3.27 3.23 [c C] rs at frequency of 12 DB LT:	16.0	8 9 - 5 2 9 9 - 5 2 1/2 00, 2003, 4000, 3 /2 1 03	ELVESON LLVESON LLVESON
11)	Predicted Measured % of Prediction Remarks: Audiometry examinates Cycles per second) Remarks: Medical examination b- Stool and urine examination d-X-ray and other test	mination - (P) RT: PYMAN Ation of cante of for venereal disamination for well- iesease (scable) sts for T.B.	IA of both ear 17.14 en staff sease and rout orm infection s and others)	3.24 3.23 [50] rs at frequency of 12 DB LT:	16.0	97-52 1/2 00, 2005, 4000, 3	ELVARORA LIVARORA JAMBILAGEN JAMBILAGEN
11)	Predicted Measured % of Prediction Remarks: Audiometry examinates Cycles per second) Remarks: Medical examination b- Stool and urine examination d-X-ray and other test	mination - (P) RT: Ation of cantee of for venereal di camination for we diesease (scable) sts for T.B. specific med	A of both ear 17.19 en staff sease and rout orn infection s and others)	3.2 y 3.2 y 3.2 y 3.2 y treatments of 12 DB LY:	16.0	97-52 1/2 00, 2005, 4000, 3	ESVESSE ESV
11)	Predicted Measured % of Prediction Remarks: Audiometry examinates Cycles per second) Remarks: Medical examinates a-Blood examinatio b-Stool and urine ex c-Screeing of skin d d-X-ray and other tectors	mination - (P) RT: RT: CYMACI Ation of canter for venereal di camination for we diesease (scable) sts for T.B. specific med e 107 of C.G.	IA of both ear 17.19 en staff sease and rout orm infection s and others)	3.2 y 3.2 y 3.2 y 3.2 y treatments of 12 DB LY:	16. L	97-52 1/2 00, 2003, 4000, 3 /2] 03	CLVARORI CLVARORI GRANIFACIO GRANIFI GRANIFACIO GRANIFACIO GRANIFI GRANIFI GRANIFI GRANIFI GRANIFA GRANIFI
11)	Predicted Measured % of Prediction Remarks: Audiometry examinates Cycles per second) Remarks: Medical examinates a-Blood examinatio b-Stool and urine ex c-Screeing of skin d d-X-ray and other tectors	mination - (P) RT: RT: CYMACI Ation of canter for venereal di camination for we diesease (scable) sts for T.B. specific med e 107 of C.G.	A of both ear 17.19 en staff sease and rour orn infection s and others) lical examin factories rui	3.27 3.23 ICO rs at frequency of 12 DB LT: tine blood examination sation carried out a les 1962	16. L	97-52 1/2 00, 2003, 4000, 3 /2] 03	CLVARORN CLV
11)	Predicted Measured % of Prediction Remarks: Audiometry examinates Cycles per second) Remarks: Medical examinates a-Blood examinatio b-Stool and urine ex c-Screeing of skin d d-X-ray and other tectors	mination - (P) RT: RT: CYMACI Ation of canter for venereal di camination for we diesease (scable) sts for T.B. specific med e 107 of C.G.	A of both ear 17.19 en staff sease and rour orn infection s and others) lical examin factories rui	3.2 y 3.3 g rs at frequency of 12 DB LT: tine blood examination sation carpled out a	16. L	97-52 1/2 00, 2003, 4000, 3 /2] 03	CLVARORI CLVARORI GRANIFACIO GRANIFI GRANIFACIO GRANIFI GR
11)	Predicted Measured % of Prediction Remarks: Audiometry examinates Cycles per second) Remarks: Medical examinates a-Blood examinatio b-Stool and urine ex c-Screeing of skin d d-X-ray and other tectors	mination - (P) RT: RT: CYMACI Ation of canter for venereal di camination for we diesease (scable) sts for T.B. specific med e 107 of C.G.	A of both ear 17.19 en staff sease and rour orn infection s and others) lical examin factories rui	3.2 y 3.3 g rs at frequency of 12 DB LT: tine blood examination sation carpled out a	16. L	97-52 1/2 00, 2003, 4000, 3 /2] 03	CLVARORI CLVARORI GRANIFACIO GRANIFI GRANIFACIO GRANIFI GR
11)	Predicted Measured % of Prediction Remarks: Audiometry examinates Cycles per second) Remarks: Medical examinates a-Blood examinatio b-Stool and urine ex c-Screeing of skin d d-X-ray and other tectors	mination - (P) RT: RT: CYMACI Ation of canter for venereal di camination for we diesease (scable) sts for T.B. specific med e 107 of C.G.	A of both ear 17.19 en staff sease and rour orn infection s and others) lical examin factories rui	3.2 y 3.3 g rs at frequency of 12 DB LT: tine blood examination sation carpled out a	16. L	97-52 1/2 00, 2003, 4000, 3 /2] 03	CLVARORI CLVARORI GRANIFACIO GRANIFI GRANIFACIO GRANIFI GR
11) 12)	Predicted Measured % of Prediction Remarks: Audiometry examinate Cycles per second) Remarks: Medical examinate a-Blood examinatio b-Stool and urine ex c-Screeing of skin d d-X-ray and other tect Details of Other schedules of rule	mination - (P) RT: RT: CYMACI Ation of canter for venereal di camination for we diesease (scable) sts for T.B. specific med e 107 of C.G.	A of both ear 17.19 en staff sease and rour orn infection s and others) lical examin factories rui	3.2 y 3.3 g rs at frequency of 12 DB LT: tine blood examination sation carpled out a	16. L	97-52 1/2 00, 2005, 4000, 5 21 03	CLVARORN CLV
11) 12)	Predicted Measured % of Prediction Remarks: Audiometry examinates Cycles per second) Remarks: Medical examination b- Stool and urine examination c- Screeing of skind details of Other schedules of rule ature (with date) of	mination - (P) RT: RT: CYMACI Ation of canter for venereal di camination for we diesease (scable) sts for T.B. specific med e 107 of C.G.	A of both ear 17.19 en staff sease and rour orn infection s and others) lical examin factories rui	3.2 y 3.3 g rs at frequency of 12 DB LT: tine blood examination sation carpled out a	16. L	97-52 1/2 00, 2003, 4000, 3 /2] 03	CLVARORI CLVARORI GRANIFACIO GRANIFI GRANIFACIO GRANIFI GR



23025240 - GULSHAN PANDEY 28 Years / Male / Ht 174 Cms /85 Kgs / Non-Smoker



Pre Medication Report: Spirometery within Normal range as FVC% >= 80 And FEV::FVC% > 70

T(Seconds)

- Pre COPD Severity Report: Pre Test within Normal range

- Doctor's Comments :

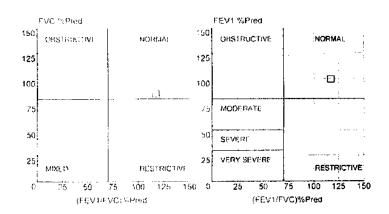


Pred Egn: CLARITY

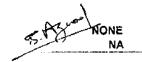
Eth.Corr: 100

Ref E	3y :	NONE

ate	. 03-01-2024 (1	Heit	Sy : NON	_				
	Parameter		Pred	Pre	Pre%	Post	Post%	Imp%
		[1]	3,83	10.3	85			
	\dot{v} ,	[L]	1.24	*:	100			
	FEV 5	[1]		2 86				
	FEV3	[L]	3 70	-	••	••	•-	
	FEV6	[L]	•					
		1/80	$\sup_{t \in \mathcal{T}} K_t$		131			
	FEF25-75	[L/s]	4 56	7.00	154		~~	
	FEF75-85	[L/s]		3 11	••			
	FEF 2-1,2	[L/s]	7 91	8 04	102			
	FEF25%	[L/s]	8/26	10.71	130			
	FEF50%	[L/s]	6 08	7 69	126			
	FEF75%	[L/s]	3.27	3.72	114		••	
	FEV.5/FVC	[%]		87.90				
	re, reço		$\varphi_T \otimes \gamma$. 19	117		44	
	FEV3/FVC	[%]	97 00				**	
	FEV6/FVC	[%]			••			
	FEV1/F€V6	[%]						-
	FET	[S]		0.73	•-		-	
	ExplTime	[8]	••	0.19		••		**
	LungAge	[Y]	28 00	28 00	100			
	FIVC	[L]	••	2 95	••			
	PIFR	[L/s]		4.72				
	FIF25%	(L/s)	**	9.78				
	FIF50%	[L/s]		10 16				**
	FIF75%	[L/s]		5 5 6	••			
	FIV.5	[L]		1.77	**	*~	••	••
	FIV1	[L]		*				
	FIV3	[L]				+-		
	FIV.5/FIVC	[%]		59 98				
	FIV1/FIVC	[%]						
	FIV3/FIVC	[%]						







OCCUPATIONAL HEALTH CENTRE

PRAKASH INDUSTRIES LTD. CHAMPA - 495671 (C.G.)
Contact: 07819 283452/3472

DR. LOKENDER KUMAR LAGAR

M.D.(PHYSICIAN) Reg. No.37618

PATIENT NAME: GULSHAN PANDEY

DATE:

03-01-2024

CODE NO:

S5240

SEX: MALE

AGE:

28

X-RAY CHEST PA VIEW

Both lung field are clear

Trachea & medlastnum are central

Both c.p angles are clear

Both hilar densities are normal

CT Ratio is normal

Bony cage is normal.

IMPRESSION: NORMAL X-RAY CHEST PA VIEW

DR. LOKENDER LAGAR M.D.(PHYSICIAN)





PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION REPORT - FORM

Date: 12-Mar-24

DT.Prev: 21-Mar-23

DOJ: 01-Sep-00

X_ray: 2023

M_ID: MC239001

Employee's Name: INDRA PAL SINGH

Desn.:

Age: 49

Code No .

Division/Section: I.F.D. -12TON - MECHANICAL

Intercom/Mob: 9977807679

(1) GENERAL EXEMINATION :

HEIGHT :

165 CM

THROAT: CLEAN

THYROID:

NONPALPABLE

WEIGHT: BMI:

61 KG

TONGUE: CLEAN

LYMPH NODES:

NIP

CHEST: INSPIRATION: 98 CM

22,41 kg/m^2

TEETH: **CLEAN**

ADDITIONAL FINDINGS: RIGHT LEG DEFFECTIVE

EXPIRATION:

94 CM

TONSILS:

AFFECTED BY POLIO VIRUS

BUILT:

AVERAGE

GUM:

CLEAN

NORMAL

(2).CARDIO-VASCULAR SYSTEM:

PULSE :

90 MIN.REGULAR

B.P :

100/60 mmHg

MURMUR IF ANY:

ADDITIONAL FINDINGS , IF ANY - NAD

HEART SOUND: S1-S2 Regular

(3) RESPIRATORY SYSTEM:

SHAPE OF CHEST: NORMAL

CHEST MOVEMENT: NORMAL

TRACHEA:

NORMAL

BREATH SOUND :

NORMAL

(4).GASTRO-INTESTINAL SYSTEM:

LIVER: NONPALPABLE

SPLEEN: NONPALPABLE

ANY ABDOMINAL LUMPS: NOTFOUND

(5) EXAMINATION OF EYES :

EXTERNAL EXAM.: NAD

SQUINT: ABSENT

NNYSTAGMUS:

COLOUR VISION: NORMAL

INDIVIDUAL COLOUR IDENTIFICATION:

NORMAL

RIGHT:

6/6

LEFT: 6/6

DISTANT VISION (WITHOUT GLASS) DISTANT VISION (WITH GLASS)

RIGHT: 6/ LEFT: 6/

NEAR VISION (WITHOUT GLASS)

RIGHT: N/18 LEFT: N/18

NEAR VISION (WITH GLASS)

RIGHT: N/

LEFT: N/

NIGHT BLINDNESS(NYCTALOPIA)

NO

(6) EXAMINATION OF EAR, NOSE & THROAT:

EXTERNAL EXAM:

(7) GENITO URINARY SYSTEM:

HERNIA: NONPALPABLE

HYDROCELE/VARICOCELE: NONPALPABLE

CRYPTORICHIDISM:

PARA

PHIMOSIS: NO

VARICOS VEINS: NO

MENSTRUAL HISTORY OBSTETRIC HISTORY MENARCHE AT YRS

SIGN OF STD OTHER EXAMINATION FOR FEMALE:

GRAVIDA

LMP:

MENSTRUAL IRREGULARITY, IF ANY

Employee Signature

Checked By

M_ID: MC23Y

(8).LAB INVESTIGATIONS ;

(a):Urine (Routine)

(b). Urine (Microscopy):

(c) Stool (Microscopy):

URINE: ALBUMIN: NIL

PUS CELL:

RBC:

PUS_CELL: RBC:

SUGAR :

NIL

0

EPITHELIAL_CELL: 1-2

EPITHELIAL_CELL:

Others:

BLOOD_GROUP:

(ii) Lipid Profile:

Others:

(iii) Hepatic Profile:

SERUM_CHOLESTEROL: 126 mg/dl

SGOT:

27 U/L

RH_FACTOR:

DLC NEU:

POSITIVE

S-TRIGHLYCERIDES:

113 mg/dl

SGPT:

28 U/L

HB:

13.2 g/dl

TLC: RBC: 5800 x10 ^(9/L)

HDL:

30 mg/dl

ALKALINE PHOSPHATASE: 85 U/L

PLATELETS_COUNT:

4.19 x10⁴ (12/L)

LDL:

90 mg/dl

184 x10^(9/L)

(iv) Renal Profile:

24 mg/dl

(v) Metabolic :

94 mg/dl

LYM: ESI:

28.2 3.7

62.4

BLOOD UREA:

BLOOD_SUGAR_F: BLOOD_SUGAR_PP:

133 mg/dl

MON:

S/CREATININE:

0.9 mg/dl

S/URICACID:

3.4 mg/dl

0.6 (9) OTHER INVESTIGATIONS

X-Ray Chest(In normal persons once in three years in case of any abnormality X-Ray can be done at shorter intervals.) NORMAL

ECG(In case of any abnormilaty further tests should be carried out),

NORMAL

Ultra Sound Whole abdomen(In normal Persons once in three years in case of any abnormilaty can be done at shorter Intervals)

Others:

(10) PULMONARY FUNCTION TEST:

	FVC	FEV1	FVC/FEV1
Predicated	3.07	2.44	79.41
Measured	3.01	2.75	91.20
% of Predication	98	113	115

(11) AUDIOMETRY EXAMINATION:

PAT Of Both Ears Of Frequency Of 125,250,500.1000,2000,4000,8000 Cycle Per Second

RT:

Remarks:

21.42

OB

LT:

22 14

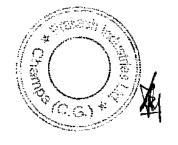
DB

(12) MEDICAL-EXAMINATION OF CANTEEN STAFF:

- a-Blood examination for venereal disease androutine blood examination.
- b-Stool and urine Exemination for worm Infection,
- c-Screening of skin diesease(scables and others)
- d-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



S3278 Lab Entry By

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Clarity

Clarity Medical Pvt. Ltd.

24010813 - INDRA PAL SINGH 49 Years / Male / Ht 165 Cms /61 Kgs / Non-Smoker

F١	٧C	TE	S	Τ
Date:	12-	03-20	24	(11

Pred Eqn : CLARITY Ref By : NONE Eth,Corr: 100

Temp: 0°C

	F(Liters/Sec)
16	
14	
12	
10	
8	REF25% PEFI
е	FEFS086
4	N mHFF759
2	N. FVC
O.	7 5 6 V(Liters).
-2	
-4	
-6	
-2	

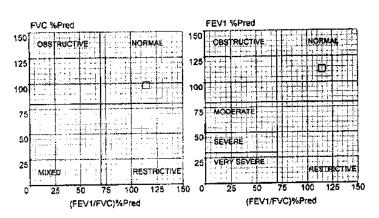
.2					,	::	
						1 - 1 - 1	
-10	V(Lite	r\$)		··			
8							
7							
6							
5							
4						F	VC
3	1	PEVI					
2	1						
1							
0		1 2	3		5 6 econds		8

 Pre Medication Report:
 Spirometery within Normal range as FVC% >= 80 And FEV1/FVC% > 70

- Pre COPD Severity Report: Pre Test within Normal range

- Doctor's Comments :

Parameter		Pred	Pre	Pre%	Post	Post%	Imp%
FVC	[L]	3.07	3.01	98		<u> </u>	
FEV1	[L]	2.44	2.75	113			
FEV.5	[L]	-+	2.20	-	<u> </u>	<u></u>	<u>-</u>
FEV3	[L]	2.98	-				
FEV6	[L]		••				<u>.</u> .
PEFR	[L/s]	8.18	8.82	108		. **	
FEF25-75	[L/s]	3.44	4.58	: 133			
FEF75-85	[L/s]		1.45		! _		<u> </u>
FEF.2-1.2	[Us]	6.02	7.38	122		<u> </u>	
FEF25%	[L/s]	7.53	8.63	115			
FEF50%	[L/s]	5.22	4.78	91	-	-	<u> </u>
FEF75%	[L/s]	2,28	1.68	74	<u> </u>		ļ
FEV.5/FVC	[%]	**	72.90	ļ 	: 	<u> </u>	ļ
FEV1/FVC	[%]	79.41	91.20	115			<u></u>
FEV3/FVC	[%]	97.00		-	ļ . -		<u> </u>
FEV6/FVC	[%]	·	_	ļ		ļ	ļ
FEV1/FEV6	[%]		-	<u></u>			
FET	[S]		1.58	-			ļ-
ExplTime	[8]		0.06		-4	ļ -	-
LungAge	[Y]	49.00	43.00	88	-	<u> </u>	-
FIVC	[L]		2.83				
PIFR	[L/s]		2.94		-		
FIF25%	[L/s]		8.81	-	<u> </u>		
FIF50%	[L/s]		6.19	·	-		ļ
FIF75%	[L/s]	T	2.55			-	
FIV.5	[L]	1	1.01		••	i	ļ
FIV1	[L]		2.24	-			<u> </u>
FIV3	(L)	- 	77		i		
FIV.5/FIVC	[%]	-	35.52	-		•	
FIV1/FIVC	[%]	·	79.15	-			
FIV3/FIVC	[%]		!			-	-





NONE NA

× 38



PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION REPORT - FORM 21

Date: 12-Mar-24

DT.Prev: 04-Apr-23

DOJ: 22-Feb-21

X ray: 2023

M_ID: MC23Y00105

Sex: M

Employee's Name: PUSHPENDRA KUMAR MISHRA

Desn.: FITTER

Age: 32

Code No . W2488

Division/Section: I.F.D -15TON(N) - MECHANICAL

Intercom/Mob: 7898336040

(1) GENERAL EXEMINATION:

HEIGHT:

170 CM

CLEAN THROAT:

THYROID:

NONPALPABLE

WEIGHT:

63 KG

TONGUE: CLEAN

LYMPH NODES :

BMI:

21.80 kg/m^2

NORMAL TONSILS:

NP

CHEST: INSPIRATION: 80 CM

TEETH:

CLEAN

ADDITIONAL FINDINGS: NAD

EXPIRATION: BUILT:

77 CM **AVERAGE**

GUM:

CLEAN

(2) CARDIO-VASCULAR SYSTEM:

PULSE:

MIN, REGULAR

MURMUR IF ANY:

120/70 mmHa B.P :

ADDITIONAL FINDINGS , IF ANY - NAD

HEART SOUND: \$1-\$2 Regular

(3) RESPIRATORY SYSTEM:

SHAPE OF CHEST: NORMAL

CHEST MOVEMENT: NORMAL

TRACHEA:

NORMAL

BREATH SOUND:

NORMAL

(4) GASTRO-INTESTINAL SYSTEM:

LIVER: NONPALPABLE

SPLEEN: NONPALPABLE

ANY ABDOMINAL LUMPS: NOTFOUND

(5) EXAMINATION OF EYES:

EXTERNAL EXAM.: NAD

SQUINT: ABSENT

NNYSTAGMUS:

COLOUR VISION: NORMAL

NORMAL

INDIVIDUAL COLOUR IDENTIFICATION: DISTANT VISION (WITHOUT GLASS)

RIGHT: 6/6

LEFT: 6/6

DISTANT VISION (WITH GLASS)

RIGHT:

LEFT: 6/

NEAR VISION (WITHOUT GLASS)

RIGHT: N/6 RIGHT: N/

LEFT: N/6

N/

LEFT:

NEAR VISION (WITH GLASS) NIGHT BLINDNESS(NYCTALOPIA)

NO

(6) EXAMINATION OF EAR, NOSE & THROAT:

EXTERNAL EXAM:

NORMAL

(7) GENITO URINARY SYSTEM

NONPALPABLE

HYDROCELE/VARICOCELE: NONPALPABLE

CRYPTORICHIDISM:

PHIMOSIS: NO

VARICOS VEINS: NO

SIGN OF STD OTHER EXAMINATION FOR FEMALE:

MENSTRUAL HISTORY OBSTETRIC HISTORY MENARCHE AT YRS

PARA GRAVIDA

LMP :

HERNIA .

MENSTRUAL IRREGULARITY, IF ANY

Checked By



Employee Signature

(8).LAB INVESTIGATIONS:

(a). Urine (Routine)

(b).Urine (Microscopy):

2-3

(c) Stool (Microscopy):

URINE: ALBUMIN : NIL

PUS_CELL:

PUS_CELL:

RBC:

RBC:

SUGAR :

NIL

EPITHELIAL_CELL: 1-2

EPITHELIAL_CELL:

Others:

(I) Haemogram;

(II):Lipid Profile:

Others:

(III) Hepatic Profile:

BLOOD_GROUP:

SELECT

SERUM_CHOLESTEROL: 122 mg/dl

SGOT:

RH_FACTOR: HB:

SELECT

S-TRIGHLYCERIDES:

114 mg/di SGPT: 35 U/L

12.9 g/dl

TLC: RBC:

5.1 x10 ^(9/L) 3.62 x10⁴ (12/L) 29 mg/dl

ALKALINE PHOSPHATASE: 85 U/L

PLATELETS_COUNT:

137 x10^(9/L)

(iv) Renal Profile

(v) Metabolic :

DLC_NEU: LYM:

35.6 53.3

BLOOD UREA:

HDL:

LDL:

87 mg/dl

BLOOD_SUGAR_F:

87 mg/dl

ESI:

6.4 4.6

S/CREATININE:

0.8 mg/dl

BLOOD_SUGAR PP:

138 mg/dl

MON:

0.1

S/URICACID:

5.5 mg/d/

(9).OTHER INVESTIGATIONS

X-Ray Chest(In normal persons once in three years,in case of any abnormality X-Ray can be done at shorter intervals.) NORMAL

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

NORMAL

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

Others:

(10).PULMONARY FUNCTION TEST:

	FVC	FEV1	FVC/FEV1
Predicated	3.58	3.00	84.17
Measured	3.30	3.03	91.62
% of Predication	93	101	109
Remarks:			*

(11) AUDIONETRY EXAMINATION

PAT Of Both Ears Of Frequency Of 125,250,500.1000,2000,4000,8000

Cycle Per Second

RT:

19.28

D₿

(12) MEDICAL EXAMINATION OF CANTEEN STAFF:

a-Blood examination for venereal disease androutine blood examination,

b-Stool and urine Exemination for worm Infection,

c-Screening of skin diesease(scables and others)

d-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 #07 of C.G. factories rules 1962 -

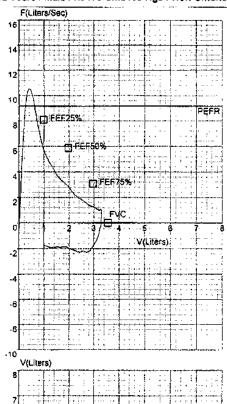
Signature (with date) of Factory Medical Officer

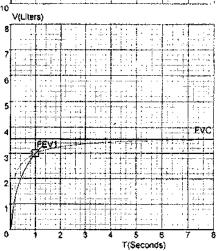


S3278 Lab Entry By



24012488 - PUSHPENDRA KUMAR MISHRA 32 Years / Male / Ht 170 Cms /63 Kgs / Non-Smoker





- Pre Medication Report : Spirometery within Normal range as FVC% >= 80 And FEV1/FVC% > 70
- Pre COPD Severity Report: Pre Test within Normal range
- Doctor's Comments :

FVC TEST Date

FIF50%

FIF75%

FIV.5

FIV1

FIV3

FIV.5/FIVC

FIV1/FIVC

FIV3/FIVC

[L/s] ---

[L/s] --

[L] --

[L] , --

[L] --

[%] i

[%]

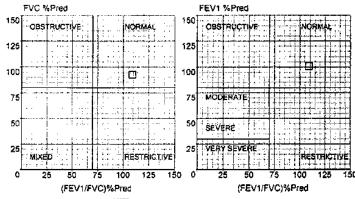
[%]

Pred Eqn : CLARITY

Eth.Corr: 100

Temp: 0°C

; 12-	-03-2024 (T1}	Refi	By : NON	ΙĒ			
Pai	rameter		Pred	Pre	Pre%	Post	Post%	lmp%
FV	'C	[L]	3.56	3.30	93			
FE	V1	[L]	3.00	3.03	101	<u> </u>	!	
FE	V.5	(L)		2.25	'	**	: 	**
FE	V3	[L]	3.46	-		. 	·	
FE'	V6	[L]					_	
PΕ	FR	[L/s]	9.13	10.52	115	••		
FE	F25-75	[L/s]	4.30	3.75	87			-
FE	F75-85	[L/s]		1.66		-	-	_
FE	F,2-1.2	[L/s]	7.43	7.53	101	-		-
FE	F25%	[L/s]	8.04	7.55	94			
FE	F50%	[L/s]	5.86	3.74	64	-	-	-
FΕ	F75%	[L/s]	3.05	1.92	63	-	-4	
FE	V.5/FVC	[%]	**	68.21	**	- "		
FE	V1/FVC	[%]	84.17	91.62	109	; 		i
FE'	V3/FVC	[%]	97.00		; 	-		-
FE	V6/FVC	[%]	-	-		_	_	
FE'	V1/FEV6	[%]		1	· 	_	**	
FE	T	[8]	-	1.26	••	-	-	
Ex	plTime	[S]		0.06		-		
Lui	ngAge	M	32.00	32.00	100			-
FΙV	/¢	[L]		2.32		-		
PIF	R	[L/s]		2.31		-	-	-
FIF	25%	[L/s]	-	10.84	***	***	-	



6.02

3.89

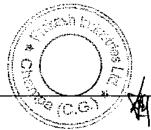
0.52

1.56

22.27

67.20

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NONE NA

ANNEXURE - X

EXPENSES INCURRED FOR ENVIRONMENTAL MANAGEMENT (For the period of October 2023 to March 2024)

SI. No.	Details of Measures Taken	Allocated Budget Rs. (Lac)	Expenses in Rs. (Lac)
A.	Water Pollution Control/Water Management.		
	Maintenance of sewage treatment plant (STP), Implemented scheme for reuse of treated industrial effluent water (Effluent Treatment Plant) and maintenance of Online Effluent Quality Monitoring System, etc.	8.66	8.66
	(A) Sub total Rs.	8.66	8.66
В.	Air Pollution Control/Air Management.		
	Pollution control systems (Fume extraction System, ESP, Bag Filters, Water sprinkling System, retrofitting, maintenance and installation Work etc.) and Changing of torn out bags of Bag Filters. Maintenance and installation of Online Stack & Ambient Air Quality Monitoring System, etc.	119.98	119.98
	(B) Sub total Rs.	119.98	119.98
C.	Solid/Hazardous Waste Management.		
1	Disposal of Solid Wastes.	522.62	522.62
	(C) Sub total Rs.	522.62	522.62
D.	Other Areas.	ľ	
1	Environment Cell.	3.02	3.02
2	Plantation (New Plantation + Maintenance of Existing one).	36.96	36.96
3	Construction of Pucca Roads and drains.	11.97	11.97
4	Housekeeping work.	476.78	476.78
5	Road sweeping machine running and maintenance cost.	4.74	4.74
6	ISO 14001 and ISO 45001 implementation.	0.50	0.50
	(D) Sub total Rs.	533.97	533.97
	GRAND TOTAL of (A+B+C+D) Rs	1185.23	1185.23

Salient features of the existing integrated Steel plant

M/s Prakash Industries Ltd., has set up a state of the art technology integrated steel plant at Champa in the State of Chhattisgarh. The sponge iron Kilns installed at Champa are based on SL/RN technology of Lurgi, Germany, which is the renowned technology in coal based Sponge Iron manufacturing. The Sponge Iron manufactured in the Kilns is being used in house in the Steel Melting Shop to produce high quality Billets and Blooms which are used to manufacture value added finished steel products like Wire Rod/TMT. Thus a fully integrated approach is adopted in the company.

At present, we are operating Sponge Iron Plant, West Heat Recovery Boiler (WHRB) for Cogeneration of Power, Coal Based Captive Power Plant, Steel Melting Shop, Ferro alloy, Sinter Plant & Oxygen Plant.

The existing manufacturing facilities have been set up on 601.52 Acres land. River Hasdeo which fulfills the water requirement of the plant flows from North to South East of the area. The buffer zone is a flat terrain. Plant site is at an elevation of 255 mtr. from sea level.

The nearest town is Champa at a distance of 4.0 km & NH 200 is at a distance of 2.0 km from the plant site. The site is well developed and well connected with rail and road network. The nearest airport is at Raipur located at 190 km from the plant site.

There are no monuments of archaeological importance, Defense Installation, National Park, Wild Life Sanctuaries, Tiger Reserve/Elephant corridor, etc. within 10 km radius.

(I) Sponge Iron

To make its mark in the industry, PIL has ventured into activities that led the company to transform into a cohesive Steel and Power producing unit. For this, Prakash Industries Limited is using high quality Iron ore to produce Sponge Iron in the Sponge Iron Kilns for its internal consumption. Besides emphasis on supply of quality products, company has always looked forward to maximize the utilization of its resources. These are the measures that have helped the company to move at faster growth rate with significant reduction in the cost of production.

(II) Power

The company is operating captive power plant using Waste Heat Recovery Boilers and Fluidized Bed Boilers.

(III) Steel Melting Shop:

Company is producing high quality Steel Billets / Blooms in the Steel Melting Shop through Induction furnace route. The prime raw materials used are Sponge Iron, Pig Iron and MS scrap, out of which majority is the Sponge Iron being sourced from the Sponge Iron Kilns of the company. This not only ensures availability of quality sponge iron for the steel operations but also results in cost effective operations. Production of high quality Billets and Blooms through continuous casting methods.

Value addition through captive consumption of raw materials and integrated operations.

 Continuous improvement in performance and quality with innovations in system and processes.

(IV) Ferro Alloys

As Ferro Alloys are the primary raw materials used for manufacturing steel. Company also forayed into the production of Ferro-Alloys to ensure supply of quality input to its steel operations. In this effort to draw the synergies of a comprehensive set of aligned products, company has set up manufacturing facilities for production of Ferro-Alloys in submerged Arc Furnaces. This not only meets the in-house requirement for steel operation but also generates additional revenues by selling the surplus quantities in the market. The entire power of requirement for the Submerged Arc Furnaces is met from the Captive Power plant of the company.

Details of Products & its capacities are as under :-

SI. No.	Details of the unit	Installed Capacity
1	DRI (Sponge Iron)	1.2 MTPA
2	Co-Generation Power Plant (WHRB)	75 MW
3	Coal based Power Plant	162.5 MW
4	Steel Melting Shop (Billets / Blooms/ Ingots)	1.25 MTPA
5	Ferroalloy Plant	9 x 7.5 MVA (115000 TPA)
6	Sinter plant	0.1 MTPA
7	Oxygen plant	8 TPD

Salient features of the Environment Management Plans

For administering the environment aspects, an Environment Management Cell (EMC) has been formed. The Cell is headed by senior executive and have 23 members in its team including an Environmental Manager. This team is responsible for all environment management activities including environmental monitoring, developing greenbelt, ensuring good housekeeping, ensuring statutory compliance. To evaluate the effectiveness of environmental management program, regular monitoring of the important environmental parameters are taken up. The schedule, duration and parameters are as per the consent conditions issued by the State Pollution Control Board for 100% compliances.

1. Laboratory Facilities:

A well equipped laboratory has been set up for analyzing Air, Water, Effluents, Solid wastes, Raw materials and other process intermediates.

2. Environmental Management Plan (EMP) - Monitoring Aspects

Air Environment -

- The Ambient Air Quality, Stack Emissions and Fugitive Emissions is monitored and analyzed for Particulate Matter, SO2, NOx, CO, CO2 & O3 in a schedule manner as per directives of State Pollution Control Board and corrective measures is taken.
- Online AAQMS & Online Stack Monitoring facility are installed for continuous monitoring pollution.
- The efficiency of all pollution control devices like ESPs and bag filters has been checked and their operability is ensured on day to day basis.

Water Environment -

- · Zero discharge of effluents is ensured.
- The drainage system is checked regularly and clogging, accumulation of sludge and sediments are being removed regularly.
- Performance of Oil & Grease traps, settling ponds, neutralization pits and ETPs are examined on day to day basis.
- Quality of Raw water, Drinking water and Waste water are monitored twice in a month.
- . The Ground water monitoring is done every three months in locations around the Plant.

Noise Environment -

- The Noise levels inside the plant are monitored in noise prone areas both in day and night time.
- Noise Protective Appliance like Ear Muffs, Ear Plugs is issued to workmen in noise prone areas and it will be ensured that, they use the same.
- Performance of silencers provided at various vent points is periodically examined and corrective action taken.

Solid Waste -

- Quantity and Characteristics of Solid Wastes is regularly analyzed and their disposal is monitored.
- Fly ash is utilized in Fly Ash Brick manufacturing, Various concrete applications, Road making, Abandoned mine filling as per Fly Ash notification of MoEF dated 14th September 1999 and subsequent amendment.
- The char generated from Sponge Iron Plant is used in CPP Boilers for Power generation.



3. Environmental Audit:

Quarterly Environmental Audit is being carried out to check for compliance with standards. This is carried out by in-house experts. Third Party Environmental Audits is carried out once in every year.

The directives from the Statutory Authorities and prevailing regulations are govern the periodicity of monitoring.

The action plan of EMP is updated every year with respect to the results achieved and to plan activities for the next year.

4. Green Belt:

From 1991 to December 2009 we had planted approx.1,86,640 saplings and from January 2010 to December 2023 approx. 1,40,000 saplings. Thus, the total number of saplings which we have planted and survived are approx. 3.26 Lacs. During the monsoon of 2023, we have planted approx 10,000 species in the area available in campus.

Year	Number of Trees	Cumulative (Approx.)
Upto	December 2009	186640
2010	10000	196640
2011	10000	206640
2012	10000	216640
2013	10000	226640
2014	10000	236640
2015	10000	246640
2016	10000	256640
2017	10000	266640
2018	10000	276640
2019	10000	286640
2020	10000	296640
2021	10000	306640
2022	10000	316640
2023	10000	326640

Details of the species planted in the Premises

Neem, Guava, Bakool, Sisso, Gulmohar, Bogan Velia ,Ashoka, Kachanar, Australian Babool, Ber, Mango, Karanj, Sagun, Arjun, Subabool, Siras, Khamar, Peltaforam, Bakayan, Nilgiri, Kaner, Imali, Jetropha, Bans, Paras, Pipal, Amla, Jamun, etc. This monsoon i.e 2023 we have also taken up Plantation of 10000 species in Plant Premises.

5. Training of Man Power:

Training is imparted for safe operation and maintenance of the Plant. Safe operating & maintenance manuals are provided to concerned personnel. Personal Protective Equipment (PPE's) i.e. safety shoe, safety googles, nose mask, hand gloves, ear plug, poster, banners, display boards, safety symbols are also provided to all employees.

6. Occupational Health:

To ensure proper health of the working personnel, regular health checkup is being carried out as per provision of Factories Act. Proper housekeeping of the shop floors is maintained. Firefighting equipments and other safety appliances are tested regularly to ensure full serviceability. Training of employees for use of safety appliances and First Aid is imparted. Separate Wing with adequate knowledge of industrial hygiene is constantly checked for any occupational disease.

