



SHAKAMBHARI
GROUP

BRAVO SPONGE IRON PRIVATE LIMITED

CIN: U27106WB1997PTC082921 | GSTIN: 19AACCB5058J1ZH | PAN: AACCB5058J | State: West Bengal | State Code: 19

Ref: - BSIPL/SMC/MoEFCC/APRIL to SEPT-2021

Date: 02.12.2021

To,
The IGF & Incharge
GOI, MoEF&CC,
Integrated Regional Office, Kolkata
IB-198, Salt Lake City, Sector-III
Kolkata - 700106

SUB: Six Monthly (April-2021 to September-2021) Compliance to Environmental Clearance conditions by M/s Bravo Sponge Iron Pvt. Ltd. Vill-Mahuda, PO -Rukni, Dist.-Purulia-723145, (WB)

Ref: MoEFCC EC F. No.-J-11011/578/2009-IA-II (I) Dated 05th November,2020

Dear Sir,

With reference to above, we are submitting enclosed herewith the six monthly compliance report (Period April-2021 to September-2021) for M/s Bravo Sponge Iron Pvt. Ltd. Vill-Mahuda, PO -Rukni, Dist.-Purulia-723145, (WB) as per the directives of Ministry of Environment Forest and Climate Change, Government of India. Point wise compliance status report along with latest environmental monitoring data is enclosed for your kind perusal.

Hard copy of the report has not been sent following MoEF&CC direction vide File No. 106-12/EPE Dated 11.05.2020. Hope you will find the same in order.

Kindly acknowledge our submission.

Thanking You.

Yours Faithfully,

For M/s Bravo Sponge Iron Pvt. Ltd.

Authorized Signatory

Encl: as above



Copy to:

The Sr. Environmental Engineer, West Bengal Pollution Control Board, Asansol Regional Office, Dr. B.C. Roy Road, KSTP, Asansol- 713305, Dist.-Paschim Bardhaman (WB).

Six Monthly Compliance Report

(Period: April, 2021 - September, 2021)



M/s Bravo Sponge Iron Pvt. Limited

Vill-Mahuda, PO-Rukni, PS-Para, Dist- Purulia,

(West Bengal)



SIX MONTHLY COMPLIANCE RPORT

Name of the Project	: M/S BRAVO SPONGE IRON PVT. LIMITED Vill-Mahuda, PO-Rukni, PS-Para, Dist- Purulia (WB)
Environmental Clearance Letter Ref.	: F.No.: J-11011/758/2009-IA-II(I) dated 05 th November, 2020
Period of Compliance Report	: April-2021 to September 2021

S.N	Conditions	Compliance Status
A. Specific conditions		
i.	The 95 TPD DRI Unit shall be upgraded to 100 TPD with installation of 2MW WHRB.	Noted. It shall be implemented.
ii.	All dust generated and collected from the plant roads, floors and bag houses/ESPs shall be recycled to Pellet Plant.	Pellet plant is under implementation and dust so generated shall be recycled to Pellet Plant as per direction.
iii.	CPP shall meet all norms for PM, SO ₂ and NO _x emissions. CEMS shall be integrated with the plant control and the monitored data shall be used for process control.	CEMS has already been installed at CPP integrated with process control system where monitoring data being displayed and considered for process control.
iv.	Producer Gas Plant shall be closed circuit type without any generation of phenolic water. Tar sludge and tar shall be handled in environmentally sound manner as per HW Rules, 2016.	Producer Gas Plant is under implementation. Directions shall be complied as per guideline.
v.	Only DVC water shall be used and abstraction of ground water is not permitted.	Noted. It is being/shall be adhered accordingly.
vi.	100% water consumed annually shall be recharged through water harvesting.	Rain water harvesting pond has been developed within the plant to natural recharge of ground water. Further it will be enhanced with implementation of expansion project.
vii.	A sum of Rs. 3.8125Cr shall be allocated to CER Activities as per list furnished and all CER Activities shall be completed within three years.	CER activities shall be implemented as mentioned in the EIA/EMP report.
viii.	All roads inside the plant shall be paved, vacuum cleaners shall be provided to clean roads and shop floors.	Most of the internal roads in the existing plant area are concreted/ paved and concreting of roads in project area is under progress. Cleaning of the roads being done on regular basis. Some photographs of RCC roads are enclosed as Annexure-1
ix.	Water spray systems shall be included to control fugitive dust from RM stockpiles.	Water spraying facility has been provided in raw material handling area to control the fugitive dust emission.
x.	40% green belt shall be provided using 2500 trees per ha around the plant boundary.	The target of 33% green belt development has been achieved as per previous EC conditions in existing plant area. We have started massive plantation also in the projects area to achieve the target as per direction considering indigenous species.
xi.	85-90% rolling shall be done as hot charged. Use of LDO shall be practiced in RHF	It shall be complied as per direction.



	whenever it is run. FO and Pulverized coal shall not be used.	
xii.	Air cooled condensers shall be used.	Air cooled condenser is already installed with TG and shall also be implemented with balance project of CPP.
xiii.	PM emission from the stacks shall be less than 30mg/Nm ³ .	It shall be complied with under implementation and to be implemented projects. Existing projects complies with emission standards as stipulated in previous EC. Latest stack monitoring reports of existing running project are attached as Annexure-2
xiv.	Energy conservation measures like use of VFD; Slip power recovery etc. shall be adopted.	VFD has already provided at strategic location like ID/FD fan/high power consuming motors etc. for slip power recovery and it shall also be adapted with upcoming implementation projects.
B. General conditions		
I. Statutory compliance:		
i.	The Environment Clearance (EC) granted to the project/activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/construe to approvals/consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	Noted. Bravo Sponge Iron Pvt. Limited has obtained CTO from West Bengal Pollution Control Board (WBPCB) for existing operating units and after getting EC vide F. No.: J-11011/758/2009-IA-II(I) dated 05 th November, 2020, the CTE has also been obtained from WBPCB. Copy of existing CTO&CTE attached as Annexure-3A &3B
II. Air quality monitoring and preservation		
i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Online Continuous Emission Monitoring System (OCEMS) have already been installed with stacks of DRI and AFBC Boiler Stacks and monitored data being remitted to CPCB & SPCB through online server. Ambient Air Quality Monitoring (AAQM) being done periodically through NABL accredited agency. AAQMS shall be installed with upcoming implementation projects. Latest Ambient Air Quality Monitoring reports are attached as Annexure-4
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Fugitive emissions in plant premises being monitored by NABL accredited laboratories. Last work zone monitoring report is attached as Annexure-5



iii.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Air Pollution Control (APC) systems have been installed like bag filters and ESPs for an effective control of dust emissions from vulnerable sources. Dust extraction system has been provided at the strategic points attached with bag filter units for cooler discharge, intermediate bin, product house and separation house. Fixed type water sprinklers are installed for dust suppression at raw material handling system along the conveyor, finished product house area, cooler discharge, along with Kiln axis and all other strategic locations to control the fugitive dust emissions. BSIPL have deployed movable water tankers for dust suppression on the road and minimizing fugitive emissions.
iv.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Functioning of bag filters being monitored by suitably skilled manpower and observations noticed being promptly attended. Leakage detection and mechanized bag cleaning facilities shall be provided for the bag filter units of upcoming projects.
v.	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/agglomeration.	It shall be complied.
vi.	The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.	It is being/shall be complied. Covered transportation of raw materials being done to prevent spillage and dust generation.
vii.	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	Proper fume extraction system has been provided attached with bag filter and stack. Stack monitoring and work zone monitoring report is attached as Annexure-2 & 5
viii.	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	Raw Material stock piles are being covered for providing proper wind shelter.
ix.	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Suitable ventilation is provided for proper air circulation in such areas and shall also be provided for adequate air changes for all tunnels, motor houses, Oil Cellars with implementation projects.
III. Water quality monitoring and preservation		
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 414 (E) dated 30 th May 2008; G.S.R 277 (E) dated 31 st March 2012 (applicable to IF/EAF); S.O. 3305 (E) dated 7 th December 2015 (Thermal Power Plants) as amended from time to time and	Continuous Effluent Monitoring System shall be installed as per direction. Effluent monitoring report is enclosed as Annexure-6

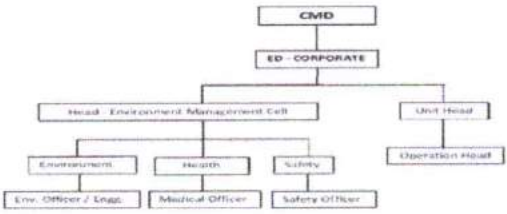



	connected to SPCB and CPCB online services and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	
ii.	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Ground Water Quality has been monitored by NABL accredited laboratories. Latest ground water monitoring report is attached as Annexure-7
iii.	Adhere to 'Zero Liquid Discharge'.	It is being complied.
iv.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	At present for the treatment of domestic sewage septic tank followed by soak pit facility has been provided.
v.	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Stock piles are kept suitably covered with tarpaulin to check and prevent water contamination due to rain. Concreted raw material yard with garland drain has been constructed to check the water pollution due to surface run off.
IV. Noise monitoring and prevention		
i.	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation And Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	It is being complied. Latest Ambient & Work Zone Noise monitoring reports are enclosed as Annexure-8 & 9
V. Energy Conservation measures		
i.	Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption.	Energy conservation measure has already been adapted by providing LED lights in the offices & Solar light in other strategic areas.
VI. Waste management		
i.	Used refractories shall be recycled as far as possible.	Noted. Efforts shall be done to recycle the refractories as far as possible.
ii.	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.	It is being complied. The fly ash generated within the plant is provided to brick manufacturers for further utilization. Accordingly, company has made the agreement with various vendors for the same. Copies of the agreements are enclosed as Annexure-10
iii.	Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried and briquetted and reused in melting Furnaces.	Noted, it shall be complied when rolling mills come in operation.
iv.	Kitchen waste shall be composted or converted to biogas for further use.	It is being complied. Kitchen waste being composted and used as manure for plantation.



VII. Green Belt		
i.	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.	We have achieved the target of green belt development in existing project area, and taken a massive plantation program for greenery development in upcoming project area in consultation with local DFO involving indigenous species. Post plantation work for nourishment of the plants being done on regular basis. Some photographs of plantation are attached as Annexure-11
ii.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	It shall be complied.
VIII. Public hearing and Human health issues		
i.	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	It has been prepared and under execution and shall also be implemented in forthcoming projects.
ii.	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Personal Protection Equipment (PPE) like safety shoes, hand gloves, face shield, apron etc. being provided to the workmen deployed in hot work zone. Heat stress analysis shall be carried out as per direction.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Occupational health surveillance program has been taken as a regular exercise for the employees and records are maintained.
IX. Corporate Environment Responsibility		
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 st May 2018, as applicable, regarding Corporate Environment Responsibility.	Environmental protection measures have been implemented for effective compliance recommended in EIA/EMP reports. We have initiated to comply with socio-economic development activities in surrounding villages. As a part CER we have developed health checkup center equipped with health checkup facilities and qualified medical staff, facilitating study materials to the school students (school bags and books, pencil box, water bottle etc.) of nearby villages. School building in the village Kashiberiya is under progressive stage of construction, drinking water in nearby Mahuda village and renovation of village pond etc. Under enterprise social commitment providing jobs to the local people and contribution towards social causes etc. Movable water tankers are deployed on the roads for dust suppression. Water sprinkling being done on nearby village roads also.



<p>ii.</p>	<p>The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.</p>	<p>It is compiled and already submitted. BSIPL have implemented standard operating procedure to look into any infringement/ deviation/violation of environmental/ forest/wildlife norms/ conditions. BSIPL have also the Hierarchical system/ Administrative order to deal with environmental issues and compliance of EC conditions.</p>  <p>BSIPL have in place reporting system for non-compliance/violation of environmental norms.</p> <p>Board of Directors</p> 
<p>iii.</p>	<p>A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.</p>	<p>An environmental cell has been set up under the supervision of Senior Executive.</p>
<p>X. Miscellaneous</p>		
<p>i.</p>	<p>The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it as least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.</p>	<p>It has been complied Advertisement in newspaper has been done. Newspaper cuttings are attached as Annexure-12</p>
<p>ii.</p>	<p>The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.</p>	<p>Complied.</p>
<p>iii.</p>	<p>The project proponent shall upload the status</p>	<p>It is being complied. Compliance status being</p>



	of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	periodically uploaded on the company website http://shakambhariispat.com/environmental-compliance
iv.	The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Monitoring of criteria pollutants being carried out for PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂ and stack monitoring for PM, SO ₂ , and NO _x . Latest Ambient Air Quality monitoring and stack monitoring reports are enclosed in Annexure-4 & 2
v.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	It shall be complied.
vi.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	It is being complied. The environment statement of the ending financial year 31st March, 2021 has been submitted to SPCB in Form-V and compliance status will be put on the company's website as per direction. Copy of submitted mail attached as Annexure-13 .
vii.	The project proponent 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, commencing the land development work and start of production operation by the project.	On the basis of EC granted by Hon'ble MoEF&CC, BSIPL has obtained CTE from West Bengal Pollution Control Board (WBPCB) and after that land development work and other project related activities has been started. Copy of CTE attached as Annexure-3B .
viii.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted. The commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during presentation to the Expert Appraisal Committee shall be complied.
ix.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)	It shall be followed. No further expansion or modification will be undertaken without prior approval of the MoEF&CC.
x.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
xi.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
xii.	The Ministry reserves the right to stipulate additional if found necessary. The Company in	Noted. The company shall be abide with the stipulations



	a time bound manner shall implement these conditions.	and direction made by Hon'ble MoEFCC.
xiii.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Noted. It shall be adhered.
xiv.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.



Annexure-1

PHOTOGRAPHS OF RCC ROADS



PHOTOGRAPHS OF RCC ROADS



Annexure-2



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Recognised by MoEF&CC, WBPCB & JSPCB
 Accredited by NABL (ISO/IEC 17025:2017)
 Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 24.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
Sample ID No.	: ENV/65A/Sep./A/I	Report No.	: ENV/65A/Sep./TR(A)/1/21-22

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	: Rotary Kiln (No. 1 & 2) attached to common stack
Shape of Stack	: Circular
Materials of Construction	: M.S.
Capacity	: Kiln No.1 - 100 TPD & Kiln No.2 - 95 TPD
Emission Due to	: Oxidation of Coal & Reduction of Fe-Ore
Fuel Used	: Coal
Working Fuel Consumption	: Rated - 5.63 MT/hr. (each kiln) Working - 5.12 MT/hr. (each Kiln)
Pollution Control Device	: E.S.P with W.H.R.B

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Flue Gas Temperature	°C	IS 11255 (Part 1)	: 146.0
2.	Barometric Pressure	mm of Hg.	--	: 755.0
3.	Velocity of Gas flow	m/s	IS 11255 (Part 3)	: 9.46
4.	Quantity of Gas flow	Nm ³ /hr.	IS 11255 (Part III)	: 66605.76
5.	Concentration of SO ₂	mg/Nm ³	IS 11255 (Part 2) 1985 RA 2003	: 754.75
6.	Concentration of CO ₂	% (v/v)	IS 13270 1992 RA 2003	: 11.0
7.	Concentration of CO	%(v/v)	IS 13270 1992 RA 2003	: <1.0
8.	a) Concentration of Particulate Matter (at 11% CO ₂)	mg/Nm ³	IS 11255 (Part - 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) :	35.30
	b) Concentration of Particulate Matter (at 12% CO ₂)		Sec. 11 (Vol. 3 11.07) : 2011	: 38.50

Remarks : During monitoring only Kiln - 1 was in operation.

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJOY PAUL
Quality Manager



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Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/38

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Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 24.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Stack Emission
Sample ID No.	: ENV/65A/Sep./A/II	Report No.	: ENV/65A/Sep./TR(A)/II/21-22

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	: Rotary Kiln (No. 3 & 4) attached to common stack
Shape of Stack	: Circular
Materials of Construction	: M.S.
Capacity	: 100 TPD (each kiln)
Emission Due to	: Oxidation of Coal & Reduction of Fe-Ore
Fuel Used	: Coal
Working Fuel Consumption	: Rated - 5.63 MT/hr. (each kiln) Working - 5.12 MT/hr. (each Kiln)
Pollution Control Device	: E.S.P with W.H.R.B
	Permanent Platform & Ladder : Yes

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Flue Gas Temperature	°C	IS 11255 (Part 1)	: 158.0
2.	Barometric Pressure	mm of Hg.	--	: 755.0
3.	Velocity of Gas flow	m/s	IS 11255 (Part 3)	: 10.50
4.	Quantity of Gas flow	Nm ³ /hr.	IS 11255 (Part III)	: 64577.42
5.	Concentration of SO ₂	mg/Nm ³	IS 11255 (Part 2) 1985 RA 2003	: 779.13
6.	Concentration of CO ₂	% (v/v)	IS 13270 1992 RA 2003	: 10.6
7.	Concentration of CO	% (v/v)	IS 13270 1992 RA 2003	: <1.0
8.	a) Concentration of Particulate Matter (at 10.6% CO ₂)	mg/Nm ³	IS 11255 (Part - 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) :	34.81
	b) Concentration of Particulate Matter (at 12% CO ₂)		Sec. 11 (Vol. 3 11.07) : 2011	: 39.40

Remarks : During monitoring only Kiln - 3 was in operation.

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJAY PAUL
Quality Manager



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Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 24.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Stack Emission
Sample ID No.	: ENV/65A/Sep./A/III	Report No.	: ENV/65A/Sep./TR(A)/III/21-22

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	: AFBC Boiler
Shape of Stack	: Circular
Materials of Construction	: M.S.
Capacity	: 20 TPH
Emission Due to	: Oxidation of Coal & Reduction of Fe-Ore
Fuel Used	: Coal&Dolochar
Working Fuel Consumption	: Coal - 110 TPD&Dolochar - 130 TPD
Pollution Control Device	: E.S.P with W.H.R.B
Height of Stack (mtr.) (from G. L.)	: 45.0
Stack I.D. at sampling point (mtr.)	: 2.20
Height of sampling port (mtr.) (from G.L.)	: 16.0
Permanent Platform & Ladder	: Yes

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Flue Gas Temperature	°C	IS 11255 (Part 1)	: 132.0
2.	Barometric Pressure	mm of Hg.	--	: 755.0
3.	Velocity of Gas flow	m/s	IS 11255 (Part 3)	: 9.28
4.	Quantity of Gas flow	Nm ³ /hr.	IS 11255 (Part III)	: 90963.35
5.	Concentration of SO ₂ (at 6% O ₂)	mg/Nm ³	IS 11255 (Part 2) 1985 RA 2003	: 612.83
6.	Concentration of NO _x (at 6% O ₂)	mg/Nm ³	IS : 11255 (Part 7) 2005 & ASTM D 1608-98 reapproved 2009 : Sec 11 (Vol. 11.07) : 2011	: 127.07
7.	Concentration of CO ₂	% (v/v)	IS 13270 1992 RA 2003	: 11.2
8.	Concentration of CO	%(v/v)	IS 13270 1992 RA 2003	: <1.0
9.	a) Concentration of Particulate Matter (at 12% CO ₂)	mg/Nm ³	IS 11255 (Part - 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol. 3 11.07) : 2011	: 14.41
	b) Concentration of Particulate Matter (at 12% CO ₂)			: 15.43

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJOY PAUL
Quality Manager

Annexure-3A

WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan',
Bldg. No. - 10A, Block - LA, Sector-III,
Salt Lake City, Kolkata - 700 098



Consent Letter Number : C0100693

apply for renewal of
consent 60 (Sixty) days
before expiry

Memo Number : 2503 - WPBA/Red(Pr1)/Cont(135)/04

Date : 30/11/2016

Consent to Operate

under

Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 and
Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended, and Rules and Orders made thereunder, hereby grants its consent to :

M/S Bravo Sponge Iron Pvt. Ltd.

(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at Vill - Mahuda,

P.O - Rukni, P.S - Para,

Dist - Purulia, pin-723145.

(Detailed address of the manufacturing unit)

for a period from up to 31/12/2021

to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the applicant.



For and on behalf of the State Board

(Member Secretary/Chief Engr./Sr. Engr./Env. Engr./Asst. Env. Engr.)

30/11/16

ANNEXURE

Consent to M/S Bravo Sponge Iron Pvt Ltd.
 for its unit at Vill - Mahuda, P.O - Rukni, P.S - Para,
 Dist - Purulia, pin - 723145.

Conditions :

1. This Consent is valid for the manufacture of :—

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	Sponge iron	5500 MT
02		
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		

02. The Applicant shall remain responsible for quantity and quality of liquid effluent and air emissions.
03. Daily discharge of industrial liquid effluent shall not exceed Nil KL.
04. Daily discharge of domestic liquid effluent shall not exceed 4.0 KL.
05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed Nil KL.
06. The Applicant shall discharge liquid effluent to Septic tank (place of discharge)
 through one (01) nos. outlets/outfalls.
07. To bring into any altered or new outlet/outfall or to change the place of discharge, the Applicant shall have to inform the Board and obtain prior permission of the Board in this effect.
08. The Applicant shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the Standard as given in Table-I in page 03.

(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

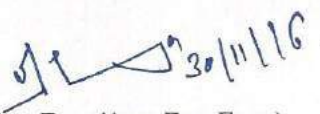
Continued.....

Consent to M/S Bravo Sponge Iron Pvt Ltd.
 for its unit at Vill - Mahuda, P.O - Rukni, P.S - Para,
 Dist - Purulia, pin - 723145.

11. The Applicant shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board.
12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to facilitate identification.
13. The Applicant shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the Standard as given in Table-II below :

Table - II

Stack No.	Stack height from G.L., (in mts.)	Stack attached to (sources and control system, if any) :	Volume Nm ³ /hr.	Velocity of gas emission m/sec	Concentrations of parameters not to exceed				Frequency of emission sampling
					SPM (mg/Nm ³)	CO (% v/v)			
S-1	30	Rotary Kiln (100 TPD & 95 TPD)	-	-	100	1	-	-	Half yearly
S-2	24	Cooler Discharge	-	-	100	-	-	-	-do-
S-3	30	Product House	-	-	100	-	-	-	-do-
S-4	30	Coal Crusher	-	-	100	-	-	-	-do-
S-5	30	Stock House	-	-	100	-	-	-	-do-
S-6	9	D.G.Set (300 KVA)	-	-	150	1	-	-	-do-
S-7	9	D.G.Set (500 KVA)	-	-	150	1	-	-	-do-
S-8									
S-9									
S-10									


 (Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

Continued.....

Consent to M/S Bravo Sponge Iron Pvt Ltd.
 for its unit at Vill - Mahuda, P.O - Rukni, P.S - Para,
 Dist - Purulia. pin - 723145.

11. The *Applicant* shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform, etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the *State Board's* staff as well as *State Board's* authorised agencies.
15. The *Applicant* shall observe the following fuel consumption pattern :-

Sl. No.	Type of fuel	Quantity consumed per day	Fuel burning operation where the fuel is used
01	Coal	4625 MT/month	Rotary Kiln (100 TPD & 95 TPD).
02	HSD		D.G.Set (500 KVA & 300 KVA).
03			
04			
05			

16. The *Applicant* shall maintain the generation and treatment / disposal of non-hazardous solid waste as specified below :

Type of waste	Quantity	Treatment	Disposal
Dust Iron Process	8 MT	-	Land Filling
Dust Iron APCD	5 MT	-	Land Filling

17. The *Applicant* shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below :-

Time	Limit in dB(A) L_{eq}
Day Time (06 a.m. to 09 p.m.)	65
Night Time (09 p.m. to 06 a.m.)	55

18. The *Applicant* shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.
19. The *Applicant* shall bring about at least 33% of the available open land under the green coverage/plantation.
20. The *Applicant* shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the *Applicant* to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the *Applicant* shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.
21. The *Applicant* shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.
22. The *Applicant* shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
23. The *Applicant* shall provide drainage system for conveying industrial and domestic liquid waste. Storm-water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste.

30/11/16.

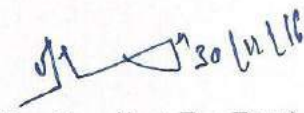
(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

Continued.....

Consent to M/S Bravo Sponge Iron Pvt Ltd.
for its unit at Vill - Mahuda, P.O - Rukni, P.S - Para,
..... Dist - Purulia, pin - 723145.
.....

24. The Applicant shall maintain a separate register showing consumption of chemicals used in pollution control systems.
25. The Applicant Shall get the samples of hazardous wastes/leachates analysed at least once in..... N.A.
from the laboratory recognised of the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
26. The Applicant shall provide adequate and safe facility for collection of air, waste water and solid waste samples by the State Board's staff as well as State Board's authorised agencies.
27. The Applicant shall submit to the State Board by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form - V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] Rules. 1992.
28. The Applicant shall allow the Officers of the State Board to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.
29. The Applicant shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the State Board for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.
30. The Applicant shall furnish to the State Board all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.
31. The Applicant shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and / or emission control devices and for overall environment management of the industry.
32. The Applicant shall have to make registration for the use of groundwater if any, with Central Ground Water Authority.
33. The Applicant shall intimate to the State Board immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quality as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster. The Applicant Shall (i) take all steps adequate to prevent such accident discharge/release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment. (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous, noxious or pollutants to the environment.
34. The Applicant shall make an applicant to the State Board in the prescribed form for renewal of the consent at least 60 (sixty) days before the date of expiry of this Consent.
35. The Applicant shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.
36. The Applicant shall comply with the conditions as laid down in the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Additional Conditions See Annexure attached.


(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan',

Bldg. No. - 10A, Block-LA, Sector-III,
Salt Lake City, Kolkata-700 098



Consent Letter Number : CO107559

Memo Number : 508 - AS - CO - 9/10/0135

Expansion

Date : 25/06/2018

Consent to Operate

under Application no. CO0000000184810

Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 and
Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended, and Rules and Orders made thereunder, hereby grants its consent to :

M/s. Brave Sponge Iron Pvt. Ltd.

WEST BENGAL

(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at Vill: Mahuda, P.O: Rukni, P.S: Para,
Dist. Purulia, Pin - 723145, West Bengal.

(Detailed address of the manufacturing unit)

for a period from the date of issue to 31/12/2021

to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the applicant.



For and on behalf of the State Board

25/06/18
Dr. Somnath Narayan
Senior Environmental Engineer
Kankinara Circle Office
West Bengal Pollution Control Board
(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr.)

ANNEXURE

Consent to M/s. Bravo Sponge Iron Pvt. Ltd.,
 for its unit at Vill: Mahuda, P.O: Rukni, P.S: Para, Dist, Purulia, Pin-723145,
West Bengal.

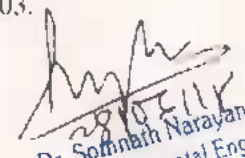
Conditions :

01. This Consent is valid for the manufacture of :-

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	Sponge Iron	3000 TPM
02	Dolo Char	600 TPM (Captive use)
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		

02. The Applicant shall remain responsible for quantity and quality of liquid effluent and air emissions.
03. Daily discharge of industrial liquid effluent shall not exceed -- KL.
04. Daily discharge of domestic liquid effluent shall not exceed -- KL.
05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed -- KL.
06. The Applicant shall discharge liquid effluent to -- (place of discharge)
 through -- nos. outlets/outfalls.
07. To bring into any altered or new outlet/outfall or to change the place of discharge, the Applicant shall have to inform the Board and obtain prior permission of the Board in this effect.
08. The Applicant shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the Standard as given in Table-1 in page 03.

(Member Secretary/Chief Engr./Sr. Env. Engr./Envy Engr./Sr. Asst. Engr./Asst. Engr.)


 Dr. Somnath Narayan
 Senior Environmental Engineer
 Kankinara Circle Office
 W.B., Pollution Control Board

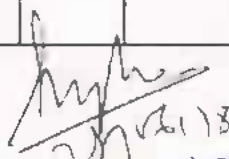
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Consent to **M/s. Brave Sponge Iron Pvt. Ltd.,**
 for its unit at **Vill: Mahuda, P.O: Rukni, P.S: Para, Dist. Purulia, Pin-723145,**
West Bengal.

11. The Applicant shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board.
12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to facilitate identification.
13. The Applicant shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the Standard as given in Table-II below :

Table - II (See Annexure)

Stack No.	Stack height from G.L., (in mts.)	Stack attached to (sources and control system, if any) :	Volume Nm ³ /hr.	Velocity of gas emission m/sec	Concentrations of parameters not to exceed			Frequency of emission sampling
					SPM (mg/Nm ³)	CO (% v/v)		
S-1								
S-2								
S-3								
S-4								
S-5								
S-6								
S-7								
S-8								
S-9								
S-10								


 27/02/18
 (Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Engr.)
Dr. Somnath Narayan
 Senior Environmental Engineer
 Kankinada Circle Office
 W.B., Pollution Control Board
 Continued Page 05

Consent to M/s. Bravo Sponge Iron Pvt, Ltd.,
 for its unit at Vill: Mahuda, P.O: Rukni, P.S: Para, Dist. Purulia, Pin-723145,
West Bengal.

- 11. The Applicant shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform, etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the State Board's staff as well as State Board's authorised agencies.
- 15. The Applicant shall observe the following fuel consumption pattern :-

Sl. No.	Type of fuel	Quantity consumed per day	Fuel burning operation where the fuel is used
01	Coal	-	DRI Kiln (1x100 TPD)
02			
03			
04			
05			

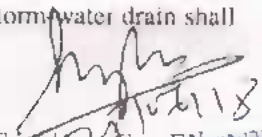
- 16. The Applicant shall maintain the generation and treatment / disposal of non-hazardous solid waste as specified below :

Type of waste	Quantity	Treatment	Disposal
Fly Ash	150 TPM	-	to be disposed of environmentally safe manner.
-	-	-	-

- 17. The Applicant shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below :-

Time	Limit in dB(A) _{L_{eq}}
Day Time (06 a.m. to 09 p.m.)	75
Night Time (09 p.m. to 06 a.m.)	70

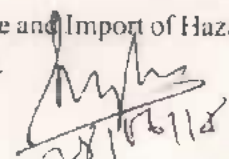
- 18. The Applicant shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.
- 19. The Applicant shall bring about at least 33% of the available open land under the green coverage/plantation.
- 20. The Applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the Applicant to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the Applicant shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.
- 21. The Applicant shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.
- 22. The Applicant shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 23. The Applicant shall provide drainage system for conveying industrial and domestic liquid waste. Storm water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste.


 (Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)
 Dr. Somnath Das
 Senior Environmental Engineer
 Kankinara Circle Office
 W.B., Pollution Control Board

Consent to M/s. Bravo Sponge Iron Pvt. Ltd.,
 for its unit at Vill: Mahuda, P.O: Rukni, P.S: Para, Dist, Purulia, Pin-723145,
West Bengal.

24. The Applicant shall maintain a separate register showing consumption of chemicals used in pollution control systems.
25. The Applicant shall get the samples of hazardous wastes/leachates analysed at least once in from the laboratory recognised of the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
26. The Applicant shall provide adequate and safe facility for collection of air, wastewater and solid waste samples by the State Board's staff as well as State Board's authorised agencies.
27. The Applicant shall submit to the State Board by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form-V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] Rules, 1992.
28. The Applicant shall allow the Officers of the State Board to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.
29. The Applicant shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the State Board for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.
30. The Applicant shall furnish to the State Board all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.
31. The Applicant shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and/or emission control devices and for overall environment management of the industry.
32. The Applicant shall have to make registration for the use of groundwater, if any, with Central Ground Water Authority.
33. The Applicant shall intimate to the State Board immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quantity as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident / event including natural disaster. The Applicant shall (i) take all steps adequate to prevent such accidental discharge / release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment. (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous, noxious or pollutants to the environment.
34. The Applicant shall make an application to the State Board in the prescribed form for renewal of the consent at least 60 (sixty) days before the date of expiry of this Consent.
35. The Applicant shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.
36. The Applicant shall comply with the conditions as laid down in the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Additional Conditions - See Annexure.


 Dr. Somnath Narayan
 Senior Environmental Engineer
 (Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)
 Circle Office
 W.B., Pollution Control Board



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Government of West Bengal)

Office of the Senior Environmental Engineer

Kankinara Circle Office

Panpur More, P.O. – Narayanpur, Kankinara, 24 Parganas (N), Pin – 743 126

SPECIAL CONDITION


Annexure to Consent to Operate Letter Number: CO 107559 of M/s. Bravo Sponge Iron Pvt. Ltd located at the existing unit at Vill. Mahuda, P.O. Rukni, Dist. Purulia, PIN-722145

1. Conditions mentioned in the Environmental Clearance issued by MOEF Vide No. J 11011 /758/2009 – (A II (I)) dated 18/04/2017 must be complied with.
2. Conditions mentioned in the Consent To Establish (NOC) issued by the State Board vide Memo No. 264 2N-117/2007(E) dated 09/06/ must be complied with.
3. FORM V for Environmental Statement and six monthly compliance report as per condition of Environmental Clearance must be submitted before due date.
4. Emission Standards as mentioned below must be complied with.

Table-II

Sl No.	Stack height from GL (in mts.)	Stack attached to (Sources & control system, if any)	Volume Nm ³ /hr	Velocity of gaseous emission (m/sec)	Concentration of parameters not to exceed				Frequency of sampling
					SPM (mg./Nm ³)	CO (%v/v)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	
S-1	30.0	3rd DRI Kiln [1x100TPD]	-	-	50 at 12% CO ₂	<1.0	-----	-----	Quarterly
S-2	30.0	Cooler Discharge [common with 4 th DRI Kiln]	-	-	50.0	-	-	-	
S-3	30.0	Intermediate Bin [common with 4 th DRI Kiln]	-	-	50.0	-	-	-	
S-4	30.0	Product House [common with 4 th DRI Kiln]	-	-	50.0	-	-	-	
S-5	30.0	Coal Ground Hopper [common with 4 th DRI Kiln]	-	-	50.0	-	-	-	
S-6	30.0	Iron Ground Hopper [common with 4 th DRI Kiln]	-	-	50.0	-	-	-	

5. Individual stack for DRI Kiln 3 & 4 must be installed to judge the efficacy of the individual ESP of the each kiln. It must be completed within 31.10.2018
6. This Consent to Operate for operation may be revoked at any time for non-compliance of the Environmental Statutes.


 26/06/18
 For and on behalf of the Board
 Dr. Somnath Nath
 Senior Environmental Engineer
 Kankinara Circle Office
 W.B., Pollution Control Board

WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan',
Bldg. No. - 10A, Block-LA, Sector-III,
Salt Lake City, Kolkata-700 098



Consent Letter Number : **SO107560**

Memo Number : **SOI - AS - CO - S / 10 / 0135** Expansion

Date: **28/06/2018**

Consent to Operate

under **Application no. C00000000197599**

Section 25 & 26 of the **Water (Prevention and Control of Pollution) Act, 1974** and
Section 21 of the **Air (Prevention and Control of Pollution) Act, 1981.**

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended, and Rules and Orders made thereunder, hereby grants its consent to :

M/s. Brave Sponge Iron Pvt. Ltd.,

WEST BENGAL

(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at **Vill: Mahuda, P.O: Rukni, P.S: Para,**
Dist. Purulia, Pin - 723145.

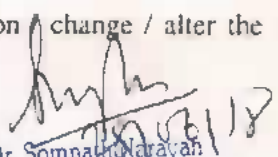
(Detailed address of the manufacturing unit)

for a period from **the date of issue** to **31/12/2021**

to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation change / alter the conditions of this consent letter giving one month's notice to the applicant.


Dr. Somnath Narayan
Senior Environmental Engineer
Kankinara Circle Office
W.B. Pollution Control Board

For and on behalf of the State Board



(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

ANNEXURE

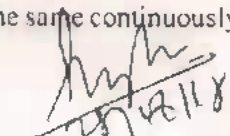
Consent to M/s. Brave Sponge Iron Pvt. Ltd.,
 for its unit at Vill: Mahuda, P.O: Rukni, P.S: Para, Dist. Purulia, Pin - 723145.

Conditions :

01. This Consent is valid for the manufacture of :-

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	Sponge Iron(1x100 TPD Kiln)	3000 TPM.
02	Steel Billets(2x12T/heat Induction furnace)	7200 TPM.
03	Captive Power Plant (4x10 TPH WHRB+1X20 TPH AFBC Boiler)	10 MW
04		
05		
06		
07		
08		
09		
10		
11		
12		

02. The Applicant shall remain responsible for quantity and quality of liquid effluent and air emissions.
03. Daily discharge of industrial liquid effluent shall not exceed KL.
04. Daily discharge of domestic liquid effluent shall not exceed KL.
05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed KL.
06. The Applicant shall discharge liquid effluent to (place of discharge) through nos. outlets/outfalls.
07. To bring into any altered or new outlet/outfall or to change the place of discharge, the Applicant shall have to inform the Board and obtain prior permission of the Board in this effect.
08. The Applicant shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the Standard as given in Table-I in page 03.


 Dr. Somnath Narayan
 Senior Environmental Engineer
 Kankinara Circle Office
 W.B. Pollution Control Board

(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

Consent to M/s. Brave Sponge Iron Pvt. Ltd.,
 for its unit at Vill: Mahuda, P.O: Rukni, P.S: Para, Dist, Purulia, Pin-723145.

11. The Applicant shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board.
12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to facilitate identification.
13. The Applicant shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the Standard as given in Table-II below :

Table - II (See Annexure)

Stack No.	Stack height from G.I., (in mts.)	Stack attached to (sources and control system, if any) :	Volume Nm ³ /hr.	Velocity of gas emission m/sec	Concentrations of parameters not to exceed			Frequency of emission sampling
					SPM (mg/Nm ³)	CO (% v/v)		
S-1								
S-2								
S-3								
S-4								
S-5								
S-6								
S-7								
S-8								
S-9								
S-10								

(Member Secretary/Chief Engr./Sr. Env. Engr./Asst. Env. Engr.)

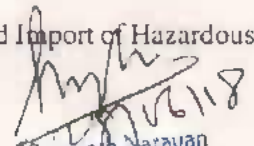
[Signature]
 Dr. Somnath Narayan
 Senior Environmental Engineer
 Karimnagar Circle Office
 W.B., Pollution Control Board

Continued P/5

Consent to M/s. Brave Sponge Iron Pvt. Ltd.,
 for its unit at Vill: Mahuda, P.O: Rukni, P.S: Para, Dist. Purulia, Pin-723145.

24. The *Applicant* shall maintain a separate register showing consumption of chemicals used in pollution control systems.
25. The *Applicant* shall get the samples of hazardous wastes/leachates analysed at least once in from the laboratory recognised of the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
26. The *Applicant* shall provide adequate and safe facility for collection of air, wastewater and solid waste samples by the *State Board's* staff as well as *State Board's* authorised agencies.
27. The *Applicant* shall submit to the *State Board* by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form-V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] Rules, 1992.
28. The *Applicant* shall allow the Officers of the *State Board* to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.
29. The *Applicant* shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the *State Board* for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.
30. The *Applicant* shall furnish to the *State Board* all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.
31. The *Applicant* shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and/or emission control devices and for overall environment management of the industry.
32. The *Applicant* shall have to make registration for the use of groundwater, if any, with Central Ground Water Authority.
33. The *Applicant* shall intimate to the *State Board* immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quantity as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident / event including natural disaster. The *Applicant* shall (i) take all steps adequate to prevent such accidental discharge / release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment. (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous, noxious or pollutants to the environment.
34. The *Applicant* shall make an application to the *State Board* in the prescribed form for renewal of the consent at least 60 (sixty) days before the date of expiry of this Consent.
35. The *Applicant* shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.
36. The *Applicant* shall comply with the conditions as laid down in the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Additional Conditions - See Annexure.


 Dr. Somnath Narayan
 Senior Environmental Engineer
 Kankinara Circle Office
 W.B. Pollution Control Board
 (Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst.Env.Engr.)

Consent to: M/s. Bravo Sponge Iron Pvt. Ltd.,
 for its unit at Vill: Mahuda, P.O: Rukni, P.S: Para, Dist. Purulia, Pin-723145.

11. The *Applicant* shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform, etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the *State Board's* staff as well as *State Board's* authorised agencies.
15. The *Applicant* shall observe the following fuel consumption pattern :-

Sl. No.	Type of fuel	Quantity consumed per day	Fuel burning operation where the fuel is used
01	Coal	-	DRI Kilm (1x100 TPD) and
02	-	-	AFBC Boiler (1x20 TPH).
03	-	-	
04			
05			

16. The *Applicant* shall maintain the generation and treatment / disposal of non-hazardous solid waste as specified below :

Type of waste	Quantity	Treatment	Disposal
Dolochar	448 TPM	-	Captive use.
Ash	-	-	to be sold to cement manufacture.

17. The *Applicant* shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below :-

Time	Limit in dB(A) _{L_{ra}}
Day Time (06 a.m. to 09 p.m.)	75
Night Time (09 p.m. to 06 a.m.)	70

18. The *Applicant* shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.
19. The *Applicant* shall bring about at least 33% of the available open land under the green coverage/plantation.
20. The *Applicant* shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the *Applicant* to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the *Applicant* shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.
21. The *Applicant* shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.
22. The *Applicant* shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
23. The *Applicant* shall provide drainage system for conveying industrial and domestic liquid waste. Storm-water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste.

(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

Dr. Sennath Narayan
 Senior Environmental Engineer
 Karimnagar Circle Office
 W.B. Pollution Control Board

Continued.... P/6



WEST BENGAL POLLUTION CONTROL BOARD
 (Department of Environment, Government of West Bengal)
 Office of the Senior Environmental Engineer
 Kankinara Circle Office
 Kankinara Circle Office
 Panpur More, P. O. – Narayanpur, Kankinara, 24 Parganas (N), Pin – 743 126

SPECIAL CONDITION


Annexure to Consent to Operate Letter Number CO 107560 of M/s. Bravo Sponge Iron Pvt. Ltd located at the existing unit at Vill. Mahuda, P.O.-Rukni, Dist. Purulia, PIN 722145

1. Conditions mentioned in the Environmental Clearance issued by MOEF Vide No. J. 11011/758/2009 – IA-II (I) dated 18/04/2017 must be complied with.
2. Conditions mentioned in the Consent To Establish (NOC) issued by the State Board vide Memo No. 264 2N 117/2007(E) dated 09/06/ must be complied with.
3. FORM V for Environmental Statement and six monthly compliance report as per condition of Environmental Clearance must be submitted before due date.
4. Emission Standards as mentioned below must be complied with.

Table II

Sl No.	Stack height from GL (in mts.)	Stack attached to (Sources & control system, if any)	Volume Nm ³ /hr	Velocity of gaseous emission (m/sec)	Concentration of parameters not to exceed					Frequency of sampling
					SPM (mg./Nm ³)	CO (%v/v)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	NO _x (mg/Nm ³)	
S-1	45.0	AFBC Boiler(1x20TPH)	-	-	50 at 12% CO ₂	<1.0	600 at 6% O ₂	300 at 6% O ₂		Quarterly
S-2	30.0	4 th DRI Kiln(1x100TPD)	-	-	50 at 12% CO ₂	<1.0		
S-3	30.0	Cooler Discharge	-	-	50.0					
S-4	30.0	Intermediate Bin	-	-	50.0					
S-5	30.0	Product House	-	-	50.0					
S-6	30.0	Coal Ground Hopper	-	-	50.0					
S-7	30.0	Iron Ground Hopper	-	-	50.0					
S-8	30.0	Induction Furnace(2x12T/Heat each)	-	-	50.0					

5. This Consent to Operate for operation may be revoked at any time for non compliance of the Environmental Statutes.


 for and on behalf of the Board
Dr. Somnath Narayan
 Senior Environmental Engineer
 Kankinara Circle Office
 W.B., Pollution Control Board

Annexure-3B

NOC NO164516

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan
10A, Block - LA, Sector III, Bidhannagar
Kolkata - 700 106



Memo No. 349-2N-117/2007(E)-Pt.

Dated 10.11.2020

From :
Member Secretary,
West Bengal Pollution Control Board

To : M/s. Bravo Sponge Iron Private Limited,
41, A, J, C, Bose Road, Diamond Prestige, 8th Floor, Room No. 801,
Kolkata - 700 017.

Sub : Consent to Establish (NOC) from Environmental Point of View

Ref : i) Your letter No. Nil
ii) Env. Clearance issued by MOEF vide Para. J-11011/758/2009-IA-II(1) dtd. 05.11.2020.

WEST BENGAL

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s. Bravo Sponge Iron Private Limited for proposed expansion of existing steel plant by installation of pellet plant with grinding facility (2x0.85MTPA), sponge iron manufacturing/storage/installation, Iron plant (1x350TPD Kiln), Induction Furnaces (3x25T), Capacity revision from 600TPD to 1000TPD of rolling Mill along with 7MW capacity captive power plant (WHRS based utilizing waste heat from the proposed sponge plant) and Producer Gas Plant (12x4000Nm³/hr) at *

this is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point of the above subject to the following conditions and special conditions annexed.

* Vill-Mahuda, P.O. Rukni, P.S.-Para, Dist.-Purdia, West Bengal.

- The overall configuration of the plant after expansion will be as per**
1. The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS : 2490 (Pt. I) of 1974, and/or its subsequent amendment and Environment (Protection) Rules 1986. ** Annexure -I.
 2. Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollutional load so that the quality of the effluent satisfies the standards mentioned above.
 3. You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
 4. All emission from your factory shall conform to the standards as laid down by this Board.
 5. No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.
 6. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board.

7. You shall comply with
- Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.
 - Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.
 - Environment (Protection) Act, 1986
 - Environment (Protection) Rules, 1986
 - Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
 - Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
 - Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules, 1989
 - The Public Liability Insurance Act, 1991 and Amended Act, 1992
 - The Public Liability Insurance Rules, 1991 and Amended Rules 1993
 - Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000 if applicable.
 - Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
 - Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable
8. You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

SPECIAL CONDITION :

Total Capital Cost of the project - Rs.475 Crores.

please refer to Annexure - II

Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,

Mukherjee
10/11/2020
Member Secretary, / SR, ENV. ENGR.
West Bengal Pollution Control Board (CELL)

W. B. Pollution Control Board
Dated: 10/11/2020
Dept. of Environment, GOWB

Memo No. 349 - 2N-117/2007(E)-Pt.

Copy forwarded for information to :

- Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001
- Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal, N. S. Building, Kolkata-700 001
- Guard file, West Bengal Pollution Control Board.
- Environmental Engineer, I/II/Alipur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./

Asansol/ Sub-R.O./WBPC Board			
Himalaya Bhawan	Vill, Panpur	Sahid Khudiram Sarani	10, Camac Street
Delhi Road, Dankuni	Kalyani Expressway	City Centre, Durgapur-16	2nd Floor
Dist. Hooghly	P.O. Narayanpur	Dist. Burdwan	Kolkata-700 017
	Dist. 24 Pgs. (N)		

Paribesh Bhawan	Block-05 at 40	Paribahan Nagar
10A, LA-Block, Sector-III	Flats Complex	Matigara, Siliguri
Salt Lake City,	Adjacent to Priyambada	Dist.-Darjeeling
Kolkata - 700 098	Housing Estate	
	P.O. : Khanjanchak,	
	P.S. Durgachak	
	Haldia-721602	
	Dist. : Purba Medinipur	

Satyra Chowdhury	Asansol Sub-Regional Office
Indoor Stadium	ADDA Commercial Market (2nd Floor)
Balurchar Bandh Road	Opposite Asansol Fire Station
700101	G.T. Road, Asansol-713 301

Mukherjee
10/11/2020
Member Secretary / SR, ENV. ENGR.
West Bengal Pollution Control Board (CELL)
Sr. Environmental Engineer

Annexure – I to the NOC Sl. No. NO164516

S.No	Unit	Units as per State Clearance	Units as per MoEF&CC EC dated 18.04.17	Total	Units under operation	Balance units		Proposed expansion	Final configuration
						Under implementation	To be implemented		
1	Pellet Plant with Grinding Facility	-	-	-	-	-	-	2 X 0.85 MTPA	1.7 MTPA
2	Sponge Iron Plant	1X100 TPD (as per NOC dated 5.12.2002) + 1x95 TPD (as per State EC dated 24.03.2008)	2X100 TPD	1X100 TPD + 1x95 TPD + 2X100 TPD	1X100 TPD + 1x95 TPD + 2X100 TPD	-	-	1 X 350 TPD	745 TPD (1X100 TPD + 1x95 TPD + 2X100 TPD + 1X350 TPD)
3	SMS (Induction Furnace with CCM)	-	600 TPD (4 x 15 T)	600 TPD (4 x 15 T)	300 TPD (2 x 15 T)	150 TPD (1 x 15 T)	150 TPD (1 X 15T)	750 TPD (3 x 25T)	1350 TPD (4 x 15 T + 3 x 25T)
4	Rolling Mill	-	600 TPD	600 TPD	-	-	600 TPD*	Capacity revision from approved 600 TPD* to 1000 TPD	1000 TPD
5	Captive Power Plant	-	18 MW (8 MW WHRB + 10 MW AFBC)	18 MW (8 MW WHRB + 10 MW AFBC)	10 MW (4x10 TPH WHRB + 1X20 TPH AFBC*)	-	8 MW (1X20 TPH Proposed AFBC + *Balance 12 TPH Steam from existing AFBC)	7 MW WHRB	25 MW (15 MW WHRB + 10 MW AFBC)
6	Producer Gas Plant	-	-	-	-	-	-	12 x 4000 Nm ³ /hr	48,000 Nm ³ /hr


 10/11/2020
 Sr. Environmental Engineer
 W. B. Pollution Control Board
 Dept. of Environment, GoWB

Annexure – II to NOC Sl. No. NO164516

Special conditions issued to M/s. Bravo Sponge Iron Pvt. Ltd. at Vill – Mahuda, PO – Rukni, PS – Para, Dist – Purulia, West Bengal (Expansion Project)

A) Emission Details :-

As per Annexure – I

1. The 95 TPD DRI unit shall be upgraded to 100 TPD with installation of 2MW WHRB.
2. Particulate emission from all stacks shall be less than 30mg/Nm³.
3. Stacks should have sampling port, platform and ladder as per the Emission Regulation Part–III of CPCB.
4. The project proponent shall install 24X7 continuous monitoring system in the process stacks to monitor stack emission and connected to SPCB and CPCB's servers.
5. All roads inside the plant shall be paved, vacuum cleaners shall be provided to clean roads and shop floors.
6. The project proponent shall install continuous ambient air quality monitoring system for monitoring in at least 4 locations covering upwind and downwind directions as directed by MoEF&CC and connected to SPCB and CPCB's servers.
7. Effective fugitive emission control measures should be imposed in the project. Water spray systems shall be included to control fugitive dust from RM Stockpiles.
8. All dust generated and collected from the plant roads, floors and bag houses/ESPs shall be recycled to Pellet Plant.
9. The National Ambient Air Quality Emission Standards issued by MoEF vide G.S.R 826(E) dated 16th November, 2009 should be complied with.
10. Dry fog system and water sprinklers to be installed to arrest fugitive emission.
11. De-dusting system like bag filters should be present in all areas of material handling, separation, product house, intermediate bins, transfer points etc.
12. 85-90% rolling shall be done as hot charged. Use of LDO shall be practiced in RHF whenever it is run. FO and Pulverized coal shall not be used.
13. Air cooled condensers shall be used.
14. Energy conservation measures like use of VFD, Slip power recovery etc. shall be adopted.

B) Effluent:-

- 1) Process effluent generated will be treated in appropriately designed Effluent Treatment Plant. The treated effluent to be utilized within the plant premises. Zero Discharge Principle should be strictly adhered to.
- 2) Tar and oil separator/skimmer should be provided in the Producer Gas Plant. The scheid Tar/Oil shall be stored separately and disposed off as per the Hazardous Wastes (Handling and Trans-boundary Movement) Rules, 2016 and its subsequent amendments. Phenolic waste water should be recycled.
- 3) Cooling water to be recycled.
- 4) Domestic effluent shall be treated in appropriately designed Sewage Treatment Plant and the discharge shall comply with the stipulated standards.

Annexure – II to NOC Sl. No. NO164516

Special conditions issued to M/s. Bravo Sponge Iron Pvt. Ltd. at Vill – Mahuda, PO – Rukni, PS – Para, Dist – Purulia, West Bengal (Expansion Project)

- 5) The project proponent shall install 24X7 continuous effluent monitoring system as directed by MoEF&CC.
- 6) 100 % water consumed annually shall be recharged through water harvesting. Detailed water harvesting plan should be implemented and submitted to the Regional Office of the Board.

C) Solid Waste :-

1. Fly ash to be sold to cement manufacturing units.
2. Dolo-char to be used in AFBC.
3. Bottom ash and slag from induction furnace to be used for land filling and road making.
4. Hazardous Waste to be collected and disposed of as per the Hazardous Wastes (Handling and Trans-boundary Movement) Rules, 2016 and its subsequent amendments.
5. The project proponent shall ensure 100% utilization of solid waste generated by the plant.
6. Dumping of wastes is permitted only at designated locations.

D) Greenbelt :-

1. 40 % green belt shall be provided using 2500 trees per ha around the plant boundary.

E) General :-

- 1) **All conditions laid down in the Environmental Clearance obtained for the expansion project from MoEF, GoI vide no. J-11011/758/2009-IA II (I) dated 05.11.2020 must be strictly followed.**
- 2) Noise Control – Ambient noise & D. G. Set noise level not to exceed the permissible limit.
- 3) No additional machinery / equipments can be installed without permission from this board.
- 3) Adequate arrangement for dust suppression in raw material handling section to be provided.
- 4) Rain water harvesting must be done however recharging of harvested rain water is not allowed under any circumstances.
- 5) The conveyor belt for transferring materials to day bins & skip hoist to be covered.
- 6) Good house-keeping to be maintained.
- 7) All requisite permissions / compliance / certificates / licenses from the Competent Authority shall be obtained.
- 8) Permission for extracting ground water must be obtained from the competent authority.
- 9) Project proponent should not undertake any activity on any portion of land which is not under their possession.
- 10) Monitoring of compliance of the Environmental Clearance conditions should be submitted with third party audit reports every year.
- 11) This NOC is valid up to **30.11.2027** for setting up the expansion project.

Member Secretary/Sr. Environmental Engineer (EIM Cell)

West Bengal Pollution Control Board
Sr. Environmental Engineer

W. B. Pollution Control Board
Dept. of Environment, GoWB

Annexure-4



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
 Accredited by NABL (ISO/IEC 17025:2017)
 Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 24.09.2021 - 25.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ambient Air
Sample ID No.	: ENV/65A/Sep./A/IV	Report No.	: ENV/65A/Sep./TR(A)/IV/21-22

A] GENERAL INFORMATION

1. Location of Sampling : Near Main Gate (Western Side)
2. Duration of Sampling : 24 hrs. (10:00 a.m. - 10:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 24.0
2. Average Relative Humidity (%) : 64.0
3. Barometric Pressure (mm of Hg) : 755.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5}	µg/m ³	USEPA 1997a, 40 CFR Part 50, Appendix L : 2006	54.42
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2006	89.29
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	14.44
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	36.53
5.	Concentration of CO	mg/m ³	IS 5182 (Part 10): 1999 reaffirmed 2005 & ASTM D 3162-94 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	0.46
6.	Concentration of Pb	µg/m ³	IS 5182 (Part 22) 2004	<0.01
7.	Benzo (a) Pyrene (BaP)	ng/m ³	IS 5182 (Part 12) : 2004 & ASTM D 6209-98 reapproved 2004 : Sec. 11 (Vol. 11.07) : 2011	<0.36
8.	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part 11) 2006 & ASTM D 5466-01 reapproved 2007 : Sec. 11 (Vol. 11.07) : 2011	<0.74
9.	Ozone (O ₃)	µg/m ³	IS 5182 (Part-IX) : 1974	<10.0
10.	Ammonia (NH ₃)	µg/m ³	NIOSH Manual of Analytical Method, 4 th Edition 1994, Method 6015, issue 2	<4.18
11.	Nickel (Ni)	ng/m ³	EPA IO 3.2, 1999	<0.02
12.	Arsenic (As)	ng/m ³	EPA IO 3.2, 1999, APHA 23 rd Ed 3114C : 2017	<0.01

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJAY PAUL
Quality Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
 Accredited by NABL (ISO/IEC 17025:2017)
 Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 24.09.2021 - 25.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ambient Air
Sample ID No.	: ENV/65A/Sep./A/V	Report No.	: ENV/65A/Sep./TR(A)/V/21-22

A] GENERAL INFORMATION

1. Location of Sampling : Mohuda Village (0.5 K.M. from Plant) (Southern Side)
2. Duration of Sampling : 24 hrs. (11:00 a.m. - 11:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 23.0
2. Average Relative Humidity (%) : 66.0
3. Barometric Pressure (mm of Hg) : 755.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5}	µg/m ³	USEPA 1997a, 40 CFR Part 50, Appendix L : 2006	49.53
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2006	81.24
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	6.80
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	28.51

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJOY PAUL
Quality Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 24.09.2021 - 25.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ambient Air
Sample ID No.	: ENV/65A/Sep./A/VI	Report No.	: ENV/65A/Sep./TR(A)/VI/21-22

A] GENERAL INFORMATION

1. Location of Sampling : Near Railway Siding Area (Northern Side)
2. Duration of Sampling : 24 hrs. (10:30 a.m. - 10:30 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 24.0
2. Average Relative Humidity (%) : 62.0
3. Barometric Pressure (mm of Hg) : 755.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5}	µg/m ³	USEPA 1997a, 40 CFR Part 50, Appendix L : 2006	52.96
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2006	84.53
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	8.25
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	26.75

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJOY PAUL
Quality Manager



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TEST REPORT

FORMAT NO.: ENV/EM/37

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 24.09.2021 - 25.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Ambient Air
Sample ID No.	: ENV/65A/Sep./A/VII	Report No.	: ENV/65A/Sep./TR(A)/VII/21-22

A] GENERAL INFORMATION

1. Location of Sampling : Near Main Administrative Building (Eastern Side)
2. Duration of Sampling : 24 hrs. (11:30 a.m. -11:30 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 23.0
2. Average Relative Humidity (%) : 62.0
3. Barometric Pressure (mm of Hg) : 755.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5}	µg/m ³	USEPA 1997a, 40 CFR Part 50, Appendix L : 2006	49.60
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2006	82.71
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	8.04
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	28.43

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJOY PAUL
Quality Manager

Annexure-5



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
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TEST REPORT

FORMAT NO : ENV/FM/57

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 25.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Work Zone
Sample ID No.	: ENV/65A/Sep./A/VIII	Report No.	: ENV/65A/Sep./TR(A)/VIII/21-22

A] GENERAL INFORMATION

1. Location of Sampling : Raw Material Stock Yard (Raw Material Handling Section)
2. Duration of Sampling : 08 hrs. (09:50p.m. - 05:50 p.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 24.0
2. Average Relative Humidity (%) : 62.0
3. Barometric Pressure (mm of Hg) : 755.0
4. Smell or Odour : No Remarkable Smell

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of SPM	µg/m ³	NIOSH 0500 : 2005	241.56

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJAY PAUL
Quality Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/57

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit		
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 25.09.2021		
		Period of Analysis	: 25.09.2021 - 26.09.2021		
		Date of Issue	: 28.09.2021		
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	: Work Zone
Sample ID No.	: ENV/65A/Sep./A/VIII	Report No.	: ENV/65A/Sep./TR(A)/VIII/21-22		

A] GENERAL INFORMATION

1. Location of Sampling : Raw Material Stock Yard (Raw Material Handling Section)
2. Duration of Sampling : 08 hrs. (09:50 p.m. - 05:50 p.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 24.0
2. Average Relative Humidity (%) : 62.0
3. Barometric Pressure (mm of Hg) : 755.0

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	8.20
2.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec 11 (Vol. 11.07) : 2011	31.50

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJOY PAUL
Quality Manager



ENVIROCHECK

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TEST REPORT

FORMAT NO : ENV/FM/57

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 25.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Work Zone
Sample ID No.	: ENV/65A/Sep./A/IX	Report No.	: ENV/65A/Sep./TR(A)/IX/21-22

A] GENERAL INFORMATION

1. Location of Sampling : Near AFBC Boiler Area (CPP Division)
2. Duration of Sampling : 08 hrs. (10:00p.m. - 06:00 p.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 30.0
2. Average Relative Humidity (%) : 67.0
3. Barometric Pressure (mm of Hg) : 755.0
4. Smell or Odour : No Remarkable Smell

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of SPM	µg/m ³	NIOSH 0500 : 2005	281.82

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJAY PAUL
Quality Manager



ENVIROCHECK

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TEST REPORT

FORMAT NO : ENV/FM/57

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 25.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Work Zone
Sample ID No.	: ENV/65A/Sep./A/IX	Report No.	: ENV/65A/Sep./TR(A)/IX/21-22

A] GENERAL INFORMATION

1. Location of Sampling : Near AFBC Boiler Area (CPP Division)
2. Duration of Sampling : 08 hrs. (10:00 p.m. - 06:00 p.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 30.0
2. Average Relative Humidity (%) : 67.0
3. Barometric Pressure (mm of Hg) : 755.0
4. Smell or Odour : No Remarkable Smell

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	16.20
2.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	36.56

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJOY PAUL
Quality Manager



ENVIROCHECK

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TEST REPORT

FORMAT NO : ENV/FM/57

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 25.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Work Zone
Sample ID No.	: ENV/65A/Sep./A/X	Report No.	: ENV/65A/Sep./TR(A)/X/21-22

A] GENERAL INFORMATION

1. Location of Sampling : In between DRI - 1 & 2 and DRI - 3 & 4 (DRI Section)
2. Duration of Sampling : 08 hrs. (10:20a.m. - 06:20 p.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 25.0
2. Average Relative Humidity (%) : 62.0
3. Barometric Pressure (mm of Hg) : 755.0
4. Smell or Odour : No Remarkable Smell

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of SPM	µg/m ³	NIOSH 0500 : 2005	226.12

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJAY PAUL
Quality Manager



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TEST REPORT

FORMAT NO : ENV/FM/57

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit
Address	: Vill. - Mohuda. P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	: 25.09.2021
		Period of Analysis	: 25.09.2021 - 26.09.2021
		Date of Issue	: 28.09.2021
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Work Zone
Sample ID No.	: ENV/65A/Sep./A/X	Report No.	: ENV/65A/Sep./TR(A)/X/21-22

A] GENERAL INFORMATION

1. Location of Sampling : In between DRI - 1 & 2 and DRI - 3 & 4 (DRI Section)
2. Duration of Sampling : 08 hrs. (10:20 a.m. - 06:20 p.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 25.0
2. Average Relative Humidity (%) : 62.0
3. Barometric Pressure (mm of Hg) : 755.0
4. Smell or Odour : No Remarkable Smell

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 Reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	11.82
2.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	32.50

Remarks :

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJAY PAUL
Quality Manager

Annexure-6



ENVIROCHECK

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FORMAT NO. ENV/FM/40

TEST REPORT

Name of the Industry	: Bravo Sponge Iron Pvt. Ltd.	Type of Industry	: Steel & Power Unit		
Address	: Vill. – Mahuda, P.O. – Rukni, P.S. – Para, Purulia – 723145	Sampling Date	: 25.09.2021		
		Period of Analysis	: 25.09.2021 – 30.09.2021		
		Date of Issue	: 01.10.2021		
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	: Industrial Effluent Water (Grab)
Location	: E.T.P Outlet	Sample ID No.	: ENV/582/Sep./W/M	Report No.	: ENV/582/Sep./TR(W)/M/21-22

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS
1.	pH value	4500H+B APHA 23 rd Edition, 2017	-	6.80
2.	Total Suspended Solids	2540 D APHA 23 rd Edition, 2017	mg/l	20.0
3.	Oil & Grease	5520 Oil B/D APHA 23 rd Edition, 2017	mg/l	3.50
4.	Chemical Oxygen Demand	5200 COD B/C/D APHA 23 rd Edition, 2017	mg/l	60.0
5.	Biochemical Oxygen Demand for 3 days at 27°C	5210 BOD B APHA 23 rd Edition, 2017	mg/l	8.0

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Dr. AJOY PAUL
Quality Manager

Annexure-7



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
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FORMAT NO. ENV/FM/55

TEST REPORT

Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.	Type of Industry	:	Steel & Power Unit			
Address	:	Vill. - Mahuda, P.O. - Rukni, P.S. - Para, Purulia - 723145	Sampling Date	:	25.09.2021			
	Period of Analysis		:	25.09.2021 - 30.09.2021				
	Date of Issue		:	01.10.2021				
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No	Type of Sample	:	Water Sample
Location	:	Hand Pump at Mahuda Village	Sample ID No.	:	ENV/Sep./582/W/M	Report No.	:	ENV/Sep./582/TR(W)/M/21-22

PARAMETERS		METHOD	UNIT	RESULTS	LIMIT (IS 10500 : 2012)	
					Acceptable	Permissible
1.	Colour	APHA 23 rd Ed., 3111 B : 2017	--	1.0	5.0	15.0
2.	Odour	APHA 23 rd Ed., 2150 B : 2017	--	Odourless	Agreeable	Agreeable
3.	pH	APHA 23 rd Ed., 4500 - H+B : 2017	--	6.80	6.5-8.5	No Relaxation
4.	Taste	APHA 23 rd Ed., 2160 B : 2017	--	Acceptable	Agreeable	Agreeable
5.	Turbidity	APHA 23 rd Ed., 2130 B : 2047	NTU	1.20	1.0	5.0
6.	Total Dissolved Solids	APHA 23 rd Ed., 2540 B : 2017	mg./l	780.0	500.0	2000.0
7.	Calcium	APHA 23 rd Ed., 3500 Ca-B : 2017	mg./l	67.33	75.0	200.0
8.	Chloride	APHA 23 rd Ed., 4500 Cl-B/D : 2017	mg./l	66.25	250.0	1000.0
9.	Iron	APHA 23 rd Ed., 3111 B : 2017	mg./l	0.82	1.0*	No Relaxation
10.	Magnesium	APHA 23 rd Ed., 3500 Mg-B : 2017	mg./l	10.08	30.0	100.0
11.	Nitrate	APHA 23 rd Ed., NO ₃ -E : 2017	mg./l	3.50	45.0	No Relaxation
12.	Sulphate	APHA 23 rd Ed., 4500 SO ₄ -E : 2017	mg./l	71.50	200.0	400.0
13.	Total Alkalinity	APHA 23 rd Ed., 2320 B : 2017	mg./l	260.0	200.0	600.0
14.	Total Hardness	APHA 23 rd Ed., 2340 C : 2017	mg./l	210.0	200.0	600.0
15.	Arsenic	IS 3025 (Part 37) : 1988 : 2014	mg./l	<0.01	0.01	No Relaxation*
16.	Chromium	APHA 23 rd Ed., 3111 Cr-B : 2017	mg./l	<0.02	0.05	No Relaxation
17.	Boron	IS 13428 : 2005 : Annex H : 2014	mg./l	<0.1	0.5	1.0

Remarks : a) The (*) marked limit are as per IS 10500:2012 - Drinking Water Specification, Amendment No.1, June'2015.
b) N.A. means Not Available.

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 { 033-25792891/25497490, Fax : 033-25299141
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Branch Office : ▪ Siliguri ▪ Haldia ▪ Durgapur ▪ Dhanbad ▪ Gangtok ▪ Port Blair ▪ Dehradun ▪ New Delhi
Overseas : ▪ UAE ▪ Qatar ▪ Netherlands

Annexure-8



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NOISE MONITORING REPORT

Bravo Sponge Iron Pvt. Ltd.

Vill. – Mahuda, P.O – Rukni, P.S – Para, District – Purulia, Pin - 723145

MONITORED BY :

ENVIROCHECK
189, Rastraguru Avenue,
Calcutta - 700 028

Report No : 250/EC/M/N/I/21-22

Sampling Locations :	Near Security Gate – Western Side	Date of Study :	24.09.2021
Category :	Integrated Steel Plant	Day time :	6 AM to 10 PM

Time (hrs.)	L _{min}	L _{max}	L _{eq}	Day time L _{eq}
6:00 AM to 7:00 AM	51.6	60.3	57.84	56.85
7:00 AM to 8:00 AM	50.2	57.1	54.90	
8:00 AM to 9:00 AM	52.6	61.9	59.37	
9:00 AM to 10:00 AM	53.7	58.4	56.66	
10:00 AM to 11:00 AM	51.8	57.6	55.60	
11:00 AM to 12:00 PM	52.6	61.4	58.93	
12:00 PM to 1:00 PM	54.1	60.9	58.71	
1:00 PM to 2:00 PM	51.6	58.4	56.21	
2:00 PM to 3:00 PM	53.7	59.7	57.66	
3:00 PM to 4:00 PM	51.3	58.3	56.08	
4:00 PM to 5:00 PM	51.8	57.6	55.60	
5:00 PM to 6:00 PM	50.4	55.8	53.89	
6:00 PM to 7:00 PM	53.9	56.8	55.59	
7:00 PM to 8:00 PM	52.2	56.4	54.79	
8:00 PM to 9:00 PM	52.7	59.8	57.56	
9:00 PM to 10:00 PM	51.9	57.6	55.62	

Date of Study :	24.09.2021 to 25.09.2021	Night time :	10 PM to 6 AM
-----------------	--------------------------	--------------	---------------

Time(hrs.)	L _{min}	L _{max}	L _{eq}	Night time L _{eq}
10:00 PM to 11:00 PM	52.4	54.1	53.33	54.64
11:00 PM to 12:00 AM	50.6	53.7	52.42	
12:00 AM to 1:00 AM	49.8	52.8	51.55	
1:00 AM to 2:00 AM	51.6	56.1	54.41	
2:00 AM to 3:00 AM	49.3	57.5	55.10	
3:00 AM to 4:00 AM	50.6	56.2	54.25	
4:00 AM to 5:00 AM	51.3	58.5	56.25	
5:00 AM to 6:00 AM	52.1	59.3	57.05	

L_{min} : Minimum Noise level

L_{max} :Maximum Noise level

L_{eq} :Equivalent sound energy

Dr. Ajoy Paul

Dr. S. B. Chowdhury

Compiled by : (Signature)
Dr. Ajoy Paul

Envirocheck Seal
Date : 01.10.2021



Certified by : (Signature)
Dr. S. B. Chowdhury

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 (033-25792891/25497490, Fax : 033-25299141
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Branch Office : ▪ Siliguri ▪ Haldia ▪ Durgapur ▪ Dhanbad ▪ Gangtok ▪ Port Blair ▪ Dehradun ▪ New Delhi
Overseas : ▪ UAE ▪ Qatar ▪ Netherlands



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NOISE MONITORING REPORT

Bravo Sponge Iron Pvt. Ltd.

Vill. – Mahuda, P.O – Rukni, P.S – Para, District – Purulia, Pin - 723145

MONITORED BY :

ENVIROCHECK
189, Rastraguru Avenue,
Calcutta - 700 028

Report No : 250/EC/M/N/II/21-22

Sampling Locations :	Mohuda Village (0.5 KM from Plant) – Southern Side	Date of Study :	24.09.2021
Category :	Integrated Steel Plant	Day time :	6 AM to 10 PM

Time (hrs.)	L _{min}	L _{max}	L _{eq}	Day time L _{eq}
6:00 AM to 7:00 AM	45.3	47.5	46.54	49.42
7:00 AM to 8:00 AM	46.2	49.3	48.02	
8:00 AM to 9:00 AM	47.4	48.7	48.10	
9:00 AM to 10:00 AM	45.9	50.7	48.93	
10:00 AM to 11:00 AM	48.7	50.3	49.57	
11:00 AM to 12:00 PM	46.8	51.7	49.91	
12:00 PM to 1:00 PM	48.3	52.3	50.73	
1:00 PM to 2:00 PM	49.2	52.7	51.29	
2:00 PM to 3:00 PM	48.6	51.3	50.16	
3:00 PM to 4:00 PM	47.9	53.7	51.70	
4:00 PM to 5:00 PM	46.8	49.8	48.55	
5:00 PM to 6:00 PM	45.8	50.6	48.83	
6:00 PM to 7:00 PM	48.9	51.9	50.65	
7:00 PM to 8:00 PM	47.3	52.4	50.56	
8:00 PM to 9:00 PM	43.6	48.1	46.41	
9:00 PM to 10:00 PM	41.3	47.3	45.26	

Date of Study :	24.09.2021 to 25.09.2021	Night time :	10 PM to 6 AM
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Time(hrs.)	L _{min}	L _{max}	L _{eq}	Night time L _{eq}
10:00 PM to 11:00 PM	38.2	43.5	41.61	41.63
11:00 PM to 12:00 AM	39.3	41.6	40.60	
12:00 AM to 1:00 AM	37.6	40.6	39.35	
1:00 AM to 2:00 AM	41.3	42.5	41.91	
2:00 AM to 3:00 AM	39.1	41.6	40.53	
3:00 AM to 4:00 AM	38.2	43.6	41.37	
4:00 AM to 5:00 AM	40.2	43.2	41.95	
5:00 AM to 6:00 AM	42.6	45.2	44.09	

L_{min} : Minimum Noise level

L_{max} :Maximum Noise level

L_{eq} :Equivalent sound energy

Compiled by : (Signature)
Dr. Ajoy Paul

Envirocheck Seal
Date : 01.10.2021

Certified by : (Signature)
Dr. S. B. Chowdhury



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Laboratory : 189,190&192 Rastraguru Avenue, Kolkata - 700028 [033-25792889
Email : envcheck@cal2.vsnl.net.in/envirocheck50@gmail.com / Website : www.envirocheck.org
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NOISE MONITORING REPORT

Bravo Sponge Iron Pvt. Ltd.

Vill. – Mahuda, P.O – Rukni, P.S – Para, District – Purulia, Pin - 723145

MONITORED BY :

ENVIROCHECK
189, Rastraguru Avenue,
Calcutta - 700 028

Report No : 250/EC/M/N/III/21-22

Sampling Locations :	Near Railway Siding Area – Northern Side	Date of Study :	24.09.2021
Category :	Integrated Steel Plant	Day time :	6 AM to 10 PM

Time (hrs.)	L _{min}	L _{max}	L _{eq}	Day time L _{eq}
6:00 AM to 7:00 AM	59.3	61.3	60.41	62.08
7:00 AM to 8:00 AM	58.6	62.9	61.26	
8:00 AM to 9:00 AM	57.3	63.4	61.34	
9:00 AM to 10:00 AM	58.2	62.6	60.93	
10:00 AM to 11:00 AM	60.1	64.8	63.06	
11:00 AM to 12:00 PM	59.9	65.3	63.39	
12:00 PM to 1:00 PM	61.9	65.3	63.92	
1:00 PM to 2:00 PM	61.4	66.9	64.97	
2:00 PM to 3:00 PM	62.4	65.8	64.42	
3:00 PM to 4:00 PM	62.3	64.3	63.41	
4:00 PM to 5:00 PM	59.3	61.7	60.66	
5:00 PM to 6:00 PM	60.2	62.9	61.76	
6:00 PM to 7:00 PM	58.1	61.5	60.12	
7:00 PM to 8:00 PM	56.7	61.5	59.73	
8:00 PM to 9:00 PM	57.3	59.8	58.73	
9:00 PM to 10:00 PM	56.8	58.9	57.98	

Date of Study :	24.09.2021 to 25.09.2021	Night time :	10 PM to 6 AM
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Time (hrs.)	L _{min}	L _{max}	L _{eq}	Night time L _{eq}
10:00 PM to 11:00 PM	51.5	55.3	53.80	53.77
11:00 PM to 12:00 AM	52.4	54.3	53.45	
12:00 AM to 1:00 AM	51.0	56.4	54.49	
1:00 AM to 2:00 AM	50.6	54.4	52.90	
2:00 AM to 3:00 AM	51.6	55.7	54.12	
3:00 AM to 4:00 AM	52.3	54.6	53.60	
4:00 AM to 5:00 AM	49.3	53.4	51.82	
5:00 AM to 6:00 AM	53.7	56.3	55.19	

L_{min} : Minimum Noise level

L_{max} :Maximum Noise level

L_{eq} :Equivalent sound energy

Compiled by : (Signature)
Dr. Ajoy Paul

Envirocheck Seal
Date : 01.10.2021



Certified by : (Signature)
Dr. S. B. Chowdhury

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NOISE MONITORING REPORT

Bravo Sponge Iron Pvt. Ltd.

Vill. – Mahuda, P.O – Rukni, P.S – Para, District – Purulia, Pin - 723145

MONITORED BY :

ENVIROCHECK
189, Rastraguru Avenue,
Calcutta - 700 028

Report No : 250/EC/M/N/IV/21-22

Sampling Locations :	Near Main Administrative Building – Eastern Side	Date of Study :	24.09.2021
Category :	Integrated Steel Plant	Day time :	6 AM to 10 PM

Time (hrs.)	L _{min}	L _{max}	L _{eq}	Day time L _{eq}
6:00 AM to 7:00 AM	54.2	55.8	55.07	56.79
7:00 AM to 8:00 AM	53.1	56.4	55.06	
8:00 AM to 9:00 AM	54.3	57.6	56.26	
9:00 AM to 10:00 AM	55.4	57.1	56.33	
10:00 AM to 11:00 AM	54.3	56.2	55.35	
11:00 AM to 12:00 PM	56.3	58.1	57.29	
12:00 PM to 1:00 PM	53.4	57.3	55.77	
1:00 PM to 2:00 PM	55.6	58.5	57.29	
2:00 PM to 3:00 PM	54.0	58.3	56.66	
3:00 PM to 4:00 PM	54.2	58.7	57.01	
4:00 PM to 5:00 PM	57.1	60.1	58.85	
5:00 PM to 6:00 PM	53.6	59.4	57.40	
6:00 PM to 7:00 PM	55.3	60.5	58.64	
7:00 PM to 8:00 PM	56.1	59.1	57.85	
8:00 PM to 9:00 PM	55.3	57.4	56.48	
9:00 PM to 10:00 PM	53.4	55.4	54.51	

Date of Study :	24.09.2021 to 25.09.2021	Night time :	10 PM to 6 AM
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Time(hrs.)	L _{min}	L _{max}	L _{eq}	Night time L _{eq}
10:00 PM to 11:00 PM	52.1	54.8	53.66	52.30
11:00 PM to 12:00 AM	50.1	53.4	52.06	
12:00 AM to 1:00 AM	49.5	52.3	51.12	
1:00 AM to 2:00 AM	49.0	52.6	51.16	
2:00 AM to 3:00 AM	50.5	53.0	51.93	
3:00 AM to 4:00 AM	50.0	52.5	51.43	
4:00 AM to 5:00 AM	51.6	53.1	52.41	
5:00 AM to 6:00 AM	52.3	54.8	53.73	

L_{min} : Minimum Noise level

L_{eq} :Equivalent sound energy

Compiled by : (Signature)
Dr. Ajoy Paul

Envirocheck Seal
Date : 01.10.2021

Certified by : (Signature)
Dr. S. B. Chowdhury



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Annexure-9



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FORMAT NO. : ENV/FM/58

TEST REPORT

1.	Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.
2.	Address	:	Vill. - Mahuda, P.O - Rukni, P.S - Para, District - Purulia, Pin - 723145
3.	Type of Industry	:	Integrated Steel Plant
4.	Sampling Plan & Procedure	:	ENV/SOP/01
5.	Deviation from the Sampling Method & Plan	:	No
6.	Type of Sample	:	Work Zone Noise
7.	Sample ID	:	214/EC/M/N
8.	Report ID	:	214/EC/M/TR(N)/21-22
9.	Date of Study	:	24/09/2021
10.	Reporting Date	:	01/10/2021
11.	Method No.	:	IS: 9989 - 1981
12.	Time of Duration of Noise	:	20 Minutes
13.	Height from Ground Level	:	4 feet
14.	Sample Monitoring by	:	Mr. Subhas Mondal

RESULT OF NOISE LEVEL STUDY

Time :11:00 - 11:20A.M

DAY TIME

1. Location : Raw Material Handling Section (Raw Material Stock Yard)

Sl. No.	Unit	Minimum dB(A)	Maximum dB(A)	Leq dB(A)	Remarks
01.	dB(A)	57.8	62.6	60.83	East Side
02.	dB(A)	58.2	63.9	61.92	West Side
03.	dB(A)	57.6	62.8	60.94	North Side
04.	dB(A)	58.9	64.1	62.24	South Side
Average dB(A) Leq				61.48	

Reviewed By:

Dy. Quality Manager

Approved By:

Quality Manager

>End of Report<



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



FORMAT NO. : ENV/FM/58

TEST REPORT

1.	Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.
2.	Address	:	Vill. - Mahuda, P.O - Rukni, P.S - Para, District - Purulia, Pin - 723145
3.	Type of Industry	:	Integrated Steel Plant
4.	Sampling Plan & Procedure	:	ENV/SOP/01
5.	Deviation from the Sampling Method & Plan	:	No
6.	Type of Sample	:	Work Zone Noise
7.	Sample ID	:	214/EC/M/N
8.	Report ID	:	214/EC/M/TR(N)/21-22
9.	Date of Study	:	24/09/2021
10.	Reporting Date	:	01/10/2021
11.	Method No.	:	IS: 9989 - 1981
12.	Time of Duration of Noise	:	20 Minutes
13.	Height from Ground Level	:	4 feet
14.	Sample Monitoring by	:	Mr. Subhas Mondal

RESULT OF NOISE LEVEL STUDY

Time :11:50 - 12:10 A.M

DAY TIME

2. Location : In-between Rotary Kiln - 1,2 & 3,4 (DRI)					
Sl. No.	Unit	Minimum dB(A)	Maximum dB(A)	Leq dB(A)	Remarks
01.	dB(A)	71.2	73.0	72.19	East Side
02.	dB(A)	70.9	74.3	72.92	West Side
03.	dB(A)	72.5	74.9	73.86	North Side
04.	dB(A)	71.9	73.7	72.89	South Side
Average dB(A) Leq				72.96	

Reviewed By:

Dy. Quality Manager

Approved By:

Quality Manager

>End of Report<

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FORMAT NO. : ENV/FM/58

TEST REPORT

1.	Name of the Industry	:	Bravo Sponge Iron Pvt. Ltd.
2.	Address	:	Vill. - Mahuda, P.O - Rukni, P.S - Para, District - Purulia, Pin - 723145
3.	Type of Industry	:	Integrated Steel Plant
4.	Sampling Plan & Procedure	:	ENV/SOP/01
5.	Deviation from the Sampling Method & Plan	:	No
6.	Type of Sample	:	Work Zone Noise
7.	Sample ID	:	214/EC/M/N
8.	Report ID	:	214/EC/M/TR(N)/21-22
9.	Date of Study	:	24/09/2021
10.	Reporting Date	:	01/10/2021
11.	Method No.	:	IS: 9989 - 1981
12.	Time of Duration of Noise	:	20 Minutes
13.	Height from Ground Level	:	4 feet
14.	Sample Monitoring by	:	Mr. Subhas Mondal

RESULT OF NOISE LEVEL STUDY

Time :12:30 - 12:50 P.M

DAY TIME

3. Location : Near AFBC Boiler Area (CPP Division)

Sl. No.	Unit	Minimum dB(A)	Maximum dB(A)	Leq dB(A)	Remarks
01.	dB(A)	68.2	77.9	75.33	East Side
02.	dB(A)	69.0	73.5	71.81	West Side
03.	dB(A)	68.9	74.2	72.31	North Side
04.	dB(A)	67.8	73.9	71.84	South Side
Average dB(A) Leq				72.82	

Reviewed By:

Dy. Quality Manager

Approved By:

Quality Manager

>End of Report<

Annexure-10

DRISHTI FIRE BRICKS



Tel. No. : 0341 - 5520414
Mob. No. : 094341-00786
094341-72721, 9832148158

MANUFACTURERS OF HIGH QUALITY REFRACTORIES

Inanpur. P.O. : Digha. P.S. : Neturia
Dist. : Purulia (W. B.) . Pin - 723121

Ref. No. 01/16-17/PABAVO

Date : 01.04.16.....

AGREEMENT

This agreement hereafter referred to as ("the Agreement") made on this the first day of April 2016 by M/S. Bravo Sponge Iron Pvt. Ltd. a company incorporated under the companies Act, 1956 and having its registered office at Mahuda, P.O.-Rukni, P.S.-Para, Dt.-Purulia hereafter referred to as BSIPL (with expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include its successor or successors and permitted assigns) of the ONE part

And

M/S. Drishti Fire Bricks, a partnership firm and having its factory at Inanpur, P.O.- Digha, P.S.-Neturia, Purulia-723121 (with expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include its successor or successors and permitted assigns) of the OTHER Part.

Whereas, the First Party offered "Fly Ash" to M/S. Drishti Fire Bricks generated from the proposed AFBC Boiler at the captive Power Plant of BSIPL, The rate of the Fly ash will be decided fortnightly.

Whereas M/S. Drishti Fire Bricks shall arrange to place vehicle for lifting of the Fly ash on daily basis and will pay the freight to the transporter/truck driver as per lorry receipt and at actual being the charges from Unit of BSIPL, Rukni to the unit of M/S. Drishti Fire Bricks. Vehicles carrying Fly ash shall be emptied and release at earliest.

M/S. Drishti Fire Bricks will utilize the Fly ash towards manufacturing of Fly Ash Bricks at its factory at Inanpur.

Period of Agreement: This agreement shall remain in force for a period of 10(ten) years from the date of Commissioning of the proposed captive Power Plant of BSIPL.

Dispute Resolution. That in the event of any dispute of difference between the parties in respect to this Agreement shall be settled by amicable negotiation between the parties failing which the same shall be decided by Arbitration in accordance with provision of Arbitration and conciliation Act, 1966.

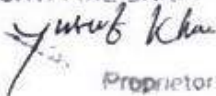
In witness thereof the parties here to have executed this above written on the first day of April' 2016

Signed and Delivered by the above

Signed and Delivered by the above

Name:
Degn: Partner
M/S. Drishti Fire Bricks

Name: Deepak Kr. Agarwal
Degn: Director
M/S. Bravo Sponge Iron Pvt. Ltd.

DRISHTI FIRE BRICKS

Proprietor



पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

E 505045

AN AGREEMENT BETWEEN PURCHASER AND SUPPLIER

This Deed of Agreement is made and entered into on 18th day of September 2018

BETWEEN

M/s. Bravo Sponge Iron Pvt. Limited having its plant operation at Vill. Mahuda, Post-Rukni, PS- Para, Dist- Purulia (WB) here in after called THE SUPPLIER as Party-1

AND

M/s. Diamond Fly ash Bricks, a non-government organisation having its Office at Purulia, Dubra, Purulia (Tentulhity Road) Pin- 723155 here in after called THE PURCHASER as party-2

Whereas M/s Diamond Fly ash Bricks has a Brick Manufacturing Project at Purulia district of West Bengal is willing to take Fly ash of power plant from party no.-1 for brick making purpose.

And whereas The SUPPLIER expresses their desire to enter into an agreement with the PURCHASER for utilization its fly ash in brick manufacturing.

NOW THIS DEED OF AGREEMENT WITNESSES THE TERMS AND CONDITIONS AS FOLLOWS:

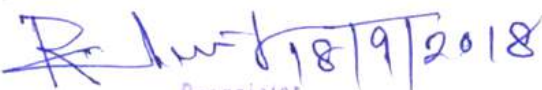
1. That the Agreement shall come into force immediately and shall remain valid for a period of 03 years w. e. f. The date of agreement.

2. That this agreement bears no consideration value means it will of FREE OF COST.
3. That the SUPPLIER will provide facility to PURCHASER to take the fly ash from its premises and the purchaser will lift fly ash accordingly.
4. That the purchaser shall lift the fly ash by his own transportation facilities.
5. That the purchaser shall take all possible care to prevent spillage on road during transportation. To avoid spillage lorry will have to cover with tarpaulin.
6. That the purchaser will not unload the fly ash other than specified place at his works.
7. That the purchaser will have to make water spray on the heap of fly ash during dry weather condition to prevent any further dispersal.
8. That the purchaser shall lift a minimum of 30 MT fly ash on daily basis. This condition will not be applied during shut down of the Supplier's plant operation.
9. That the Supplier reserves the right to discontinue to provide fly ash to purchaser if at any stage it observes that the purchaser is violating the terms and conditions of this agreement.
10. That during any Force Majeure condition which is beyond the control either parties the condition of this agreement shall not be applied.
11. That if any dispute arises among parties in connection with or under this Agreement between the Parties hereto, the matter shall be referred to the Executive Director-Corporate or to an Officer designated by him and if it is remain unresolved the matter will under jurisdiction court at District Purulia (WB).

Signed on the 18TH day of SEPTEMBER 2018 for and on behalf of the Supplier and Purchaser as follows:

Supplier
Bravo Sponge Iron Pvt. Ltd.

1.....
Authorized Signatory

PURCHASER
DIAMOND FLY ASH BRICKS

2.....
Proprietor

Annexure-11

PLANTATION WITH INDIGENOUS SPECIES



PLANTATION WITH INDIGENOUS SPECIES



PLANTATION WITH INDIGENOUS SPECIES



Annexure-12



(http://www.technoglobalthospital.com)

আজকাল

কলকাতা শনিবার ৭ নভেম্বর, ২০২০

(http://www.aajkaal.in)



(http://www.technoglobalthospital.com)

f Share Tweet (https://twitter.com/share) + -

ফর্ম নং- আইএসি-২০৫
 পাবলিক কোম্পানি থেকে আইডেট কোম্পানিতে পরিবর্তন উপলক্ষে সংবলপত্রের বিজ্ঞাপন প্রকাশ
রিজিষ্টার্ড অফিস, ইন্টার রিজিডন, কর্পোরেট বিয়ফর মল্লক, কলকাতা সমীপে
 কোম্পানি আইন, ২০১৩, কোম্পানি আইন ২০১৩-এর ১৪ ধারা এবং
 কোম্পানি (ইনকর্পোরেশন) ক্রমস, ২০১৪-এর সেক ৪১ অনুসারে, বিধি: সোসাইটি ইন্ডাস্ট্রিয়াল ব্যাসেস লিমিটেড, রেজিষ্টার্ড অফিস: ১৫, গণেশচন্দ্র আর্টিনসিটি, কলকাতা- ৭০০ ০১৩
 ... আবেদনকারী
 এতদ্বারা জনসাধারণের প্রতি বিজ্ঞপ্তি জারি করা হচ্ছে যে, পাবলিক কোম্পানি থেকে আইডেট কোম্পানিতে রূপান্তর উদ্দেশ্যে ৩ নভেম্বর, ২০২০ তারিখে বিশেষ সভায় সভাপতি কর্তৃক বিশেষ প্রস্তাব অনুযায়ী কোম্পানির সম্মুখভাগের রূপান্তর অনুমোদন প্রার্থনা করে কোম্পানি আইন ২০১৩-এর ১৪ ধারা অনুসারে কোম্পানি সর্বকার-এর কাছে স্মার্ট কোম্পানি একটি আবেদন করার প্রস্তাব করেছে।
 কোম্পানির রেজিষ্টার্ড অফিসের প্রস্তাবিত ট্রাস্ট পরিবর্তনের ফলে স্বয়ং হস্তান্তর সন্ধাননা আছে এমন কোনও ব্যক্তি এই বিজ্ঞপ্তি প্রকাশের তারিখ থেকে ত্রয়োদশ দিনের মধ্যে রিজিষ্টার্ড অফিস, ইন্টার রিজিডন, ২০৫, এ জে সি পোস্ট রোড, নিজাম পালাস, II এমএস ও সিসি, ৪র্থ তল, কলকাতা-৭০০০২০-এর কাছে তারিখ/তারের (স্বীকৃতি) করে বরন এবং বিরোধিতার কারণ উত্থাপন করে একটি হালনাগাদ ধারা সম্মতিত আপিলসমূহ, রেজিষ্টার্ড অফিসের কাছে পৌঁছেতে পারেন, অন্যথা নিচে বর্ণিত টিকানাতে অবস্থিত অফিসে, আবেদনকারী কোম্পানির কাছে একটি কপি পৌঁছেতে পারেন।
আবেদনকারী: সি ইন্ডাস্ট্রিয়াল ব্যাসেস লিমিটেডের পক্ষে
স্বাঃ হেডকোয়ার্টার
রিজিষ্টার
 তারিখ: ০৬.১১.২০২০
 ফোন: কলকাতা
DIN: 01417829
রেজিষ্টার্ড অফিসের সম্পূর্ণ টিকানা:
১৫, গণেশচন্দ্র আর্টিনসিটি, কলকাতা- ৭০০ ০১৩

সংশোধনী
 তুলক্রমে এই পত্রিকায়
 ০৬.১১.২০২০ তারিখে স্বমি ট্রেডিং
 কোম্পানি লিমিটেড (CIN:
U01409WB1980PTC195437)-
 এর বিজ্ঞাপন কনসোলিডেটেড ফটো
 অ্যান্ড ফিনভেস্ট লিমিটেড (CIN:
U65993DL1996PLC081586)-এর
 নামে প্রকাশিত হয়েছিল। দয়া করে
 বিজ্ঞাপনের নাম কনসোলিডেটেড ফটো
 অ্যান্ড ফিনভেস্ট লিঃ-এর স্থানে স্বমি
 ট্রেডিং কোম্পানি লিমিটেড পড়তে হবে।
 অসুবিধার জন্য দুঃখিত।

বিএমডব্লু ইন্ডাস্ট্রিজ লিমিটেড
 রেজিষ্টার্ড অফিস: ১১৯, পার্ক স্ট্রিট, হোমহাট
 হাটস, ৪র্থ তল, কলকাতা- ৭০০ ০১৬
 টেলি: ০৩৩-৪০০১১০৪, ০৩৩২২২৬৮৮৮২
 ইমেইল: info@bmswl.co.in
 Website: www.bmswl.co.in
 CIN: L51109WB1981PLC034212
বিজ্ঞপ্তি
 সিকিউরিটিজ অ্যান্ড এক্সচেঞ্জ বোর্ড অফ ইন্ডিয়া (সিটিং
 অবলিগেশনস অ্যান্ড ডিসকোজার রিকায়ারমেন্টস)
 রেগুলেশন ২০১৪ ('সিটিং রেগুলেশনস')
 রেগুলেশন ২১ এবং সূচী-৩-এর অংশ ক অনুযায়ী
 বিজ্ঞপ্তি প্রদান করা হচ্ছে যে, কোম্পানির দ্বিতীয়
 ত্রৈমাসিক এবং বাস্তবিক সমাপ্ত ৩০শে সেপ্টেম্বর,
 ২০২০ সময়ের অপূর্ণীকৃত একক এবং একীকৃত
 অর্থিক ফলাফল বিবেচনা ও অনুমোদনের জন্য
 কোম্পানির পরিচালন পর্ষদের একটি সভা কোম্পানির
 রেজিষ্টার্ড অফিস: হোমহাট হাটস, ১১৯, পার্ক স্ট্রিট,
 ৪র্থ তল, কলকাতা- ৭০০ ০১৬-তে শুরু হবে, ১৩
 নভেম্বর, ২০২০ তারিখে অনুষ্ঠিত হবে।
 বোর্ডের আদেশানুসারে
বিএমডব্লু ইন্ডাস্ট্রিজ লিমিটেডের পক্ষে
স্বাঃ বিক্রম কাপুর
 তারিখ: ৬ নভেম্বর, ২০২০ কোম্পানি সেক্রেটারি
 স্থান: কলকাতা **AcS No: A9812**

প্রকাশ্য বিজ্ঞপ্তি
 এতদ্বারা এই নোটিস জারি করা হচ্ছে যে, **পশ্চিমবঙ্গ রাজ্য থেকে নাশনাল কাপিটাল টেরিটরি অফ দিল্লি-০৫**
 রেজিষ্টার্ড অফিস স্থানান্তর নিশ্চিতকরণের জন্য **নিম্মলাইন ট্রেডিং এলএলপি** ধারা রেজিষ্ট্রারের অফিসে লিমিটেড লায়সেন্সিটি পান্ডারশিপ আর্ট, ২০০৮-এর ১৩ নং ধারাবিধি একটি নোটিস পঠানো হবে।
 রেজিষ্টার্ড অফিস পশ্চিমবঙ্গ রাজ্য থেকে নাশনাল কাপিটাল টেরিটরি অফ দিল্লি-০৫ স্থানান্তরের উক্ত প্রক্রিয়ায় কার্যকর স্বয়ং স্বয়ং হস্তান্তর সন্ধাননা থাকলে যে কোনও ব্যক্তি এই বিজ্ঞপ্তি সংবলপত্র প্রকাশিত হওয়ার তারিখ থেকে ২১ দিনের মধ্যে তাঁর (পূ/স্বী) স্বার্থের বরন ও বিরোধিতার কারণ উল্লেখ করে রেজিষ্ট্রারের কাছে লিখিতভাবে জানান এবং এর একটি কপি অফিসে নিম্মলাইন ট্রেডিং এলএলপি-এর নির্মিত রেজিষ্টার্ড অফিসের টিকানা: ৩৫, আর কে চ্যাটার্জি রোড, কলকাতা-৭০০০২১।
নিম্মলাইন ট্রেডিং এলএলপি-এর হরফে
স্বাঃ বিজয় মোহি
বেডি কর্পোরেট
জিপি নথিনি
 তারিখ: ০৬.১১.২০২০
 স্থান: কলকাতা **ডিআইএন: 08413323**

NOTICE
 My client Banibrata Sanyal died intestate on 23rd July 2016 leaving behind her sister Sovona Chakraborty as his sole legal heir in respect of one residential Flat being No C/4 on the 4th Floor of the Building known as "REVATI" having measurement of 1280 sq. ft. Super built up area more or less within Neelachal Abasan Co-operative Society Ltd situated at premises no 98, Rajdanga Gold Park, Kolkata- 700107, Police Station Kasba, within the Kolkata Municipal Corporation, District-South 24 Parganas and the said Sovona Chakraborty died intestate on 10th August 2019 leaving behind her only daughter Mrs Sreeparna Chakraborty (Sengupta) as her sole legal heir. If any person has any claim of any nature in the said property please claim with documents within 15 days from this publication under my address otherwise it shall be deemed to have no claim of any nature the above said property.
Anirban Gope, Advocate
 22, R.N. Mukherjee Road, 4th Floor
 Kolkata- 700057

প্রকাশ্য বিজ্ঞপ্তি
 এতদ্বারা এই নোটিস জারি করা হচ্ছে যে, **পশ্চিমবঙ্গ রাজ্য থেকে নাশনাল কাপিটাল টেরিটরি অফ দিল্লি-০৫**
 রেজিষ্টার্ড অফিস স্থানান্তর নিশ্চিতকরণের জন্য **গ্লানার শর্পার এলএলপি** ধারা রেজিষ্ট্রারের অফিসে লিমিটেড লায়সেন্সিটি পান্ডারশিপ আর্ট, ২০০৮-এর ১৩ নং ধারাবিধি একটি নোটিস পঠানো হবে।
 রেজিষ্টার্ড অফিস পশ্চিমবঙ্গ রাজ্য থেকে নাশনাল কাপিটাল টেরিটরি অফ দিল্লি-০৫ স্থানান্তরের উক্ত প্রক্রিয়ায় কার্যকর স্বয়ং স্বয়ং হস্তান্তর সন্ধাননা থাকলে যে কোনও ব্যক্তি এই বিজ্ঞপ্তি সংবলপত্র প্রকাশিত হওয়ার তারিখ থেকে ২১ দিনের মধ্যে তাঁর (পূ/স্বী) স্বার্থের বরন ও বিরোধিতার কারণ উল্লেখ করে রেজিষ্ট্রারের কাছে লিখিতভাবে জানান এবং এর একটি কপি অফিসে গ্লানার শর্পার এলএলপি-এর নির্মিত রেজিষ্টার্ড অফিসের টিকানা: ৩৫, আর কে চ্যাটার্জি রোড, কলকাতা-৭০০০২১।
গ্লানার শর্পার এলএলপি-এর হরফে
স্বাঃ বিজয় মোহি
বেডি কর্পোরেট
জিপি নথিনি
 তারিখ: ০৬.১১.২০২০
 স্থান: কলকাতা **ডিআইএন: 08413323**

বিজ্ঞপ্তি
 সকলকে জানানো যাইতেছে যে, আমরা **ব্রাহ্মো শ্পঞ্জ আয়রন প্রাঃ লিঃ, পরিবেশ বন ও জলবায়ু পরিবর্তন মন্ত্রণালয়,**

শর্পার এলএলপি-এর নিম্নলিখিত রেজিষ্টার অফিসের
টিকানাঃ গ্রেপ শেরে টিকানা: ৩৫, আর কে চ্যাটার্জি রোড,
কলকাতা-৭০০০৪২।

প্রায়শঃ শর্পার এলএলপি-এর হারফে
স্বাঃ- কোডিত সুখার্জি
বেডি কর্পোরেট
ডিপি নম্বিনি।

তারিখ: ০৬.১১.২০২০
ফোন: কলকাতা ডিআইএন: ৪৩৫৭০৬৫২

ভারত সরকার হইতে পঃ বঃ রাজ্যের
পুরুলিয়া জেলার গ্রাম-মহুদা, পোঃ
কুকনি, সম্প্রসারণ করিয়া বাৎসরিক
পেলেট প্লান্ট মারফত গ্রাইনডিং
ফেসিলিটি সহযোগে (২ x ০.৮৫
MTPA), স্পঞ্জ আয়রন প্লান্ট (১ x
৩৫০ TPD ক্লিন), ইন্ডাকসন
ফারনেসের (৩ x ২৫ টি), ক্যাপাসিটি
রিভিশন অনুমোদিত ৬০০ TPD হইতে
১০০০ TPD রোলিং মিল সঙ্গে ৭ MW
কমতা সম্পন্ন ক্যাপিটিভ পাওয়ার প্লান্ট
(WHRR ভিত্তিক ইউটিলাইজিং ওয়েস্ট
হিট হইতে প্রস্তুত স্পঞ্জ প্লান্ট) এবং
থ্রোডিউসার গ্যাস প্লান্ট (১২ x ৪০০০
Nm³/hr) উৎপাদন প্লান্ট স্থাপনে
অনুমতি পাইয়াছি, মেমো নং. F. No. J-
11011/758 / 2009-IA.II(1) তাং
০৫.১১.২০২০ আমরা সকলের
সহযোগিতা কামনা করিতেছি।

ব্রাতো স্পঞ্জ আয়রন প্রাঃ লিঃ
Sd/-

প্রকাশ্য বিজ্ঞপ্তি

এতদ্বারা এই নোটিস জারি করা হচ্ছে যে, পশ্চিমবঙ্গ
রাজ্য থেকে ন্যাশনাল কার্পিটাল টেক্সটাইল অফ ডিভি-তে
রেজিষ্টার অফিস স্থানান্তর নিশ্চিতকরণের জন্য গোষ্ঠীস্বত্ব
শর্পার এলএলপি দ্বারা রেজিষ্টার অফিসে নিম্নলিখিত
মার্কিটিং পার্টনারশিপ আই, ২০০৯-এর ১৫ নং
ধারায়ীনে একটি নোটিস প্রদানের হাফে:

রেজিষ্টার অফিস পশ্চিমবঙ্গ রাজ্য থেকে ন্যাশনাল
কার্পিটাল টেক্সটাইল অফ ডিভি-তে স্থানান্তরের উক্ত
প্রস্তাবে করণ স্বার্থে স্বতন্ত্র হওয়ার সন্ধাননা থাকলে যে
কোনও ব্যক্তি এই বিজ্ঞপ্তি সংকলনপরে অবশিষ্ট হওয়ার
তারিখ থেকে ২১ দিনের মধ্যে তাঁর (পূঃ স্ট্রী) স্বার্থের
ধরন ও বিরোধিতার কারণ উল্লেখ করে রেজিষ্টারের
কাছে লিখিতভাবে জানান এবং একই কপি অংশই
গোষ্ঠীস্বত্ব শর্পার এলএলপি-এর নিম্নলিখিত রেজিষ্টার
অফিসের টিকানাঃ গ্রেপ শেরে টিকানা: ৩৫, আর কে চ্যাটার্জি রোড,
কলকাতা-৭০০০৪২।

গোষ্ঠীস্বত্ব শর্পার এলএলপি-এর হারফে
স্বাঃ- পদ্ম কুমার মহম্মদিয়া
বেডি কর্পোরেট
ডিপি নম্বিনি।

তারিখ: ০৬.১১.২০২০
ফোন: কলকাতা ডিআইএন: ৪২৯১২৩৩৭

ফর্ম নং- আই এন সি-২৩
কোম্পানি (ইনকর্পোরেশন) কলস, ২০১৪-এর কল
৪০ অনুসারে

এক ব্যক্তি থেকে অন্য ব্যক্তির কোম্পানির রেজিষ্টার অফিস
পরিবর্তন উপলক্ষে সংশ্লিষ্ট বিজ্ঞপ্তি প্রকাশ
রিজিওনাল ডিরেক্টর, ইন্টার রিজিওন, কলকাতা সর্বোচ্চ
কোম্পানি আইন, ২০১৩-এর ১৪ ধারা (৪) উপধারা
অনুসারে এবং কোম্পানি (ইনকর্পোরেশন) কলস,
২০১৪-এর কল ৪০-এর সাব-কল (৪) উপধারার ক্রম
(৪) অনুসারে

এবং

নিম্নোক্ত সম্পর্কে: ইমেজ ক্লিয়ারেন্স শার্ভিস প্রাইভেট
লিমিটেড (CIN: U17122WB2008PTC123209),
রেজিষ্টার অফিস: ৪১/১বি, হরসহায় গে সেন, ২য় তল, ঢাকা
পল্লী নিকটে, কলকাতা- ৭০০ ০০৭, পশ্চিমবঙ্গ

...আবেদনকারী

এতদ্বারা জনসাধারণের অতি বিজ্ঞপ্তি জারি করা হচ্ছে
যে, 'পশ্চিমবঙ্গ রাজ্য' থেকে 'কলকাতা রাজ্য' রেজিষ্টার
অফিস স্থানান্তরের উদ্দেশ্যে ৬ অক্টোবর, ২০২০ তারিখে
অনুমতি বিশেষ সাধারণ সভায় পূর্তি বিবেচনা প্রক্রিয়ায়
কোম্পানির সাক্ষাৎকারের কলকলসের অনুমোদন প্রার্থনা করে
কোম্পানি আইন, ২০১৩-এর ১৪ ধারা অনুসারে কেন্দ্রীয়
সরকার-এর কাছে সংশ্লিষ্ট কোম্পানি একটি আবেদন করার
প্রস্তাব করেছে।

কোম্পানির রেজিষ্টার অফিসের প্রস্তাবিত পরিবর্তনের ফলে
স্বার্থে স্বতন্ত্র হওয়ার সন্ধাননা আছে এমন কোনও ব্যক্তি এই
বিজ্ঞপ্তি প্রকাশের তারিখ থেকে ১৪ (চৌদ্দ) দিনের মধ্যে
এমএস-২১ পোর্টাল (www.mca.gov.in)-এ ইন্টারনেট
কম্পিউটার যুগ্ম পুরণ করে অথবা রেজিষ্টার জাকযোগ্য
রিজিওনাল ডিরেক্টর, ইন্টার রিজিওন, ২৩৪/৪, ম্যাডার্ন স্ট্রীট
৩য় বেস রোড, নিজাম প্যালেস, II এমএস ও বিডি, ৪র্থ তল,
কলকাতা-৭০০ ০২০-এর কাছে তাঁর/তাদের (স্ট্রীপূঃ)
স্বার্থের ধরন এবং বিরোধিতার কারণ উল্লেখ করে একটি
হলফনামা দ্বারা সমর্থিত আর্গুমেন্টস প্রদানের পর, তৎসহ
ওপরে বর্ণিত টিকানাতে অবস্থিত অফিসে, আবেদনকারী
কোম্পানির কাছেও একটি কপি পাঠাতে পারেন। যার
টিকানা- রেজিষ্টার অফিস- ৪১/১বি, হরসহায় গে সেন, ২য়
তল, ঢাকা পল্লী নিকটে, কলকাতা- ৭০০ ০০৭, পশ্চিমবঙ্গ

আবেদনকারী
ইমেজ ক্লিয়ারেন্স শার্ভিস প্রাইভেট লিমিটেড-এর পক্ষে
স্বঃ মনোজ কুমার ভৈয়
তারিখ: ০৭.১১.২০২০
ফোন: কলকাতা
ডিআইএন: ৪১৪৩৪৪৪৪

প্রকাশ্য বিজ্ঞপ্তি

লিমিটেড লাইবেলিটি পার্টনারশিপ কলস ২০১৭,
কল ১৭ (৪) অনুযায়ী।

এলএলপি-এর রেজিষ্টার অফিস এক ব্যক্তি থেকে অন্য
ব্যক্তি স্থানান্তরের উদ্দেশ্যে সংবাদপত্রে
বিজ্ঞপ্তি প্রকাশ

সম্পর্কিত: ওয়ার্ডারফুল ডিলার এলএলপি (L.L.
PIN:AAI-8257) দ্বারা রেজিষ্টার অফিস প্রদানে
বেদপ্রকাশ কাঙ্ক্ষিত, যার নং ৪৫, ভূপেন্দ্র বোস
আর্কিটেক্ট, স্ট্রাট ২ বি, ৩য় তল, কলকাতা-৭০০ ০০৪
জনসাধারণকে এতদ্বারা বিজ্ঞপ্তি প্রদান করা হচ্ছে যে,
এল এল পি লিমিটেড লাইবেলিটি পার্টনারশিপ আই
২০০৮ সেকশন ১৩ (৫) অনুযায়ী তাদের রেজিষ্টার
অফিস 'পশ্চিমবঙ্গ রাজ্য' থেকে 'আসাম রাজ্য'
স্থানান্তরের জন্য রেজিষ্টার-এর কাছে একটি আবেদন
জমা করার প্রস্তাব করেছে।

এলএলপি-এর প্রস্তাবিত পরিবর্তনের ফলে স্বার্থ
স্বতন্ত্র হওয়ার সন্ধাননা আছে এমন কোনও ব্যক্তি এই
বিজ্ঞপ্তি প্রকাশিত হওয়ার ২১ (একুশ) দিনের মধ্যে
রেজিষ্টার অফ কোম্পানি, নিজাম প্যালেস,
২য় এম এম ও বিডি, ৩য় তল, ২৩৪/৪, এ জে সি
বোস রোড, কলকাতা-৭০০ ০২০-এর কাছে তাদের
স্বার্থের ধরন এবং বিরোধিতা উল্লেখ করে হলফনামা
সহ সমর্থিত আর্গুমেন্টস প্রদানের পর, তৎসহ
নীচে বর্ণিত টিকানাতে এলএলপি-এর অফিসে
পাঠাতে পারেন।

ওয়ার্ডারফুল ডিলার এলএলপি
প্রদানে বেদপ্রকাশ কাঙ্ক্ষিত, যার নং ৪৫ ভূপেন্দ্র বোস
আর্কিটেক্ট, স্ট্রাট ২ বি, ৩য় তল,
কলকাতা-৭০০ ০০৪

ওয়ার্ডারফুল ডিলার এল এল পি-এর পক্ষে
স্বাঃ/

প্রদীপ কুমার আগরওয়াল
মনোনীত অর্থীকার
তারিখ: ০৬.১১.২০২০
ফোন: কলকাতা
DPIN: ০১৪৬১৩২

ফর্ম নং- আই এন সি-২৫এ
কেন্দ্রীয় সরকার, রিজিওনাল ডিরেক্টর, ইন্টার রিজিওন,
কর্পোরেট বিহায়ট মন্ত্রণালয়, কলকাতা সর্বোচ্চ কোম্পানি
আইন, ২০১৩, কোম্পানি আইন ২০১৩-এর ১৪ ধারা
এবং

কোম্পানি (ইনকর্পোরেশন) কলস, ২০১৪-এর কল
৪১ অনুসারে

বিষয়: নীতাজ টেকনোসফট লিমিটেড, রেজিষ্টার
অফিস: ৫ এল, এডভার্ট, ৪৬/সি, জেপি রোড,
কলকাতা- ৭০০ ০৭২, পশ্চিমবঙ্গ

... আবেদনকারী

এতদ্বারা জনসাধারণের অতি বিজ্ঞপ্তি জারি করা হচ্ছে
যে, পাবলিক কোম্পানি থেকে প্রাইভেট কোম্পানিতে
বদলের উদ্দেশ্যে ৩০ অক্টোবর, ২০২০ তারিখে বিশেষ
সাধারণ সভায় পূর্তি বিশেষ প্রস্তাব অনুযায়ী কোম্পানির
সাক্ষাৎকারের কলকলসের অনুমোদন প্রার্থনা করে
কোম্পানি আইন ২০১৩-এর ১৪ ধারা অনুসারে কেন্দ্রীয়
সরকার-এর কাছে সংশ্লিষ্ট কোম্পানি একটি আবেদন
করার প্রস্তাব করেছে।

কোম্পানির রেজিষ্টার অফিসের প্রস্তাবিত টিকানা
পরিবর্তনের ফলে স্বার্থে স্বতন্ত্র হওয়ার সন্ধাননা আছে
এমন কোনও ব্যক্তি এই বিজ্ঞপ্তি প্রকাশের তারিখ
থেকে চৌদ্দ দিনের মধ্যে রিজিওনাল ডিরেক্টর, ইন্টার
রিজিওন, ২৩৪, এ জে সি বোস রোড, নিজাম প্যালেস,
II এমএস ও বিডি, ৪র্থ তল, কলকাতা-৭০০০২০-
এর কাছে তাঁর/তাদের (স্ট্রীপূঃ) স্বার্থের ধরন এবং
বিরোধিতার কারণ উল্লেখ করে একটি হলফনামা দ্বারা
সমর্থিত আর্গুমেন্টস রেজিষ্টার জাকযোগ্য পাঠাতে
পারেন, তৎসহ নিচে বর্ণিত টিকানাতে অবস্থিত অফিসে,
আবেদনকারী কোম্পানির কাছেও একটি কপি পাঠাতে

প্রকাশ্য বিজ্ঞপ্তি

লিমিটেড লাইবেলিটি পার্টনারশিপ কলস
২০১৭, কল ১৭ (৪) অনুযায়ী।

এলএলপি-এর রেজিষ্টার অফিস এক ব্যক্তি থেকে অন্য
ব্যক্তি স্থানান্তরের উদ্দেশ্যে সংবাদপত্রে
বিজ্ঞপ্তি প্রকাশ

সম্পর্কিত: লাইটসেল ডিকন এলএলপি
(LLPIN:AAI-8267) দ্বারা রেজিষ্টার অফিস
প্রদানে বেদপ্রকাশ কাঙ্ক্ষিত, যার নং ৪৫, ভূপেন্দ্র বোস
আর্কিটেক্ট, স্ট্রাট ২ বি, ৩য় তল, কলকাতা-৭০০ ০০৪
জনসাধারণকে এতদ্বারা বিজ্ঞপ্তি প্রদান করা হচ্ছে যে,
এল এল পি লিমিটেড লাইবেলিটি পার্টনারশিপ আই
২০০৮ সেকশন ১৩ (৫) অনুযায়ী তাদের রেজিষ্টার
অফিস 'পশ্চিমবঙ্গ রাজ্য' থেকে 'আসাম রাজ্য'
স্থানান্তরের জন্য রেজিষ্টার-এর কাছে একটি আবেদন
জমা করার প্রস্তাব করেছে।

এলএলপি-এর প্রস্তাবিত পরিবর্তনের ফলে স্বার্থ
স্বতন্ত্র হওয়ার সন্ধাননা আছে এমন কোনও ব্যক্তি এই
বিজ্ঞপ্তি প্রকাশিত হওয়ার ২১ (একুশ) দিনের মধ্যে
রেজিষ্টার অফ কোম্পানি, নিজাম প্যালেস,
২য় এম এম ও বিডি, ৩য় তল, ২৩৪/৪, এ জে সি
বোস রোড, কলকাতা-৭০০ ০২০-এর কাছে তাদের
স্বার্থের ধরন এবং বিরোধিতা উল্লেখ করে হলফনামা
সহ সমর্থিত আর্গুমেন্টস প্রদানের পর, তৎসহ
নীচে বর্ণিত টিকানাতে এলএলপি-এর অফিসে
পাঠাতে পারেন।

লাইটসেল ডিকন এলএলপি

FINANCIAL EXPRESS

NOTICE
We, Brave Sponges Iron Pvt. Ltd. would like to inform everyone that we have obtained permission (EC) for setting up proposed expansion of the Steel Plant by installation of Pallet Plant with Grinding Facility (2x55 MTPA), Sponge Iron Plant (1x250 TPD Kilo), Induction Furnaces (3x25T), Capacity revision from approved 600 TPD to 1000 TPD Rolling Mill along with 7 MW capacity Cogeneration Plant (WHR based), utilized waste heat from the proposed sponge plant and Producer Gas Plant (12x4000 Nm3/hr) located at Vill. Mahuda, P.O. Rakha, Dist. Panaji, WZ from Ministry of Environment, Forest & Climate Change (J.A. Division), Govt. of India, vide Memo No. F.No. J-11011/758 / 2009-IA (II) dated 05.11.2020.
For Brave Sponges Iron Pvt. Ltd. S.S.

PSL LIMITED
U.C. of Dates & 10-388719
CIN No. 181720DD196PLC022294
NOTICE
Pursuant to Regulation 33 (Listing Obligations and Disclosure Requirements) Regulations, 2015, notice is hereby given that a meeting of Board of Directors of the Company is scheduled to be held on Friday, the 13th day of November, 2020 to consider approval and issue of warrant for the amended Financial Results for the Quarter & Half Year ended on 30th September, 2020.
The said notice is also available on the website of the company at www.pslindia.com and website of the stock exchange at www.bseindia.com and www.nseindia.com.
For PSL LIMITED
Place: NEW DELHI
Date: 06 Nov, 2020
Nitin Jambh
LIQUIDATOR

DYNAMIC MICROSTEPPERS LIMITED
U.C. of Dates & 10-388719
CIN No. 181720DD196PLC022294
NOTICE
Pursuant to Regulation 33 (Listing Obligations and Disclosure Requirements) Regulations, 2015, notice is hereby given that a meeting of Board of Directors of the Company is scheduled to be held on Friday, the 13th day of November, 2020 to consider approval and issue of warrant for the amended Financial Results for the Quarter & Half Year ended on 30th September, 2020.
The said notice is also available on the website of the company at www.pslindia.com and website of the stock exchange at www.bseindia.com and www.nseindia.com.
For Dynamic Microsteppers Limited
Place: Mumbai
Date: 06.11.2020

TATA
TATA STEEL LIMITED
Registered Office: Sombay House, 24, Horns Mundy Street, Fort, Mumbai - 400 001, India
Tel.: +91 22 6655 5292
Email: corporate@tatasteel.com Website: www.tatasteel.com
CIN: L31710MH1907PLC000203
NOTICE
A meeting of the Board of Directors of Tata Steel Limited (the 'Company') will be held on Friday, November 13, 2020, inter alia, to consider and take on record the audited Standalone and unaudited Consolidated financial results of the Company for the quarter and half year ended September 30, 2020.
The financial results will be made available on the website of the Company at www.tatasteel.com as well as on the website of the National Stock Exchange of India Limited at www.nseindia.com and BSE Limited at www.bseindia.com.
Tata Steel Limited
Sd/-
Parvatheswar Kanchandam
Company Secretary &
Chief Legal Officer (Corporate & Compliance)
November 6, 2020
Mumbai
TATA STEEL

HOME CREDIT
Home Credit India Finance Private Limited
CIN: 181819MH1907PLC022294
Regd. Office: 1505 Floor, Tower C DLF Infinity Towers, DLF Cyber City-Phase II, Gurgaon, Haryana -122002.
Website: www.homecredit.co.in
Unaudited financial results for the six month ended September 30, 2020
(All amount in Rupees lakhs unless otherwise stated)
S. No. Particulars
1. Total income from operations
2. Net Profit/(Loss) for the period before tax, exceptional and/or extraordinary items
3. Net Profit/(Loss) for the period before tax (after Exceptional and/or Extraordinary items)
4. Net Profit/(Loss) for the period after tax (after Exceptional and/or Extraordinary items)
5. Total Comprehensive Income for the period (Comprising Profit/(Loss) for the year (after tax) and other comprehensive income)
6. Fee of equity share capital
7. Reserves (excluding revaluation reserve)
8. Net worth
9. Outstanding debt
10. Outstanding convertible preference shares (other than IS)
11. Debt equity ratio
12. Earning per share (of Rs. 10/- each)
13. Capital adequacy ratio (under HSA)
14. Deposit to loan ratio (under HSA)
15. Debt service coverage ratio (under HSA)
16. Interest service coverage ratio (under HSA)
17. For the year ended 30/09/2020 and 30/09/2019 has not been audited.
18. In accordance with Regulation 32 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, the Company has published financial results for the six months ended 30 September 2020. The above unaudited financial results were reviewed by the Audit Committee, at its meeting held on 08 November 2020 and approved by the Board of Directors at its meeting held on 08 November 2020. The above is an extract of the unaudited financial results filed with the Stock Exchange and the website of the Company as per Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The full financial results are available on the website of the Stock Exchange and the website of the Company at www.homecredit.co.in.
19. For the year in accordance with (a), (b), (c) & (d) of the Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, the Company has published financial results for the six months ended 30 September 2020. The above unaudited financial results were reviewed by the Audit Committee, at its meeting held on 08 November 2020 and approved by the Board of Directors at its meeting held on 08 November 2020. The above is an extract of the unaudited financial results filed with the Stock Exchange and the website of the Company as per Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The full financial results are available on the website of the Stock Exchange and the website of the Company at www.homecredit.co.in.
20. The above financial results have not been audited and it is not required to be audited as per Regulation 32(b) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.
For and on behalf of the Board of Directors of Home Credit India Finance Private Limited
Sd/-
Dinesh Mishra
Director

MRVL
MANDHANA RETAIL VENTURES LTD.
THE MANDHANA RETAIL VENTURES LIMITED
CIN: L52390MH2011PLC213340
Registered Office: Plot No. E-132, MIDC Tarpur Industrial Area, Bolisar, Dist. Palghar - 401508
Corporate Office: 014, Peninsula Centre, Dr. S S Rao Road, Parisi, Mumbai - 400012
Tel No: 022 43539790 • Email: cs@mrvl.com • Website: www.mrvlindia.com

Extract of Unaudited Financial Results for the Quarter ended 30th June, 2020
(Rs. in Lakh, except earnings per share)

Sr. No.	Particulars	Quarter Ended		Year Ended	
		30.06.2020	31.03.2020	30.06.2019	31.03.2020
		Unaudited	Audited	Unaudited	Audited
1.	Total Income from Operations	171.60	2,041.04	4,627.46	16,073.17
2.	Net Profit / (Loss) for the period (before tax, Exceptional and/or Extraordinary items)	(68.04)	(1,634.56)	23.54	(2,193.91)
3.	Net Profit / (Loss) for the period before tax (after Exceptional and/or Extraordinary items)	(68.04)	(1,634.56)	23.54	(2,193.91)
4.	Net Profit / (Loss) for the period after tax (after Exceptional and/or Extraordinary items)	(68.04)	(2,564.59)	33.87	(3,105.02)
5.	Total Comprehensive Income for the period (Comprising Profit / (Loss) for the period (after tax) and Other Comprehensive Income (after tax))	(10.47)	22.52	2.70	22.52
6.	Equity Share Capital	2208.26	2208.26	2208.26	2208.26
7.	Other Equity	-	-	-	1,393.10
8.	Earnings Per Share (of Rs. 10/- each) (for continuing and discontinued operations) -				
	1. Basic	(0.31)	(11.61)	0.15	(14.06)
	2. Diluted	(0.31)	(11.61)	0.15	(14.06)

Notes:
1. The above financial results have been reviewed by the Audit Committee and approved by the Board of Directors at their respective meeting held on 06th November, 2020.
2. The above is an extract of the detailed format of Unaudited Financial Results filed with the Stock Exchanges under Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The full format of the Unaudited Financial Results are available on the website of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The full format of the Unaudited Financial Results are available on the website of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 and National Stock Exchange of India Limited at their website www.sebiindia.com and on the website of the Company at www.mrvlindia.com.
By Order of the Board of Directors
FOR THE MANDHANA RETAIL VENTURES LIMITED
Sd/-
PRITVIRAT P. MANDHANA
EXECUTIVE DIRECTOR
DIN: 02445722
Mumbai
06th November, 2020

J. L. Morison (India) Limited
CIN: L18181MH1907PLC022294
Regd. Office: Road Cross 2, Sir R.N. Malhotra Road, Kolkata - 700 001.
Tel: (033) 248 8143, Email: investor@jlmorison.com, Website: www.jlmorison.com
NOTICE OF 30th ANNUAL GENERAL MEETING, REMOTE E-VOTING REGISTRATION AND BOOK CLOSURE
Pursuant to the provisions of Section 108 of the Companies Act, 2013 and Rule 20 of the Companies (Management and Administration) Rules, 2014, notice is hereby given that:
1. The 30th Annual General Meeting (AGM) of the Company will be held on Monday the 30th November, 2020 at 11.45 AM, at Club Executive, EcoSpace Business Park, 199 No. B/11, Arora Road II, Rajarhat, Howrah, Kolkata - 711019 to transact the business as set out in the Notice of AGM dated 17th November, 2020.
2. The Notice of AGM along with Annual Report for the year ended 31st March, 2020 have been sent to all the members at their registered address through courier post and e-mailed at their registered email id on 17th November, 2020.
3. Members holding shares either in physical form or dematerialized form, as on the cut-off date i.e. Friday, 20th November, 2020 may cast their vote electronically on the Ordinary and Special businesses as set out in the Notice of the AGM through electronic voting system of National Securities Depository Limited (NSDL) from a place other than registered office of AGM (Remote E-Voting).
4. All members are informed that:
i. The Ordinary and the Special businesses set out in the Notice of AGM may be transacted through voting by electronic means, i.e. remote e-voting.
ii. The remote e-voting shall commence on Friday, 27th November, 2020 at 9.00 AM.
iii. The e-voting shall end on Sunday, 29th November, 2020 at 5.00 PM.
iv. The cut-off date for determining the eligibility to vote by electronic means or at the AGM is Friday, 20th November, 2020.
5. Any person, who acquires shares of the Company and becomes member of the Company after dispatch of the Notice of the AGM and holding shares as on the cut-off date i.e. Friday, 20th November, 2020, may obtain the login ID and password by sending a request at evoting@jlmorison.com or evoting@jlmorison.com and a person whose name is recorded in the Register of Members and Register of Beneficial Owners as on the cut-off date i.e. Friday, 20th November, 2020 only shall be entitled to avail the facility of remote e-voting as well as voting at the AGM through hybrid voting system.
6. The notice of the AGM is available on the NSDL's website www.evotingindia.com and on the company's website www.jlmorison.com.
7. In case of queries, members may refer to the Frequently Asked Questions (FAQs) for members and sending query through email to evoting@jlmorison.com or contact Mr. Pallavi Mishra, Manager at telephone no. 022-24864545 and fax no. 022-24864545 who will also address the grievance connected with the voting by electronic means. Members may also write to the Company at the email ID investor@jlmorison.com or the Registered Office.
8. Pursuant to the provisions of Section 101 of the Companies Act, 2013 and Regulation 42 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, the Register of Members and the Share Transfer books of the Company will remain closed from Saturday, 21st November, 2020 to Monday, 30th November, 2020 (both days inclusive) for 30th Annual General Meeting and determining the entitlement of the shareholders for the dividend for the year ended 31st March, 2020.
For J. L. Morison (India) Limited
Sd/-
Sonal Nair
Company Secretary & Compliance Officer
Place: Mumbai
Date: 07th November, 2020

Home Credit India Finance Private Limited
CIN: 181819MH1907PLC022294
Regd. Office: 1505 Floor, Tower C DLF Infinity Towers, DLF Cyber City-Phase II, Gurgaon, Haryana -122002.
Website: www.homecredit.co.in
Unaudited financial results for the six month ended September 30, 2020
(All amount in Rupees lakhs unless otherwise stated)
S. No. Particulars
1. Total income from operations
2. Net Profit/(Loss) for the period before tax, exceptional and/or extraordinary items
3. Net Profit/(Loss) for the period before tax (after Exceptional and/or Extraordinary items)
4. Net Profit/(Loss) for the period after tax (after Exceptional and/or Extraordinary items)
5. Total Comprehensive Income for the period (Comprising Profit/(Loss) for the year (after tax) and other comprehensive income)
6. Fee of equity share capital
7. Reserves (excluding revaluation reserve)
8. Net worth
9. Outstanding debt
10. Outstanding convertible preference shares (other than IS)
11. Debt equity ratio
12. Earning per share (of Rs. 10/- each)
13. Capital adequacy ratio (under HSA)
14. Deposit to loan ratio (under HSA)
15. Debt service coverage ratio (under HSA)
16. Interest service coverage ratio (under HSA)
17. For the year ended 30/09/2020 and 30/09/2019 has not been audited.
18. In accordance with Regulation 32 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, the Company has published financial results for the six months ended 30 September 2020. The above unaudited financial results were reviewed by the Audit Committee, at its meeting held on 08 November 2020 and approved by the Board of Directors at its meeting held on 08 November 2020. The above is an extract of the unaudited financial results filed with the Stock Exchange and the website of the Company as per Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The full financial results are available on the website of the Stock Exchange and the website of the Company at www.homecredit.co.in.
19. For the year in accordance with (a), (b), (c) & (d) of the Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, the Company has published financial results for the six months ended 30 September 2020. The above unaudited financial results were reviewed by the Audit Committee, at its meeting held on 08 November 2020 and approved by the Board of Directors at its meeting held on 08 November 2020. The above is an extract of the unaudited financial results filed with the Stock Exchange and the website of the Company as per Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The full financial results are available on the website of the Stock Exchange and the website of the Company at www.homecredit.co.in.
20. The above financial results have not been audited and it is not required to be audited as per Regulation 32(b) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.
For and on behalf of the Board of Directors of Home Credit India Finance Private Limited
Sd/-
Dinesh Mishra
Director

ARTEMIS HOSPITALS
OUR SPECIALTY IS YOU
ARTEMIS MEDICARE SERVICES LIMITED
Plot No.14, Sector 20, Dwarka, South West Delhi, Delhi- 110075
Ph: +91-124-4511111; Fax: +91-124-4588899;
Email: info@artemishospitals.com; Web site: www.artemishospitals.com
CIN: L85110DL2004PLC126414
(In Lakh)

EXTRACT OF CONSOLIDATED FINANCIAL RESULTS FOR THE QUARTER AND HALF YEAR ENDED SEPTEMBER 30, 2020

S. No.	Particulars	Quarter ended		Half Year ended		Year ended
		30-Sep-20	30-Sep-19	30-Sep-20	30-Sep-19	
		(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	
1.	Total Income from Operations	9,232.94	14,733.98	15,505.76	28,204.74	96,501.79
2.	Net Profit/(Loss) for the period (before Tax, Exceptional and/or Extraordinary items)	(34.74)	912.72	(1,706.25)	1,878.49	3,062.91
3.	Net Profit/(Loss) for the period before tax (after Exceptional and/or Extraordinary items)	(34.74)	912.72	(1,706.25)	1,878.49	3,062.91
4.	Net Profit/(Loss) for the period after tax (after Exceptional and/or Extraordinary items)	2.81	538.20	(1,174.39)	964.80	1,946.01
5.	Total Comprehensive Income for the period (comprising Profit for the period (after tax) and Other Comprehensive Income (after tax))	27.38	545.43	(1,157.66)	970.91	1,944.33
6.	Paid-up Equity Share Capital (Equity Shares of Rs. 10/- each)	1,323.77	1,323.77	1,323.77	1,323.77	1,323.77
7.	Reserves (excluding Revaluation Reserve)	-	-	-	-	23,401.98
8.	Earning per Equity Share (Face value Rs. 10/- each)					
	(a) Basic	0.11*	4.16*	-8.73*	7.45*	14.95
	(b) Diluted	0.11*	4.16*	-8.73*	7.45*	14.95
	(* Not annualized)					

Notes:
The key stand-alone financial information of the Company is as under:
(In Lakh)
S. No. Particulars
Quarter ended
30-Sep-20
(Unaudited)

The above is an extract of the detailed format of unaudited financial results filed with the Stock Exchanges under Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The full format of the financial results (Consolidated/ Standalone) are available on the Stock Exchange websites (National Stock Exchange of India Limited (www.nseindia.com) & BSE Limited (www.bseindia.com)) and on the company's website (www.artemishospitals.com).
The above results for the quarter and half year ended were reviewed by the Audit Committee meeting held on November 05, 2020 and approved by the Board of Directors meeting held on November 05, 2020. The Statutory Auditors have expressed an unmodified opinion on the aforesaid results.
The above financial results have been prepared in accordance with the companies (Indian Accounting Standards) Rules, 2015 (Ind AS), as prescribed under Section 133 of the Companies Act 2013, and the other recognised accounting practices and policies to the extent applicable.
For and on behalf of the Board of Directors of Artemis Medicare Services Limited
Sd/-
Omkar S. Kanwar
Chairman & Director
Place : New Delhi
Dated : November 5th, 2020
Kolkata

The Shipping Corporation of India Ltd.
(A Government of India Enterprise)
Shipping House, 248, Madan Mohan Road, Mumbai-400 021. Website: www.scoindia.com
Twitter: @shippingcorp. CIN No. L35130MH1902DD209033

STATEMENT OF UNAUDITED FINANCIAL RESULTS FOR THE QUARTER ENDED 30.09.2020
(Amount in ₹ lakhs)

Sr. No.	Particulars	STANDALONE			CONSOLIDATED		
		Quarter Ended 30.09.2020	Half Year Ended 30.09.2020	Quarter Ended 30.09.2019	Quarter Ended 30.09.2020	Half Year Ended 30.09.2020	Quarter Ended 30.09.2019
		(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)
1.	Total income from Operations	84,321	198,667	97,444	84,321	198,667	97,444
2.	Net Profit/(Loss) for the period (Before Tax, Exceptional and/or Extraordinary items)	13,338	46,496	(4,054)	14,414	49,511	(2,491)
3.	Net Profit/(Loss) for the period before tax (after Exceptional and/or Extraordinary items)	13,338	46,496	(4,054)	14,414	49,511	(2,491)
4.	Net Profit/(Loss) for the period after tax (after Exceptional and/or Extraordinary items)	13,113	44,861	(5,854)	14,189	47,876	(4,091)
5.	Total Comprehensive Income for the period (Comprising Profit/(Loss) for the period (after tax) and Other Comprehensive Income (after tax))	14,111	46,225	(5,513)	15,168	47,464	(5,112)
6.	Equity Share Capital	46,580	46,580	46,580	46,580	46,580	46,580
7.	Reserves (excluding Revaluation Reserve) as shown in the Audited Balance Sheet of the previous year	-	-	-	-	-	-
8.	Earnings Per Share (of ₹ 10 each) (for continuing and discontinued operations) (in ₹)						
	Basic:	2.82	9.63	(1.21)	3.05	10.28	(0.88)
	Diluted:	2.82	9.63	(1.21)	3.05	10.28	(0.88)

a) The above is an extract of the detailed format of Quarterly/Half yearly Financial Results filed with the Stock Exchanges under Regulation 33 of SCOI (Listing and Other Disclosure Requirements) Regulations, 2015. The Full format of the Quarterly/Half yearly Financial Results are available on the Stock Exchange websites (www.bseindia.com and www.nseindia.com) Company's website: www.scoindia.com
b) Standalone & Consolidated Financial results for the quarter and half year ended 30th September 2020 are in compliance with Indian Accounting Standards (Ind-AS).
c) The above results have been reviewed by the Audit Committee and approved by the Board of Directors at their respective meetings held on 07th November 2020.
For The Shipping Corporation of India Ltd
Mrs. H. K. Joshi
Chairperson & Managing Director & Director (Finance) Add.Charge
DIN - 07085755
Place : Mumbai
Date : 06.11.2020
TRANSPORTING GOODS. TRANSFORMING LIVES.

Annexure-13



R K Mishra <rk.mishra@shakambharigroup.in>

Submission of Environment Statement (Form-V) for FY: 2020-21 of M/S Bravo Sponge Iron Pvt. Limited

1 message

R K Mishra <rk.mishra@shakambharigroup.in>

Fri, Oct 29, 2021 at 5:44 PM

To: mswarupk@wbpcb.gov.in

Cc: rdez@fsi.nic.in, Sanjeev Kumar Sachan <sanjeev.sachan@shakambharigroup.in>, Sanjay Kumar Singh <sanjay.singh@shakambharigroup.in>

Dear Sir,

With reference to above subject we are submitting attached herewith the Environment Statement (Form-V) for the financial year ending 31st March, 2021 of M/S Bravo Sponge Iron Pvt. Limited, Vill-Mahuda, PO-Rukni, Dist-Purulia (WB) for your kind consideration please.

Kindly acknowledge our submission

With regards,

Yours faithfully,

for **Bravo Sponge Iron Pvt. Limited**

R. K. Mishra

DGM-EHS

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