

30th Nov 2022

To,

The Regional Director,
Central Pollution Control Board,
4th Floor, Shankar Bhawan,
North TT Nagar,
Bhopal (M.P)- 462 003
Phone- 0755-2775384

Sub. - Submission of compliance of conditions of Environmental Clearance (EC) for the period April 2022 – Sep 2022.

Ref. EC granted by MOEF, New Delhi vide F.No.J-11011/178/2010-IA-11 (I) dated 23.08.2012.

Dear Sir,

With reference to above, we are submitting herewith compliance of conditions (alongwith proper annexures) mentioned in Environmental Clearances granted to us by MOEF vide above referred numbers for the period **April 2022 – Sep 2022**.

This is for your kind information please.

Thanking You

Yours Faithfully
For MSP Sponge Iron Ltd.


Prashant Pandey
Director

Encl. As above

Copy to-
1. IRO-MOEF, Atal Nagar, Raipur (C.G.)
2. The Member Secretary, CECB, Sector 19, Paryawas Bhawan, Atal Nagar, Raipur (C.G.)
3. Regional Officer, CECB, Raigarh (C.G.)

M/S. MSP SPONGE IRON LTD,
MANUWAPALI, RAIGARH, CG.

COMPLIANCE OF CONDITIONS OF ENVIRONMENTAL CLEARANCE GRANTED BY MOEF, NEW DELHI
VIDE F. No. J-11011/178/2010-IA-II (I) Government of India Dated: 23rd August, 2012.

A. SPECIFIC CONDITIONS		Compliance status																								
I	No charcoal shall be used as fuel. Pet coke shall be used as fuel instead of charcoal from unknown sources.	We have noted the point																								
II	Continuous monitoring facilities for all the stacks and air pollution control equipment viz. fume extraction system with bag filters. ID fan and stack of adequate height to submerged arc furnace shall be provided to control emissions below 50 mg/Nm3 ESP shall be installed to control the particulate emission from the captive power plant	<div>UNIT WISE INSTALLATION STATUS</div> <table><tr><th>Capacity</th><th>ESP</th><th>BAG FILTER</th><th>VENT FILTER</th><th>DRY FOG</th></tr><tr><td>12 MW</td><td>1 no. ESP(3 Field)</td><td>1 no. Bag house</td><td>1 no Vent Filter</td><td>Installed Water spray system</td></tr><tr><td>2 X 7.5 MVA</td><td>-</td><td>2 nos Bag Filter</td><td></td><td>Water spraying system in Ground hopper</td></tr><tr><td>9.0 MVA</td><td>-</td><td>1 no. Bag Filter</td><td></td><td></td></tr></table> <div><div>- Online stack emission monitoring systems in all stacks & AAQMS are Installed and connected with the server of CECB/CPCB.</div><div><div>- http://cecb.swanenviron.com (CEMS)</div><div>- User Id: MSP_CECB</div><div>- Password: Msp@1234</div><div>- URL-https://onlinedata.swanenviron.com (CEMS)</div><div>- User Id: MSIL</div><div>- Password: MSIL@789</div><div>- https://cecb.azurewebsites.net/ (AAQMS)</div></div></div>					Capacity	ESP	BAG FILTER	VENT FILTER	DRY FOG	12 MW	1 no. ESP(3 Field)	1 no. Bag house	1 no Vent Filter	Installed Water spray system	2 X 7.5 MVA	-	2 nos Bag Filter		Water spraying system in Ground hopper	9.0 MVA	-	1 no. Bag Filter		
Capacity	ESP	BAG FILTER	VENT FILTER	DRY FOG																						
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9.0 MVA	-	1 no. Bag Filter																								

		<ul style="list-style-type: none"> – User Id : msp sponge – Password: msp sponge@2019 – https://nksquare.realtimerepollution.in (AAQMS) – User Id : msp sponge – Password: msp@2019 – Stack of adequate height and bag filters are installed to control the emission below 50 mg/Nm3. – ESP is installed with stack of captive power plant.
III	The National Ambient Air Quality (AAQ) Standards issued by the Ministry Vide G S R NO 826(E) dated 16th November, 2009 shall be followed.	<ul style="list-style-type: none"> – Complied <p>Ambient Air Quality is maintained and satisfying the National ambient air quality norms. AAQMS is installed and connected with the server of CECB/CPCB.</p> <ul style="list-style-type: none"> – Regular monitoring of PM 10, 2.5 is carried out in all four direction of unit. Annex-I (In-house and third party test report)
IV	Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored guidelines/ Code of Practice issued by the CPCB shall follow.	<ul style="list-style-type: none"> – Complied <p>Measures for control of fugitive emission adopted are :</p> <ul style="list-style-type: none"> – water spray system at ground hopper of raw material feeding – Bag-filter connected to the CHP of power plant. – Bag-filters connected to stacks of submerged electric arc Furnace. – Emissions are well within prescribed norms. – Unit ensures implementation of proper preventive maintenance schedule for effective operation of devices. <p>Annex-II (Fugitive emission monitoring report)</p>

V	Regular Monitoring of In fluent and effluent surface, sub-surface and ground water shall be ensured and treated waste water shall meet the norms prescribed by the State Pollution Control Board or described under the EP Act whichever are more stringent, Leachate study for the effluent generated and analysis should also be regularly earned out and report submitted to the Ministry's Regional Office at Bhopal SPCB and CPCB .	<ul style="list-style-type: none"> - Complied -Periodical testing of water is carried out and parameters are well within prescribed norms. - Unit operates and maintains zero effluent discharge condition and waste water collected is safe for re-use for plantation, dust suppression purpose. <p>Annex-III (Water test report and re-cycle water test report)</p>
VI	The total water requirement shall not exceed 1,350 m'/day 'Zero effluent discharge shall be strictly followed and no waste water should be discharged outside premises.	<ul style="list-style-type: none"> - Complied - Make –up water requirement does not exceed the Approved Quantum. - Waste water from RO DM plant is neutralized & re used for dust suppression and green belt development. - Domestic effluent is treated in septic tank by soak pit within factory premises. - Zero discharge of water outside of premises is maintained.
VII	Efforts shall be made to make use of rain water harvested If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement Only balance water requirement should be met from other sources	<ul style="list-style-type: none"> - Complied - The unit has adopted rain water harvesting system with provision for collection of roof water & runoff water to recharge of ground water level and for use in plant as well. <p>Annex- IV (Photo of Rain water pits)</p>

VIII	Slag produced in Ferro Manganese (Fe-Mn) production shall be used in manufacture of Silica Manganese (Si-Mn) All the other ferro alloy slag shall be used in the preparation of building materials.	<p>– Complied</p> <p>- Slag generated in course of production are granulated and utilized for the road construction purpose.</p> <p>- Solid waste also analyzed for toxic metal composition, no abnormalities found.</p> <p>Annex-V (Solid waste metal analysis report)</p>
IX	No Ferro Chrome shall be manufactured without prior approval from the Ministry of Environment & Forests.	<p>- Complied</p> <p>- The unit has obtained approval for the manufacturing of Ferro chrome on 07. Aug. 2019 but no Ferro chrome manufactured so far.</p>
X	Risk and Disaster Management Plan along with the mitigation measures should be prepared and a copy submitted to the Ministry's Regional Office at Bhopal SPCS and CPCB within 3 months of issue of environment clearance letter	<p>– Complied</p> <p>On-site Emergency management plan prepared and necessary approval is obtained from Directorate of Industrial Health and Safety, Govt. of C.G.</p> <p>Annex- VI (Onsite approval copy)</p>
XI	All the commitments made to the public during the Public Hearing /public Consultation meeting held on 16 th December, 2011 should 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.	<p>– Complied</p> <p>Following Community development activities are carried out under the advice/ guidance of District administration, Raigarh.</p> <ul style="list-style-type: none"> - Periodical Health care camps in surrounding villages. - Education by providing Teachers to some schools nearby. - Free Ambulance service for villagers. – Drinking water supply during summer. – Village Pond development/ renovation.

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XII	As proposed, green belt should be developed in at least 33 % of the project area Selection of plant species shall be as per the CPCB guideline in consultation with the DFO	<ul style="list-style-type: none"> - Complied - The unit has completed 33% of green belt development as per CPCB guideline. - In every rainy season plantation work is done in surrounding villages too.
XII I	At least 5 % of the total cost of the project should be earmarked towards Enterprise Social Commitment based on Public Hearing issues and Item-Wise details along with time bound action plan should be prepared and submitted to the ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner.	<ul style="list-style-type: none"> - Complied Various Community development works are carried out under the guidance/ advise of District administration, Raigarh. - Periodical Health care camps in surrounding villages. - Education by providing Teachers to some schools nearby. - Free Ambulance service for villagers. - Drinking water supply during summer. - Village Pond development/ renovation.
XIV	Provision shall be made for the housing of construction labour within the Site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, Sate 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.	<ul style="list-style-type: none"> - Complied - At project stage temporary housing facility with all amenities are provided to construction workers and removed after completion of project. - During operation housing facilities are provided to eligible employee in separate premises.

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MSP Sponge Iron Ltd, Raigarh

B. GENERAL CONDITIONS		
I	The project authorities must strictly adhere to the stipulations made by the Chhattisgarh Environment Conservation Board (CECB) and the state Government	<ul style="list-style-type: none"> - The unit strictly follows the stipulations made by the CECB and the State Government. - CTE/CTO is obtained or renewed on satisfactory compliance of all such conditions.
II	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests	Noted and shall continue to follow the same.
III	At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of PM ₁₀ , SO ₂ and NO _x are anticipated in consultation with the CECB Including one ambient air quality monitoring station in the downwind direction Data on ambient air quality and stack emission should be regularly submitted to this Ministry Including its Regional Office at Bhopal and the CECB/ CPCB once in Six month	<p>Online CEMS is already installed & it is connected with CPCB/SPCB server.</p> <p>The website, URL, username and password for the same are as under-</p> <ul style="list-style-type: none"> - https://cecb.azurewebsites.net/ (AAQMS) - User Id : msp sponge - Password: msp sponge@2019 - https://nksquare.realtimerepollution.in (AAQMS) - User Id : msp sponge - Password: msp@2019 <p>Regular monitoring of PM 10, 2.5 is carried out in all four direction of unit.</p> <p>Annex-I (In-house and third party test report)</p>
IV	Industrial waste water shall be properly collected. treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31st December, 1993 or as amended form time to time, The treated waste	<ul style="list-style-type: none"> - Complied - Industrial waste water such as boiler blow down water is treated in ETP reused in factory premises for

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	water shall be utilized for plantation purpose.	<p>functioning of water sprinkler beside internal road and in plantation area.</p> <p>– RO rejected water neutralized and then re-used in road spraying & plantation area</p>
V	The overall noise levels in and around the plant area shall be kept well 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 should conform to the standards prescribed under EPA Rules 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime)	<p>– Complied</p> <p>Noise control mechanisms/ systems are adopted in working zone to keep the noise level within permissible level.</p> <p>Test reports are enclosed.</p> <p>Annex-VII (Noise monitoring report)</p>
VI	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	<p>– Complied</p> <p>– Industry has well equipped Occupational Health Centre in the factory premises where health checkup of employees are done periodically and necessary records are maintained.</p> <p>– Health checkup report submitted at the office of Industrial Health & Safety, Raigarh periodically.</p>
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.	<p>– Complied</p> <p>The unit has adopted rain water harvesting techniques with provision for collection of roof water & runoff water for re-use and recharge of ground water level as well.</p> <p>Annex- V (Photo of Rain water pits)</p>

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VIII	<p>The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further the company must undertake social-economic development activities In tile surrounding villages like community development programmers educational programmers, drinking water supply and health care etc.</p>	<p>- Complied</p> <p>Following Community development activities are carried out under the advice /guidance of District administration, Raigarh.</p> <ul style="list-style-type: none"> - Periodical Health care camps in surrounding villages. - Education by providing Teachers to some schools nearby. - Free Ambulance service for villagers. - Drinking water supply during summer. - Village Pond development/ renovation.
IX	<p>Requisite amount shall be earmarked towards the capital cost and recurring cost/annum for environmental protection measures and judiciously utilized to implement the conditions stipulated by the Ministry of Environment and! Forest as well as the State Government The funds so provided shall not be diverted for any other purpose</p>	<p>- Complied</p> <p>Pollution Control equipments / devices are installed and maintained/ reconditioned by the in-house Environment Management Cell of the unit. Adequate funds are made available by the management for the purpose.</p>
X	<p>A copy of clearance letter shall be sent by the proponent to concerned Panchayat. Zila Parishad i Municipal Corporation Urban Local Body and the Local NGO, if any, from whom suggestions! Representations, if any, were received while processing the proposal The clearance letter shall also be put on the web site of the company by the proponent.</p>	<p>- Complied</p> <p>Copy of clearance letter was sent to concern Local Bodies.</p>

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XI	<p>The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their web Site 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 CECB. The criteria pollutant levels namely, PM10, SO . NOx (ambient level as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>Online CEMS is already installed & it is connected with CPCB/SPCB server.</p> <p>The website, URL, user-name and password for the same are as under-</p> <ul style="list-style-type: none"> - https://cecb.azurewebsites.net/ (AAQMS) - User Id : msp sponge - Password: msp sponge@2019 - https://nksquare.realtimepollution.in (AAQMS) - User Id : msp sponge - Password: msp@2019 <p>Regular monitoring of PM 10, 2.5 is carried out in all four direction of unit.</p> <p>Annex-I (In-house and third party test report)</p>
XII	<p>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 bye-mail) to the regional office of MoEF at Bhopal, the respective Zonal Office of CPCB and the SPCB the Regional Office of this Ministry at Bhopal /CPCB/ CECB shall monitor the stipulated conditions.</p>	<p>Last Six month monitoring data for Stack Air, Ambient air, fugitive emission, drinking water and used oil attached as herewith for record and perusal.</p> <p>Annexure - I, II,</p> <p>Annex- VIII (Stack Monitoring report)</p> <p>Annex- IX (Used Oil test report)</p>

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XIII	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) rules 1986, as amended subsequently. shall also be put on the web Site of the company along with the status of compliance of environmental conditions and Shall also be sent to the respective Regional Offices of the MOEF by email	- Complied Environmental statement is submitted to the office of Regional Officer, CECB, CG State.
XIV	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies at the clearance letter are available with the CECB and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in This shall be advertised within seven days from the date of issue of the clearance letter, at least ITI two local newspapers that are widely circulated in the region of which one shall be In the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional Office at Bhopal.	- Complied Publication as required were made for wide circulation in two local newspapers for information of all concerned regarding Environmental Clearance issued by the Ministry since 2012 and copies of the clearance letter are made available with the CECB and may also be seen at Website of the Ministry of Environment and Forests.
XV	Project authorities shall inform the Regional Office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work	- Complied Concerned Regional Authority was made aware the financial closure in due course of time.
9	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	We have noted the point.

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MSP Sponge Iron Ltd, Raigarh

10	<p>The Ministry reserves the right to stipulate additional conditions if found necessary</p> <p>The Company In a time bound manner shall implement these conditions</p>	We have noted the point.
11	<p>The above conditions shall be enforced. inter-alia under the provisions of the water (Prevention & Control of Pollution) Act. 1974, the Air (Prevention & Control at Pollution) Act. 1981 the Environment (Protection) Act 1986 Hazardous Wastes (Management. Handling storage Tran boundary Movement) Rules. 2008 and the Public (Insurance) Liability, Act. 1991 along With their amendments and rules.</p>	We have noted the point.

COMPLIANCE OF ADDITIONAL CONDITIONS OF ENVIRONMENTAL CLEARANCE GRANTED BY MOEF, NEW DELHI
VIDE F. No. J-11011/178/2010-IA-1I (I) Government of India, Dated: 07th August, 2019.

ADDITIONAL CONDITIONS		Compliance status
i	ZLD would be maintained.	- Complied. - Waste water generated from DM plant, neutralize and reused for dust suppression. Boiler blow down water collected in Pond and reused in sprinklers.
ii	Particulate emission from the stacks shall be less than 30 mg/Nm ³	- Noted. The unit will provide suitable arrangement to maintain prescribed limit when production of Fe-Cr will be taken.
iii	All bag filters shall be fitted with fiber glass filters to maintain above emission norms.	- Noted. The unit will provide suitable arrangement to maintain prescribed limit when production of Fe-Cr will be taken.
iv	Water sprinkler shall be provided around the slag storage yard of jigging plant to contain fugitive emissions.	- Water sprinkler system is provided at storage area and Ground hopper of the plant.
v	No. ground water shall be abstracted.	- Complied. The unit has permission to used surface water (01MCM) from the KURNALA river. Annex- X (Permission of water with drawl)
vi	Industrial vacuum cleaners' shall be used to control the road dust within the plant and its vicinity.	- Complied. The unit had provided water sprinkler system and provision of regular sweeping to control dust emission.
Vii	All other terms and conditions mentioned in the earlier environmental clearance accorded vide letter no. J-11011/78/178/2010-IA(I) dated 23.08.2012 shall remain unchanged.	- Noted and followed

Annex-I

MSP Sponge iron Limited						
Ambient air monitoring (PM10) Report for the period of APRIL. -22 to SEPT.-22						
LOCATION	APR-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEPT-22
East Direction	75	81	78	65	36	34
West Direction	77	82	75	69	39	36
North Direction	62	61	59	55	45	40
South Direction	64	59	55	52	50	42
Remarks:- PM10 Limit 100 (µg/m ³) As per CPCB Standards, Make :- Envirotech, Model No:- APM550, Calibrated by M/S UNIVERSAL SCIENTIFIC INSTRUMENT AND CALIBRATION,ALIGARH						

MSP Sponge iron Limited						
Ambient air monitoring (PM 2.5) Report for the period of APRIL. -22 to SEPT.-22						
LOCATION	APR-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEPT-22
East Direction	52	56	52	40	22	20
West Direction	50	55	50	42	24	23
North Direction	40	44	36	39	32	23
South Direction	42	48	35	36	34	24
Remarks:- PM10 Limit 2.5 ($\mu\text{g}/\text{m}^3$) As per CPCB Standards, Make :- Envirotech, Model No:- APM550, Calibrated by M/S UNIVERSAL SCIENTIFIC INSTRUMENT AND CALIBRATION,ALIGARH						

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

Recognized by Ministry of Environment Forest and Climate Change under EP act 1986

Name & Address Of The Customer		REPORT NO	UES/TR/22-23/04154
TO, MSP SPONGE IRON LIMITED VILLAGE -MANUAPALI, POST-JAMGAON, DIST- RAIGARH,496001(CHHATTISGARH)		LAB REF NO	UES/22-23/AAQM/010163-010166
		DATE OF SAMPLING	19/09/2022 to 20/09/2022
		DATE OF RECEIPT	21/09/2022
		DATE OF REPORT	26/09/2022
		DATE OF ANALYSIS	START: 21/09/2022 END: 24/09/2022
SAMPLE DETAILS			
Customer Ref. No.	WS229-00001, DATED:15-09-2022		
Monitoring For	Ambient Air Quality Monitoring		
Sampling Location	1. Near Ferro Time Office 2. Near Ferro Alloys Office 3. Near FAD Colony 4. Near MSP Sponge Gate		
Sampling Procedure	As Per Method Reference		
Sample	Filter Paper (PM ₁₀): 1X1 NO., Filter Paper (PM _{2.5}): 1X1 NO.		
Quantity/Packing	SO ₂ : 30mlX1 NO. PVC Bottle, NO ₂ : 30mlX1 NO. PVC Bottle, Rubber Bladder: 1X1 NO.		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring		
Parameter	Method Reference	NAAQM Standard
Particulate Matter size less than 10 microns (PM ₁₀)	IS 5182 (Part 23): 2006 & CPCB Guidelines Vol.-I	100
Particulate Matter size less than 2.5 microns (PM _{2.5})	Instrument Manufacturer Operating Instructions.	60
Sulphur Dioxide (SO ₂)	IS 5182 (Part 2): 2001, RA 2006 & CPCB Guidelines Vol.-I	80
Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6): 2006 & CPCB Guidelines Vol.-I	80
Carbon Monoxide (CO)	IS 5182(Part 10):1999, RA 2003	4.0

TEST REPORT					
Sampling Location	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO* mg/m ³
Near Ferro Time Office	64.2	32.4	12.6	28.2	0.82
Near Ferro Alloys Office	68.1	31.2	10.4	26.4	0.65
Near FAD Colony	72.7	36.5	16.6	30.2	0.59
Near MSP Sponge Gate	70.5	35.9	18.8	32.8	0.62

Note: All results are on the basis of 24 hour sampling, * except CO.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- The report for publication, arbitration or as legal dispute is forbidden.
- Test sample will be retained for 07 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.

 26/09/22 REVIEWED BY	 	For ULTIMATE ENVIROLYTICAL SOLUTIONS AUTHORIZED SIGNATORY
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-----End of the test report-----

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

Annex-II

MSP SPONGE IRON LIMITED

Fugitive Dust Monitoring Report for the Period of APRIL -22 to SEPT- 22

SL	Division	Location	Results in µg/m3 (Limit is 2000 µg/m3)					
			APR-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEPT-22
1	FAD	Daybin	1204	1885	1632	1422	1825	1093
		Furnace-1	Shut down	1922	1429	1536	1463	1639
		Furnace-2	1978	1569	1634	1591	1296	1814
		Furnace-3	1875	1823	1672	1808	1967	1928
2	12 MW CPP	NEAR CHP	1879	1840	1733	1458	1524	1642
		SILO	1826	1887	1707	1662	1539	1760
		BOILER	1537	1515	1243	1127	1078	1564

Remarks:- SPM Limit is 2000 (µg/m3) As per CPCB Standards, Make :- VAHIVAB EQUIPMENTS & SERVICES Model No:- VHVS 5BL Calibrated by M/S UNIVERSAL SCIENTIFIC INSTRUMENT AND CALIBRATION,ALIGARH



Ultimate
ENVIROLYTICAL SOLUTIONS

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

Recognized by Ministry of Environment Forest and Climate Change under EP act 1986

To, MSP SPONGE IRON LIMITED VILLAGE -MANUPALI, POST-JAMGAON, DIST- RAIGARH,496001(CHHATTISGARH)		REPORT NO.	UES/TR/22-23/03942	
		LAB REF NO.	UES/22-23/FE/09646-09649	
		DATE OF SAMPLING	11/10/2022	
		DATE OF RECEIPT	15/10/2022	
		DATE OF REPORT	19/10/2022	
		DATE OF ANALYSIS	START:15/10/2022	END:19/10/2022
SAMPLE DETAILS				
Monitoring For	Fugitive Emission			
Customer Ref. No.	WS229-00001, DATED:15-09-2022			
Sampling Location	MENTIONED BELOW			
Duration Of Sampling	8 Hours			
Sample Collected by	Laboratory Chemist			
Sampling Procedure	As Per Method Reference			
Sample Quantity/Packing	GMF Filter Paper (8 X 10 Inch): 1x1 No.			

TEST REPORT				
Locations	Unit	Suspended Particulate Matter (SPM)	Limit as per Moef & CC Notification	Method Reference
SPONGE BOILER	µg/m ³	1090	2000	EPA Method IO-2.1
SPONGE SELO	µg/m ³	968.2		
FERRO DAYBIN	µg/m ³	921.4		
SMS SLAG CRUSHER	µg/m ³	1034.2		

REMARKS: N.D.- NOT DETECTED

Terms & conditions

- > 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 for above test(s) only.

 19/10/22	For ULTIMATE ENVIROLYTICAL SOLUTIONS AUTHORIZED SIGNATORY
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-----End of the test report-----

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

RECYCLED WATER TEST REPORT

Format No. : UES/FORM/09

Ultimate
ENVIROLYTICAL SOLUTIONS

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Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099
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Recognized by Ministry of Environment Forest and Climate Change under EP act 1986

Name & Address Of The Customer

TO,
MSP SPONGE IRON LIMITED
VILLAGE -MANUAPALI,
POST-JAMGAON, DIST-
RAIGARH,496001(CHHATTISGARH)

REPORT NO UES/TR/22-23/0849
LAB REF NO UES/22-23/W/01409
DATE OF SAMPLING 15/04/2022
DATE OF RECEIPT 16/04/2022
DATE OF REPORT 21/04/2022
DATE OF ANALYSIS START: 16/04/2022 END:21/04/2022

SAMPLE DETAILS

Customer Ref. No. WS211-00001, DATED: 01.01.2022
Sample Type SURFACE WATER
Customer Sample ID CPP Sponge Pond
Packing Of Sample Plastic Bottle (Sealed)
Sample Collected By Laboratory Chemist
Quantity Received Approx. 5 Ltr.

TEST REPORT					
SR. NO.	PARAMETER	UNIT	METHOD OF TEST	LIMITS AS PER CONSENT	RESULT
1	pH Value at 25.2°C	-	IS:3025: (Part-11)	5.5 To 9.0	7.56
2	Total Suspended Solid	mg/L	IS 3025: (Part-17)	100	48.0
3	Total Dissolved Solids	mg/L	IS:3025: (Part-16)	-	468
4	Chemical Oxygen Demand	mg/L	IS:3025: (Part-58)	250	34.0
5	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025: (Part-44)	30	6.8
6	Oil & Grease	mg/L	IS 3025 (Part 39)	10	N.D.

Note: mg/lit.: milligram per liter.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- 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 for above test(s) only.

REVIEWED BY *[Signature]* 21/04/22

ENVIROLYTICAL SOLUTIONS

For ULTIMATE ENVIROLYTICAL SOLUTIONS

AUTHORIZED SIGNATORY *[Signature]* 21/04/22

End of the test report

Annex-III

Format No. : UES/FORM/09

Ultimate
ENVIROLYTICAL SOLUTIONS

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

Recognized by Ministry of Environment Forest and Climate Change under EP act 1986

Name & Address Of The Customer

TO,
MSP SPONGE IRON LIMITED
VILLAGE -MANUAPALI,
POST-JAMGAON, DIST-
RAIGARH,496001(CHHATTISGARH)

REPORT NO UES/TR/22-23/0967
LAB REF NO UES/22-23/W/01620
DATE OF SAMPLING 10/05/2022
DATE OF RECEIPT 11/05/2022
DATE OF REPORT 17/05/2022
DATE OF ANALYSIS START:12/05/2022 END:17/05/2022

SAMPLE DETAILS

Customer Ref. No. WS211-00001, DATED: 01.01.2022
Sample Type SURFACE WATER
Customer Sample ID CPP Sponge Pond
Packing Of Sample Plastic Bottle (Sealed)
Sample Collected By Laboratory Chemist
Quantity Received Approx. 5 Ltr.

TEST REPORT					
SR. NO.	PARAMETER	UNIT	METHOD OF TEST	LIMITS AS PER CONSENT	RESULT
1	pH Value at 25.2°C	-	IS:3025: (Part-11)	5.5 To 9.0	7.68
2	Total Suspended Solid	mg/L	IS 3025: (Part-17)	100	42.0
3	Total Dissolved Solids	mg/L	IS:3025: (Part-16)	-	486
4	Chemical Oxygen Demand	mg/L	IS:3025: (Part-58)	250	42.0
5	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025: (Part-44)	30	8.6
6	Oil & Grease	mg/L	IS 3025 (Part 39)	10	N.D.

Note: mg/lit.: milligram per liter.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- 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 for above test(s) only.

REVIEWED BY *[Signature]* 17/05/22

ENVIROLYTICAL SOLUTIONS


For ULTIMATE ENVIROLYTICAL SOLUTIONS

AUTHORIZED SIGNATORY *[Signature]* 17/05/22

End of the test report

EC Compliance Report: APRIL ' 22 - SEPT ' 22
MSP Sponge Iron Ltd, Raigarh

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

Recognized by Ministry of Environment Forest and Climate Change under EP act 1986

Name & Address Of The Customer		REPORT NO	
TO, MSP SPONGE IRON LIMITED VILLAGE -MANUAPALI, POST-JAMGAON, DIST- RAIGARH,496001(CHHATTISGARH)		UES/TR/22-23/01029	
		LAB REF NO	
		UES/22-23/W/01816	
		DATE OF SAMPLING	
		11/06/2022	
DATE OF RECEIPT		13/06/2022	
DATE OF REPORT		18/06/2022	
DATE OF ANALYSIS		START: 13/06/2022 END: 18/06/2022	

SAMPLE DETAILS	
Customer Ref. No.	WS211-00001, DATED: 01.01.2022
Sample Type	SURFACE WATER
Customer Sample ID	CPP Sponge Pond
Packing Of Sample	Plastic Bottle (Sealed)
Sample Collected By	Laboratory Chemist
Quantity Received	Approx. 5 Ltr.

TEST REPORT					
SR. NO.	PARAMETER	UNIT	METHOD OF TEST	LIMITS AS PER CONSENT	RESULT
1	pH Value at 25.2°C	-	IS:3025: (Part-11)	5.5 To 9.0	7.73
2	Total Suspended Solid	mg/L	IS 3025: (Part-17)	100	44.0
3	Total Dissolved Solids	mg/L	IS:3025: (Part-16)	-	489.0
4	Chemical Oxygen Demand	mg/L	IS:3025: (Part-58)	250	48.0
5	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025: (Part-44)	30	9.8
6	Oil & Grease	mg/L	IS 3025 (Part 39)	10	N.D.

Note: mg/lit.: milligram per liter.

REMARKS: RESULTS ARE AS ABOVE


Terms & conditions

- 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 for above test(s) only.

 18/06/22 REVIEWED BY		For ULTIMATE ENVIROLYTICAL SOLUTIONS  AUTHORIZED SIGNATORY
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-----End of the test report-----

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

Recognized by Ministry of Environment Forest and Climate Change under EP act 1986

Name & Address Of The Customer		REPORT NO	
TO, MSP SPONGE IRON LIMITED VILLAGE -MANUAPALI, POST-JAMGAON, DIST- RAIGARH,496001(CHHATTISGARH)		UES/TR/22-23/01086	
		LAB REF NO	
		UES/22-23/W/01891	
		DATE OF SAMPLING	
		13/07/2022	
DATE OF RECEIPT		14/07/2022	
DATE OF REPORT		19/07/2022	
DATE OF ANALYSIS		START: 14/07/2022 END: 19/07/2022	

SAMPLE DETAILS	
Customer Ref. No.	WS211-00001, DATED: 01.01.2022
Sample Type	SURFACE WATER
Customer Sample ID	CPP Sponge Pond
Packing Of Sample	Plastic Bottle (Sealed)
Sample Collected By	Laboratory Chemist
Quantity Received	Approx. 5 Ltr.

TEST REPORT					
SR. NO.	PARAMETER	UNIT	METHOD OF TEST	LIMITS AS PER CONSENT	RESULT
1	pH Value at 25.2°C	-	IS:3025: (Part-11)	5.5 To 9.0	7.69
2	Total Suspended Solid	mg/L	IS 3025: (Part-17)	100	43.0
3	Total Dissolved Solids	mg/L	IS:3025: (Part-16)	-	488.0
4	Chemical Oxygen Demand	mg/L	IS:3025: (Part-58)	250	44.0
5	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025: (Part-44)	30	9.1
6	Oil & Grease	mg/L	IS 3025 (Part 39)	10	N.D.

Note: mg/lit.: milligram per liter.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- 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 for above test(s) only.

 19/07/22 REVIEWED BY		For ULTIMATE ENVIROLYTICAL SOLUTIONS  AUTHORIZED SIGNATORY
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-----End of the test report-----

EC Compliance Report: APRIL ' 22 - SEPT ' 22
MSP Sponge Iron Ltd, Raigarh

Format No. : UES/FORM/09



Ultimate
ENVIROLYTICAL SOLUTIONS

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

Recognized by Ministry of Environment Forest and Climate Change under EP act 1986

Name & Address Of The Customer		REPORT NO		UES/TR/22-23/01123	
TO, MSP SPONGE IRON LIMITED VILLAGE -MANUAPALI, POST-JAMGAON, DIST- RAIGARH,496001(CHHATTISGARH)		LAB REF NO		UES/22-23/W/02049	
		DATE OF SAMPLING		08/08/2022	
		DATE OF RECEIPT		09/08/2022	
		DATE OF REPORT		13/08/2022	
		DATE OF ANALYSIS		START: 09/08/2022 END: 13/08/2022	
SAMPLE DETAILS					
Customer Ref. No.	WS211-00001, DATED: 01.01.2022				
Sample Type	SURFACE WATER				
Customer Sample ID	CPP Sponge Pond				
Packing Of Sample	Plastic Bottle (Sealed)				
Sample Collected By	Laboratory Chemist				
Quantity Received	Approx. 5 Ltr.				

TEST REPORT					
SR. NO.	PARAMETER	UNIT	METHOD OF TEST	LIMITS AS PER CONSENT	RESULT
1	pH Value at 25.2°C	-	IS:3025: (Part-11)	5.5 To 9.0	7.67
2	Total Suspended Solid	mg/L	IS 3025: (Part-17)	100	42.0
3	Total Dissolved Solids	mg/L	IS:3025: (Part-16)	-	485.0
4	Chemical Oxygen Demand	mg/L	IS:3025: (Part-58)	250	40.0
5	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025: (Part-44)	30	8.2
6	Oil & Grease	mg/L	IS 3025 (Part 39)	10	N.D.

Note: mg/ltr.: milligram per liter.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- 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 for above test(s) only.

 13/08/22 REVIEWED BY		For ULTIMATE ENVIROLYTICAL SOLUTIONS  AUTHORIZED SIGNATORY
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-----End of the test report-----

Format No. : UES/FORM/09



Ultimate
ENVIROLYTICAL SOLUTIONS

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

Recognized by Ministry of Environment Forest and Climate Change under EP act 1986

Name & Address Of The Customer		REPORT NO		UES/TR/22-23/01251	
TO, MSP SPONGE IRON LIMITED VILLAGE -MANUAPALI, POST-JAMGAON, DIST- RAIGARH,496001(CHHATTISGARH)		LAB REF NO		UES/22-23/W/02168	
		DATE OF SAMPLING		21/09/2022	
		DATE OF RECEIPT		22/09/2022	
		DATE OF REPORT		27/09/2022	
		DATE OF ANALYSIS		START: 22/09/2022 END: 27/09/2022	
SAMPLE DETAILS					
Customer Ref. No.	WS211-00001, DATED: 01.01.2022				
Sample Type	SURFACE WATER				
Customer Sample ID	CPP Sponge Pond				
Packing Of Sample	Plastic Bottle (Sealed)				
Sample Collected By	Laboratory Chemist				
Quantity Received	Approx. 5 Ltr.				

TEST REPORT					
SR. NO.	PARAMETER	UNIT	METHOD OF TEST	LIMITS AS PER CONSENT	RESULT
1	pH Value at 25.2°C	-	IS:3025: (Part-11)	5.5 To 9.0	7.65
2	Total Suspended Solid	mg/L	IS 3025: (Part-17)	100	41.0
3	Total Dissolved Solids	mg/L	IS:3025: (Part-16)	-	484.0
4	Chemical Oxygen Demand	mg/L	IS:3025: (Part-58)	250	36.0
5	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025: (Part-44)	30	7.4
6	Oil & Grease	mg/L	IS 3025 (Part 39)	10	N.D.

Note: mg/ltr.: milligram per liter.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- 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 for above test(s) only.

 27/09/22 REVIEWED BY		For ULTIMATE ENVIROLYTICAL SOLUTIONS  AUTHORIZED SIGNATORY
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-----End of the test report-----

RAIN WATER HARVESTING PIT

Annex-IV



SOLID WASTE ANALYSIS REPORT

Annex-V

Format No. : UES/FORM/09

 <p>Ultimate ENVIROLYTICAL SOLUTIONS</p>	HDD-272, Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph : 0771 - 4027777 Email : ultimatenviro@gmail.com	
	Recognized by Ministry of Environment Forest and Climate Change under EP act 1986	

Name & Address Of The Customer To, MSP SPONGE IRON LIMITED VILLAGE -MANUAPALI, POST-JAMGAON, DIST- RAIGARH,496001(CHHATTISGARH)		REPORT NO. UES/TR/22-23/04157
		LAB REF NO. UES/22-23/ST/010169
		DATE OF SAMPLING 20/09/2022
		DATE OF RECEIPT 21/09/2022
		DATE OF REPORT 26/09/2022
		DATE OF ANALYSIS START: 21/09/2022 END: 24/09/2022
SAMPLE DETAILS		
Customer Sample Id / Sampling Location 1. CPP 12 mw Fly Ash 2. Ferro Slag 3. Ferro Bag Filter (Dust)	Customer Ref. No. & Date WS229-00001, DATED:15-09-2022	
Sample Type Miscellaneous	Sample Condition At Receipt OK	
Sample Collected By Lab. Chemist	Quantity Received 1 kg	

TEST REPORT							
SR. NO.	PARAMETER	UNIT	METHOD OF TEST	LIMIT	RESULT		
					CPP - 12 MW Fly Ash	Ferro Slag	Ferro Bag Filter (Dust)
1	Arsenic as As	mg/kg	USEPA METHOD-1311	5.0	N.D.	N.D.	N.D.
2	Cadmium as Cd	mg/kg	USEPA METHOD-1311	1.0	N.D.	N.D.	0.49
3	Lead as Pb	mg/kg	USEPA METHOD-1311	5.0	2.98	2.84	2.36
4	Cobalt as Co	mg/kg	USEPA METHOD-1311	80.0	N.D.	N.D.	N.D.
5	Mercury as Hg	mg/kg	USEPA METHOD-1311	0.2	N.D.	N.D.	N.D.
6	Nickel as Ni	mg/kg	USEPA METHOD-1311	20.0	N.D.	N.D.	N.D.
7	Chromium as Cr	mg/kg	USEPA METHOD-1311	5.0	1.8	3.1	3.9
8	Zinc as Zn	mg/kg	USEPA METHOD-1311	250.0	19.3	N.D.	89
9	Copper as Cu	mg/kg	USEPA METHOD-1311	25.0	1.9	8.9	17.4

Note: N.D. - Not Detected

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- 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 for above test(s) only.

 28/09/22 REVIEWED BY		For ULTIMATE ENVIROLYTICAL SOLUTIONS  AUTHORIZED SIGNATORY
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-----End of the test report-----

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

ONSITE EMERGENCY PLAN

Annex-VI

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

e-mail - dihsdg@gmail.com
Ph. No. - 0771-2442360

Application No. : 121228

Raipur, dated : 10/28/2021

To,

The Occupier,
M/S MSP SPONGE IRON LIMITED
Village-Manuwapali, Po- Jamgaon, District Raigarh (C.G.)

Sub :- ON-SITE EMERGENCY PLAN.

Ref :- Your documents on the subject dated 15/07/2021

Please be informed that documents (placed below containing pages (1-84 duly verified by the occupier) in which the occupier has disclosed the information related to hazards at his installation in compliance of the section 41-B of the factories Act, 1948 and which also describes his On-Site Emergency Plan (After supplementing certain modification by the MAHC Cell distinctively marked on the plan) is hereby notified final with the following stipulations :-

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

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

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

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

OR

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

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

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

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

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

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

Encl.:- As above

ANTHONY
TIRKEY
Dy. Chief Inspector of Factories
Govt. of C.G. Raipur

Digitally signed by
ANTHONY TIRKEY
Date: 2021.10.28
11:09:47 +05'30'

Annex-VII

MSP Sponge Iron Limited												
Ambient air Noise monitoring Report for the period of APRIL-22 to SEPT -22												
LOCATION	APRIL -22		MAY-22		JUNE-22		JULY-22		AUG-22		SEPT-22	
	Day Time Norms-Max. 75 dB(A)	Night time Norms-Max. 70 dB(A)	Day Time Norms-Max. 75 dB(A)	Night time Norms-Max. 70 dB(A)	Day Time Norms-Max. 75 dB(A)	Night time Norms-Max. 70 dB(A)	Day Time Norms-Max. 75 dB(A)	Night time Norms-Max. 70 dB(A)	Day Time Norms-Max. 75 dB(A)	Night time Norms-Max. 70 dB(A)	Day Time Norms-Max. 75 dB(A)	Night time Norms-Max. 70 dB(A)
Near FAD Time Office	64.5	59.7	64.4	59.8	64.6	59.6	64.4	59.8	64.5	59.8	64.8	59.9
Near Substation	64.1	59.6	64.2	59.3	64.1	59.4	64.3	59.1	64.2	59.1	64.6	59.7
Near MSP Sponge gate	64.3	59.5	64.1	59.6	64.3	59.3	64.2	59.2	64.2	59.4	64.4	59.5
Near Office	64.8	59.4	64.3	59.5	64.7	59.2	64.9	59.4	64.8	59.6	64.9	59.7
Remarks:- As per CPCB Standards Day Time Norms-Max. 75 dB(A) & Night time Norms-Max. 70 dB(A) Calibrated by M/S Universal Scientific Equipment and services ,Aligarh,												

MSP Sponge Iron Limited						
Work Zone noise monitoring Report for the period of APRIL-22 to SEPT.-22						
LOCATION / Division -FAD	APR-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEPT-22
Office	63.4	66.5	61.3	61.7	64.5	64.6
Store	61.9	65.0	60.6	60.7	62.2	62.3
Furnace floor	81.2	81.8	82.8	82.6	82.8	83.0
Transformer	79.1	76.9	80.0	79.8	80.2	80.3
Tapping	76.8	76.8	77.5	77.6	78.5	79.7
Skip floor	80.3	80.8	81.6	81.4	80.7	80.6
Batching	83.4	83.5	83.7	83.1	83.3	82.7
Metal yard	80.2	79.7	80.7	80.5	79.5	80.8
Electrical MCC room	78.1	78.0	76.7	76.6	75.0	76.5
Recommendation: Use ear plug while working at high Noise area						
Remarks:- As per CPCB Standards 85dB(A) in Work Zone Area, Make :- Envirotech, Calibrated by M/S Universal Scientific Equipment and services, Aligarh,						

Annex-VII

MSP Sponge Iron Limited						
Work Zone noise monitoring Report for the period of APRIL-22 to SEPT.-22						
LOCATION / Division – 12 MW	APR-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEPT-22
Boiler	82.7	82.1	81.5	81.6	82.0	82.7
Cooling tower	84.2	84.1	83.8	84.3	84.0	83.4
Office	67.8	68.9	66.3	66.8	66.8	66.3
CHP	82.0	81.7	81.1	80.4	79.4	80.0
Turbine	83.4	93.8	82.5	83.8	84.0	83.7
Ground floor	84.2	83.3	84.3	83.7	84.9	84.0
MCC room	77.1	78.1	75.7	75.6	77.5	77.5
Compressor room	82.5	83.5	82.7	82.6	83.1	83.7
Recommendation: Use ear plug while working at high Noise area						
Remarks:- As per CPCB Standards 85dB(A) in Work Zone Area, Make :- Envirotech, Calibrated by M/S Universal Scientific Equipment and services, Aligarh,						

MSP Sponge Iron Limited							
Stack monitoring Report for the period of APRIL -21 to SEPT -21							
Stack Name	Stack Attached with	APR-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEPT-22
Stack -1	12 MW CPP	46	48	42	37	42	45
Stack -2	2 X 7.5 MVA (FERRO)	42	44	43	38	36	38
Stack -3	9.0 MVA (FERRO)	40	44	41	35	35	44

Remarks:- PM Limit is 50 MG/Nm³ As per CPCB Standards, Make :- Vyobdhan Model No:-VSS 1,
 Calibrated by M/S UNIVERSAL SCIENTIFIC INSTRUMENT AND CALIBRATION,ALIGARH

EC Compliance Report: APRIL ' 22 - SEPT ' 22
MSP Sponge Iron Ltd, Raigarh

Format No. : UES/FORM/09



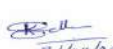

Ultimate
ENVIROLYTICAL SOLUTIONS

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

Recognized by Ministry of Environment Forest and Climate Change under EP act 1986

TO, MSP SPONGE IRON LIMITED VILLAGE - JAMGAON, POST - JAMGAON, DIST-RAIGARH, 496001 (CHHATTISGARH)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>REPORT NO</td> <td colspan="3">UES/TR/22-23/04151</td> </tr> <tr> <td>LAB REF NO</td> <td colspan="3">UES/22-23/ST/010160</td> </tr> <tr> <td>DATE OF SAMPLING</td> <td colspan="3">20/09/2022</td> </tr> <tr> <td>DATE OF RECEIPT</td> <td colspan="3">21/09/2022</td> </tr> <tr> <td>DATE OF REPORT</td> <td colspan="3">26/09/2022</td> </tr> <tr> <td>DATE OF ANALYSIS</td> <td>START: 21/09/2022</td> <td colspan="2">END: 24/09/2022</td> </tr> </table>	REPORT NO	UES/TR/22-23/04151			LAB REF NO	UES/22-23/ST/010160			DATE OF SAMPLING	20/09/2022			DATE OF RECEIPT	21/09/2022			DATE OF REPORT	26/09/2022			DATE OF ANALYSIS	START: 21/09/2022	END: 24/09/2022	
REPORT NO	UES/TR/22-23/04151																									
LAB REF NO	UES/22-23/ST/010160																									
DATE OF SAMPLING	20/09/2022																									
DATE OF RECEIPT	21/09/2022																									
DATE OF REPORT	26/09/2022																									
DATE OF ANALYSIS	START: 21/09/2022	END: 24/09/2022																								
SAMPLE DETAILS																										
MONITORING FOR	STACK EMISSION MONITORING																									
CUSTOMER REF. NO. & DATE	WS229-00001, DATED: 15-09-2022																									
SAMPLING LOCATION	FAD STACK I																									
SAMPLE COLLECTED BY	LABORATORY CHEMIST																									
SAMPLING PROCEDURE	IS 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., SO2: 30 ML X 1 NO. PVC BOTTLE, NOX: 25 ML X 1 NO. PVC BOTTLE, RUBBER BLADDER: 1 X 1 NO. & 500ML X 3 NO. PVC BOTTLE.																									

TEST REPORT				
Stack details				
STACK IDENTITY	FAD STACK I			
STACK ATTACHED TO	9.0 MVA			
MATERIAL OF CONSTRUCTION	MS			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	32			
STACK DIAMETER (MTR.)	2.0			
STACK SHAPE AT TOP	CIRCULAR			
TYPE OF FUEL	COKE			
Parameter	Unit	Result	Limit	Method Reference
Flue Gas Temperature	°C	152	-	IS 11255 (Part 3):2008
Flue Gas Velocity	M/s	10.2	-	IS 11255 (Part 3):2008
Total Gas Quantity	Nm ³ /h	80846.20	-	IS 11255 (Part 3):2008
Total Particulate Matter (TPM)	mg/Nm ³	41.3	50	IS 11255 (Part 1):1985, RA 2003
Sulphur Dioxide (SO ₂)	mg/Nm ³	202.4	600	IS 11255 (Part 2):1985, RA 2003
Oxides Of Nitrogen (NO _x)	mg/Nm ³	85.6	300	IS 11255 (Part 7):2005, RA 2012
Carbon Monoxide (CO)	mg/Nm ³	4.6	-	IS 13270 RA 2019

REMARKS: Terms & conditions ➤ The report for publication, arbitration or as legal dispute is forbidden. ➤ Test sample will be retained for 07 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	
 24/09/22 REVIEWED BY	 AUTHORIZED SIGNATORY For ULTIMATE ENVIROLYTICAL SOLUTIONS

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

Format No. : UES/FORM/09





Ultimate
ENVIROLYTICAL SOLUTIONS

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


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TO, MSP SPONGE IRON LIMITED VILLAGE - JAMGAON, POST - JAMGAON, DIST-RAIGARH, 496001 (CHHATTISGARH)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>REPORT NO</td> <td colspan="3">UES/TR/22-23/04152</td> </tr> <tr> <td>LAB REF NO</td> <td colspan="3">UES/22-23/ST/010161</td> </tr> <tr> <td>DATE OF SAMPLING</td> <td colspan="3">20/09/2022</td> </tr> <tr> <td>DATE OF RECEIPT</td> <td colspan="3">21/09/2022</td> </tr> <tr> <td>DATE OF REPORT</td> <td colspan="3">26/09/2022</td> </tr> <tr> <td>DATE OF ANALYSIS</td> <td>START: 21/09/2022</td> <td colspan="2">END: 24/09/2022</td> </tr> </table>	REPORT NO	UES/TR/22-23/04152			LAB REF NO	UES/22-23/ST/010161			DATE OF SAMPLING	20/09/2022			DATE OF RECEIPT	21/09/2022			DATE OF REPORT	26/09/2022			DATE OF ANALYSIS	START: 21/09/2022	END: 24/09/2022	
REPORT NO	UES/TR/22-23/04152																									
LAB REF NO	UES/22-23/ST/010161																									
DATE OF SAMPLING	20/09/2022																									
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DATE OF REPORT	26/09/2022																									
DATE OF ANALYSIS	START: 21/09/2022	END: 24/09/2022																								
SAMPLE DETAILS																										
MONITORING FOR	STACK EMISSION MONITORING																									
CUSTOMER REF. NO. & DATE	WS229-00001, DATED: 15-09-2022																									
SAMPLING LOCATION	FAD STACK III																									
SAMPLE COLLECTED BY	LABORATORY CHEMIST																									
SAMPLING PROCEDURE	IS 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., SO2: 30 ML X 1 NO. PVC BOTTLE, NOX: 25 ML X 1 NO. PVC BOTTLE, RUBBER BLADDER: 1 X 1 NO. & 500ML X 3 NO. PVC BOTTLE.																									

TEST REPORT				
Stack details				
STACK IDENTITY	FAD STACK III			
STACK ATTACHED TO	2 x 7.5 MVA			
MATERIAL OF CONSTRUCTION	MS			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	32			
STACK DIAMETER (MTR.)	2.0			
STACK SHAPE AT TOP	CIRCULAR			
TYPE OF FUEL	COKE			
Parameter	Unit	Result	Limit	Method Reference
Flue Gas Temperature	°C	171	-	IS 11255 (Part 3):2008
Flue Gas Velocity	M/s	13.8	-	IS 11255 (Part 3):2008
Total Gas Quantity	Nm ³ /h	104699.48	-	IS 11255 (Part 3):2008
Total Particulate Matter (TPM)	mg/Nm ³	3.6	50	IS 11255 (Part 1):1985, RA 2003
Sulphur Dioxide (SO ₂)	mg/Nm ³	280.4	600	IS 11255 (Part 2):1985, RA 2003
Oxides Of Nitrogen (NO _x)	mg/Nm ³	128.7	300	IS 11255 (Part 7):2005, RA 2012
Carbon Monoxide (CO)	mg/Nm ³	4.8	-	IS 13270 RA 2019

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 24/09/22 REVIEWED BY	 AUTHORIZED SIGNATORY For ULTIMATE ENVIROLYTICAL SOLUTIONS

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

	HDD-272, Phase III - Near JP Chowk Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099 Ph : 0771 - 4027777 Email : ultimatenviro@gmail.com	
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Name & Address Of The Customer TO, MSP SPONGE IRON LIMITED VILLAGE - JAMGAON, POST - JAMGAON, DIST-RAIGARH, 496001 (CHHATTISGARH)		REPORT NO UES/TR/22-23/04153
		LAB REF NO UES/22-23/ST/010162
		DATE OF SAMPLING 20/09/2022
		DATE OF RECEIPT 21/09/2022
		DATE OF REPORT 26/09/2022
		DATE OF ANALYSIS START: 21/09/2022 END: 24/09/2022

SAMPLE DETAILS	
MONITORING FOR	STACK EMISSION MONITORING
CUSTOMER REF. NO. & DATE	WS229-00001, DATED: 15-09-2022
SAMPLING LOCATION	12 MW CPP
SAMPLE COLLECTED BY	LABORATORY CHEMIST
SAMPLING PROCEDURE	IS 11255 PART 1,2:1985 REAFFIRMED 2009; PART 3:2008, PART 7:2005 REAFFIRMED 2012, IS 5102 (PART 10) :2003
SAMPLE QUANTITY/PACKING	THIMBLE: 1 X 1 NO., SO2: 30 ML X 1 NO. PVC BOTTLE, NOK: 25 ML X 1 NO. PVC BOTTLE, RUBBER BLADDER: 1 X 1 NO. & 500ML X 3 NO. PVC BOTTLE.

TEST REPORT				
Stack details				
STACK IDENTITY	12 MW CPP			
STACK ATTACHED TO	ESP			
MATERIAL OF CONSTRUCTION	RCC			
STACK HEIGHT ABOVE GROUND LEVEL (MTR.)	57			
STACK DIAMETER (MTR.)	2.0			
STACK SHAPE AT TOP	CIRCULAR			
TYPE OF FUEL	COKE			
Parameter	Unit	Result	Limit	Method Reference
Flue Gas Temperature	°C	117	-	IS 11255 (Part 3):2008
Flue Gas Velocity	M/s	16.2	-	IS 11255 (Part 3):2008
Total Gas Quantity	Nm ³ /h	139926.12	-	IS 11255 (Part 3):2008
Total Particulate Matter (TPM)	mg/Nm ³	43.8	50	IS 11255 (Part 1):1985, RA 2003
Sulphur Dioxide (SO ₂)	mg/Nm ³	260.4	600	IS 11255 (Part 2):1985, RA 2003
Oxides Of Nitrogen (NO _x)	mg/Nm ³	182.2	300	IS 11255 (Part 7):2005, RA 2012
Carbon Monoxide (CO)	mg/Nm ³	2.3	-	IS 13270 RA 2019

REMARKS:

Terms & conditions

- > The report for publication, arbitration or as legal dispute is forbidden.
- > Test sample will be retained for 07 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

 24/09/22 REVIEWED BY	 AUTHORIZED SIGNATORY
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-----End of the test report.-----

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

Used Oil analysis report

Annex- IX

Format No. : UES/FORM/09



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Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

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Name & Address Of The Customer		REPORT NO	UES/TR/22-23/04156	
To, MSP SPONGE IRON LIMITED VILLAGE -MANUAPALI, POST-JAMGAON, DIST- RAIGARH,496001(CHHATTISGARH)		LAB REF NO	UES/22-23/ST/010168	
		DATE OF SAMPLING	20/09/2022	
		DATE OF RECEIPT	21/09/2022	
		DATE OF REPORT	26/09/2022	
		DATE OF ANALYSIS	START: 21/09/2022	END: 24/09/2022
SAMPLE DETAILS				
Customer Ref. No.	WS229-00001, DATED:15-09-2022			
Customer Sample Id / Sampling Location	FAD Electrical			
Sample Type	Used Oil			
Sample Collected By	Laboratory Chemist			
Packing Of Sample	Plastic Bottle (Sealed)			
Quantity received	Approx. 250 ml			

.TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	LIMIT	RESULT
1	Iron as Fe	mg/kg	USEPA METHOD-1311	--	N.D.
2	Manganese as Mn	mg/kg	USEPA METHOD-1311	10.0	1.6
3	Zinc as Zn	mg/kg	USEPA METHOD-1311	250.0	3.0
4	Lead as Pb	mg/kg	USEPA METHOD-1311	5.0	0.8
5	Cadmium as Cd	mg/kg	USEPA METHOD-1311	1.0	0.46
6	Copper as Cu	mg/kg	USEPA METHOD-1311	25.0	0.15
7	Tin as Sn	mg/kg	USEPA METHOD-1311	--	N.D.
8	Chromium as Cr	mg/kg	USEPA METHOD-1311	5.0	3.86
9	Arsenic as As	mg/kg	USEPA METHOD-1311	5.0	N.D.
10	Mercury as Hg	mg/kg	USEPA METHOD-1311	0.2	N.D.
11	Barium as Ba	mg/kg	USEPA METHOD-1311	100	N.D.
12	Aluminium as Al	mg/kg	USEPA METHOD-1311	--	N.D.

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

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- > 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 for above test(s) only.

 26/09/22 REVIEWED BY		For ULTIMATE ENVIROLYTICAL SOLUTIONS AUTHORIZED SIGNATORY
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-----End of the test report-----

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

Water Draw Approval

Annex- X

छत्तीसगढ़ शासन
जल संसाधन विभाग
मंत्रालय
महानदी भवन, कैपिटल कॉम्प्लेक्स,
नया रायपुर (छ.ग.)

क्रमांक / 273 / जस / तशा / औजप्र / 03 / डी-4, नया रायपुर, दिनांक / 08 / 2013

प्रति,
मुख्य अभियंता,
हसदेव कछार,
जल संसाधन विभाग,
बिलासपुर (छ.ग.).

विषय:- मेसर्स एम.एस.पी.स्पंज आयरन लि., कोलकाता द्वारा जिला एवं ब्लाक-रायगढ़, ग्राम-मनुवापाली के निकट प्रस्तावित 0.27 LTPA फेरो एलायस संयंत्र एवं 24 मेगावाट केप्टिव पॉवर प्लांट हेतु कुरनाला से 1.00 मि.घ.मी. वार्षिक जल आबंटन/प्रदाय की स्वीकृति।

संदर्भ:- 1. शासन का पत्र क्र. 5094-5095 / 7 / जस / तशा / औजप्र / 01 / डी-4, दि. 03.07.2013.
2. कार्यपालन अभियंता, जल संसाधन विभाग, रायगढ़ का पत्र क्र. 2921-2922 / व.ले.लि. / 2013, दिनांक 29.07.2013.

उपरोक्त विषय के संदर्भ में, राज्य जल संसाधन उपयोग समिति, छत्तीसगढ़ की 33वीं बैठक, दिनांक 03.08.2013 में लिये गये निर्णयानुसार मेसर्स एम.एस.पी.स्पंज आयरन लि., कोलकाता (संस्थान) द्वारा जिला एवं ब्लाक-रायगढ़, ग्राम-मनुवापाली के निकट प्रस्तावित 0.27 LTPA फेरो एलायस संयंत्र एवं 24 मेगावाट केप्टिव पॉवर प्लांट हेतु कुरनाला से 1.00 मि.घ.मी. वार्षिक जल, कुरनाला में निर्मित बेहरापाली एनीकट (आफटेक प्वाइंट), से आबंटन/प्रदाय की स्वीकृति निम्नलिखित शर्तों के साथ प्रदान की जाती है :-

1. प्रकरण में, औद्योगिक/पेयजल उपयोग हेतु जल आबंटन/आरक्षण/स्वीकृति के एवज में कमिटमेंट चार्जस बाबत शासन द्वारा जारी परिपत्र दिनांक 20.04.2007 की कंडिका क्रमांक-1 के अनुसार कमिटमेंट चार्जस रु. 25000=00 (रु. पच्चीस हजार) की भुगतान की गई राशि, नियमित जल-कर या अन्य किसी राशि में समायोजित नहीं होगी और न ही वापसी योग्य होगी।
2. संस्थान, कुरनाला से जल आहरण हेतु प्रस्तावित जल संग्रहण संरचना (बेहरापाली एनीकट) के निर्धारित स्थल (आफटेक प्वाइंट) से अपने संयंत्र स्थल तक जल ले जाने हेतु आवश्यक व्यवस्था (इंटेकवेल का निर्माण, पाईप लाईन बिछाना आदि) जल संसाधन विभाग के अनुमोदन उपरांत स्वयं के व्यय पर करेगा। इसके साथ ही संस्थान को कम से कम 60 दिनों की जल आवश्यकता के अनुरूप जल संग्रहण हेतु अपने संयंत्र परिक्षेत्र में बैलेन्सिंग रिजरवायर (तालाब) का निर्माण अनिवार्य रूप से करना होगा।
3. प्रकरण में प्रदायित जल की मात्रा के माप हेतु इंटेकवेल (पंप हाऊस) में मानक जल मापन यंत्र की स्थापना संस्थान को स्वयं के व्यय पर करनी होगी, जिसकी समय-समय पर विभाग द्वारा जांच की जा सकेगी।

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4. कुरनाला में निर्मित जल संग्रहण संरचना (बेहरापाली एनीकट) से जल ले जाने हेतु पाईप लाईन बिछाने के लिए भू-अर्जन एवं संबंधित जो भी समस्या आयेगी उसका निराकरण संस्थान स्वयं के व्यय पर स्वयं करेगा। इसके साथ ही छ.ग. राज्य की आदर्श पुनर्वास नीति-2007 (यथा संशोधित) का पालन करना अनिवार्य होगा।
5. संस्थान द्वारा वास्तविक जल आहरण के आधार पर स्वीकृत जल-मात्रा का ऑकलन एवं समीक्षा समय-समय पर शासन द्वारा की जा सकेगी।
6. कुरनाला में जल संग्रहण एवं जल आहरण के प्रस्तावित स्थल (बेहरापाली एनीकट) के ऊपर एवं नीचे जल उपयोग हेतु जल संसाधन विभाग स्वतंत्र होगा एवं निर्मित जल संग्रहण संरचना में संस्थान द्वारा वांछित जल के अतिरिक्त जल के उपलब्ध होने पर उसके उपयोग हेतु भी जल संसाधन विभाग स्वतंत्र होगा।
7. संस्थान, स्थानीय लोगों के जल उपयोग जैसे पेयजल एवं निस्तार आदि हितों पर किसी प्रकार का प्रतिकूल प्रभाव नहीं डालेगा एवं इसके लिए आवश्यक जल की मात्रा जल संरचनाओं में हमेशा सुरक्षित रखी जायेगी।
8. संस्थान, उपयोग के पश्चात अपने संयंत्र से निस्सारित जल का रि-साइक्लिंग करके इसका उपयोग करेगा एवं छत्तीसगढ़ पर्यावरण संरक्षण मंडल द्वारा निर्धारित मानकों एवं नियमों के अनुसार उपचार कर निस्सारित करेगा, ताकि क्षेत्र में जल प्रदूषण की कोई समस्या उत्पन्न न हो।
9. संस्थान को जल का उपयोग प्रारंभ करने के पूर्व विभाग के निर्धारित प्रारूप-7(क) में मुख्य अभियंता, हसदेव कछार, जल संसाधन विभाग, बिलासपुर के निर्देशानुसार/अनुमोदन उपरांत अनुबंध करना अनिवार्य होगा।
10. संस्थान को शासन द्वारा शासकीय स्रोत से औद्योगिक जल उपयोग हेतु समय-समय पर निर्धारित जल-दर अनुसार जल कर एवं कमिटमेंट चार्जस का नियमानुसार भुगतान जल संसाधन विभाग को अनिवार्य रूप से करना होगा एवं कमिटमेंट चार्जस के संबंध में शासन द्वारा जारी परिपत्र दिनांक 20.04.2007 का पालन संस्थान के लिए बंधनकारी होगा।
11. प्रकरण में जल प्रदाय की यह स्वीकृति वर्तमान में उपलब्ध आँकड़ों/परिस्थितियों पर आधारित है। भविष्य में किसी कारणवश नदी के जल प्रवाह एवं जल संरचना के जल संग्रहण में कमी होने पर शासन इसके लिए जवाबदेह नहीं रहेगा एवं इस संबंध में शासन के विरुद्ध किसी प्रकार का दावा मान्य योग्य नहीं होगा।
12. शासन द्वारा कमिटमेंट चार्जस के संबंध में जारी परिपत्र दिनांक 20.04.2007 के अनुसार संस्थान को इस स्वीकृति पत्र के जारी होने के दिनांक से 02 वर्ष के अंदर जल का उपयोग प्रारंभ करना होगा। इस अवधि के दौरान संस्थान द्वारा यदि जल का उपयोग प्रारंभ नहीं किया जाता है तो उपयोग प्रारंभ करने की समय-सीमा अधिकतम 2 वर्ष की अवधि के लिए और बढ़ाई जा सकेगी एवं इस हेतु प्रथम वर्ष में आबंटित/आरक्षित जल की संपूर्ण मात्रा के 5% अंश एवं दूसरे वर्ष में 10% अंश की जल-कर राशि अतिरिक्त कमिटमेंट चार्जस के रूप में संबंधित वर्ष की समाप्ति के पश्चात 3 माह के अंदर जमा करनी होगी। अतिरिक्त कमिटमेंट चार्जस की निर्धारित


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अधिकतम 2 वर्ष की समय-सीमा के अनुसार भुगतान करने के पश्चात भी यदि संस्थान द्वारा जल का उपयोग प्रारंभ नहीं किया जाता है एवं उपरोक्तानुसार निर्धारित समस्त शर्तों का पालन नहीं किया जाता है तो तत्काल प्रभाव से जल आबंटन/आरक्षण स्वयमेव समाप्त माना जायेगा एवं शासन को इस जल को अन्य किसी के उपयोग हेतु आबंटित/आरक्षित करने की स्वतंत्रता होगी।

सहपत्र:- शून्य।



(याकुब खेस्स)
उप सचिव
जल संसाधन विभाग
मंत्रालय, नया रायपुर

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पृ.क्र. 6305 / 273/जसं/तशा/औजप्र/03/डो-4, नया रायपुर, दिनांक 3/08/2013
प्रतिलिपि -

1. प्रमुख अभियंता, जल संसाधन विभाग, सिहावा भवन, रायपुर को संदर्भित पत्रों के परिप्रेक्ष्य में सूचनार्थ अग्रप्रेषित।
2. अधीक्षण अभियंता, जल संसाधन मण्डल, रायगढ़ एवं
3. कार्यपालन अभियंता, जल संसाधन संग्राम, रायगढ़ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रप्रेषित।
4. उप संचालक, राज्य निवेश प्रोत्साहन बोर्ड, रेणुका द्वार, शास्त्री चौक रायपुर को सूचनार्थ अग्रप्रेषित।
- ✓ 5. महाप्रबंधक, मेसर्स एम.एस.पी.स्वर्ज आयरन लि., फेरो अलाय डिभिजन, ग्राम-मनुवापाली, पोस्ट-जामगांव, जिला-रायगढ़ (छ.ग.) को उनके आवेदन पत्र दिनांक 30.11.2009 के संदर्भ में सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रप्रेषित।

सहपत्र:- शून्य।


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