



**BalMukund**  
**Concast**  
**Pvt.Ltd.**

(Formerly Known as Balmukund Concast Limited)  
**AN ISO 9001:2015 COMPANY**  
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Corporate Identity Number - U72100WB1995PTC281737

Date:-10-12-2025


To,  
The Member Secretary  
State Environment Impact Assessment Authority  
02<sup>nd</sup> Floor, Beltron Bhawan ,  
LB Shastri Nagar,  
Bailey Road Patna -800023.

Sub:-Compliance Report of EC Condition Issued vide SEIAA Bihar Letter no:- vide  
F.No.SIA/3(a)2299(EXP)/2023, dt:-11-05-2023.

Dear Sir,  
We are enclosing details of 6 Monthly Compliance report of EC Condition Issued vide SEIAA, Bihar Vide  
Letter no:- F.No.SIA/3(a)2299(EXP)/2023, dt:-11-05-2023. Alongwith document and Photographs  
Ending SEP – 2025.

This is for your kind information & needful action.

With Regard  
Sincerely Yours  
BALMUKUND CONCAST PRIVATE LIMITED

(Authorize signatory )   
Authorized Signatory

Enclosed:- As Mention above.

Copy Forwarded to  
1) The Member Secretary  
BSPC Board Patna, Alongwith,  
Document and Photographs,  
For Information.

2) Regional office.,  
Ministry of Environment, forest & Climate Change.,  
Rachi, Alongwith, Document and Photographs,  
For Information.



## Six Monthly Compliance Report on Condition of

### Environmental Clearance ending Sep 2025

(Environmental Clearance Granted by SEIAA, Bihar vide F.No.SIA/3(a)2299(EXP)/2023 Identification  
No.EC13B008 BR 110743, dt:-11-05-2023

For establishment of proposal on Additional manufacturing

M.S Billet/Ingot existing capacity of 64,350 MTPA to 1,50,000 MTPA (Additional-85,650 MTPA) &  
TMT Bar /Rod Existing capacity of 60,000 MTPA to 1,80,000 MTPA (Additional-1,20,000 MTPA).

S.No	Conditions of Environmental Clearance	Compliances	Proof of Evidence
	Statutory Compliances		
	i. The project shall obtain consent To establish/operate under the provisions of air (prevention & control of pollution) Act, 1981 and the water (prevention & control of pollution) Act, 1974 from the concerned state pollution control board/ committee.	We have obtained CTE from BSPC Board vide Letter no.-1143, dt:-02-07-2023 obtained CTO under the water Act 1974 & The Air Act 1981 vide BSPC Board Letter no -315 (Emission) & 316 (Discharge) dt-03-04-2025 for total production of M.S Billet/Ingot capacity- 1,50,000TPA & TMT Bar/Rod capacity-1,80,000 TPA as per above sanctioned capacity from SEIAA Bihar. The existing CTO issued by BSPC Board are valid till 03-04-2030.	Copy of new CTE And new CTO obtained from B.S.P.C Board are (Attached).
ii	The project proponent shall obtain the necessary permission from the central ground water authority, in case of drawl of ground water/from the competent authority concerned incase of drawl of surface water Required for the project.	We have obtained permission from C.G.W.A., for withdrawal of required fresh water consumption 90KLD. Copy of Latest permission letter issued by CGWA is being submitted hereby.	Copy of New NOC Attached. annexure 1.
iii	The project proponent shall obtain authorization under the Hazardous and other waste management rules, 2016as amended fromtime to time.	No Hazardous waste are generated from such type of Iron & Steel Induction furnace and Rolling Mill (Secondary metallurgical, ferrous & non-ferrous) Industries, Other waste i.e. process solid waste are Iron Slag, Mill Scale & dust/Ash. These wastes are Managed properly.	

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Air Quality monitoring and preservation			
i.	The project proponent shall install 24X7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in environmental (protection) rules 1986 vide G.S.R. 277(E) dated 31 <sup>st</sup> March, 2012 (applicable to IF/EAF) as amended from time to time; S.O. No.-3305(E) dated 7th, December, 2015 (thermal power plant) as amended from time to time according to equipment supplier specification through labs recognized under environmental (protection) Act, 1986 or NABL accredited laboratories.	We have installed 24x7 continuous emission monitoring system (Stack emission) and data are being uploaded to CPCB/SPCB website. Copy of bill received from supplier M/s Green consultancy & engineering Services Pvt. Ltd. New Delhi-110017, regarding installation of online monitoring system with photographs are being submitted to SIEAA Bihar.	Hard copy of online continuous, Emission monitoring machine Photographs annexure 2.
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under environmental (protection) Act 1986 or NABL accredited laboratories.	We monitoring fugitive emission inside the plant premises as directed by CPCB/ State pollution control board through recognized testing laboratory accredited under EP Act & NABL- Recent test report conducted & monitored by M/s Shiva Test House Patna.	Copy of Latest Test Report Date:- 16.10.2025 attached. Annexure-3
iii.	The project proponent shall install system carryout continuous air quality monitoring For common/criteria parameters relevant to the main pollutants released (eg PM10 and PM25 in reference emission, SO2 and NOX in reference to SO2 and NOX emission 0 with in outside the plant area (at least at four location one within and three out side the plant area at an angle of 120 each), covering upwind and downwind direction (case to case small plants; manual; large plants; continuous),	Proper pollution control devices /system are installed to keep AAQ including Pm10, Pm.2.5, SO2 and No2 inside plant area and outside the plant area maintaining the quality of parameters are being attached.  We have made proper system to carryout AAQ monitoring of relevant Parameters inside at 2 different locations with the plant area. Current test reports are attached. All pollution find within the prescribed standard fixed by CPCB Norm.  Our unit comes under Orange Category.	Copy of latest Test Report Date:- 16.10.2025 are attached. Annexure-4

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iv	The project proponent shall submit monthly summary report of continuous stack emission and air quality/fugitive emission to SEIAA, Bihar regional office of MoEF & CC, zonal office of CPCB and regional office of SPCB along with six-monthly monitoring report.	Monthly summary report of continuous Stack emission From JULY 2025 to SEP 2025 are attached and also prepared separately in record book.	Copy of Report July 25 to Sep 2025 attached Annexure-5
v	Appropriate air pollution control (APC) system shall be provided for all the dust generation points including fugitive dust from all the dust from all vulnerable sources.	Appropriate Air Pollution Control (APC) system are provided to all the dust generating source points including fugitive dust from all sources.	
vi	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bag.	Leakage detection and mechanized bag cleaning facilities are provided for better housekeeping including dusting and moping to cleaning of floors, window panels, glasses, machine cleaning and maintenance.	
vii	Sufficient number of mobile of stationary vacuum cleaners shall be provide to clean plant roads, shop floors, roof regularly.	We have provided Moping Machine as well as Manual cleaning to clean inside plant roads and floor area. Regular manual sweeping are also done.	Photo of Moping Machine Attached Annexure-6
viii	Recycle and reuse Iron fines and such other fines collected in the pollution control devices and vacuum clearing devices in the process after briquetting/agglomeration.	Iron Scraps and Mill scale including iron fines are reused as raw material of M.S Billet Crushed Slag dust is stored separately inside the unit and sold to cement manufacturers local villagers for Road filling as community welfare development Program. Fines and dust collected from bag filters And other non cyclable waste materials are disposed /used inland filling.	
ix	The project proponent shall use leak proof trucks/ dumpers carrying coal and other raw materials and cover them with tarpaulin.	Transport of raw materials are done in leak proof Trucks/dumpers carrying coal and other raw materials and covered them with Tarpaulin.	Cover truck Photo Attached Annexure-7
x	The project proponent shall provide covered sheds for raw materials like scraps and sponge iron, lumps ore ,coke, coal, etc.	We have made covered shed for storage of raw materials i.e. Scraps, Sponge, Ferro Alloys, Coal, Slag, dust and Ash separately inside the unit.	

xi	The project proponent shall provide primary and secondary furnace extraction system at all melting furnaces.	Primary & Secondary Fume extraction system followed by F.D Fans/ ID Fans with proper height of Stack are installed to keep emission within the prescribed standard in the induction melting furnace.	
xii	Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor house, oil cellars.	Proper designed ventilation system with adequate numbers and size are provided for adequate air changes for all tunnels, motor, house, oil cellars.	
xiii	Fixing water sprinklers in plant campus and use water tanker for sprinkling water on approach road of the unit at least twice daily or as per requirement to minimize air pollution due to dust.	Fixed type water sprinklers as well as water spraying through manual system on all approach roads of the unit are provided to minimize the fugitive dust emission and maintaining the Ambient Air Quality inside /outside the unit as per standard fixed by the Board.	
xiv	Mist spraying for dust suppression in the campus.	This system is not practically possible in such type of induction furnace (CCM Method) cum Rolling Mill ( M S Structure items) unit .Regular water Spraying are done in the campus.	
<b>WATER QUALITY MONITORING AND PRESERVATION</b>			
i.	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) and sufficient Number of piezometer /sampling wells in the plant and adjacent areas through lab recognized under environment (protection) ACT, 1986 or NABL accredited laboratories.	We have obtained permission from CGWA for abstraction of total required fresh water -90 KL/Day. We have installed telemetric Digital flow water meter and piezometer at inlet point of ground water extraction. For calibration Record of water consumption and logbook is also being maintained. Ground water quality are also monitored twice a year by recognized lab (NABL accredited)/ CPCB. Current test report attached .All parameters are within the norms. (Latest fire NOC no PA2025A06357 ISSUED DATED 07-10-2025 also attached) valid till 25-08-2026	Photo of water meter and Piezometer attached Annexure-8  latest water test report dt 25-11-2025 Annexure-09  Copy of fire noc attached Annexure-10

ii.	The project proponent shall submit monthly summary report of continuous effluent monitoring and result of manual effluent testing and manual monitoring of ground water quality to regional office of MoEF&CC, ZONAL OFFICE CPCB and regional office of SPCB along with six monthly monitoring report.	No Industrial/ Cooling waste water is generated from our induction furnace and rolling Mill. Cooling water is kept in recirculation and reused. Monitoring report of treated domestic waste water conducted by recognized laboratory i.e .M/s Shiva Test House, Patna, attached, which is within the prescribed standards of the Board.	Latest Test Report Dated 16-10-2025 attached, Annexure-11
iii	Adhere to zero liquid discharge.	We are maintaining Zero liquid Discharge.	
iv.	Sewage treatment plant shall be provide the ETP for treatment of domestic waste water to meet the prescribed standards.	Domestic waste water generation is maximum 15 KL/Day Primary settling tank followed by soak pit has been made for treatment of domestic waste water to meet the standard a per CPCB norms. Treated water is are used in plantation are manual dust suppression inside the unit.	Photo of STP Attached, Annexure-12
v.	The project proponent shall provide the ETP for effluents to rolling units to meet the standards prescribed in G.S.R. 277 (E) 315 <sup>1</sup> March, 2012 (applicable to IF/EAF) as amended form time to time.	No industrial/Cooling waste water are generated from our continuous casting mechanism Billet/rolling Mill. Cooling water is kept in recirculation system. Cooling tank is regularly being cleaned. Sludge is dumped inside the low land area of the unit.	
vi	Garland drains and collection pits shall be provided for each stock pile to arrest the runoff in the event of heavy rains and to check the water pollution due to surface run off.	Separate domestic and Rain water drain connected with HDPE pipeline are provided inside the premises. Rain water harvesting system has been developed to arrest the run-off water and to check the surface water pollution.	
vi	The project proponent shall practice rain water harvesting to maximum possible extent.	Rain water harvesting practice are done with maximum possible extent to reused in plantation & dust suppression.	
viii	The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used Water ,practicing cascade use and by recycling treated water.	Maximum efforts are taken to minimize the fresh water from ground water source. Cooling water is kept in recirculation system and reused again in the Process. Domestic treated waste water is used in plantation and dust suppression to minimize fresh ground water consumption.	
<b>NOISE MONITORING AND PREVENTION</b>			

i.	Noise level survey shall be carried as per the prescribed guidelines and report on this regard shall be submitted to regional officer of ministry as a part of the six-monthly compliance report.	Current Noise level report monitored & analyzed by M/s Shiva Test House, Patna is being submitted SEIAA Bihar and BSPC Board as per prescribed guideline latest test report is attached.	Copy of noise report Date :-16-10-2025 are enclosed. Annexure-13
ii.	The ambient noise level should conform to the standards prescribed under environmental (protection) Act rules, 1986 viz 75 dBb (A) during day time and 70 dB(A) during night time.	Ambient Noise level are kept within the prescribed standard under environmental (protection) Act rules, 1986 viz. 75dBb (A) during daytime and 70 dB(A) during night time. Test report is being submitted to CPCB/BSPCB with six monthly compliance reports.	Ambient Noise Level Report Date 16-10-2025 enclosed. Annexure-14

ENERGY CONSERVATION MEASURES			
i.	The project proponent shall provide waste heat recovery system (pre-heating of combustion air at the flue gases of reheating furnaces.	Continuous casting mechanism are adopted in induction furnace using Electricity as power for making Billet/ Ingot Molten Billet(metal ) is passed through CCM in the Rolling Mill for making TMT Bar/ Rod (MS Structures items) with proper heat control system installed at sources to check any leak age of combustion hot air or gases.	
ii.	Practice hot charging of slabs and billets/ bloom as far as possible.	Hot charged slabs and Bille/ Bloom are directly passed in Rolling Mill through CCM.	
iii.	Ensure installation of regeneration type burners on all reheating furnaces.	Installation of regeneration type burners are not practical in the Electric induction furnace for making TMT Bar/Rod with CCM facilities.	
iv.	Provide solar power generation on roof tops of building far solar light system for all common areas street light parking around project area and maintain the same regularly.	solar power generation system are being installed for use of light system at all common area, streetlights, parking area, inside the unit.	Photo of Solar Light System Attached. Annexure-15

v.	Project proponent shall use LED bulbs in their offices and residential areas.	LED bulbs /lights are provided in the plant office/ working area and Labor quarters area to save the energy.	Photo of LED Lighting System Attached . Annexure-16
<b>WASTE MANAGEMENT</b>			
i.	Used refractories shall be recycled as far as possible	Used refractories materials are reused in the plant(Road Grading, Landscaping material) or flooring in the furnace areas.	
ii.	Oily scum and metallic sludge recovered from boiling mills ETP shall be mixed, dried, and briquetted and reused in melting furnaces.	Oily scum and metallic sludge recovered from cooling Tank are stored separately inside in the unit and use in melting furnace as well as land filling inside the campus with proper treatment.	
iii.	100% utilization of fly ash shall be ensured all the fly ash shall provided to cement and bricks manufacturers for further utilization an memorandum of understanding in this regards shall be submitted to the ministry's regional office.	No Coal Ash (Fly Ash) generated from our Production Furnace producing Billet /Ingot cum Rolling Mill with CCM system. Grinded Sludge dust are sold or given free of cost to cement and Bricks manufacturers for reutilization as per their order . as well as also use in building construction and Road filling outside nearby the villagers.	
iv.	The waste oil and greases and other hazardous waste shall be disposed of as per the hazardous & other waste (management &trans boundary movement) rules, 2016.	Spent lubricating Oil & Grease/ waste Diesel Oil are kept separately in plastic sealed jar/ containers. The quantity of such waste are less than 60Liters/ Month. we give it to vendors for recycle/ reuse.	
v.	Kitchen waste shall be composed or converted to biogas for further use (to be decided on case to case basic depending on type and size of plant)	Kitchen waste (biodegradable waste)are utilied as composting inside the premises.	
<b>GREEN BELT</b>			
i.	Green belt shall be developed in an area equal to 33%of the plant area with a native tree species in according with CPCB guidelines. The green belt shall Inter alia cover the entire periphery of the plant.	Green belt has been developed in the vacant area of the unit all around the premises in the present infrastructure.	Copy of Plantation certificates and photos detailed attached Annexure-17

ii	The project proponent shall prepare GHG emissions inventory for the plant shall submit the programme for reduction of the same including carbon sequestration including plantation.	GHG emission inventory inside the plant shall be done as far as possible by hiring experts in the field of Environment, through such type of gases emission i.e SO <sub>2</sub> , NO <sub>2</sub> , O <sub>3</sub> , CO, Lead, Ammonia, Benzene etc. are not found inside the Ambient Air. Maximum plantation are done around the Vacant area of the unit to maintain GHG emission.	
<b>PUBLIC HEARING AND HUMAN HEALTH ISSUES</b>			
i.	Emergency preparedness plan based on the hazard identification and risk assessment (HIRA) and disaster management plan shall be implemented.	Emergency preparedness plan based on the hazard identification and risk assessment (HIRA) and disaster management plan are already submitted earlier to SEIAA Bihar and BSPC Board. Latest safety audit report 2025 enclosed.	Latest safety audit report 2025 enclosed. Annexure-18
ii.	The project proponent shall carryout heat stress analysis for the work men who work in high temperature work zone and provided personal protection equipment (PPE) as per the Norms of factory Act.	To protect from heat stress of workers all required personal protection equipment ventilations etc as per the factory act are provided and follow strictly as per factory Act.	
iii.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as clean fuel for cooking, mobile toilets mobile STP, Safe drinking water, medical healthcare, careche etc the housing may be in the form of temporary structure to be removed after the completion of the project.	All basic infrastructures and housing facilities with other required facility are provided to the residing labourers at the site. The workers/ labourers are mostly belongs to the nearby villages, localities . Regular health surveillance checkup are done through engaged registered medical practitioners . All workers are covered under EPF, ESI and other statutory law.	
iv.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the factories Act.	Regular health check-up of all workers are done regularly by medical officer and records are being maintained as per the factory act.	Submitted letter copy attached. Annexure-19
<b>CORPORATE ENVIRONMENTAL RESPONSIBILITY</b>			
i.	The project proponent shall comply with the provision contained in the ministry OM vide F.NO.22-65/2017- IA. III dated 1 <sup>st</sup> May, 2018 as applicable, regarding corporate environmental responsibility.	We are complying with the provision contained in the ministry OM vide F.No 22-65/2017 IA-III dated 1 <sup>st</sup> May 2018 as applicable, regarding corporate environmental responsibility.	Copy of CSR Activity Details From April 2025 to Sep 2025 Attached Annexure-20

<p>ii. The Company shall have a well laid down environmental policy duly approved by the board directors., the environmental policy should prescribed for standard operating procedures to have proper checks and balances and to bring into focus any infringements /deviation/violations of the environment/ forest/ wildlife norms/ conditions and/or shareholder /stake holder .The copy of the boards resolution in this regard shall be submitted to the MoEF &amp; CC as a part of six-monthly report.</p>	<p>An environment policy to implement provisions of law &amp; guideline framed under the rules are approved by the company Board of Directors. We are complying the guideline/ direction/ suggestion issued/given by CPCB/BSPCB.</p>	
<p>iii. A separate environmental cell both at the project and company head quarter level, with qualified personal shall be setup under the control of senior executive, who will direct to the head of the organization.</p>	<p>A separate Environmental cell has been setup under the leadership of the General Manager supported by Sr. Engineer engaged in the company to comply the Environmental issues on Behalf of the company apart from their work.</p>	
<p>iv. Action plan for implementation of EMP and environmental condition along with responsibility matrix of the company shall be prepared and shall be dully approved by competent authority. The year wise fund year marked for environmental protection measure shall be kept in separate account and not be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the SEIAA, Bihar /Ministry/ Regional Officea long with Six monthly compliance report.</p>	<p>Action plan for implementation of EMP submitted in SEIAA Bihar/BSPC Board at the time of submission of E.C and CTE are implemented. The plan has been also approved by the company. The year wise funds earmarked for Environmental protection measures are kept in separate account head and not diverted for any other purpose. Progress report is under preparation which shall be forwarded to SEIAA, Bihar and BSPC Board, shortly.</p>	
<p>v. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.</p>	<p>Self-environmental audit are conducted annually.</p>	
<p>Vi .All there commendation made in the charter on corporate responsibility for environment protection (CREP)forthe plants shall be implemented.</p>	<p>All there commendation made in the charter on corporate responsibility for environment protection (CREP) are being implemented.</p>	
<p><b>SPECIAL CONDITIONS</b></p>		
<p>i. Regular water sprinkling shall be done on peripheral roads used for transportation of raw material and finished products within 1 km from the proposed plant boundary to minimize air pollution during operation phase.</p>	<p>Regular water spraying are done through mobile tankers on peripheral roads used for transportation of raw materials and finished products to minimize and maintain air pollution as far as possible.</p>	
<p><b>MISCELLANEOUS</b></p>		

i. The project proponent shall make public the environmental clearance granted for their project along with the environmental condition and safeguards at their cost by prominently advertising it at least in two local newspaper of the district or state, of which one shall be in the project proponent website permanently.	The present Environmental Clearance regarding Expansion of the Project Letter has been uploaded in the company website and also advertised/ published to the local newspaper/ printing press in Patna District as public notice. Copy of published notice in two local news are Submitted earlier.	
ii. Entry inside the plant premises to all the worker/ labour / supervisor/ managers shall only be given after having all personal protective gears.	These Rules are strictly followed. No person/ workers are allowed to enter inside the plant working area without having proper personnel protective gears.	
iii. The project proponent shall maintain regularly the material balance and shall report and shown as and when asked for.	Material balance chart are prepared daily and display at the company site office Display Board And also kept in record.	
iv. 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 receipts.	Copy of Environmental clearance have submitted to the concerned as well as to D.M Patna, Chief Executive Nagar Parishad Bihta, Patna, SDO Danapur, Patna & local Mukhya and also displaying the copy at our company website.	
v. The project proponent shall upload the status of compliances of the stipulated environmental clearance condition including result of monitored data on their website and update the same of half yearly basis.	We have upload and submit the status of compliances of the stipulated environmental clearance condition including result of monitored data on our company website.	
vi. The project proponent shall monitor the criteria pollution level namely, PM to SO2, NOx (ambient level as well as stacks emission) or critical parameters, indicated for the projects and display the same at convenient location for disclosure to the public and put on the website of the company.	We are monitoring the criteria pollutants level namely; PM10, SO2, NOx and CO (ambient level as well as stacks emission) and display the same at the office site of the company for disclosure to the public and put on the website of the company.	
vii. The project proponent shall submit six monthly reports on the status of the status of the compliance of the stipulated environmental condition on the website of the website of ministry of environmental, forest and climate	We are submitting six monthly status of the compliance of the stipulated environmental clearance conditions ending sep 2025 to the Ministry of Environment, forest and Climate Change website.	Copy of six monthly report ending SEP 2025 attached.
viii. The Project proponent shall submit the environmental statement for each financial year in form-V to the concerned safe pollution control board as prescribed under the environmental (protection) rules, 1986 as amended subsequently and put on the website.	The environmental statement for financial year ending March, 2025 in form-V to the Bihar State Pollution Control Board as prescribed under the environmental (protection) rules, 1986 as amended subsequently submitted hereby with a copy to BSPC Board.	Cop of env. Statement ending march 2025 enclosed. Annexure-21

ix. The project proponent shall inform the Regional Office as well as SEIAA/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.	The project construction work shall be completed by 31 <sup>st</sup> October, 2023 and the date of commissioning the production is FEB- 2024. The final closure and approval of the project was declared on 31 <sup>st</sup> March, 2024.	
x. The project authorities must strictly adhere to the stipulation made by the state pollution control board the state government.	The project is strictly adhere to the stipulation made by Central & State Pollution Control Board.	
xii. The project proponent shall abide by all the commitments and recommendation made in the EIA/EMP report, commitment made during public hearing and also that during their presentation to the State Expert Appraisal Committee.	We abide the commitments and recommendations made in the SEIAA, Bihar as far as possible.	
xiii. No further expansion or modification in the plant shall be carried out without prior approval of SEIAA/Bihar.	Any further, expansion or modification in the plant will be carried out after getting prior approval of SEIAA, Bihar/BSPC Board.	
xiv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of environmental	We agree	
xv. The SEIAA, Bihar may revoke or suspend the clearance if implementation of any of the above conditions is not satisfactory.	We agree	
xvi. The SEIAA Bihar reserve the right to stipulated additional condition if found necessary the company in a time bound manner shall implement these conditions.	Accepted	
xvii. The Regional Office of the MoEF & CC/ SEIAA, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officers(s) of the Regional Office by furnishing the requisite data/information monitoring report.	We shall fully cooperate to the concerned officials to monitor compliance of the conditions and shall cooperate them at any moment to furnish the requisite data/information/Reports.	
xviii. The above condition shall be enforced inter-alia under the provision of the water (prevention & control of pollution) Act, 1974, the air (preservation & control of pollution) act 1981, the environmental protection act, 1986 hazardous and other wastes (management and trans boundary movement) rules, 2016 and the public liabilities insurance act, 1911 along with their amendments and rules and any other orders passed by the Hon'ble supreme court /High Court and any other court of laws Relating to the subject matter.	We agree to comply the applicable rules and order passed by any court of law relating to the subject matter.	

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<p>xix. The Environmental Clearance shall remain valid for seven years from the date of its issuance.</p>	<p>We noted.</p>	
<p>xviii. Any appeal against this EC shall lie with the national green tribunal, if preferred, with the national green tribunal, if preferred  with in period of 30 days as prescribed under section 15 of the national green Tribunal act, 2010.</p>	<p>We noted.</p>	

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Ref. No.:-

**CONSENT-TO-ESTABLISH' (NOC)**

**UNDER SECTIONS 25/26 OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND 21 OF THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981**

**REFERENCE:**

- (i) Name and address of the proponent: Sri Santosh Kumar Kandola, M/s Balmukund Concast Private Limited, 108, Kalyani Complex, Exhibition Road, Dist.-Patna-800001; and
- (ii) On-line application No. 7410288 dated 22.03.2023 of the proponent for expansion of the unit for 'Re-rolling Mill' at Plot No./Khasra No.- 1708,1714,1730-34, Khata No.- 29,34,72, Mauza-Mahadeopur, At-Mahadeopur Phulari, P.O.-Bihta, Dist-Patna-801103; for capacity:-M.S. Ingot/Billet (From 64350 TPA to 150000 TPA)-85650 MT/yr & TMT Bar/Rod (From 60000 TPA to 180000 TPA)-120000 MT/yr).

**AFTER CONSIDERING:**

- (i) The facts stated in their application;
- (ii) Bihar State Pollution Control Board's Notification No. 26 dated 08.11.2003, Notification No-03, dated 04.02.2016 & Memo No-1336, dated 13.10.2016;
- (iii) Provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981; and
- (iv) Document uploaded by the applicant, Affidavit dated 15.03.2023 submitted by the proponent in compliance of sitting guideline of the Board.
- (v) Submission of bank grantee Rs. 3.00 lac and Rs. 27,02,000/- (As directed by SEIAA, Bihar).

**NOC IN FAVOUR OF THE PROPONENT AT THE SAID SITE IS HEREBY ACCORDED SUBJECT TO THE FOLLOWING CONDITIONS:**

- (i) That, you have not submitted copy of NOC obtained from CGWA for abstraction of ground water, till date; therefore, construction work shall be started after obtaining required NOC as per prevailing guidelines of CGWA/CGWB. In the event of non-compliance, legal action may be taken under the provisions of the Water Act, 1974 and the Air Act, 1981;
- (ii) The proponent shall obtain 'Consent-to-Operate' under sections 25 & 26 of The Water Act, 1974 and Section 21 of The Air Act, 1981 prior to commissioning of the plant from Bihar State Pollution Control Board;
- (iii) That, they shall comply with the condition of Environmental Clearance;
- (iv) The effluent (Domestic or Trade) and emission (including noise) shall conform to the standard prescribed under The Rules;
- (v) That, they shall have to comply with provisions (whichever applicable) of the Environment (Protection) Rules, 1986 and notification issued there under;
- (vi) The unit/plant with its pollution control arrangement shall be established under the shed;

- (vii) The unit shall provide adequate dust extraction/suppression system at various dust generation points. All roads/vehicular movement areas at the site plant should be pucca/stabilized with stone aggregates and regular sweeping & sprinkling of water to be ensure so that no dust is generated with vehicular movement;
- (viii) That, covered shed should be provided for storage of all raw materials;
- (ix) That, diesel generating sets (DG Sets), if any; as source of backup power should be provided with an integral acoustic enclosure and the maximum permissible sound pressure level for new D.G. set shall be 75 dB(A) at 1 meter from the enclosure surface. The height of exhaust of DG sets should be as: Exhaust Stack Height formula:- (Ht of Building in meter +  $0.2\sqrt{KVA}$ ) m; it should be installed on pucca base with anti vibration pads;
- (x) That, they shall ensure all possible measures to be implemented to control noise pollution and the ambient noise levels should conform to the standards prescribed under the Noise Pollution (Regulation and Control) Rules 2000, as amended to date viz. 75 dB(A) during day time and 70 dB (A) during night time;
- (xi) That, they shall ensure unit operations are carried out with minimal noise disturbance to the surrounding environment; good housekeeping is maintained in the premises, good cleaning and work practices are maintained;
- (xii) That, the unit shall submit AAQ (including noise) report every year within consent period;
- (xiii) That, industrial waste water, if any shall be treated adequately and clear water shall be re-used further inside campus in gardening. The domestic waste water shall be disposal to soak pits via septic tank;
- (xiv) That, pickling/acid washing shall not be done without prior permission from the Board;
- (xv) That, water meter conforming to ISO standards shall be installed at the intel point of water uptake as well as at all necessary points to monitor the daily water consumption;
- (xvi) That, use of water efficient devices/fixtures and appliance should be promoted;
- (xvii) That, storm water shall not be allowed to mix with domestic water and/or floor washings etc. It shall be channelized through separate drains passing through a HDPE lined pit having holding capacity of 10 minutes (hourly average) of rainfall;
- (xviii) That, tree plantation in vacant space of the campus shall be done to develop as green belt and to control ecology of area surrounding the unit;
- (xix) That, the Environmental statement as prescribed in the E (P) Rules, 1986 ( see rule 14) for the each financial year ending the 31<sup>st</sup> March, shall be submitted by the month of September every year;
- (xx) That, in compliance of direction of the Hon'ble Supreme Court and vide Board's HQ ref no.- 2638, dated 09.07.2019, they shall make provisions for display of data outside main factory gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises;
- (xxi) That, notwithstand any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under;

- (xxi) That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under;
- (xxii) This NOC is granted on the basis of affidavit/Undertaking submitted by the applicant and if any serious objection is raised and found to be true as regards to siting of the above plant and pollution control measures then they (unit) shall have to close the unit forthwith and shift to a suitable location; and
- (xxiii) This NOC is subject to the condition that the information / paper's submitted by the proponent is found to be false or misleading at any stage, the NOC shall be revoked at proponent's risk and cost.

**NOTE:**

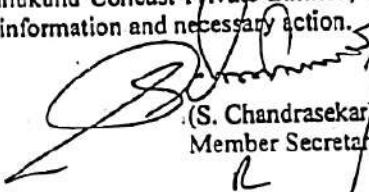
1. Bihar State Pollution Control Board reserves the option to revise or add other conditions, if necessary, for protection of Environment in general and for Pollution Control in particular;
2. The present NOC should not be construed as an assurance for the grant of 'Consent-to-Operate' the proposed plant but shall be subject to compliance of all the conditions indicated above; and
3. The NOC, granted, shall be valid for a period of one year from the date of issue.

Sd/-  
(S. Chandrasekar)  
Member Secretary

Memo No.:- 1143

Patna, dated: - 02/7/23

Copy forwarded to: Sri Santosh Kumar Kandoia, M/s Balmukund Concast Private Limited, 108, Kalyani Complex, Exhibition Road, Dist.-Patna-800001; for information and necessary action.

  
(S. Chandrasekar)  
Member Secretary



**BIHAR STATE POLLUTION CONTROL BOARD**  
Beltron Bhawan, Shastri Nagar, Patna - 800 023

Ref. No- 315

Patna, dated- 03.4.25

**EMISSION CONSENT ORDER**

With reference to the on-line application no.- 10423745, dated 17.01.2025 and all document affidavit of M/s Balmukund Consent Pvt. Ltd., Balmi Sirsiya, Madan Sirsiya, East Champaran-845426; for consent under sections 21 of the Air (Prevention & Control of Pollution) Act, 1981, he/they is/are granted consent to operate his/their 'M.S. Billet & TMT Bar/Rod Structures' unit' of (capacity: M.S. Billet- (108000 TPA to 150000 TPA) & TMT Bar/Rod Structures- (125000 to 180000 TPA) Mauza-Mahadeopur, At-Mahadeopur Phulari, Bihta, Dist.-Patna-801103; for the period of five years from the date of issue subject to the following conditions:-

1. That, he/they shall not make any alteration, addition, deletion or modification in the plant without the prior clearance from the Board and shall also abide by the obligations under sections 22,23 and 31A of the Air (Prevention & Control of Pollution) Act, 1981 and further shall extend co-operation to the Board in performing its functions entrusted under sections 24,25 and 26 of the Act;
2. That, he /they shall comply with the requirements of rule 14 of the Environment (Protection) Rules, 1986; relevant rules of the Hazardous and Others Wastes (Management, Handling & Transboundary Movement), Rules 2016; rules of the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989; and the provisions of the Public Liability Insurance Act, 1991, whichever is applicable;
3. That, he/they shall monitor his/their emission(s) and the ambient air quality from representative point regularly and shall maintain its quality in conformity with Board's standards and shall produce its proof, as and when asked for;
4. That, he/they shall submit application for consent before 30 days before the date of expiration of the consent or within 30 days from the date of receipt of this order, whichever is applicable;
5. That, the unit shall submit Ambient Air Quality and Ambient Noise Level report yearly to the Board and the quality of report shall be as per prescribed Standard of the Board;
6. That, water spraying shall be done on all pollution generating point inside the unit;
7. That, the unit shall store their solid waste/ ash etc inside the premises and use/disposed of properly;
8. That, adequate safety measures shall be provided inside the unit;
9. That, tree plantation in vacant space of the campus shall be done to develop as green belt and to control ecology of area surrounding the unit;
10. That, the environmental statement for each financial year ending 31<sup>st</sup> Sept. in Form-V as is amended to be submitted by the proponent to the Board as prescribed in the Environment (Protection) Rules, 1986;
11. That, the unit shall installed adequate fire fighting arrangements in the unit as per the norms of fire fighting department before commissioning of the unit;

12. That, in compliance of direction of the Hon'ble Supreme Court and vide Board's HQ ref no.- 2638, dated 09.07.2019, they shall make provisions for display of data outside main factory gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises;
13. That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under; and
14. That, CTO is granted on basis of affidavit/undertaking up-loaded by the applicant and it is subject to the condition that in the event of any information/documents submitted by the proponent are found false or misleading at any stage, the CTO granted, shall be revoked and legal action shall be initiated.

To,  
Sri Mithlesh Kumar Sharma,  
M/s Balmukund Conesat Pvt. Ltd.,  
Balmi Sirsiya, Madan Sirsiya,  
East Champaran-845426

  
(Neeraj Narayan)  
Member-Secretary



**BIHAR STATE POLLUTION CONTROL BOARD**  
Parivesh Bhawan, NSD-2, Patliputra Industrial Area  
Patliputra, Patna - 800 010

Ref. No.- 316


Patna, dated- 03.4.25

**DISCHARGE CONSENT ORDER**

With reference to the application no-10423745, dated 17.01.2025 and all document affidavit of M/s Balmukund Concsat Pvt. Ltd., Balmi Sirsiya, Madan Sirsiya, East Champaran-845426; for consent under sections 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, he/they is/are granted consent to operate his/their 'M.S. Billet & TMT Bar/Rod Structures' unit of (capacity: M.S. Billet- (108000 TPA to 150000 TPA) & TMT Bar/Rod Structures- (125000 to 180000 TPA) Mauza-Mahadeopur, At-Mahadeopur Phulari, Bihta, Dist.-Patna-801103; for the period of five years from the date of issue with the following conditions:-

- 1 That, he/they shall not make any alteration, addition, deletion or modification in the plant without the prior clearance from the Board and shall also abide by the obligations under sections 24, 31 and 33A of the Water (Prevention & Control of Pollution) Act, 1974 and further shall extend co-operation to the Board in performing its functions entrusted under sections 20, 21, 23, 30 and 32 of the Act;
- 2 That, he/they shall comply with the requirements of Rule 14 of the Environment (Protection) Rules, 1986; provisions (whichever applicable) of the Hazardous And Other Wastes (Management and Transboundary Movement) Rules, 2016, Rules 4, 5, 7, 8, 10, 11, 12, 13, 15 and 18 of the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989; and the provisions of the Public Liability Insurance Act, 1991, whichever is applicable;
- 3 That, he/they shall monitor his/their effluent(s) regularly and maintain its quality in conformity with Board's standards and shall produce its proof, as and when asked for;
- 4 That, he/they shall submit application for consent again 30 days before the expiration of the period of consent or within 30 days from the date of receipt of this order, whichever is applicable;
- 5 That, they shall operate Effluent treatment plant regularly and maintain its quality in conformity with Board's standard and shall submit analysis report annually;
- 6 That, the Environmental Statement as prescribed in the E (P) Rules, 1986 [see rule 14] for the each financial year ending the 31<sup>st</sup> March, shall be submitted by the month of September every year;
- 7 That, they shall make provisions for display of data outside main unit gate about quantity and quality of water discharge and air emission along with solid waste generated within the unit premises;
- 8 That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under; and
- 9 That, this CTO is granted on basis of information/document up-loaded by the applicant and it is subject to the condition that in the event of any information/documents submitted by the proponent are found false or misleading at any stage, the CTO granted, shall be revoked at proponent's risk and cost and legal action shall be initiated.

To,  
Sri Mithlesh Kumar Sharma,  
M/s Balmukund Concsat Pvt. Ltd.,  
Balmi Sirsiya, Madan Sirsiya,  
East Champaran-845426

  
(Neeraj Narayan)  
Member-Secretary



Annexure-2

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

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

Project Name:	Balmukund Concast Pvt. Ltd.											
Project Address:	Balmukund Concast Pvt. Ltd., Mahadeopur, phulari, Bihta, patna											
Town:	Bihta (np)	Block:	Bihta									
District:	Patna	State:	Bihar									
Pin Code:												
Communication Address:	Balmukund Concast Pvt. Ltd., Mahadeopur, Phulari, Bihta, Patna -801103, Bihta, Patna, Bihar - 801103											
Address of CGWB Regional Office :	Central Ground Water Board Mid-Eastern Region, 6th & 7th Floor, Lok Nayak Jai Prakash Bhawan, Frazer Road Dak Banglow, Patna, Bihar - 800011											
1. NOC No.:	CGWA/NOC/IND/REN/2/2024/10327			2. Date of Issuance	13/12/2024							
3. Application No.:	21-4/407/BR/IND/2018			4. Category: (GWRE 2023)	Safe							
5. Project Status:	Existing Ground Water			6. NOC Type:	Renewal							
7. Valid from:	23/01/2025			8. Valid up to:	22/01/2028							
9. Ground Water Abstraction Permitted:												
	Fresh Water		Saline Water		Dewatering		Total					
	m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year				
	90.00	32850.00					90.00	32850.00				
10. Details of ground water abstraction /Dewatering structures												
	Total Existing No.:2						Total Proposed No.:0					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	2	0	0	0	0	0	0	0	0	0
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps												
11. Ground Water Abstraction/Restoration Charges paid (Rs.):							98550.00					
12. Environment Compensation (if applicable) paid (Rs.):							0.00					
13. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers						Monitoring Mechanism					
							Manual	DWLR**	DWLR With Telemetry			
**DWLR - Digital Water Level Recorder	1						0	1	0			

(Compliance Conditions given overleaf)

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


18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011  
Phone: (011) 23383561 Fax: 23382051, 23386743  
Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये  
SAVE WATER - SAVE LIFE

Annexure-2

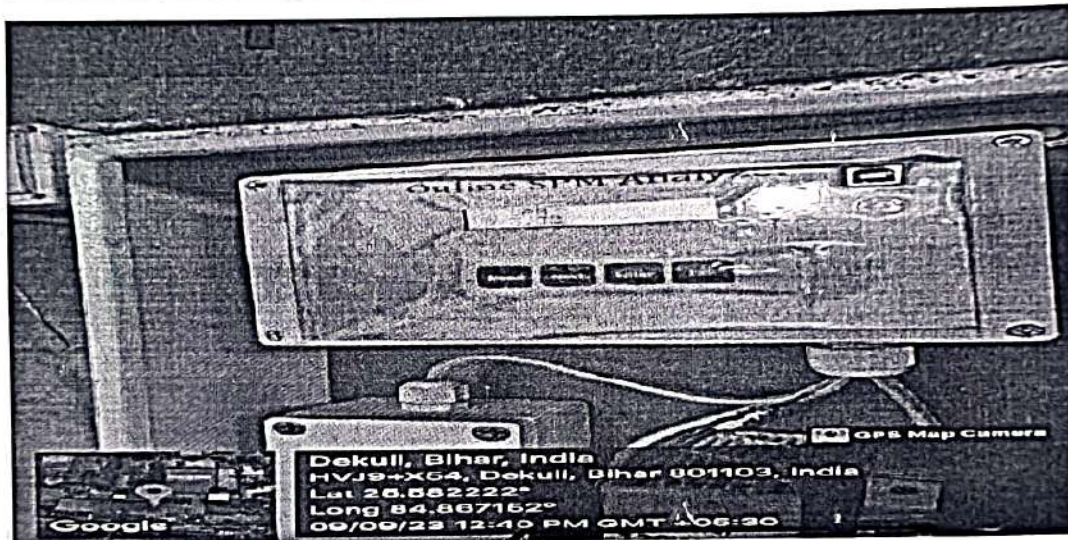
**GREEN CONCERNS CONSULTANCY & ENGINEERING SERVICES PVT.LTD**

575, 1st Floor, Main Road, Chirag Delhi, New Delhi-110017  
 Mobile NO.: +919891235994, E-Mail Id: greenconcern2014@gmail.com  
 IEC No : AAFCG6027R, PAN No. : AAFCG6027R

GSTIN : 07AAFCG6027R222		TAX INVOICE										Original Duplicate Triplicate																																																																																			
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State: Delhi				Place of Supply: Bihar																																																																																											
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1	Monitoring System for SPM	902780	Nos	2.0	1,80,000.00	3,60,000.00					18.00%	64,800.00	4,24,800.00																																																																																		
2	Installation Charge	998519	Nos	1.0	15,000.00	15,000.00					18.00%	2,700.00	17,700.00																																																																																		
<b>TOTAL</b>						<b>3,75,000.00</b>						<b>67,500.00</b>	<b>4,42,500.00</b>																																																																																		
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This is Computer Generated Invoice

EMISSION MONITORING SYSTEM EQUIPMENT PHOTOGRAPHS





**OMSHIVA TEST HOUSE  
PRIVATE LIMITED**

..... PROTECTING SINCE 1988

TESTING | CONSULTING | RESOLVING | TRAINING

**Head Office :** Anheore-3,4,11/3/14  
122-C, Aastha, Road No. 5A,  
Patliputra Colony,  
Patna - 800 013 (Bihar)  
Contact us : +918076880249  
+919431047908  
Email : [ceo@ahivatesthouse.in](mailto:ceo@ahivatesthouse.in)  
[cao@ahivatesthouse.in](mailto:cao@ahivatesthouse.in)



TC-14251

OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178

**TEST REPORT**

**Name and Address of Customer:**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : Treated Effluent Sample  
Location of Sampling : Domestic Waste - From Discharge Point - no. 1  
W.O No.: NIL  
WO Date: 07.10.2025

**Laboratory Provided Details:**

ULR Number STH/TR/25-26/10/178  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Method of Sampling IS 3025, APHA  
Env. Condition Temp. 29°C Humidity 52%  
Sample Quantity & Container 2 L.; Polypropylene Bottle (02)  
Sample Collected by Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**

Sample Code STH/25/10/178  
Analysis Start Date 10.10.2025  
Analysis Completion Date 15.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
Any Specific Test Method No  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

Sl. No.	Parameters	Unit	Method of Test	Limit as per E (P) Rules Schedule VI	Results
1.	pH at 25°C	---	IS 3025 (Part-11)	5.5 to 9.0	6.85
2.	Suspended Solids	mg/l.	IS 3025(Part-17)	100.00	43.0
3.	Oil & Grease	mg/l.	IS 3025 (Part-39)	10.00	<4.0
4.	B.O.D. (3 days at 27°C)	mg/l.	IS 3025 (Part-44)	30.00	12.0
5.	C.O.D.	mg/l.	IS 3025 (Part-58)	250.00	70.0
6.	Dissolved Phosphate as P	mg/l.	APHA ( 4500-P-D )	5.00	1.2
7.	Fluoride as F	mg/l.	APHA 4500 (F D)	2.00	0.48
8.	Ammonical Nitrogen as N	mg/l.	IS 3025 (Part-34)	50.00	11.2
9.	Total Kjeldahl Nitrogen as N	mg/l.	APHA (4500 N org)	100.00	17.9
10.	Total Dissolved Solids	mg/l.	IS 3025 (Part-16)	Not Specified	484.0
11.	Sulphate as SO4	mg/l.	APHA (4500-E)	Not Specified	32.4
12.	Chloride as Cl	mg/l.	IS 3025 (Part-32)	Not Specified	28.0

*Vishal Sharma*  
Reviewed by :  
Vishal Sharma (DQM)

*Sayan Sankar*  
Authorized Signatory :  
S.S. Rukhalyar, Sec. Ic (Effluent)



*Shreyasee Prasad*  
Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

--- END OF REPORT ---

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[oo@omshivatesthouse.in](mailto:oo@omshivatesthouse.in)



OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(A)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : AAQ (As per NAAQS)  
Location of Sampling : Near Main Gate  
W.O No.: NIL  
WO Date: 07.10.2025

**Laboratory Provided Details :**

ULR Number STH/TR/25-26/10/178(A)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Method of Sampling IS 5182 (Part - 14 & 5)  
Env. Condition Temp. 29°C Humidity 52%  
Instrument ID STH/Equip/26, STH/Equip/113  
Sample Quantity & Container 30 ml x 6 for each (NO<sub>2</sub>, SO<sub>2</sub>); Filter Paper & Sample Carriage Bottle  
Sample Collected by Mr. Chitranjan Kumar, Lab Representative

**Analysis Details :**

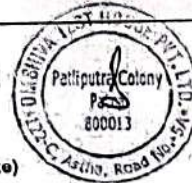
Sample Code STH/25/10/178(A)  
Analysis Start Date 10.10.2025  
Analysis Completion Date 15.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
Any Specific Test Method No  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

Parameters	Unit	Method of Test	Limit as per NAAQS 2009	Results
1. Particulate Matter (PM <sub>10</sub> )	µg / m <sup>3</sup>	IS 5182 (Part-23)	100 µg / m <sup>3</sup>	80.8
				67.6
				80.8
2. Particulate Matter (PM <sub>2.5</sub> )	µg / m <sup>3</sup>	IS 5182 (Part-24)	60 µg / m <sup>3</sup>	42.6
				32.6
				46.3
3. Sulphur Dioxide as SO <sub>2</sub>	µg / m <sup>3</sup>	IS 5182 (Part-2)	80 µg / m <sup>3</sup>	16.2
				14.2
				9.3
				8.5
				11.6
4. Nitrogen Dioxide as NO <sub>2</sub>	µg / m <sup>3</sup>	IS 5182 (Part-6)	80 µg / m <sup>3</sup>	17.0
				36.1
				35.1
				27.9
				30.3
				30.3
Average Value				76.4
PM <sub>10</sub>	µg / m <sup>3</sup>			40.5
PM <sub>2.5</sub>	µg / m <sup>3</sup>			12.8
SO <sub>2</sub>	µg / m <sup>3</sup>			32.9
NO <sub>2</sub>	µg / m <sup>3</sup>			

*Vishal Sharma*  
Reviewed by:  
Vishal Sharma (DQM)

*Abhishek Kumar*  
Authorized Signatory:  
Abhishek Kumar, Sec. Uc (Air Proximate)



*Shreyas Prasad*  
Quality Manager:  
Dr. (Mrs.) Shreyas Prasad

--- END OF REPORT ---

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TC-14251

OMSHIVA TEST HOUSE PVT LTD



STH/25/10/178(B)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : AAQ (As per NAAQS)  
Location of Sampling : Near Office  
W.O No.: NIL  
WO Date: 07.10.2025

**Laboratory Provided Details :**

ULR Number STH/TR/25-26/10/178(B)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Method of Sampling IS 5182 (Part - 14 & 5)  
Env. Condition Temp. 29°C Humidity 52%  
Instrument ID STH/Equip/27, STH/Equip/115  
Sample Quantity & Container 30 ml x 6 for each (NO<sub>2</sub>, SO<sub>2</sub>); Filter Paper & Sample Carriage Bottle  
Sample Collected by Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**

Sample Code STH/25/10/178(B)  
Analysis Start Date 10.10.2025  
Analysis Completion Date 15.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
Any Specific Test Method No  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

Parameters	Unit	Method of Test	Limit as per NAAQS 2009	Results
1. Particulate Matter (PM <sub>10</sub> )	µg / m <sup>3</sup>	IS 5182 (Part-23)	100 µg / m <sup>3</sup>	78.0
				67.5
				75.5
2. Particulate Matter (PM <sub>2.5</sub> )	µg / m <sup>3</sup>	IS 5182 (Part-24)	60 µg / m <sup>3</sup>	45.6
				31.7
				41.8
3. Sulphur Dioxide as SO <sub>2</sub>	µg / m <sup>3</sup>	IS 5182 (Part-2)	80 µg / m <sup>3</sup>	16.8
				14.0
				8.4
				10.7
				15.3
4. Nitrogen Dioxide as NO <sub>2</sub>	µg / m <sup>3</sup>	IS 5182 (Part-6)	80 µg / m <sup>3</sup>	19.1
				35.7
				34.7
				29.9
				28.2
				32.8
Average Value				36.8
PM <sub>10</sub>	µg / m <sup>3</sup>			73.7
PM <sub>2.5</sub>	µg / m <sup>3</sup>			39.7
SO <sub>2</sub>	µg / m <sup>3</sup>			14.0
NO <sub>2</sub>	µg / m <sup>3</sup>			33.0

*Vishal Sharma*  
Reviewed by :  
Vishal Sharma (DQM)

*Abhishek Kumar*  
Authorized Signatory :  
Abhishek Kumar, Sec. /c (Air Proximate)



*Shreyasee Prasad*  
Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

--- END OF REPORT ---

**N.B.:**

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TC-14281

OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(C)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : AAQ (As per NAAQS)  
Location of Sampling : Near Production Area  
W.O No.: NIL  
WO Date: 07.10.2025

**Laboratory Provided Details :**

ULR Number STH/TR/25-26/10/178(C)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Method of Sampling IS 5182 (Part - 14 & 5)  
Env. Condition Temp. 29°C Humidity 52%  
Instrument ID STH/Equip/54, STH/Equip/116  
Sample Quantity & Container 30 ml x 6 for each (NO<sub>2</sub>, SO<sub>2</sub>); Filter Paper & Sample Carriage Bottle  
Sample Collected by Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**

Sample Code STH/25/10/178(C)  
Analysis Start Date 10.10.2025  
Analysis Completion Date 15.10.2025

Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
Any Specific Test Method No  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

Parameters	Unit	Method of Test	Limit as per NAAQS 2009	Results
1. Particulate Matter (PM <sub>10</sub> )	µg / m <sup>3</sup>	IS 5182 (Part-23)	100 µg / m <sup>3</sup>	82.0
				67.9
				77.5
2. Particulate Matter (PM <sub>2.5</sub> )	µg / m <sup>3</sup>	IS 5182 (Part-24)	60 µg / m <sup>3</sup>	44.3
				34.2
				45.6
3. Sulphur Dioxide as SO <sub>2</sub>	µg / m <sup>3</sup>	IS 5182 (Part-2)	80 µg / m <sup>3</sup>	16.5
				10.4
				7.9
				8.6
				13.4
4. Nitrogen Dioxide as NO <sub>2</sub>	µg / m <sup>3</sup>	IS 5182 (Part-6)	80 µg / m <sup>3</sup>	15.7
				36.2
				33.9
				26.1
				30.8
Average Value				34.4
PM <sub>10</sub>				35.0
PM <sub>2.5</sub>				75.8
SO <sub>2</sub>				41.4
NO <sub>2</sub>				12.1
				32.7

*Vishal Sharma*  
Reviewed by :  
Vishal Sharma (DQM)

*Abhishek Kumar*  
Authorized Signatory :  
Abhishek Kumar, Sec. I/c (Air Proximate)



*Shreyasee Prasad*  
Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

— END OF REPORT —

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PRIVATE LIMITED**

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[info@omshivatesthouse.in](mailto:info@omshivatesthouse.in)



OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(D)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : AAO (As per NAAQS)  
Location of Sampling : Near Labour Room  
W.O No.: NIL  
WO Date: 07.10.2025

**Laboratory Provided Details :**

ULR Number STH/TR/25-26/10/178(D)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Method of Sampling IS 5182 (Part - 14 & 5)  
Env. Condition Temp. 29°C Humidity 52%  
Instrument ID STH/Equip/62, STH/Equip/108  
Sample Quantity & Container 30 ml x 6 for each (NO<sub>2</sub>, SO<sub>2</sub>); Filter Paper & Sample Carriage Bottle  
Sample Collected by Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**

Sample Code STH/25/10/178(D)  
Analysis Start Date 10.10.2025  
Analysis Completion Date 15.10.2025

Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
Any Specific Test Method No  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

Parameters	Unit	Method of Test	Limit as per NAAQS 2009	Results
1. Particulate Matter (PM <sub>10</sub> )	µg / m <sup>3</sup>	IS 5182 (Part-23)	100 µg / m <sup>3</sup>	80.1
				62.9
				71.6
2. Particulate Matter (PM <sub>2.5</sub> )	µg / m <sup>3</sup>	IS 5182 (Part-24)	60 µg / m <sup>3</sup>	40.2
				32.6
				41.4
3. Sulphur Dioxide as SO <sub>2</sub>	µg / m <sup>3</sup>	IS 5182 (Part-2)	80 µg / m <sup>3</sup>	17.8
				12.6
				10.0
				6.9
				11.6
4. Nitrogen Dioxide as NO <sub>2</sub>	µg / m <sup>3</sup>	IS 5182 (Part-6)	80 µg / m <sup>3</sup>	15.4
				36.1
				30.9
				25.0
				26.8
Average Value				33.7
PM <sub>10</sub>				35.5
PM <sub>2.5</sub>				71.6
SO <sub>2</sub>				38.1
NO <sub>2</sub>				12.4
				31.3

*Vishal Sharma*  
Reviewed by : Vishal Sharma (DQM)

*Abhishek Kumar*  
Authorized Signatory : Abhishek Kumar, Sec. I/c (Air Proximate)



*Shreyasee Prasad*  
Quality Manager : Dr. (Mrs.) Shreyasee Prasad

— END OF REPORT —

**N.B.:**

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Email : [info@omshivatesthouse.in](mailto:info@omshivatesthouse.in)  
[info@omshivatesthouse.in](mailto:info@omshivatesthouse.in)



OMSHIVA TEST HOUSE PYT LT  
STH/25/10/178(E)

## TEST REPORT

### Name and Address of Customer :

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

### Information by Customer :

Name / Nature of Sample : Stack Emission  
Location of Sampling : Inside Premises  
W.O No.: NIL  
WO Date: 07.10.2025

### Laboratory Provided Details :

ULR Number STH/TR/25-26/10/178(E)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Method of Sampling IS 11255 (Part-1,2,3 & 7)  
Env. Condition Temp. 29°C Humidity 52%  
Instrument ID STH/Equip/117  
Sample Quantity & Container 60 ml; Thimble & Sample Carriage Bottle

### Analysis Details :

Sample Code STH/25/10/178(E)  
Analysis Start Date 10.10.2025  
Analysis Completion Date 15.10.2025

Sample Condition on Receipt Fit for analysis

Items required to be Tested As per contract

Any Specific Test Method No

Reporting Date 16.10.2025

Sample Collected by Mr. Chitranjan Kumar; Lab Representative

Report prepared by Palak Rai

## ANALYSIS RESULTS

Parameters	Unit	Method of Test	Results	
1. Type of Fuel	---		Electricity	
2. Stack Connected to	---		Induction Furnace with Black Filter	
3. Stack No.	---		1	
4. Height of Stack (as reported)	Meter		31.5 M.	
5. Dia. of Stack at Top (as reported)	Meter		0.8 M.	
6. Draft	---		Natural	
7. Material of Construction	---		M.S.	
8. Ambient Temperature	°C		30.0	
9. Flue Gas Temperature	°C		130.0	
10. Velocity	m/sec.	IS 11255 (Part-3)	7.8	
11. Volumetric Flow Rate	NM <sup>3</sup> /hr.		10825.0	
12. Sampling Point	Meter		6.6 M.	
			Standards as per EC & E(P) Rules	Concentration
13. Particulate Matter (P.M.)	mg / NM <sup>3</sup>	IS 11255 (Part-1)	50 mg / NM <sup>3</sup>	22.8
14. Sulphur Dioxide (SO <sub>2</sub> )	mg / NM <sup>3</sup>	IS 11255 (Part-2)	300 mg / NM <sup>3</sup>	8.1
15. Oxides of Nitrogen (NO <sub>x</sub> )	mg / NM <sup>3</sup>	IS 11255 (Part-7)	1000 mg / NM <sup>3</sup>	132.9

Limit : As per Central Pollution Control Board norms SPM will be 1600.00 mg/NM<sup>3</sup> in Less than 2 TPH Boiler

*Vishal Sharma*

Reviewed by:  
Vishal Sharma (DQM)

*Abhishek Kumar*

Authorized Signatory:  
Abhishek Kumar, Sec. I/c (Air Proximate)

--- END OF REPORT ---



*Shreyasee Prasad*

Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

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[ceo@omshivatesthouse.in](mailto:ceo@omshivatesthouse.in)



TC-14251

OMSHIVA TEST HOUSE PYT LTI

STH/25/10/178(F)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadcopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : Stack Emission  
Location of Sampling : Inside Premises  
W.O No.: NIL  
WO Date: 07.10.2025

**Laboratory Provided Details :**

ULR Number STH/TR/25-26/10/178(F)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Method of Sampling IS 11255 (Part-1,2,3 & 7)  
Env. Condition Temp. 29°C Humidity 52%  
Instrument ID STH/Equip/117  
Sample Quantity & Container 60 ml; Thimble & Sample Carriage Bottle

**Analysis Details :**

Sample Code STH/25/10/178(F)  
Analysis Start Date 10.10.2025  
Analysis Completion Date 15.10.2025

Sample Collected by Mr. Chitranjan Kumar; Lab Representative

Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
Any Specific Test Method No  
Reporting Date 16.10.2025  
Report prepared by Palak Rai

**ANALYSIS RESULTS**

Parameters	Unit	Method of Test	Results		
1. Type of Fuel	---		COAL		
2. Stack Connected to	---		Free Reheated Furnace		
3. Stack No.	---		II		
4. Height of Stack (as reported)	Meter		31.5 M.		
5. Dia. of Stack at Top (as reported)	Meter		0.8 M.		
6. Draft	---		Natural		
7. Material of Construction	---		M.S.		
8. Ambient Temperature	°C		30.0		
9. Flue Gas Temperature	°C		127.0		
10. Velocity	m/sec.		IS 11255 (Part-3)	7.2	
11. Volumetric Flow Rate	NM <sup>3</sup> /hr.			10285.2	
12. Sampling Point	Meter			6.9 M.	
			<b>Standards as per EC &amp; E(P) Rules</b>	<b>Concentration</b>	
13. Particulate Matter (P.M.)	mg / NM <sup>3</sup>	IS 11255 (Part-1)	50 mg / NM <sup>3</sup>	24.8	
14. Sulphur Dioxide (SO <sub>2</sub> )	mg / NM <sup>3</sup>	IS 11255 (Part-2)	300 mg / NM <sup>3</sup>	15.7	
15. Oxides of Nitrogen (NO <sub>x</sub> )	mg / NM <sup>3</sup>	IS 11255 (Part-7)	1000 mg / NM <sup>3</sup>	141.8	

Limit : As per Central Pollution Control Board norms SPM will be 1600.00 mg/NM<sup>3</sup> in Less than 2 TPH Boiler

*Vishal Sharma*

Reviewed by:  
Vishal Sharma (DCM)

*Abhishek Kumar*

Authorized Signatory:  
Abhishek Kumar; Sec./I/c (Air Proximate)



*Shreyasee Prasad*  
Quality Manager:  
Dr. (Mrs.) Shreyasee Prasad

— END OF REPORT —

**N.B.:**

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# OMSHIVA TEST HOUSE PRIVATE LIMITED

..... PROTECTING SINCE 1988

TESTING | CONSULTING | RESOLVING | TRAINING

**Head Office :**  
122-C, Aashra, Road No. 5A,  
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Contact us : +918076880249  
+919431047908  
Email : [soo@omshivatesthouse.in](mailto:soo@omshivatesthouse.in)  
[soo@omshivatesthouse.in](mailto:soo@omshivatesthouse.in)



OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(G)

## TEST REPORT

### Name and Address of Customer :

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

### Information by Customer :

Name / Nature of Sample : Fugitive Emissions in Work Zone Area  
Location of Sampling : 10 mt. Away from Super light Building  
W.O No.: NIL  
WO Date: 07.10.2025

### Sampling Details :

ULR Number : STH/TR/25-26/10/178(G)  
Date of Sampling : 09.10.2025  
Sample Received on : 10.10.2025  
Env. Condition : Temp. 29°C Humidity 52%  
Method of Sampling : IS : 5182 (Part 4); 1999  
Instrument ID : STH/Equip/64  
Sample Quantity & Container : Filter Paper (01)  
Sample Collected by : Mr. Chitranjan Kumar; Lab Representative

### Analysis Details :

Sample Code : STH/25/10/178(G)  
Analysis Start Date : 10.10.2025  
Analysis Completion Date : 15.10.2025  
Sample Condition on Receipt : Fit for analysis  
Items required to be Tested : As per contract  
Any Specific Test Method : No  
Reporting Date : 16.10.2025  
Report Prepared By : Palak Rai

## ANALYSIS RESULTS

S. N.	Sampling Point (10 m. away from each location)	Limit as per E(P) Rules	Concentration of Total Dust (PM)
		(µg/M <sup>3</sup> )	
1	10 mt. Away from Super light Building	2000	1047.8



*Vishal Sharma*

Reviewed by :  
Vishal Sharma (DQM)

*Abhishek Kumar*

Authorized Signatory :  
Abhishek Kumar, Sec. I/c (Air Proximate)

*Shreyasee Prasad*

Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

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[ceo@shivatesthouse.in](mailto:ceo@shivatesthouse.in)



OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(H)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadecopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : Fugitive Emissions in Work Zone Area  
Location of Sampling : 10mt. Away from Purchase stock  
W.O No.: NIL  
WO Date: 07.10.2025

**Sampling Details :**

ULR Number STH/TR/25-26/10/178(H)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Env. Condition Temp. 29°C Humidity 52%  
Method of Sampling IS : 5182 (Part 4); 1999  
Instrument ID STH/Equip/65  
Sample Quantity & Container Filter Paper (01)  
Sample Collected by Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**

Sample Code STH/25/10/178(H)  
Analysis Start Date 10.10.2025  
Analysis Completion Date 15.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
Any Specific Test Method No  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

S. N.	Sampling Point (10 m. away from each location)	Limit as per E(P) Rules	Concentration of Total Dust (PM)
		(µg/M <sup>3</sup> )	
1	10mt. Away from Purchase stock	2000	1284.6



*Vishal Sharma*

Reviewed by ;  
Vishal Sharma (DQM)

*Abhishek Kumar*

Authorized Signatory :  
Abhishek Kumar, Sec. I/c (Air Proximate)

*Shreyasee Prasad*

Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

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OMSHIVA TEST HOUSE PVT LTD

STH/25/10/178(I)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : Fugitive Emissions in Work Zone Area  
Location of Sampling : 10mt. away from Production 442  
W.O No.: NIL  
WO Date: 07.10.2025

**Sampling Details :**

ULR Number STH/TR/25-26/10/178(I)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Env. Condition Temp. 29°C Humidity 52%  
Method of Sampling IS : 5182 (Part 4); 1999  
Instrument ID STH/Equip/67  
Sample Quantity & Container Filter Paper (01)

**Analysis Details :**

Sample Code STH/25/10/178(I)  
Analysis Start Date 10.10.2025  
Analysis Completion Date 15.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract

Sample Collected by Mr. Chitrnanjan Kumar, Lab Representative

Any Specific Test Method No  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

S. N.	Sampling Point (10 m. away from each location)	Limit as per E(P) Rules	Concentration of Total Dust (PM)
		(µg/M <sup>3</sup> )	
1	10mt. away from Production 442	2000	1147.6



*Vishal Sharma*  
Reviewed by :  
Vishal Sharma (DQM)

*Abhishak Kumar*  
Authorized Signatory :  
Abhishak Kumar, Sec. I/c (Air Proximate)

*Shreyasee Prasad*  
Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

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[cac@omshivatesthouse.in](mailto:cac@omshivatesthouse.in)



OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(J)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : Fugitive Emissions in Work Zone Area  
Location of Sampling : 10mt.away from First Area Dept 402  
W.O No.: NIL  
WO Date: 07.10.2025

**Sampling Details :**

ULR Number : STH/TR/25-26/10/178(J)  
Date of Sampling : 09.10.2025  
Sample Received on : 10.10.2025  
Env. Condition : Temp. 29°C Humidity 52%  
Method of Sampling : IS : 5182 (Part 4); 1999  
Instrument ID : STH/Equip/68  
Sample Quantity & Container : Filter Paper (01)  
Sample Collected by : Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**

Sample Code : STH/25/10/178(J)  
Analysis Start Date : 10.10.2025  
Analysis Completion Date : 15.10.2025  
Sample Condition on Receipt : Fit for analysis  
Items required to be Testad : As per contract  
Any Specific Test Method : No  
Reporting Date : 16.10.2025  
Report Prepared By : Palak Rai

**ANALYSIS RESULTS**

S. N.	Sampling Point (10 m. away from each location)	Limit as per E(P) Rules	Concentration of Total Dust (PM)
		(µg/M <sup>3</sup> )	
1	10mt.away from First Area Dept 402	2000	1055.5



*Vishal Sharma*

Reviewed by :  
Vishal Sharma (DQM)

*Abhishek Kumar*

Authorized Signatory :  
Abhishek Kumar, Sec. In (Air Proximate)

*Shreyasee Prasad*

Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

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[ceo@abhivatesthouse.in](mailto:ceo@abhivatesthouse.in)



OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(K)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Sampling Details :**

ULR Number            STH/TR/25-26/10/178(K)  
Date of Sampling        09.10.2025  
Sample Received on    10.10.2025  
Env. Condition        Temp. 29°C    Humidity 52%  
Method of Sampling    IS : 5182 (Part 4); 1999  
Instrument ID            STH/Equip/99  
Sample Quantity & Container            Filter Paper (01)  
Sample Collected by    Mr. Chitranjan Kumar; Lab Representative

**Information by Customer :**

Name / Nature of Sample :    Fugitive Emissions in Work Zone Area  
Location of Sampling :        10mt. away from Centre area of Dept. 421  
W.O No. :                        NIL  
WO Date :                        07.10.2025  
Analysis Details :  
Sample Code                    STH/25/10/178(K)  
Analysis Start Date            10.10.2025  
Analysis Completion Date    15.10.2025  
Sample Condition on Receipt    Fit for analysis  
Items required to be Tested    As per contract  
Any Specific Test Method     No  
Reporting Date                 16.10.2025  
Report Prepared By             Palak Rai

**ANALYSIS RESULTS**

S. N.	Sampling Point (10 m. away from each location)	Limit as per E(P) Rules	Concentration of Total Dust (PM)
		(µg/M <sup>3</sup> )	
1	10mt. away from Centre area of Dept. 421	2000	1311.5



*Vishal Sharma*

Reviewed by :  
Vishal Sharma (DQM)

*Abhishek Kumar*

Authorized Signatory :  
Abhishek Kumar, Sec. Vc (Air Proximate)

*Shreyasee Prasad*

Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

--- END OF REPORT ---

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[ceo@omshivatesthouse.in](mailto:ceo@omshivatesthouse.in)



OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(L)

## TEST REPORT

**Name and Address of Customer :**  
M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**  
Name / Nature of Sample : Ambient Noise Level  
Locallon of Sampling : Near Main gate  
W.O No.: NIL  
WO Date: 07.10 2025

**Laboratory Provided Details :**  
ULR Number STH/TR/25-26/10/178(L)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Env. Condition Temp. 29°C Humidity 52%  
Method of Sampling IS : 9989  
Instrument ID STH/Equip/166  
Sample Quantity & Container NA  
Sample Collected by Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**  
Sample Code STH/25/10/178(L)  
Analysis Start Date 09.10.2025  
Analysis Completion Date 10.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
No  
Any Specific Test Method  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

## ANALYSIS RESULTS

Sampling Location	Unit	Method of Test	Standards (Day Time)		Ambient Noise Leq. Results (Day Time)		
					Min.	Max.	Leq.
Near Main Gate	dB(A)	IS 9989	Industrial Area	75.00	42.0	72.0	63.2
			Commercial Area	65.00			
			Residential Area	55.00			
			Silence Zone	50.00			
			Standards (Night Time)		Ambient Noise Leq. Results (Night Time)		
			Industrial Area	70.00	39.0	57.0	51.8
			Commercial Area	55.00			
			Residential Area	45.00			
Silence Zone	40.00						

N.B. : Standards in respect of Noise as per Noise Pollution ( Regulation & Control) Rules 2000

*Vishal Sharma*

Reviewed by :  
Vishal Sharma (DQM)

*Ashish Kumar*

Authorized Signatory :  
Ashish Kumar, Sec. In-charge (Air Proximate)



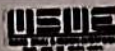
*Shreyas Prasad*

Quality Manager :  
Dr. (Mrs.) Shreyas Prasad

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OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(M)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : Ambient Noise Level  
Location of Sampling : Near Office  
W.O No.: NIL  
WO Date: 07.10.2025

**Laboratory Provided Details :**

ULR Number STH/TR/25-26/10/178(M)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Env. Condition Temp. 29°C Humidity 52%  
Method of Sampling IS : 9989  
Instrument ID STH/Equip/167  
Sample Quantity & Container NA  
Sample Collected by Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**

Sample Code STH/25/10/178(M)  
Analysis Start Date 09.10.2025  
Analysis Completion Date 10.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
No  
Any Specific Test Method  
Reporting Date 18.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

Sampling Location	Unit	Method of Test	Standards (Day Time)		Ambient Noise Leq. Results (Day Time)		
					Min.	Max.	Leq.
Near Office	dB(A)	IS 9989	Industrial Area	75.00	46.0	68.0	59.7
			Commercial Area	65.00			
			Residential Area	55.00			
			Silence Zone	50.00			
			Standards (Night Time)		Ambient Noise Leq. Results (Night Time)		
			Industrial Area	70.00	40.0	55.0	49.1
			Commercial Area	55.00			
			Residential Area	45.00			
			Silence Zone	40.00			

N.B. : Standards in respect of Noise as per Noise Pollution ( Regulation & Control) Rules'2000

*Vishal Sharma*

Reviewed by :  
Vishal Sharma (DQM)

*Abhishek Kumar*

Authorized Signatory :  
Abhishek Kumar, Sec. I/c (A/c Proximate)



*Shreyasee Prasad*

Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

--- END OF REPORT ---

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OMSHIVA TEST HOUSE PVT LTD

STH/25/10/178(N)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : Ambient Noise Level  
Location of Sampling : Near Rolling Mill  
W.O No.: NIL  
WO Date: 07.10.2025

**Laboratory Provided Details :**

ULR Number STH/TR/25-26/10/178(N)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Env. Condition Temp. 29°C Humidity 52%  
Method of Sampling IS : 9989  
Instrument ID STH/Equip/168  
Sample Quantity & Container NA  
Sample Collected by Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**

Sample Code STH/25/10/178(N)  
Analysis Start Date 09.10.2025  
Analysis Completion Date 10.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
No  
Any Specific Test Method  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

Sampling Location	Unit	Method of Test	Standards (Day Time)		Ambient Noise Leq. Results (Day Time)		
					Min.	Max.	Leq.
Near Rolling Mill	dB(A)	IS 9989	Industrial Area	75.00	47.0	71.0	64.1
			Commercial Area	65.00			
			Residential Area	55.00			
			Silence Zone	50.00			
			Standards (Night Time)		Ambient Noise Leq. Results (Night Time)		
			Industrial Area	70.00	42.0	56.0	51.3
			Commercial Area	55.00			
			Residential Area	45.00			
Silence Zone	40.00						

N.B. : Standards in respect of Noise as per Noise Pollution (Regulation & Control) Rules'2000

*Vishal Sharma*  
Reviewed by :  
Vishal Sharma (DQM)

*Abhishek Kumar*  
Authorized Signatory :  
Abhishek Kumar, Sec. In (A/R Proximate)



*Shreyasee Prasad*  
Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

— END OF REPORT —

**N.B.:** (1) This report applies only to sample tested as above. (2) Total Liability of our Laboratory is limited to invoiced amount. (3) Test Report endorsed only the tests and not the product certificate. (4) Test Report cannot be reproduced partially or full for legal/court purpose without written permission of the Laboratory. (5) The sample will be retained for 3 days after the report generation.

Branch:1 Uttarakhand : 410 Pratap Palace, 3rd Floor 26 & 27 Dehradun - 248001, Mob: +91 -9999505562  
Branch:2 Uttar Pradesh: M.S.-1/10, Sector A, Sitapur Road Yojna, Ram Ram Bank Chauraha, Lucknow-226021 Mob: +91 - 9336348520





# OMSHIVA TEST HOUSE PRIVATE LIMITED

..... PROTECTING SINCE 1988

TESTING | CONSULTING | RESOLVING | TRAINING

**Head Office**  
122-C, Asaha, Road No. 5A,  
Palliputra Colony,  
Patna - 800 013 (Bihar)  
Contact us : +918076886249  
+919431047608  
Email : [ceo@omshivatesthouse.in](mailto:ceo@omshivatesthouse.in)  
[ceo@omshivatesthouse.in](mailto:ceo@omshivatesthouse.in)



OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(0)

## TEST REPORT

### Name and Address of Customer :

M/s Balmukund Concast Pvt. Ltd,  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

### Information by Customer :

Name / Nature of Sample : Ambient Noise Level  
Location of Sampling : Near Store Yard  
W.O No.: NIL  
WO Date: 07.10.2025

### Laboratory Provided Details :

ULR Number STH/TR/25-26/10/178(O)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Env. Condition Temp. 29°C Humidity 52%  
Method of Sampling IS : 9989  
Instrument ID STH/Equip/169  
Sample Quantity & Container NA  
Sample Collected by Mr. Chitranjan Kumar, Lab Representative

### Analysis Details :

Sample Code STH/25/10/178(O)  
Analysis Start Date 09.10.2025  
Analysis Completion Date 10.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
No  
Any Specific Test Method No  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

## ANALYSIS RESULTS

Sampling Location	Unit	Method of Test	Standards (Day Time)		Ambient Noise Leq. Results (Day Time)		
					Min.	Max.	Leq.
Near Store Yard	dB(A)	IS 9989	Industrial Area	75.00	41.0	68.0	52.8
			Commercial Area	65.00			
			Residential Area	55.00			
			Silence Zone	50.00			
			Standards (Night Time)		Ambient Noise Leq. Results (Night Time)		
			Industrial Area	70.00	38.0	58.0	47.0
			Commercial Area	55.00			
			Residential Area	45.00			
Silence Zone	40.00						

N.B.: Standards in respect of Noise as per Noise Pollution (Regulation & Control) Rules'2000

*Vishal Sharma*

Reviewed by :  
Vishal Sharma (DQM)

*Abhishek Kumar*

Authorized Signatory :  
Abhishek Kumar, Sec. Vc (Air Proximate)



*Shreyasee Prasad*

Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

--- END OF REPORT ---

### N.B.:

(1) This report applies only to sample tested as above. (2) Total Liability of our Laboratory is limited to invoiced amount. (3) Test Report endorsed only the tests and not the product certificate. (4) Test Report cannot be reproduced partially or full for legal/court purpose without written permission of the Laboratory. (5) The samples will be retained for 3 days after the report generation.

Branch:1 Uttarakhand : 410 Pratap Palace, 3rd Floor 26 & 27 Dehradun - 248001, Mob: +91 -9999505562

Branch:2 Uttar Pradesh: M.S.-1/10, Sector A, Silapur Road Yojna, Ram Ram Bank Chauraha, Lucknow-226021 Mob: +91 - 9336348520





**OMSHIVA TEST HOUSE  
PRIVATE LIMITED**

..... **PROTECTING SINCE 1988**  
TESTING | CONSULTING | RESOLVING | TRAINING

**Head Office :**  
122-C, Astha, Road No. 5A,  
Patliputra Colony,  
Patna - 800 013 (Bihar)  
Contact us : +918076886249  
+919431047908  
Email : [ceo@omshivatesthouse.in](mailto:ceo@omshivatesthouse.in)  
[sao@omshivatesthouse.in](mailto:sao@omshivatesthouse.in)



OMSHIVA TEST HOUSE PVT LTD  
STH/25/10/178(P)

**TEST REPORT**

**Name and Address of Customer :**

M/s Balmukund Concast Pvt. Ltd.  
Mahadeopur ; Phulari  
BIHTA  
Dist. PATNA

**Information by Customer :**

Name / Nature of Sample : Ambient Noise Level  
Location of Sampling : Near Labour Room  
W.O No.: NIL  
WO Date: 07.10.2025

**Laboratory Provided Details :**

ULR Number STH/TR/25-26/10/178(P)  
Date of Sampling 09.10.2025  
Sample Received on 10.10.2025  
Env. Condition Temp. 29°C Humidity 52%  
Method of Sampling IS: 9989  
Instrument ID STH/Equip/170  
Sample Quantity & Container NA  
Sample Collected by Mr. Chitranjan Kumar; Lab Representative

**Analysis Details :**

Sample Code STH/25/10/178(P)  
Analysis Start Date 09.10.2025  
Analysis Completion Date 10.10.2025  
Sample Condition on Receipt Fit for analysis  
Items required to be Tested As per contract  
No  
Any Specific Test Method No  
Reporting Date 16.10.2025  
Report Prepared By Palak Rai

**ANALYSIS RESULTS**

Sampling Location	Unit	Method of Test	Standards (Day Time)		Ambient Noise Leq. Results (Day Time)		
					Min.	Max.	Leq.
Near Labour Room	dB(A)	IS 9989	Industrial Area	75.00	38.0	60.0	52.1
			Commercial Area	65.00			
			Residential Area	55.00			
			Silence Zone	50.00			
			Standards (Night Time)		Ambient Noise Leq. Results (Night Time)		
			Industrial Area	70.00	38.0	56.0	47.8
			Commercial Area	55.00			
			Residential Area	45.00			
Silence Zone	40.00						

N.B. : Standards In respect of Noise as per Noise Pollution ( Regulation & Control) Rules'2000

*Vishal Sharma*

Reviewed by :  
Vishal Sharma (DQM)

*Abhishek Kumar*

Authorized Signatory :  
Abhishek Kumar, Sec. I/c (Air Proximate):



*Shreyasee Prasad*

Quality Manager :  
Dr. (Mrs.) Shreyasee Prasad

--- END OF REPORT ---

**N.B.:**

(1) This report applies only to sample tested as above. (2) Total Liability of our Laboratory is limited to invoiced amount. (3) Test Report endorsed only the tests and not the product certificate. (4) Test Report cannot be reproduced partially or full for legal/court purpose without written permission of the Laboratory. (5) The samples will be retained for 3 days after the report generation.

Branch:1 Uttarakhand : 410 Pratap Palace, 3rd Floor 26 & 27 Dehradun - 248001, Mob: +91 -9999505562

Branch:2 Uttar Pradesh: M.S.-1/10, Sector A, Sitapur Road Yojna, Ram Ram Bank Chauraha, Lucknow-226021 Mob: +91 - 9336348520



Annexure-5

Summary report- JULY 2025

**SPM-Induction Furnace**

Date Time	BPM
01/07/2025 05:13	47.05
02/07/2025 06:21	45.77
03/07/2025 09:46	45.77
04/07/2025 13:37	45.77
05/07/2025 04:12	40.03
06/07/2025 09:26	47.05
07/07/2025 06:37	45.77
08/07/2025 19:16	45.5
09/07/2025 19:59	46.52
10/07/2025 19:53	47.05
13/07/2025 16:15	47.05
14/07/2025 20:36	47.05
15/07/2025 07:51	47.05
17/07/2025 13:23	45.77
18/07/2025 02:00	46.79
19/07/2025 13:06	47.05
24/07/2025 16:44	46.79
25/07/2025 13:52	46.79
26/07/2025 17:52	45.77
27/07/2025 03:47	45.77
28/07/2025 07:20	47.05
29/07/2025 09:06	46.79
30/07/2025 13:31	46.79
31/07/2025 18:10	46.79

Summary report- AUG 2025

**SPM-Induction\_Furnace\_**

Date Time	SPM
	mg/m3
01/08/2025 07:21	45.77
06/08/2025 13:36	45.77
07/08/2025 17:25	46.79
08/08/2025 12:19	47.05
09/08/2025 15:21	47.05
10/08/2025 12:59	47.05
11/08/2025 21:03	47.05
12/08/2025 03:16	46.79
13/08/2025 08:19	45.77
14/08/2025 15:20	46.79
15/08/2025 03:45	4.02
16/08/2025 12:52	45.77
17/08/2025 10:01	40.16
18/08/2025 12:28	47.05
19/08/2025 13:51	46.79
21/08/2025 08:22	47.05
22/08/2025 01:41	46.79
23/08/2025 07:12	47.05
25/08/2025 03:03	32.56
26/08/2025 04:40	41.26
27/08/2025 07:05	12.32
28/08/2025 22:01	46.79

Summary report- sep 2025

**SPM-Induction\_Furnace\_**

Date Time	BPM
	46.79
02/09/2025 10:17	46.79
04/09/2025 15:04	46.79
05/09/2025 09:43	45.77
06/09/2025 02:50	47.93
07/09/2025 00:04	45.77
08/09/2025 01:32	46.79
09/09/2025 15:04	17.51
10/09/2025 07:26	41.95
11/09/2025 09:27	48.26
12/09/2025 08:27	46.79
13/09/2025 15:06	45.77
14/09/2025 15:20	46.79
15/09/2025 03:13	46.79
16/09/2025 16:31	45.77
17/09/2025 03:58	47.05
18/09/2025 01:15	45.77
19/09/2025 07:19	46.79
20/09/2025 01:35	47.05
21/09/2025 02:46	42.28
22/09/2025 02:27	46.39
23/09/2025 03:24	47.05
24/09/2025 05:05	41
25/09/2025 20:12	46.79
26/09/2025 07:24	46.79
27/09/2025 04:45	45.77
28/09/2025 01:41	47.05
29/09/2025 01:53	42.81
30/09/2025 05:10	

Summary report- JULY 2025

**SPM-Reheating\_Furnace\_**

Date Time	SPM
	8.88
01/07/2025 00:05	49.16
02/07/2025 05:40	5.72
03/07/2025 06:48	5.72
04/07/2025 03:37	2.72
05/07/2025 04:35	6.72
06/07/2025 04:24	6.72
07/07/2025 03:51	4.72
08/07/2025 02:02	6.72
09/07/2025 02:05	26.88
10/07/2025 04:35	6.72
11/07/2025 03:59	12.43
12/07/2025 05:18	6.72
13/07/2025 05:21	45.77
14/07/2025 04:07	45.77
15/07/2025 04:05	46.79
16/07/2025 01:00	46.79
17/07/2025 00:08	46.79
18/07/2025 05:04	6.72
19/07/2025 14:38	47.8
24/07/2025 11:43	13.38
25/07/2025 05:48	6.72
26/07/2025 04:02	6.72
27/07/2025 02:36	4.72
28/07/2025 02:29	46.04
29/07/2025 04:22	45.77
30/07/2025 01:19	47.05
31/07/2025 04:33	

Summary report- AUG 2025

**SPM-Reheating\_Furnaco\_**

Date Time	SPM (mg/min)
	47.05
01/08/2025 00:10	
	42.28
02/08/2025 05:38	
	47.05
03/08/2025 07:09	
	46.79
04/08/2025 07:19	
	45.77
05/08/2025 05:01	
	4.72
06/08/2025 07:47	
	6.72
07/08/2025 06:30	
	37.66
08/08/2025 00:41	
	45.77
08/08/2025 22:15	
	46.79
09/08/2025 02:40	
	8.27
10/08/2025 03:23	
	23.38
10/08/2025 07:21	
	46.72
11/08/2025 04:41	
	45.77
12/08/2025 05:37	
	45.77
13/08/2025 04:18	
	45.77
14/08/2025 03:30	
	45.77
15/08/2025 05:17	
	21.99
16/08/2025 06:15	
	26.44
17/08/2025 03:09	
	4.72
18/08/2025 01:16	
	46.79
19/08/2025 02:38	
	47.05
20/08/2025 04:03	
	45.77
21/08/2025 05:38	
	3.72
22/08/2025 09:11	
	4.72
23/08/2025 11:36	
	47.05
24/08/2025 04:02	
	47.05
25/08/2025 05:42	
	47.05
26/08/2025 04:13	
	43.66
27/08/2025 04:46	
	45.77
28/08/2025 05:18	
	2.72
29/08/2025 05:27	
	46.66
30/08/2025 07:59	
	18.38
31/08/2025 03:35	

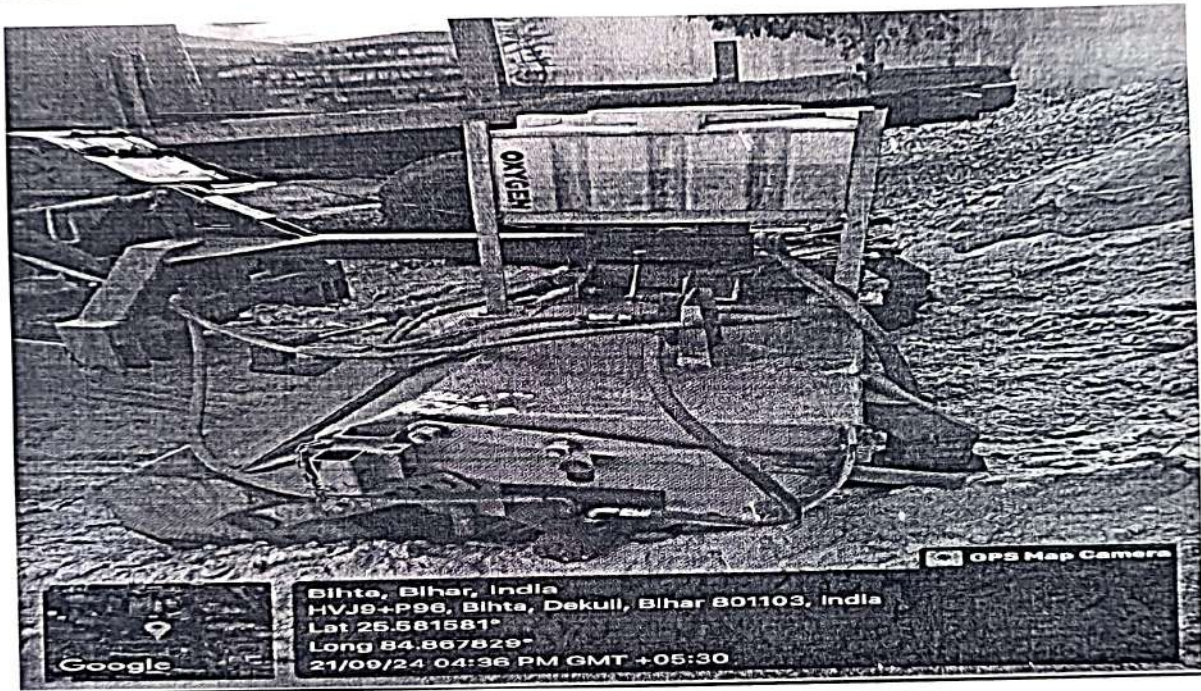
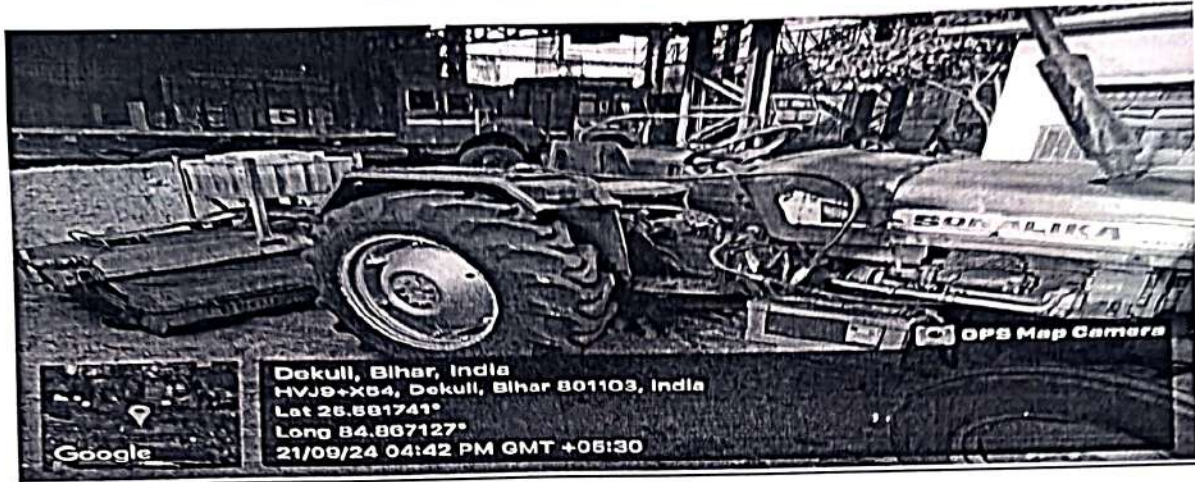
## Summary report- sep-2025

**SPM-Reheating Furnace**

Date Time	SPM
	mg/mm <sup>2</sup>
01/09/2025 00:11	19.21
02/09/2025 18:36	6.72
03/09/2025 19:19	2.72
04/09/2025 10:58	6.72
04/09/2025 19:33	46.79
05/09/2025 07:00	45.77
06/09/2025 02:13	40.16
07/09/2025 00:12	6.72
08/09/2025 04:07	46.79
09/09/2025 03:06	47.05
10/09/2025 07:33	0.72
11/09/2025 04:08	47.05
12/09/2025 03:08	47.05
13/09/2025 07:05	47.76
14/09/2025 01:52	45.77
14/09/2025 10:23	46.79
15/09/2025 09:16	47.05
16/09/2025 07:08	47.66
17/09/2025 03:50	46.79
18/09/2025 04:25	25.32
19/09/2025 13:53	6.72
20/09/2025 07:40	47.05
21/09/2025 03:24	45.77
22/09/2025 02:51	45.77
23/09/2025 01:24	13.88
24/09/2025 03:08	45.77
25/09/2025 04:21	47.05
26/09/2025 05:06	46.79
27/09/2025 05:49	47.05
28/09/2025 05:08	46.79
29/09/2025 04:53	47.05
30/09/2025 03:08	2.72

Annexure - 6

MOPING MAHCINE PHOTOGRAPHS.



ANNEXURE - 7

**RAW METRAILS TRUCKS COVERED AND LEAK PROOF PHOTOGRAPHS**

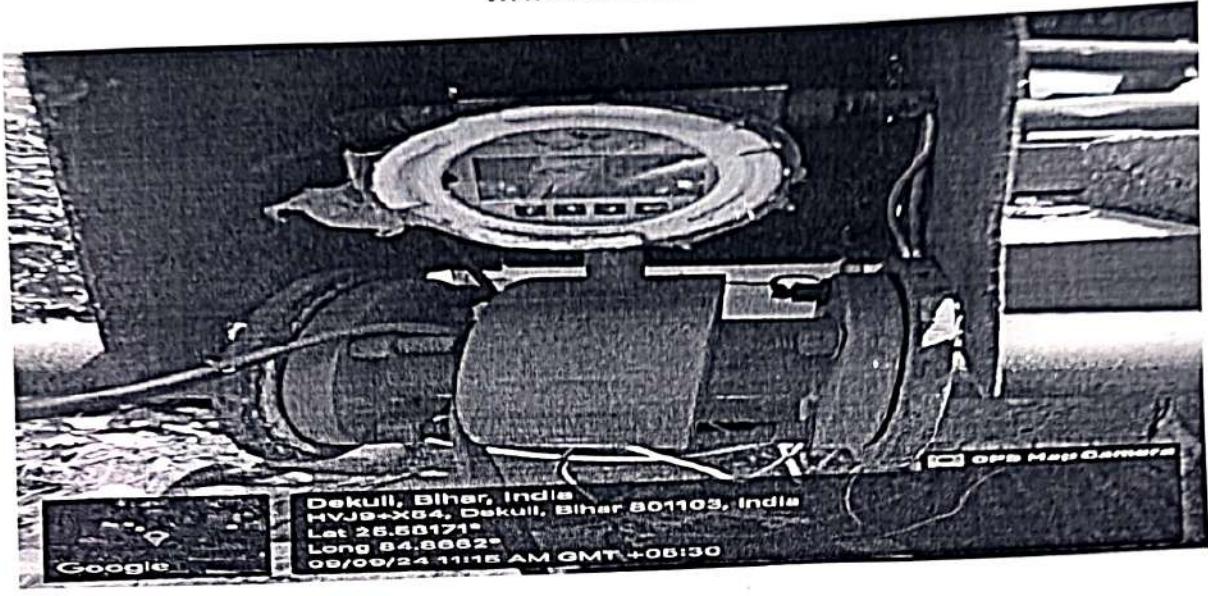


Asha Kunj, Pitambar Nagar, Bihta, Patna, Bihar 801103, India  
Latitude: 25.581731 - Longitude: 84.866851  
12/03/2025 10:06 AM GMT +0530  
2.84°C 3.6m/s 93% 1019hpa 0%

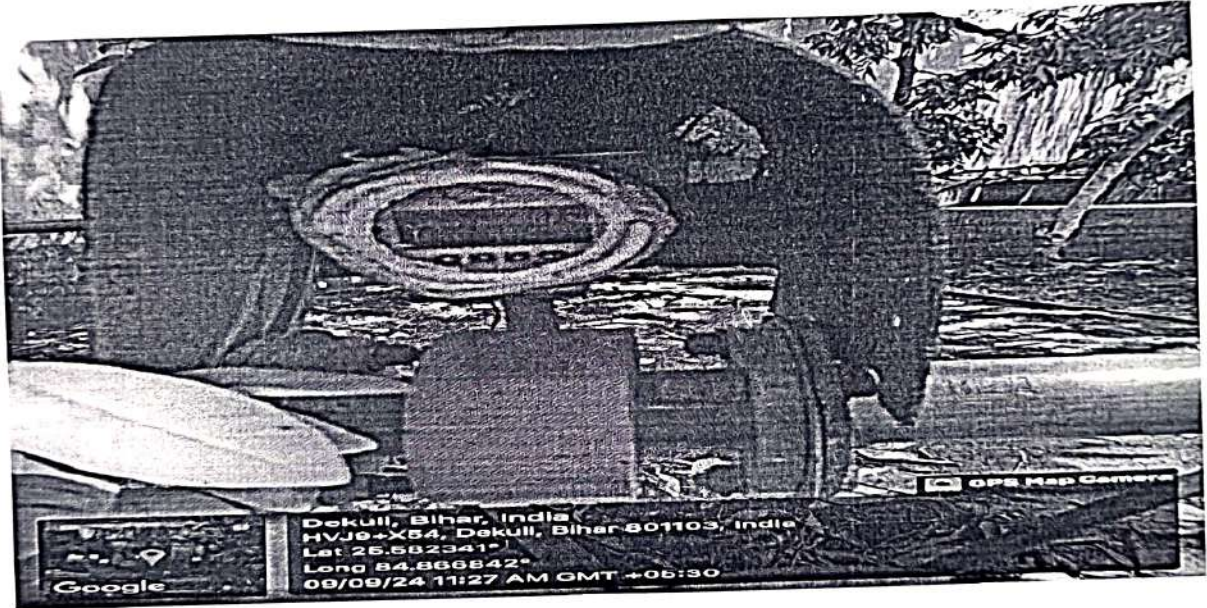
Annexure-08

DIGITAL WATER METER PHOTOGRAPHS

WATER METER 1



WATER METER 2



PIEZOMETER SYSTEM PHOTOGRAPHS





Annexure-09



# PHEET LAB PRIVATE LIMITED

ISO 45001:2018, ISO/IEC 17025:2017 Certfiod & NABL Accredited Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, Issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-1032 Dated 30 Aug. 2024

Testing of Water/Waste Water/Ambient Air/Stack Emission & Noise under 01 Roof, Located in Bhagrathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006  
Email - pheetlab@gmail.com / sharma.chandrabhan9@gmail.com  
Mob. - 9065103567 / 9546991814

TEST REPORT						
Sample/Report No.TC-136692500001636F			Report Issue Date:- 25/11/2025			
Company Name & Address:- BALMUKUND CONCAST PVT. LTD MAHADEOPUR,PHULARI, BIHTA,PATNA -801703						
Description of Sample :- Borewell Water						
Sample Collection Date:- 22/11/2025			End Date of Analysis:-25/11/2025			
Sample Receiving Date:- 22/11/2025						
Start date of Analysis:- 22/11/2025						
Sr.No.	Test Parameters	Units Of Measurements	Acceptable Limit As Per IS 10500 :2012	Permissible Limit in The Absence Of Alternate Source	Result	Protocol
1	pH	.....	6.5 To 8.5	NR	7.24	IS:3025(P-11)-1983 / 2017
2	Temperature	..... °C	-	.....	25.7	IS 3025 (Part-9) 1984/2017
3	Taste	.....	Agreeable		Acceptable	IS:3025(P-44)-1993 /2009
4	Colour	Hezen	5	15	1	IS:3025(P-4)-1983 /2017
5	Turbidity	NTU	1	5	0	IS:3025(P-10)-1984 / 2017
6	TDS	ppm	500	2000	594	IS:3025(P-16)-1984 /2017
7	Conductivity	mhos/cm	770	2500	828	IS:3025(P-45)-1993 /2013
8	Calcium as Ca	ppm	75	200	44.74	IS:3025(P-40)-1991 /2014
9	Magnesium as Mg	ppm	30	100	28.71	IS:3025(P-46)-1991 /2014
10	Total Hardness as CaCO <sub>3</sub>	ppm	200	600	284.69	IS:3025(P-21) 2009/2014
11	Alkainity as CaCO <sub>3</sub>	ppm	200	600	207.95	IS:3025(P-23)-1986 / 2014
12	Chloride as Cl	ppm	250	1000	48.67	IS:3025(P-32)-1988 /2014
13	Sulphateas SO <sub>4</sub>	ppm	200	400	18.94	IS:3025(P-24)-1986 /2014
14	Nitrate as N	ppm	45	NR	1.71	IS:3025(P-34)- 1988 /2014
15	Fluoride as F	ppm	1	1.5	0.64	APHA-23nd Edition 4500 F- D)
16	Odour	.....	Agreeable		Acceptable	IS:3025(P-5)-1983 /2017
<b>REMARKS</b>						
Tested all 16 parameters are within acceptable limit as per IS:10500-2012						
End of the test report						Pg1/2

Tested by  
Chemist

- Note :
- 1 Test Reports are Valid for the Samples Tested in our Lab
  - 2 Water/Waste Water Samples Would be preserved/stored in our lab, for next 15 Days since the receiving date, thereafter, would be disposed off.
  - 3 Samples Tested are not returnable, unless stated for
  - 4 Test Report are not valid for Judicial Purpose
  - 5 In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by  
**Dr. C.B. Sharma**  
 CMD cum TM



PHEET Emblem



# PHEET LAB PRIVATE LIMITED

ISO 45001:2018, ISO/IEC 17025:2017 Certified & NABL Accredited Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, Issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-1032 Dated 30 Aug. 2024

Testing of Water/Waste Water/Ambient Air/Stack Emission & Noise under 01 Roof, Located in Bhagrathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email - pheetlab@gmail.com / sharma.chandrabhan9@gmail.com

Mob. - 9065103567 / 9546991814

## TEST REPORT

Sample/Report No.TC-136692500001636F

Report Issue Date:- 25/11/2025

Company Name & Address:- BALMUKUND CONCAST PVT. LTD MAHADEOPUR,PHULARI, BIHTA,PATNA -801103

Description of Sample :- Borewell Water

Sample Collection Date:- 22/11/2025

Sample Receiving Date:- 22/11/2025

End Date of Analysis:-25/11/2025

Sr.No.	Test Parameters	Units Of Measurements	Acceptable Limit As Per IS 10500 :2012	Permissible Limit in The Absence Of Alternate Source	Result	Protocol
17	Arsenic	ppm	0.01	0.05	<0.01	3114 APHA 23rd Edn-2017
18	Iron as Fe	ppm	0.3	NR	0.22	IS:3025(P-53)-1964 /2014
19	Residual Chlorine	ppm	0.2	I	nil	IS:3025(P-26)-2007 /2014
20	Boron as B	ppm	0.5	I	BDL	4500-B B APHA 23rd Edn-2017
21	Chromium as Cr	ppm	0.05	NR	BDL	3111B APHA 23rd Edn.2017
22	Cadmium as Cd	ppm	0.003	NR	BDL	3113B APHA 23rd Edn.2017
23	Cyanide as CN	ppm	0.05	NR	BDL	4500-CN-D APHA 23rd Edn-2017
24	Copper as Cu	ppm	0.05	1.5	BDL	3111B APHA 23rd Edn.2017
25	Nickel as Ni	ppm	0.02	NR	BDL	IS:3025 (Part-54)-2003/2014
26	Selenium as Se	ppm	0.01	NR	BDL	3114B APHA 23rd Edn.2017
27	Mercury as Hg	ppm	0.001	NR	nil	3112B APHA 23rd Edn.2017
28	Alluminium as Al	ppm	0.03	0.2	BDL	IS:3025(P-25)1988/2019
29	Manganese as Mn	ppm	0.1	0.3	BDL	3111B APHA 23rd Edn.2017
30	Lead As Pb	ppm	0.01	NR	BDL	IS 3025 (PART 47)
31	Coliform Count	PER/100 ml	Absent/Present		Absent	IS:15185
32	E. Coli	PER/100 ml	Absent/Present		Absent	IS:15185

BDL: Below detection level, trace-showing presence, but in non-measurable concentration

### REMARKS

Tested all 17 to 32 parameters are within Permissible limit as per IS:10500-2012

End of the test report

Pg2/2

Tested by  
Chemist

Tested by  
Microbiologist

- Note :
- 1 Test Reports are Valid for the Samples Tested in our Lab
  - 2 Water/Waste Water Samples Would be preserved/stored in our lab, for next 15 Days since the receiving date, thereafter, would be disposed off.
  - 3 Samples Tested are not returnable, unless stated for
  - 4 Test Report are not valid for Judicial Purpose
  - 5 In case of any Dispute, it would be the subject of Patna Jurisdiction



Approved & issued by  
Dr. C.B. Sharma  
CMD cum TM

Attachment-10

**कार्यालय, निदेशक-सह-राज्य अग्निशमन पदाधिकारी, बिहार, पटना।**

पत्रांक/ऑडिट- PA2025A06357



☎ 0612-2222020

दिनांक- 07/10/2025

✉ sfocumdirector-bih@gov.in

सेवा में,

Siddharth Agarwal / Balmukund Concast Private Limited,  
S/O RAMESH KUMAR AGARWAL, NEW AJANTA FURNISHING, NEAR KULHARIA  
COMPLEX, ASHOK RAJPATH, PATNA BIHAR-800004 / MAHADEOPUR PHULARI, BIHTA,  
DIST-PATNA-801103, Patna, 800004  
Email id: BALMUKUNDTMT@GMAIL.COM, Mob No.: 7488033964

विषय:- अग्नि अंकेक्षण प्रमाण-पत्र के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि आपके द्वारा दिनांक 21/08/2025 को अग्नि अंकेक्षण हेतु आवेदन समर्पित किया गया था। अनुमण्डल अग्निशामालय पदाधिकारी सचिवालय द्वारा दिनांक 26/08/2025 को अग्नि अंकेक्षण कर बिहार अग्निशमन सेवा नियमावली, 2021 के नियम 22 (ख) में वर्णित प्रपत्र 'श' निर्गत किया गया। अग्नि अंकेक्षण के दौरान पायी गई कमियों/घुटियों का निराकरण किया गया है।

इस प्रकार, बिहार अग्निशमन सेवा नियमावली 2021 एवं राष्ट्रीय भवन संहिता 2016 के तहत भवन/परिसर में अग्नि निवारण एवं अग्नि सुरक्षा के उपाय क्रियाशील एवं पर्याप्त प्रतीत हो रहे हैं।

अतः आपको वार्षिक अग्नि अंकेक्षण प्रमाण-पत्र निर्गत किया जा रहा है। इसकी वैधता दिनांक 25/08/2026 को समाप्त हो जायेगी। संबंधित संस्थान प्रबंधक/मालिक उक्त तिथि से पूर्व अग्नि अंकेक्षण कराना सुनिश्चित करें।

ह/-

निदेशक-सह-राज्य अग्निशमन पदाधिकारी,  
बिहार, पटना।

**प्रतिलिपि:-**

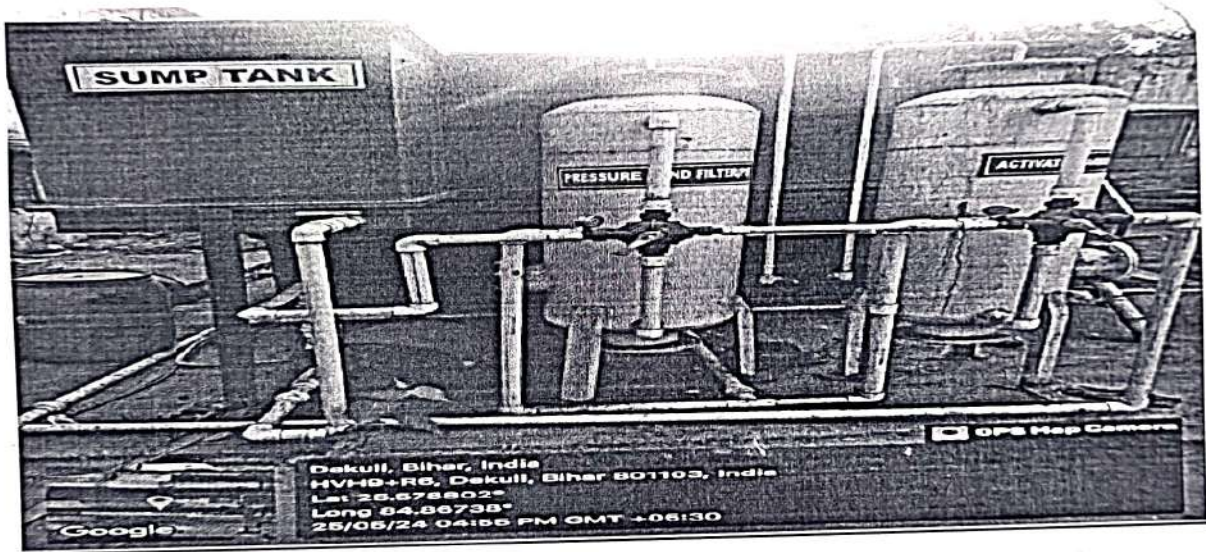
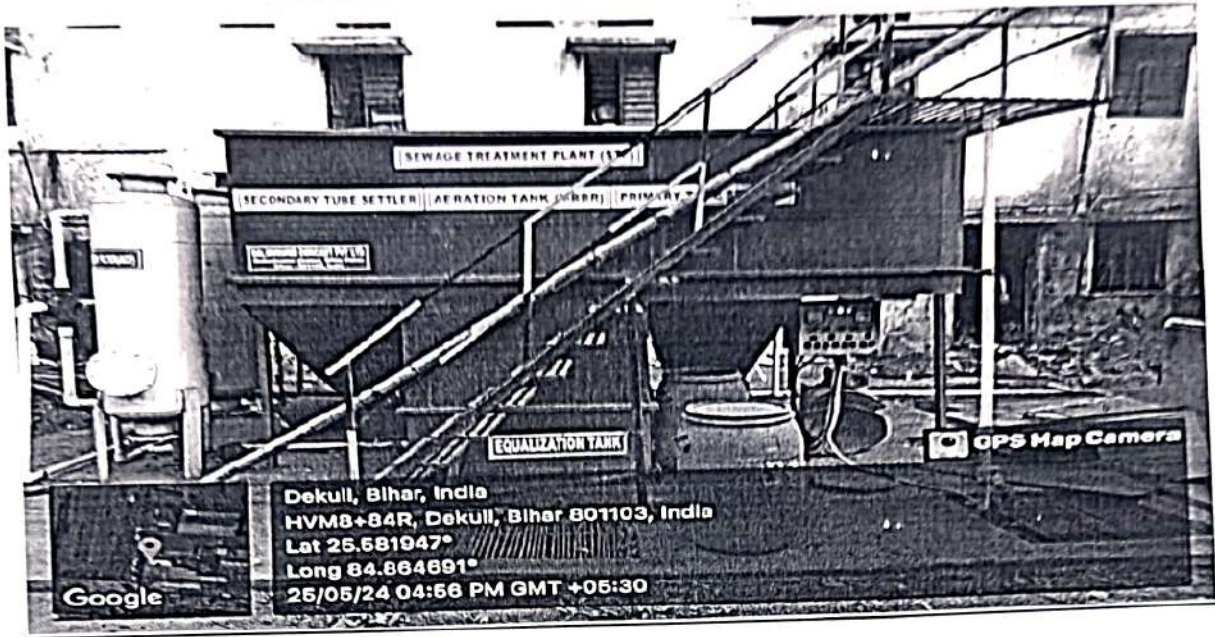
01. जिला समादेष्टा-सह-जिला अग्निशमन पदाधिकारी, पटना को सूचनार्थ प्रेषित।
02. अनुमण्डल अग्निशामालय पदाधिकारी, सचिवालय को सूचनार्थ एवं आवश्यक क्रियार्थ प्रेषित।

Digitally signed by Meghavath  
Sunil Kumar Nair  
Date: 2025.10.07 10:25:30 +05:30  
Patna

निदेशक-सह-राज्य अग्निशमन पदाधिकारी,  
बिहार, पटना।

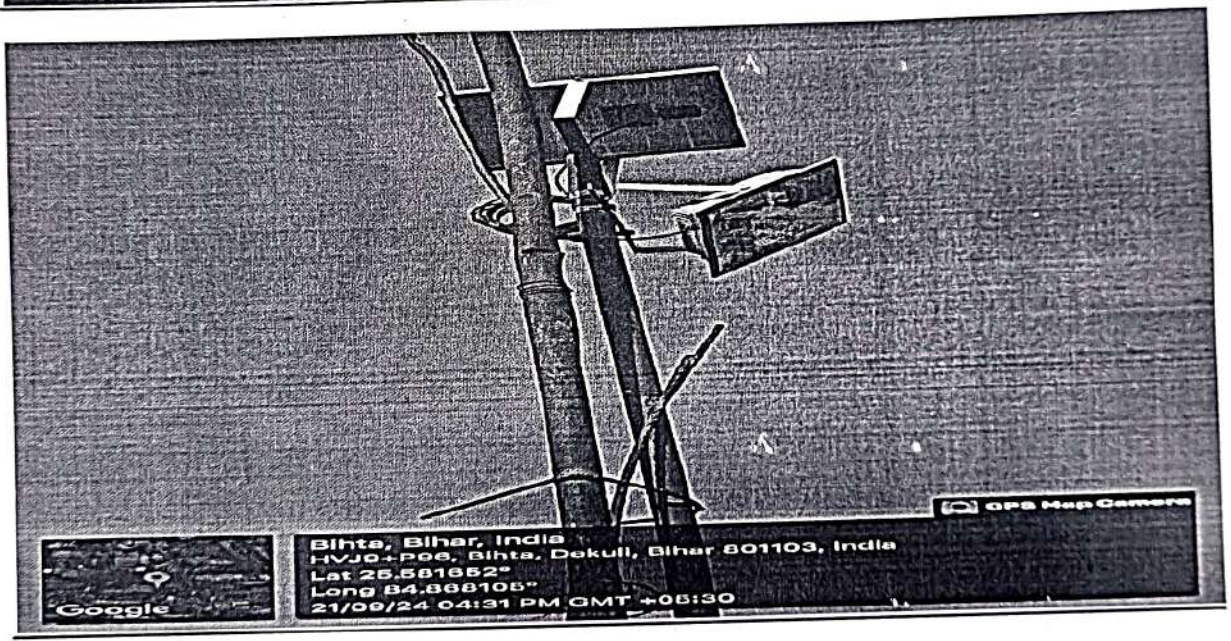
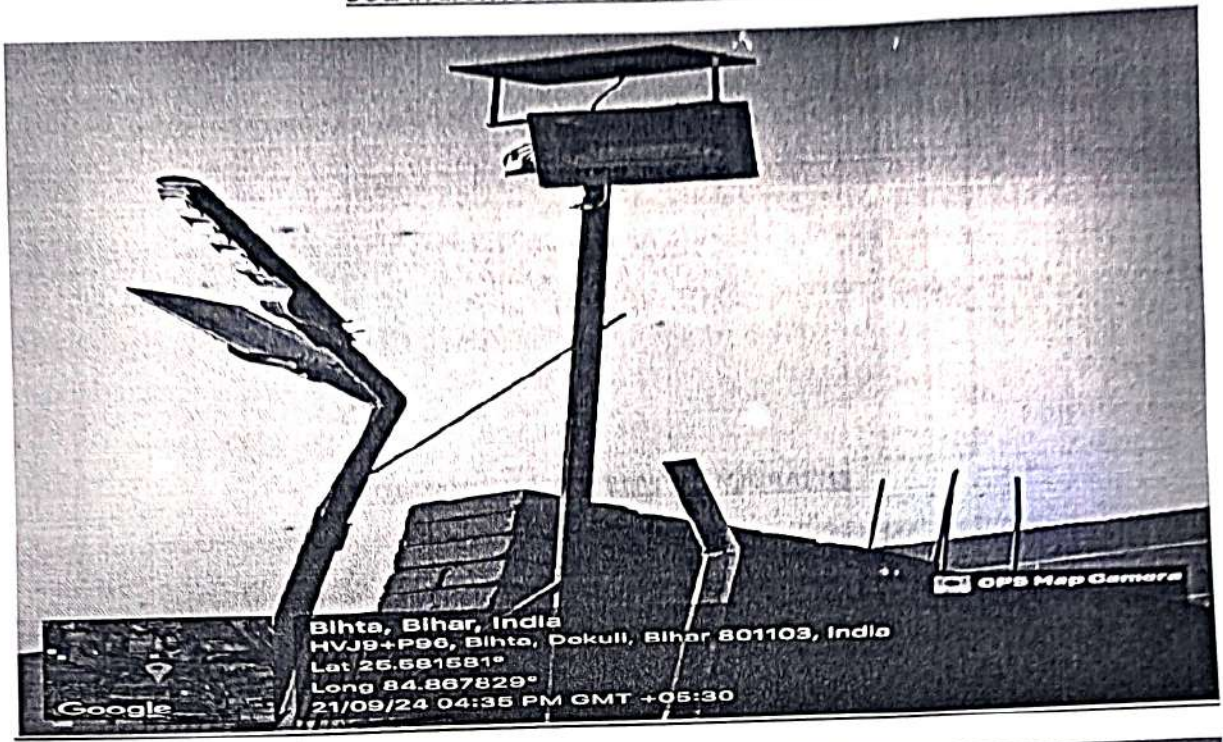
Annexure-12

SEWAGE WATER TREATMENT PLANT 10 KLD Photograph



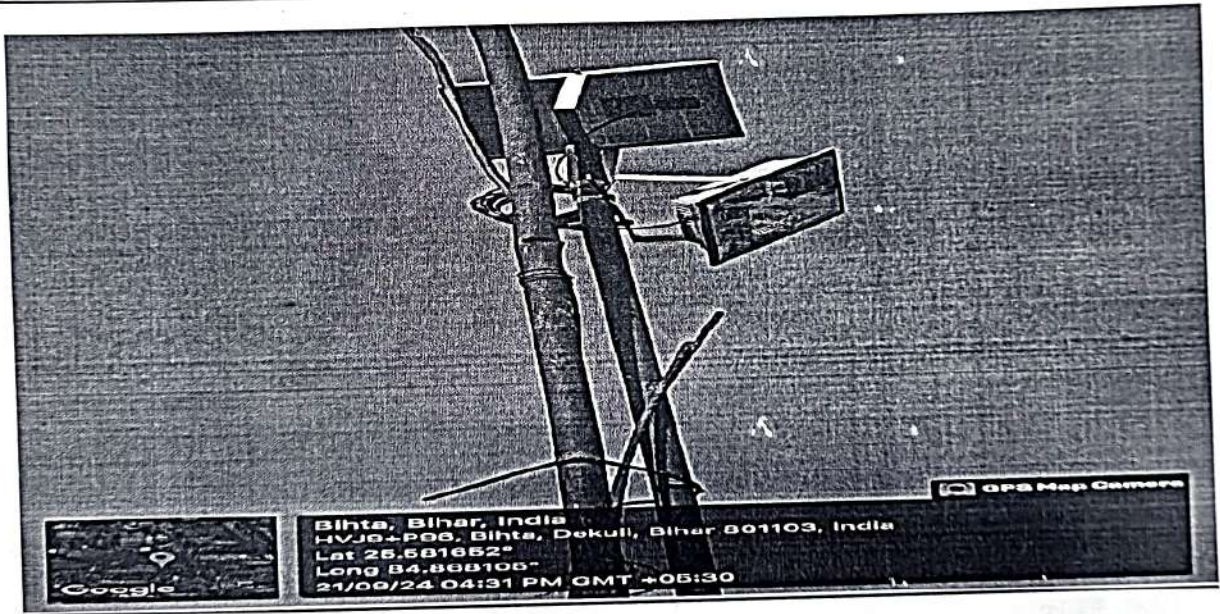
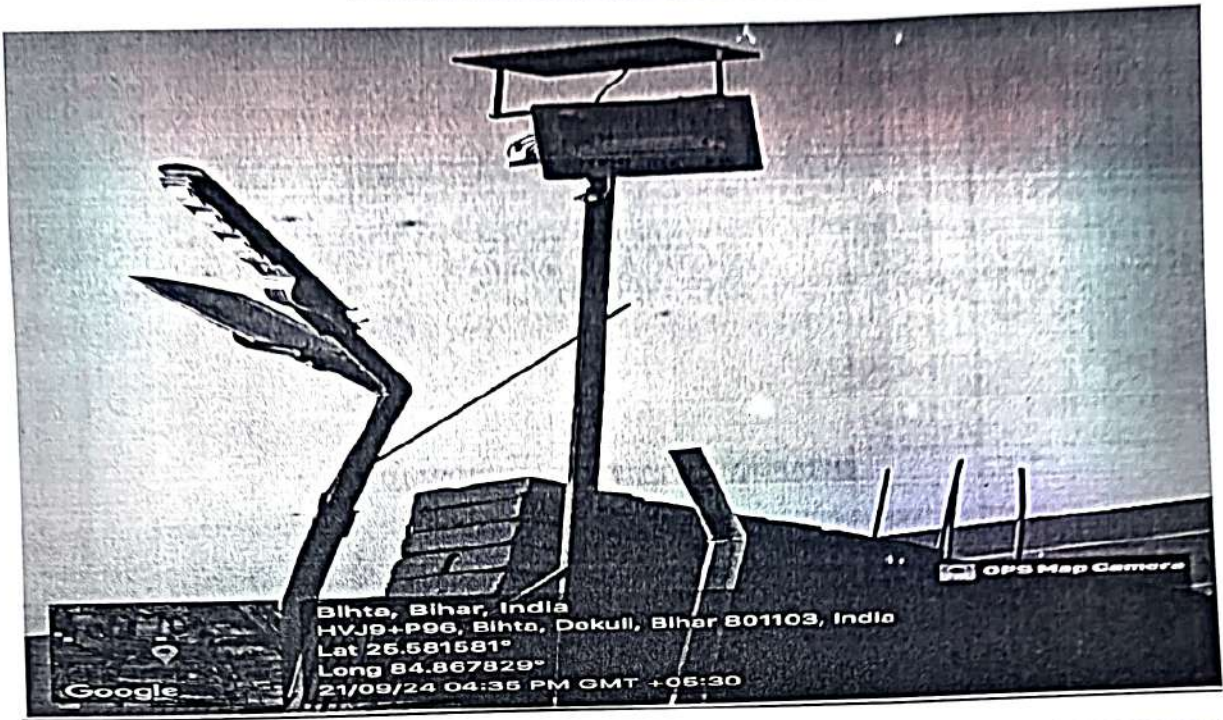
Annexure-15

**SOLAR LIGHTS SYSTEM PHOTOGRAPHS**



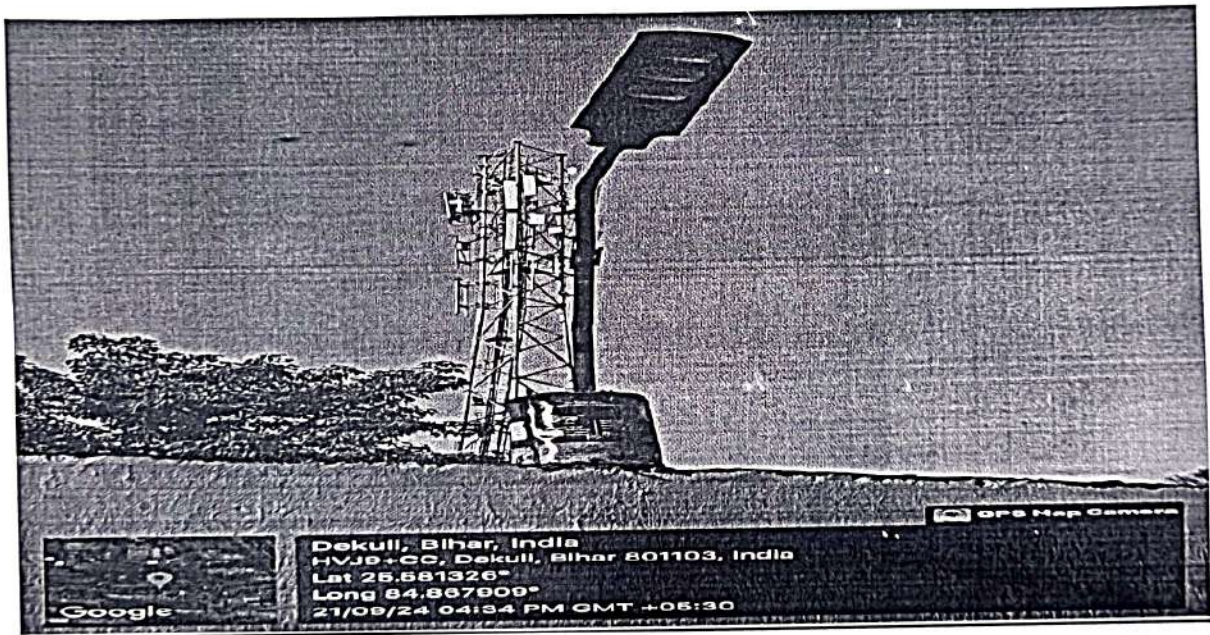
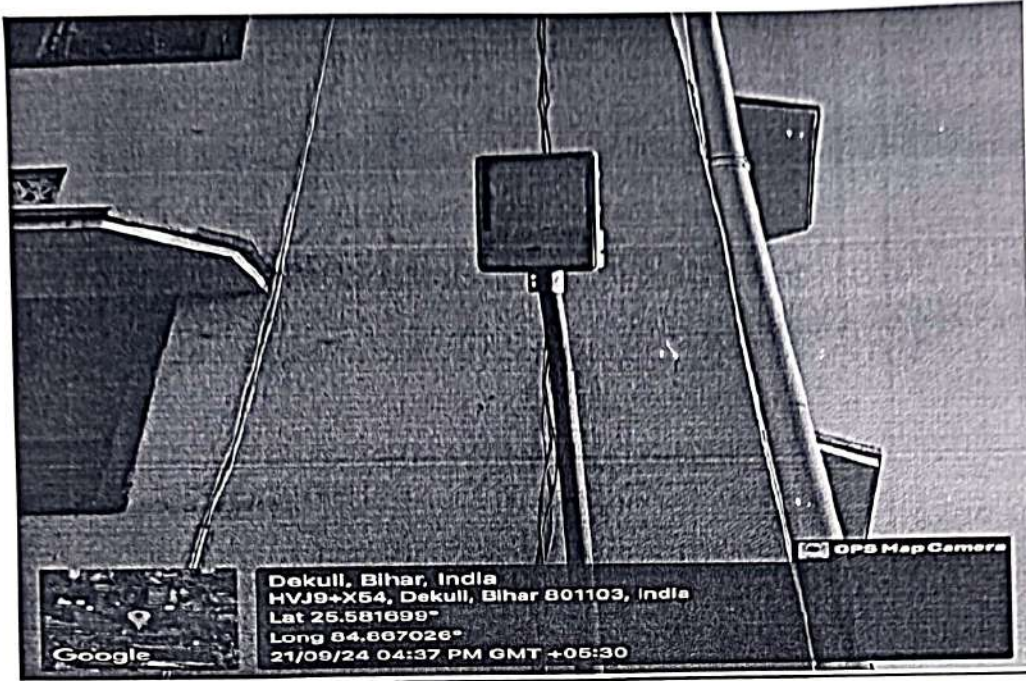
Anhewale-15

SOLAR LIGHTS SYSTEM PHOTOGRAPHS



Annex-16

**LED LIGHTS SYSTEM PHOTOGRAPHS**



Answer 18

## OUR TREE PLANTATION DETAIL SHEET

### UNDER THE PROVISSION OF GREEN BELT AND EVIRONMENT PLANS 2006

**:- Sir Our Unit Is Balmukund Concast Pvt Ltd Situated At Bihta. We have Completed tree plantation 2 Times in period between 2018-19 ,2019-20 , 2020-21 ,2021-22, 2023-24 ,2024-25 and 25-26 on going Details are given below:-**

1. Period Between 2018-2019 Our Unit Balmukund Concast Pvt Ltd Patna Has Completed the tree Plantation of total 816 no of various tree like tabubia Rosea,Chana Badam,Bogada, Spetodia etc in the common area of mega Industrial Park Bihta near M/s Raymond limited ,m/s hero cycles limited ,m/s NSIT Engg. College, Mis MIT Engg College by reference to the BIADA Letter No 5327/D dated 26.10.2018.We are also certified through BIADA Memo:-47/MIP Dt.25-04-2019 we have successfully planted 816 trees in the year 2018. Expenditure for this project is Rs.5, 18,000/- only (Biada Permission letter and Appreciation letter attached).
2. Period Between 2019-2020 we have Planted Tress at our Factory premises on the boundary wall side total cost for this plantation is Rs.10, 000/- only.  
(Photos Attached)
3. Period Between 2020-2021 Our Unit Balmukund Concast Pvt Ltd Patna Has Completed the tree plantation at IIT BIHTA we planted 500 saplings with tree guard we are certified by Rotary Club of Patna letter Dt-29 sep-2020 Expenditure for this project was Rs.150000/- which includes 500 saplings, 500 bamboo tree guard, labor cost and other miscellaneous cost (Gratitude letter and photo Attached).
4. Period Between 2021-2022 we have Participated in Danik Dhaskar Plantation Drive name Ek Ped Ek Zindigi and we Participated and donated approx 510 Plant in this Drive for Environmental protection. We have planted 210 plants in FDDI Campus, we have planted 200 Plants in national institute of electronics and information technology campus and we have planted 100 plants in home guard premises, Bihta. (News Paper Cutout photo Attached).
5. Period Between 2023-2024 our unit Balmukund Concast Pvt Ltd Has Completed the tree plantation in campus of Shivpari Devi Teacher's Training collage ,Pitamber Nagar Bihta on dated :-27/08/2023. We have planted 100 no. of plants in Shivpari Devi Teacher's Training collage, bihta various plants like mango, apple and papaya etc. (Gratitude letter and photo Attached).
6. Period Between 2023-2024 our unit Balmukund Concast Pvt Ltd Has Completed the tree plantation in campus of Uchya Madhyamic Vidhyalaya, Vishnupura, Bihta on dt.12/09/2023. We have panted 100 no of tree plants in Uchya Madhyamic Vidhyalaya, Vishnupura, Bihta. cost for this plantation is around Rs.117847/- (Gratitude letter and photo Attached).
7. Period Between 2023-2024 our unit Balmukund Concast Pvt Ltd Has Completed the tree plantation in campus of Bihta Public School, Bihta on dt.25/09/2023. We have panted 111 no of tree plants in Bihta Public School, Bihta. (Gratitude letter Attached).

8. Period Between 2024-2025 Our Unit Balmukund Concast Pvt. Ltd. Patna. Has Completed 1000 tree plantation. the tree Plantation of total 500 no of various tree like Ashok, Kadamb, Mango, Mahogany etc besides both side of 80' Wide Industrial Road at Industrial Area, Sikandarpur, Bihta and total -500 no of Mahogany & Kadamb trees beside both sides of 40' Wide Industrial Road at Industrial Area, New Bihta In reference to the BIADA Letter No 1328 dated 05.07.2024. We are also certified through BIADA Memo:-1394 Dt.01-08-2024 we have successfully planted 1000 trees in the year 2024-25. Expenditure for this project is Rs. 908600/- only (Blada Permission letter and Appreciation letter attached).
9. Period Between 2025-2026 Our Unit Balmukund Concast Pvt. Ltd. Patna. Has Completed 500 tree plantation. the tree Plantation of total 250 no of various tree like Ashok, Kadamb, Mango, Mahogany etc besides both side within Green area ,Plug and Play at Industrial Area, Sikandarpur, Bihta and 250 no of tree area Beside Road and Boundry Wall at Industrial Growth Center Gidha In reference to the BIADA Letter No 656 dated 01.08.2025. We are also certified through BIADA Memo:-686 Dt.18-08-2025 we have successfully planted 500 trees in the year 2025-26. Expenditure for this project is Rs. 531000/- only (Blada Permission letter and Appreciation letter attached).

Notes:-We are searching more opportunities to plant trees as much as we can to make our green belt and environment better. We are purely complying with this provision.



# बिहार औद्योगिक क्षेत्र विकास प्राधिकार

शाखा कार्यालय, औद्योगिक क्षेत्र, सिकन्दपुर, बिहटा (वियाडा, बिहटा क्लस्टर)

मुख्यालय- प्रथम तल, उद्योग भवन, पूर्वी गॉंधी मैदान, पटना-800004

Website-www.biadabihar.in, Email-biada-bih@gov.in, phone-0012-22676008/2676008

Ref:-..... 656

Date:-...01/...08./25..

From,

**Deputy General Manager**  
BIADA, Bihta Cluster

To,

**Director**  
BalMukund Concast Pvt. Ltd.  
108, Kalyani Complex,  
Exhibition Road,  
Patna- 800001

**Subject:- Permission for 500 trees plantation at Industrial Areas, Bihta, Patna**

Dear Sir,

With reference to your letter dated 28.07.2025, we are happy to allow tree plantation in Industrial Areas of Bihta Cluster, Patna as per below details:-

Sn. No.	Name of Industrial Area	Area to plant Tree	No of trees required
1	Industrial Area, Sikandarpur, Bihta	Green Area (Plug & Play)	250
2	Industrial Growth Center, Gidha	Beside Road and Boundry Wall	250
<b>Total Trees</b>			<b>500</b>

BIADA is thankful for such cooperation and dedication for the society.

Looking forward for the further process!

Best Regards,

  
Deputy General Manager  
BIADA, Bihta Cluster



# बिहार औद्योगिक क्षेत्र विकास प्राधिकार

शाखा कार्यालय, औद्योगिक क्षेत्र, सिकन्दपुर, बिहटा (बियाडा, बिहटा क्लस्टर)

मुख्यालय- प्रथम तल, उद्योग भवन, पूर्वी गॉधी मैदान, पटना-800004

Website-www.biadabihar.in, Email-biada-bih@gov.in, phone-0012-22075998/2075998

## To Whomsoever it may concern

This is to certify that M/s Balmukund Concast Private Limited, Patna has completed the plantation of total- 500 No of various trees within Green Area, Plug & Play at Industrial Area, Sikandarpur in the reference to BIADA Letter No 656 dated 01.08.2025.

Sd/-

(DGM)

BIADA, Bihta Cluster

Memo No.....686.....

Dated...18/08/25...

Copy Forwarded To : M/s Balmukund Concast Pvt Ltd; 108, Kalyaani Complex,  
Exhibition Road, Patna, Bihar-800001

*A. Kamal*  
18/08/25

(DGM)

BIADA, Bihta Cluster

**BIHAR INDUSTRIAL AREA DEVELOPMENT AUTHORITY**

BIADA, U.P. (near) East Gandhi Maidan, Patna-800001  
In the Office of Mega Industrial Park, BIHTA, Patna,  
M.P. (near) Exhibition Road, Patna-800001. Phone: 0612-2675996/2675997/2675882 (Fax)

**For your concern**

This is to inform you that M/s. Balnkund Concast Pvt. Ltd, Patna has completed the plan of a 10' x 15' (Height-10-15 foot) like - Tabular Road of China badami (Doraha) Spate, for the common area (Road) of Mega Industrial Park, BIHTA near by M/s. Kaymond Limited, M/s. Hero Cycles Limited, M/s. NSIT Engrg. College, M/s. MIT Engrg. College, M/s. Citizen Cycles in reference to the BIADA Letter No. 53277/D Dated 26.10.2018.

(SANJEET KUMAR)  
AREA INCHARGE, BIADA  
MEGA INDUSTRIAL PARK, BIHTA

Memo No. 45/NIP Dated 25/04/2019  
Copy forwarded to M/s. Balnkund Concast Pvt. Ltd. Exhibition Road,  
Patna for kind information and necessary action.

(SANJEET KUMAR)  
AREA INCHARGE, BIADA  
MEGA INDUSTRIAL PARK, BIHTA

जोधपुर विकास अधिकारी

गांधी मीनार, पटना-800004

12/11/2018

सूचना

विद्युत आपूर्ति (वोल्टेज) 1000 और 1100 वोल्ट के तारबन्धन।

विद्युत आपूर्ति के अनुसार, उपयुक्त विद्युत तारों (वोल्टेज) 06.09.2018 को आदेशों में मेगा पावर

विद्युत तारों 1000 वोल्ट तारबन्धन की अनुमति प्रदाता पर दी जाती है:-

1. औद्योगिक क्षेत्रों में 1000 वोल्ट तारबन्धन होगा एवं इसका तार तय 10 इंच तक करना होगा।

2. औद्योगिक क्षेत्रों में 1100 वोल्ट तारबन्धन पर, तय तारबन्धन एवं इसका तार तय 10 इंच तक करना होगा।

3. उपरोक्त में कोई भी तारबन्धन औद्योगिक क्षेत्र, आटोलीपुत्रा में आवागमन में कोई बाधा उत्पन्न नहीं होगी।

4. सभी तारबन्धन संबंधी प्रस्ताव प्रदाता के तय तारबन्धन में होगा।

5. तारबन्धन एवं तारबन्धन से सभी व्यक्तियों को अपने स्तर पर करना होगा इससे विकास के स्तर को किसी प्रकार की बाधा उत्पन्न नहीं करवाई जायेगी।

विकास अधिकारी

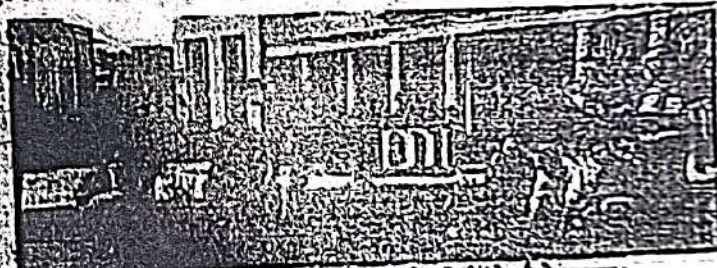
विकास अधिकारी

# दैनिक भास्कर के एक पेड़ एक जिंदगी अभियान में एफडीडीआई कैंपस में 210 पौधे लगाए गए

कैंपस इंचार्ज बोले-प्रकृति की रक्षा करना हमारी नैतिक जिम्मेदारी

विशेष रिपोर्ट | पटना

दैनिक भास्कर द्वारा चलाए जा रहे एक पेड़ एक जिंदगी अभियान के अंतर्गत एफडीडीआई कैंपस में 210 पौधे लगाए गए।



एफडीडीआई कैंपस में शिक्षकों और कर्मचारियों ने पौधे लगाए।

एफडीडीआई के कैंपस इंचार्ज अजीय कुमार मिश्रा सहित अन्य शिक्षकों और कर्मचारियों ने प्रोत्साह के साथ पौधे लगाए और उनकी देखभाल की जिम्मेदारी ली। कैंपस इंचार्ज ने कहा कि शीत ऋतु में हम सभी ने सातों दिनों के लिए

ऑक्सीजन की किल्लत देखी है। जीवित रहने के लिए सातों और सातों के लिए ऑक्सीजन किल्ला महत्वपूर्ण है, यह हमका को पैदा होने वाली समस्या है। भास्कर का यह प्रयास सफल है। प्रकृति की रक्षा करना हमारी नैतिक जिम्मेदारी है। हम सबको अपने जीवन में कम से कम एक पेड़ अवरस्य लागाना चाहिए और दूसरों को भी प्रेरित करना चाहिए।

दैनिक भास्कर ने घंटा सीमेंट के साथ मिश्रित एक पेड़ एक जिंदगी अभियान की शुरुआत की थी। इस अभियान से जुड़कर यही संकल्प ले जाय व्यक्तिगत रूप से पौधे लगाकर प्रकृति की रक्षा करें।

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दैनिक भास्कर  
प्रशिक्षण पत्र

BALMUKUND CONCAST PVT LTD

आपका बहुत-बहुत धन्यवाद  
ऑक्सीजन बढ़ाने में!



आपने डोनेट किए 500 पौधे!



Cause supported by



#OxygenBadhao

# प्रकाशक के सहयोग से दैनिक भास्कर एक पद एक जिंदगी आरंभ के 200 पौधे

पौधे

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# बालमुकुंद के सहयोग से होमगार्ड केंच में लगाए 100 पौधे

## दैनिक भास्कर एक पेड़ एक जिंदगी अभियान

सिटी रिपॉर्टर: विद्या

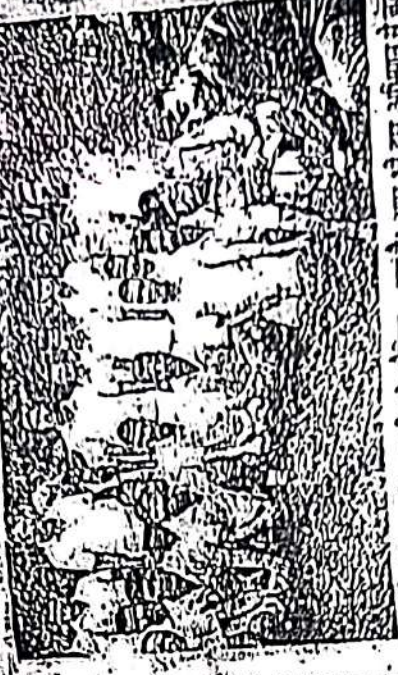
मुकुंद को ज्ञात है। बोरे कुंडे में हम सभी ने साथ के लिए आसोजन को निरस्त देखा है। ज्ञाति के लिए सबसे और सोने के लिए अक्सिजन सिद्ध करने का प्रयास है। दैनिक भास्कर छह साल की तह इस शब्द भी एक प्रेरक जिंदगी अभियान बना रहा है। प्रहल सोफ्ट भास्कर हमें अभियान का सहयोग है। भास्कर कि इस अभियान से नवां व्यक्तिगत रूप

संज्ञा

## पेड़ जिंदगी

स्थित बालमुकुंद कानकास्ट के सेवानु से 100 पौधे लगाए गए। नीम और अजुन के इन पौधों को विहटा स्थित होमगार्ड परिसर में लगाया गया। नौके पर होमगार्ड कमांडेंट जयंत कुमार सहित बड़ी संख्या में अन्य जवान उपस्थित थे। कमांडेंट ने पौधे लगाकर शुभकामना की। इस अवसर पर उन्होंने कहा कि भास्कर का यह प्रयास साप्ताहिक है।

सेवानुकर लोग सहयोग कर रहे हैं। कृति विभक्त समान। संस्थाएं एवं औद्योगिक संस्थाएं भी जागे आ रही हैं। इसी कड़ी में विहटा



15 तक अभियान से जय श्री हुः टैल्क भास्कर एक पेड़ एक जिंदगी अभियान पूर्व निर्णीत कार्यक्रम के तहत 15 अगस्त तक चलेगा। इस अभियान के तहत पौधों के पौधारेपण अभियान

# जिंदगी: आवाज

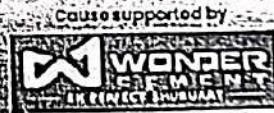
दैनिक भास्कर  
प्रशंसा पत्र

**BALMUKUND CONCAST PVT. LTD.**

आपका बहुत-बहुत धन्यवाद

ऑक्सीजन बढ़ाने में!

आपने डोनेट किए 100 पौधे!



#OxygenBadhao

Rotary Club of Patna Mid Town



Rtn. Abhishek Akela, PIF  
President 2020-2021  
M-9910090711  
Email: rot10patna@gmail.com

Rtn. Dr. Haulan Bhatt  
Secretary 2020-2021  
M-901430200  
Email: patnaryrot10@gmail.com

Rtn. Rajesh Dubey, Major Donor  
Treasurer 2020-2021  
M-934783349  
Email: hirojodubey60@gmail.com

08/11/20 Sep 2020

To:  
The Director  
Balmukund Concast Ltd  
Bihra

On behalf of Rotary Club Of Patna Mid Town, I thank you for supporting tree plantation drive at IT, Bihra. All saplings are well protected with tree guard. Because of your support we were able to plant 500 saplings with tree guard.

Expenditure on this project was 50000 (One Lakh Fifty Thousand) which includes 500 saplings, 500 bamboo tree guard, labor cost and other miscellaneous cost which is already received by us.

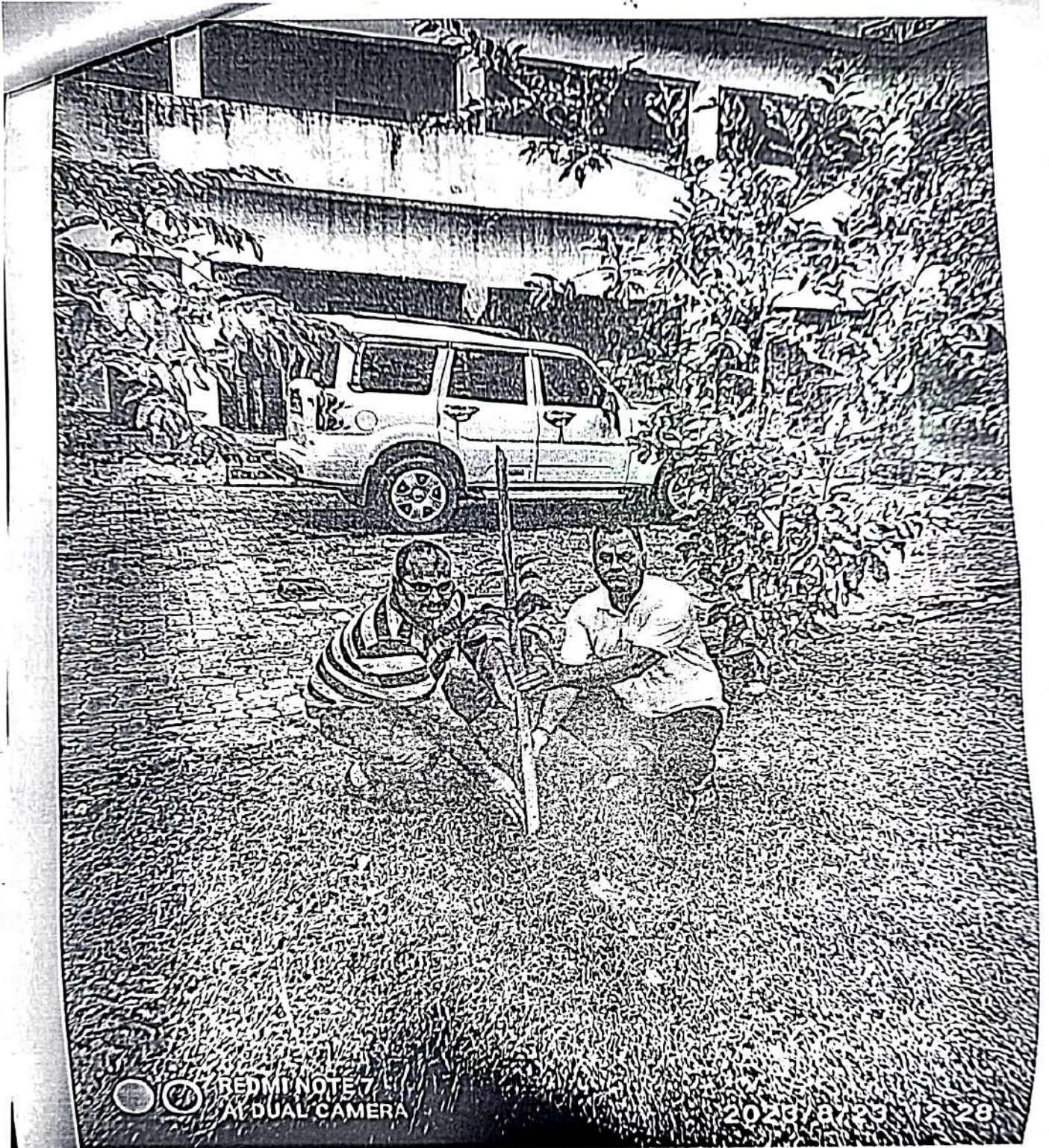
We once again thank you for supporting this project.

Yours In Rotary,

Rtn. Abhishek Akela  
Club President (RY 2020-2021)  
Rotary Club of Patna Mid Town

Rotary Rotary Opens Opportunities





REDMI NOTE 7  
AI DUAL CAMERA

2023-8-26 2:28

श्री 17489/57078

# उच्च माध्यमिक विद्यालय, विष्णुपुरा

विष्णुपुरा, बिहटा - 800111

उच्च माध्यमिक कोड - 17274 / माध्यमिक कोड - 2174891

U-Code : 10200501300, New Modified Code : UCDDPT00330

प्रेषक,

प्रधानाध्यापक:

अंजू सिंह

प्राप्त/.....

दिनांक: 12/09/23

दुमरी विद्यालय (उच्च माध्यमिक विद्यालय,  
 विष्णुपुरा) में बालमुकुन्द कॉन्काट प्रा० लि०  
 कम्पनी के द्वारा लगाना 100 वृक्षों की  
 100 वृक्षों लगाया गया है जिनकी देखरेख भी  
 बाल मुकुन्द कॉन्काट प्रा० लि० कम्पनी के द्वारा  
 किया जा रहा है।

अतः मैंने इस कार्य वृत्तों का अधिकार  
 उच्च माध्यमिक विद्यालय (विष्णुपुरा) रहेगा।

*Anju Singh*

12/09/2023

प्रधानाध्यापक

उच्च माध्यमिक विद्यालय  
 विष्णुपुरा, बिहटा (पटना)



Affiliation No. : 330424

School No. : 65418

# BIHTA PUBLIC SCHOOL (B.P.S.)

Affiliated to C.B.S.E. Delhi (Upto 10+2 Level)  
(Run & Managed by B.P.S. Educational & Welfare Trust)



Date : 25/09/2023

Ref. : .....

आज दिनांक 25/09/2023 (दिन सोमवार)  
अध्यक्ष किनस सह परिवर्तिनी एकद्विती के शुभ अवसर  
पर बालमुकुन्द कॉन्क्रेट प्राइवेट लिमिटेड गहादेवपुर  
फुलाड़ी, बिहटा, पटना के द्वारा बिहटा पब्लिक स्कूल  
किशुनपुर, बिहटा, पटना के प्रांगण में 111 एकड़ों  
जमीन का पौधा लगाया गया। साथ-ही-साथ सभी पौधों का  
देख-रेख का जिम्मेवारी भी बालमुकुन्द कॉन्क्रेट प्राइवेट  
द्वारा लिया गया। भविष्य में इस पौधा का आगे का  
विद्यालय का होगा।



  
25/09/2023  
PRINCIPAL  
BIHTA PUBLIC SCHOOL  
KISHUNPUR, BIHTA (PATNA)

BIADA

बिहार औद्योगिक क्षेत्र विकास प्राधिकार

शाखा कार्यालय, औद्योगिक क्षेत्र, सिकन्दरपुर, बिहटा (बियाडा, बिहटा क्लस्टर)

मुख्यालय- प्रथम तल, उद्योग भवन, पूर्वी गान्धी मैदान, पटना-800004

Website-www.biadabihar.in, Email-biada-bih@nsy.in, phone-0612-22075998/2075998

**To Whomsoever it may concern**

This is to certify that M/s Balmukund Concast Private Limited, Patna, has completed the plantation of total- 500 No of various trees Ashok, Kadamb, Mango & Mahogany beside both sides of 80' Wide Industrial Road at Industrial Area, Sikandarpur, Bihta and total- 500 No of Mahogany & Kadamb trees beside both sides of 40' Wide Industrial Road at Industrial Area, New Bihta in the reference to BIADA Letter No 1328 dated 05.07.2024.

Sd/-

(DGM)

BIADA, Bihta Cluster

Dated...01/08/24.....

Memo No.....1394.....

Copy Forwarded To : M/s Balmukund Concast Pvt Ltd, 108, Kalyani Complex, Exhibition Road, Patna, Bihar-800001

(DGM)

BIADA, Bihta Cluster

ADA

# बिहार औद्योगिक क्षेत्र विकास प्राधिकार

शाखा कार्यालय, औद्योगिक क्षेत्र, शिकंदरपुर, गिहटा (बियाडा, गिहटा गलस्टर)

मुख्यालय- प्रथम तल, उद्योग भवन, पूर्वी गीहटी गीवाग, पटना-800004

Website-www.biada Bihar, In, Email:biada-bihar.gov.in, phone-0512-2267668/2676629

Ref:-1328...

Date:-05/07/24...

From,

Deputy General Manager  
BIADA, Bihta Cluster

To,

Director  
BalMukund Concast Pvt. Ltd.  
109, Kalyaani Complex,  
Exhibition Road,  
Patna- 800001

Subject:- Permission for 1000 trees plantation at Industrial Areas, Bihta, Patna

Dear Sir,

With reference to your letter dated 05.06.2024, We are happy to allow tree plantation in Industrial Areas of Bihta Cluster, Patna as per below details:-

Sn. No.	Name of Industrial Area	Area to plant Tree	No of trees required
1	Industrial Area, Sikandarpur, Bihta	Beside both sides of 80' wide Industrial Road	250
2	Mega Industrial Park, Bihta	Beside Road and Boundry Wall	150
3	Industrial Area, New Bihta	Beside Road and Br-ndry Wall	600
Total Trees			1000

BIADA is thankful for such cooperation and dedication for the society.

Looking forward for the further process!

Best Regards,

*(Signature)*  
05/07/24  
Deputy General Manager  
BIADA, Bihta Cluster

Annexure-18

## M/s. SUBAS KUMAR & CO.

Govt. Valuer & Licence Engineer

Email : subaskumar373@gmail.com

Head Office : Deepanjali Enclave, 2nd Floor, Office No.-402, Main Road, Hinoo, Ranchi - 834002 (Jh)

**CONSULT :-** Building-Architectural Drawing, Structural Design, Estimate, Building, Valuation work and Chartered Engineer, Material Testing, Quality Control, Stability, Lifts & Hoist, Lifting Machines, Chains, Ropes and Lifting, Pressure Vessel.

ISO 9001 : 2015  
Pan No.- ABQFS6630R  
GST No.-20ABQFS6630R1Z  
Chartered Engineer - M14495

Competent Person :  
Er. M.K Agrawal  
( B.E. Civil)  
Er. Gaurav Kumar  
(Mech. Engg.)  
Mob.: 09334002535, 8210549

REF NO- SKC/BCL/SA/01/2025

DATE- 07/10/2025

**M/S BALMUKUND CONCAST PVT LTD**  
MAHADEOPUR, PHULARI, NH-31  
BIHTA, PATNA.

## SAFETY AUDIT 2025

  
**Subas Kumar & Co.**

Competent Person CIF Patna

Gaurav Kumar

Memo NO.-537, Dated : 12/09/2025

Mob.: 8210549900

BY

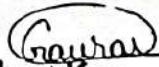
**M/S SUBAS KUMAR & CO.**

COMPETENT PERSON FACTORY OF BIHAR  
DEEPANJALI ENCLAVE, 2<sup>ND</sup> FLOOR, OFFICE NO.-402  
HINOO, RANCHI (JHARKHAND)

EMAIL ID: [subaskumar373@gmail.com](mailto:subaskumar373@gmail.com) MOBILE NO.9334002535

## INDEX

Sl. No.	Subject	Page No.
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4.	Brief Description of the Factory	4-5
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12.	Environmental Management	16
13.	Occupational Health & Safety Policy	17-29

  
**Subas Kumar & Co.**  
Competent Person CIF Patna  
Gaurav Kumar  
Memo NO.-537, Dated : 12/09/2025  
Mob.: 8210549900

## 1.0 INTRODUCTION:

Safety Audit is one of the key, to know the status of safety in any plant. It is a methodology for comprehensive study of system management for the ultimate object of identification of all kinds of weaknesses inherent or maturing with time and hazards, which may sprout, and a strategy to encourage measures. It indicates weak points and advises corrective measures. The Audit can be divided in two parts i.e. Hardware & Software. The hardware indicates the conditions of the plant, operating, maintenance system, function of instruments, safety devices, awareness and software comprises of system of participative safety management, safety campaign, suggestion scheme, essay, and safety posters competition in promoting safety.

## 2.0 OBJECTIVE

The objective of Audit is not fault finding. The major objectives are to carry out systematic critical appraisal of all Potential Hazards involving man, machine, materials, which also embodies in itself plant services and method in production, technical operation, maintenance, clearance certificates, emergency procedures, job description, operating instruction, training, house-keeping and personal attitude.

## 3.0 AUDIT TEAM

The job for the safety Audit was given to subas kumar Competent Person of Factories who has sufficient experience in the field of Industrial Safety. The plant was visited on 22/10/2025.

Discussions were also held with:

NAME OF OCCUPIER: -Mr. AJAY KUMAR JHUNJHUNWALA

Along with other officers / supervisors present.

Earlier information sheet was given to management which formed elements for examination in safety audit. The standard sheets showing the elements for the audit are enclosed (as per I.L.O. guidelines).

#### 4. Brief Description of the Factories

### The **M/S BALMUKUND CONCAST PVT LTD** **MAHADEOPUR, PHULARI, NH-31** **BIHTA, PATNA.**

The registration No. of the Factory under Factories Act bear  
No. -68107/PTN

The plant in charge, who has sufficient experience and qualification and well aware of the hazards associated in operation of the plant. The end productions are (i) INGOT/ BILLET/TMT.

The Factory has also obtained ISO 9001 certification.

#### 4.1 General Information

01.	Name & Address of the Factory	<b>M/S BALMUKUND CONCAST PVT LTD</b> <b>MAHADEOPUR, PHULARI, NH-31</b> <b>BIHTA, PATNA.</b>
02.	Name & Address of the Occupier	Mr. AJAY KUMAR JHUNJHUNWALA

03.	Name & Address of the Plant Incharge	
04.	Employment details.	400 Workers 2 Shift- 8 Hours
05.	Water Supply	Deep boring Storage Facility-30,000 Ltr
06.	Electricity Requirement	2800 H.P in Case of Electricity Generating- 500 K.W.S. Transforming and Transmitting Station-Kw 15000 KVA

07.	Factory Regn.No	68107/PTN
08.	Main Input R/M	SCRAP, SPONGE, BILLETS.
09.	Product	INGOT/BILLET/TMT
10.	Product Capacity	
11.	Mode of Storage	
12.	Main Customer (s)	STEEL ENTERPRISES PATNA, OM HARDWARE MUZZAFARPUR, SIDHARTH TRADERS BETIAH, STEEL TRADERS PATNA CITY.
13.	Nearest Customer	
14.	Adjoining location	Throughout India

#### 5.0 METHODOLOGICAL DETAILS

The location is situated geographically in the tropical region and experiences a maximum temperature of 38-40°C during summer and average minimum temperature of 10°C in the winter. Humidity ranges from 10% min. during March/April and reaches average of 85% during monsoon period. Average annual rainfall is 1200mm of which 250mm is the monthly average during the Rainy season. The wind direction is towards south-East between November-May and towards North-East for the rest of the period. The wind velocity is 3 Km. / Hr. min. during December and average 8- 9 Km. / Hr. during June commiserating

with cyclone storm at any time depending upon moods and depression in the Bay of Bengal.

  
**Subas Kumar & Co.**  
 Competent Person CIF Patna  
 Gaurav Kumar  
 Memo NO.-537, Dated : 12/09/2025  
 Mob.: 8210549900

## 6.0 MANUFACTURING PROCESS

The production activity in the factory involves

(a) "INGOT/ BILLET/TMT."

The brief description of the manufacturing and the raw materials used are as follows

### Calcinations of Minerals in a down draft kiln:-

It is done in a down draft kiln to various temperature up to maximum 1200 degree centigrade.

Dry blending of Mineral Powders.

Dry Grinding of Minerals in Pulverisator to achieve different Mesh size.

## 7.0 MANAGEMENT SYSTEM

### MI - 01 Safety Policy

Management has a written safety & health policy. The content of policy indicates the commitment of top management towards the health and safety of workers. However the policy has to be circulated among the workmen and abstract to be displayed. The Employee must feel that management give top priority to safety and "Safety is first" in process of production.

### M2 - 02 Attitude and awareness:

Mr. Shankar Kumar, heading the plant. He was found well aware of the hazards involved in the plant. He and his team, such as head of maintenance (Mechanical), electrical, production had positive attitude towards safety. Management believes in participate management and involve Supervisors/Workers.

### M3 - 03 Safety Structure

There is no one, specially marked to look the safety aspects. It will be in fitness, with the things that the hazards associated, to appoint a Safety inspector or to mark a person among the existing staff to look after the different aspects of safety i.e. Inspection, Statutory, reporting, Maintenance of Registers. Induction training, safety, personal protective equipments etc. At present line managers are supposed to see safety whether in operations / maintenance.

But since they will so much engross in production / maintenance work, they may slip the safety aspect.

However, the factory has qualified staff such as:

1. Mr. Santosh Kumar Kanodia **Occupier**
2. Mr. Shankar Kumar
3. Mr. A.K. Gupta

**Medical Officer-** (1) T.N. Srivastava

Along with other officers / supervisors present. Security & firefighting -

There is a safety committee. A safety committee is formed in keeping with provision of Rule 62 C of Factories Rules.

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But since they will so much engross in production / maintenance work, they may slip the safety aspect.

However, the factory has qualified staff such as:

1. Mr. Mr. AJAY KUMAR JHUNJHUNWALA **Occupier**
2. Mr. Shankar Kumar
3. Mr. A.K. Gupta

Medical Officer- (1) T.N. Srivastava

Along with other officers / supervisors present. Security & firefighting -

There is a safety committee. A safety committee is formed in keeping with provision of Rule 62 C of Factories Rules.

## Functions and Safety Committee

- (i) To assist and co-operate with management to achieving the aim and objective in health and safety policy.
- (ii) Dealing with all matters concerning health and safety and environment and to arrive practicable solutions.
- (iii) Creating safety awareness among all the workers.
- (iv) Undertaking training and promotional activity.
- (v) Deliberating on reports of safety, environmental survey, emergency plans, safety audit etc.
- (vi) Carrying out health/safety survey, identify causes of Accidents/dangerous occurrence.
- (vii) Looking into complaint on safety and reviewing the compliance.
- (viii) A register is maintained, in which the minutes of meetings are recorded. The meeting is generally held once in a month. The last meeting was held on 25.06.2021

## **8.0 SAFETY SYSTEMS**

### SI - Safety Function

Safety and productivity go side by side. The plant which is safer will be more productive.

In built safety is provided in operation of Kettle. Any abnormal condition is displayed in the Instruments and appropriate action is taken. The key person to look safety is the shift supervisor who takes remedial action also report to words manager regarding any abnormal condition.

### **8.1 RISK ASSESSMENT**

The major risk associated with the production is fire, explosion. It is because of processing and storage of flammable substance.

## # Storage Area

Flammable substance may leak out of the vessel and form flammable mixture. This may in contact with source of Ignition cause fire.

The tanks are grounded, so that the static charges are discharged.

However the following precautions are to be taken.

- (i) A bund / catchment pit to be provided around the tank farm to contain liquid in case of heavy leakage.
- (ii) No hot work to be done in the area. In case of urgency, hot work such as welding/brazing may be carried out after due precaution clearance from the work manager.
- (iii) Fire hydrants- Water line as fire hydrants should be laid with sufficient pressure, which can be used to cool the tanks and also extinguish the flame. Explosions may take place because of any vigorous reaction.

**Kettle:** Instruments such as temperature meter Pressure gauge, Safety valve provided. However this should be regularly checked and maintained. The discharge due to excessive pressure through the safety valve should be such that it does not injure the personnel working in the vicinity.

## S2 - Safety Instruction

No written works standing instruction / manual on safe operating procedure (SOP) is in practice, specially the operator of Kettle.

A safety manual on safe operating practice can be prepared from the literature provided by the manufacturer / supplier of the plant.

Safety Instruction were found displayed and given for

- (i) Electrical hazards / shocks
  - Record of stability certificate of building kept.
  - Record of. Consent under Bihar State Pollution Controlis kept.

## M.S.D.S.

- Master Safety Data Sheet has been prepared and mentioned in the 'ON-SITE EMERGENCY PLAN'. No hazardous chemical of significant quantity is kept. Bihar State Pollution Control Board has also given certain guidelines in the year 2004 for hazardous Waste Management Plan, Which is being complied.
- Statutory compliance  
Officers of factories Inspectorate / Pollution Control Board / Electricity Deptt. visit time to time. Their Inspection Reports and observations are kept in a file.

### S4 Fire Protection

The factory is equipped with the following fire fighting arrangements:-

SI.No.	Details	Qty.	Capacity
1.	B-Type Chemical foam		
2.	Mechanical Foam Type		
3.	Mechanical Foam Extinguishers		
4.	B-Type Chemical foam		
5.	Dry Chemical Powder	3 No	4 Kg
6.	ABC TYPE	15 No	6 Kg
7.	Water CO2 Gas		
8.	Water CO2 Gas		
9.	CO2 Gas		

A generator has been installed for the backup power to be used in case of power failure.

A number of persons trained in fire fighting are always available in the factory.

It is recommended that –

- No smoking board have been displayed at D.G. Panel, Electrical Substation, H.S. /L.D.O.
- One booster Imp. Along with hose reel to be provided on the water line to maintain the pressure in case of emergency.
- Fire Alarm to be provided.
- Shift check should be made at main gate so that no one enters with any match box lighter etc.

S5 A system issuing permit to work is introduced

- (i) For the workers working on maintenance inside a vessel, electric line, the workman should be isolated from all the damaging energy, such as electricity heat, steam, dangerous fumes etc.
- (ii) For working over fragile roof, safety belt should be provided.
- (iii) Working inside a confined space pit, so that the place is well ventilated and there is not lack of oxygen.

These workers are to be isolated from all sources of damaging energies such as high temperature, lack of oxygen, presence of Poisonous gas, high voltage electric line.

S6 Safety Inspection

Safety inspection should be varied out by the Managers, shop safety committee, general safety committee time to time.

S7, S8, S9 Investigation, Auditing, Compliance

It was told that no serious accidents dangerous occurrence had taken place from the date of operation of the factory.

All the reportable accidents / Near misses / dangerous occurrences should be investigated by a team constituted. An action taken report is kept on the recommendation to team, statutory bodies, and safety auditor.

- S10 The factory has prepared on site Emergency Plan and Disaster Control Management Plan. The plan has been prepared taking into account hazardous / Risk involved. It also indicates action plan and support system.

However a mock drill to be controlled time to time and the emergency plan to be improved, where ever required.

- S11 Medical Exam:

At present, there is no system of medical exam. Routine Medical Exam be done for the workers employed on hazardous process.

The factory has connection of land line provided by B. S.N.L. as well as mobile phones.

However, it was learnt that an Occupational Health Centre was to come up. The Medical Officer twice in a week (Visit)

## 9.0 TECHNICAL SYSTEM

### T1 Design

The drawing and detailed layout are kept in the office at Bihta Patna.

It is recommended that whenever any new construction/ deviation are taken up, the drawing details are to be seen by experts, before the construction is started.

A copy of drawing showing the underground pipes, cables with colour coding should also kept.

T2, T3, T4 - Operation Maintenance

<u>SL No.</u>	<u>Activity</u>	<u>Observation</u>	<u>Recommendation</u>
1.	Availability and compliance of operating and safety manual	No operating and safety manual was kept.	These should be kept and reviewed annually for any changes.
2.	Control of Operating Parameters.	Control of operating parameters available.	To be posted at any locations.
3.	Start-up & shutdown procedure.	Start-up and shut down procedure to be written. At present it is only verbal.	To be posted at one locations; light up procedure to be displayed at the Central Burner Platform.
4.	Work Permit System	Hot work, cold work & Isolation permit covered by as procedure was not found kept in written manual.	All work permit (Written) system to be strictly followed and accountability should be emphasis in supervisory performance evaluations.
5.	Precaution against exothermic reaction and excessive heat.		Special type of proof asbestos apron & helmet with vision used during inspection and transfer of chute cleaning.
6.	Running of emergencies equipments during power failure.	A stand by 1046 KVA DG set starts during power failure.	Any defect should immediately be repaired.

### Personal Protection

Use of Personal protection equipments was found satisfactory.  
Personal Protective Equipments such as helmets, Safety shoes, Safety Belts, hand gloves, dust mask, breathing apparatus to be provided as per requirement such as:

1. Helmets - Working under where there is likely to get injured by falling object, or likely to be hit by impact.
2. Safety Shoes - For electrician, rough floor, material handling, corrosive place.
3. Safety Belts - Working at height.
4. Gloves - Welders, handling sharp, rough object, Chemical.
5. Goggles - Welders, Acid/Alkali Work
6. Breathing apparatus - Where there is no proper ventilation i.e. in a tunnel Sewerage etc.

### **10. HUMAN FACTOR**

Motivation

H1 - H4 In order to motivate the workers, the following actions/steps are recommended.

Inter department housekeeping competition/essay competition/poster competition.

1. Award/Prizes to be given to workers.
2. To observe safety week, National safety day, National fire day etc.

## 11. FACILITY PHYSICAL AUDIT

It is recommended to provide instrument/relays for automatic cut off device for Prevention in some cases which happened due to breakdown, high voltage, high Pressure etc .

- i. Water hydrants to be laid around the storage tank farms.
- ii. A large number of residential houses are springing around the factory. This may create an off-site problem as well as receive complains in coming days against pollution.
- iii. Strict check should be made at gate for match boxes, lighters etc.
- iv. The name of the persons trained in fire fighting should be displayed and they should go for refresher training time to time.

## 12. ENVIRONMENTAL MANAGEMENT

At present there is arrangement of filter bags to collect finedust.

An electrostatic precipitator was under erection and likely to be put in operation in a month.

### Liquid:

The effluent mainly, the water used in process is collected in a pit and recycled.

### Gases:

Carbon monoxide and un - burnt hydrocarbon etc. discharged in a long stack.

The scheme for discharge of wastes and effluents has got clearances from the state pollution control board.

**OCCUPATION HEALTH**

**&**

**SAFETY POLICY**

## OCCUPATIONAL HEALTH AND SAFETY POLICY

It is the moral, social and legal duty of the employer to safeguard the health and safety of its employees,

On-site contractors as well as protection to the environments

Health and safety policy under rule 6 BH of Bihar Factories Rule 1956 Bihar Factories Rule 2001 should Contain or deal with.

- (a) Declared intention and commitment of the top management to health, Safety and environment and compliance with all the statutory requirements.
- (b) Organizational set up to carry out the declared policy clearly assigning the responsibilities at different leaves.
- (c) Arrangement for making the policy effective.

The management of **M/S BALMUI .UND CONCAST PVT LTD**  
**MAHADEOPUR, PHULARI, NH-31**

**BIHTA, PATNA**, is committed to safeguard the health and Safety of its employees, on-site contractors and the society around which the activities involves. It also believed committed to the protection of the environment. It is believed that all occupational illnesses and injuries are prevented by creating a safe and healthy work environment at all locations.

To meet the above goals, management should:-

- Consider health safety and environment to be an important part of their business policy.
- Develop and establish safe work practices, standards and norms for all activities in the plant including new facilities/equipment.
- Train, educate support and motivate all the its employees and on-site contractors to follow safe work practices and on-site contractors their continued on safety through active involvement.

- Monitor work environment through planned inspections, surveys and audits on a regular basis to identify and eliminate sub-standard working conditions and practices.
- Provide necessary funds for effective implementation of Health and safety policy.
- Arrange for the periodical examination of the health of its workers and employees.
- Integrate health and safety management system with day to day operation.
- Hold all levels of management responsible for providing and maintaining a healthy and safe work environment.
- Meet or exceed all applicable statutory / regulatory requirements
- Review health and safety performance periodically and urgently address any exceptions of this policy.
- Adopt new technologies for reducing the effect of the activities affecting the environment.
- Actively participate in social welfare and environment development activities for the communities around their units.
- Provide leadership in the use of environmental management systems and develop employees' awareness of environmental responsibilities.
- Set up an environmental performance assurance process and comply with all applicable laws governing environmental protection.
- The ultimate goal is to aim at zero work related injury, illness and protection to the environment which can be achieved only through the dedication and total commitments of each employee at every level in the company.

The declared health and safety policy shall be made widely known by:-

- Making copies available to all workers, including contract workers, apprentices, transport workers suppliers etc.
- Displaying copies of the policy at conspicuous places and any other means of communications in a language understood by majority of workers.

#### IMPLEMENTATION OF OCCUPATIONAL HEALTH & SAFETY POLICY:-

For successful implementation of health and safety policy, commitment from employees at all levels is of paramount importance. Hence at every functional level, responsibilities are defined. The managing Director/Director will appoint the management representative (MR) for ensuring effective implementation of Health and safety policy in the factory.

#### RESPONSIBILITY & AUTHORITY OF MANAGING DIRECTOR /DIRECTOR :-

Responsibility:-

- a) To formulate and implement occupational Health and safety policy of the plant.
- b) To appoint the management representative (MR)
- c) To ensure managerial, organizational and financial support for effective implementation of health and safety policy.
- d) To review the performance and activities of department for ensuring fulfillment of health and safety objectives and targets.
- e) To chair the management review meeting and ensure their effectiveness.
- f) To educate, motivate and involve all the employees to fulfill the company commitments to health safety and environment in their respective areas.
- g) To encourage involvement of community in organizing health safety and environmental management efforts through communication of the policy.

Authority:-

1. To take necessary steps to meet the above responsibility.
2. To appoint management representative (MR)
3. To formulate / change health and safety policy, objectives and targets.
4. To provide financial, technological and human resource.
5. To make organizational changes in the factory.
6. To nominate in – charge for co-ordinating the activities of the plant in his absence.

## RESPONSIBILITY & AUTHORITY OF G.M./ DEPT. HEAD:-

### Responsibility :( General)

- (a) To ensure that the policy objectives and targets are understood by the relevant level personnel in the department.
- (b) To ensure effective functioning of health safety and Environment management system through better utilization of resource.
- (c) To develop health and safety and operational performance criteria related to the objectives relevant to the departments.
- (d) To develop, monitor and implement procedures and standard practices relevant to the functions in the department.
- (e) To initiate preparation of health and safety management programme related to departmental objectives monitor verification activities and initiate corrective and preventive actions wherever required.
- (f) To identify the training needs of employees in the department imparting training and ensure attainment of competence.
- (g) To ensure compliance to statutory requirements applicable to the department objectives.
- (h) To evaluate resource requirement for achieving the objectives and targets relevant to the department and make them available through managing Director/Director.
- (i) To educate motivate and ensure involvement of all the employees in achieving the objectives and targets.
- (j) To investigate the root causes of accidents/ incidents in the department, in consultation with the safety officer, if any, and take appropriate corrective / preventive actions to eliminate them in future.

### Authority:-

- (a) To take necessary steps to meet the above responsibilities.
- (b) To form committee/ task forces within the department to meet the objectives and targets.
- (c) To approve departmental procedures/ work instructions related to health, safety and environmental management system.

## MANAGEMENT REPRESENTATIVE (M.R):-

Management representative (MR) will be appointed by the Managing Director/Director. In the absence of management representative, he designates any other person to act as M.R. on his behalf.

### Responsibility:-

- (a) To monitor and review the suitability and effectiveness of health, safety and environment management system and to review health, safety and environmental management programme.
- (b) To ensure that management review meeting are held as per schedule and to comply with the agenda for management review meetings.
- (c) To ensure that the system audits are conducted as per schedule.
- (d) To ensure that the system requirements are established implemented and maintained.
- (e) To review and ensure the deployment of health and safety policy.
- (f) To liaise with external auditors on the matter related to health, safety and environmental management system.
- (g) To designate an alternate MR to maintain health safety and environment management system in his absence.
- (h) To arrange the resources required for carrying out the activities of health, safety and environmental management system in consultation with the managing Director/Director.
- (i) To report to the management the performance of health, safety and environmental management system.

Authority:-

- (a) Authorized to appoint health safety and environment management system team members.
- (b) All the authorities to carry out the above responsibilities.
- (c) To convince management review meetings.
- (d) To engage external agencies, if required, for specialized work related to health, safety and environment.

Management representative (MR) will report to the managing Director/Director.

HEALTH SAFETY AND ENVIRONMENTAL MANAGEMENT SYSTEM TEAM:-

This is a team formed by the management representative to assist him in ensuring effective implementation of health safety and environmental management system.

Specifically, this group has the following responsibilities and authorities.

Responsibility:-

- (a) To co-ordinate and integrate the health safety and environmental activities of all departments.
- (b) To check the adequacy and relevance the health, safety and environmental management systems documentation (all level of documents) with respect to the requirement of the standards.
- (c) To monitor control of documents.
- (d) To investigate the causes of non-compliances and suggest corrective and preventive actions.

- (e) To review newly identified hazards and potential risk and find out the counter measure to control the risk.
- (f) To register the newly identified environmental aspects during the pendency of environmental management system.
- (g) To introduce new objectives targets health safety and environmental management programme and procedure relating to health safety and environment programme in the system jointly with management representative if required based on the severity of health safety and environmental risk of newly identified hazard /impact of newly identified aspect.
- (h) To monitor the health safety and environmental programme for progress towards meeting the objective and targets.

Authority

- (a) To ensure the adequacy of common procedures as well as departmental procedures and standard practices/formats/registers related common procedures.
- (b) To periodically review the newly identified hazard and assess the risk / identified aspects and suggest introduction of important ones into health safety and environment management system for immediate controlling purpose.
- (c) To check the suitability of environment management system.

The team report is management representative.

Management representative identifies one member of the team as the co-ordinate who convinces the meeting of the team and communicates with MR and other departments for the matter related to health safety and environment management system.

As there is no safety officer the matter related to safety maybe looked after by any office whom the managing Director/Director assigns the responsibility.

### RESPONSIBILITY OF SAFETY HEAD:-

- a) To co-ordinate all activities related to safety.
- b) Advise the concerned department in planning and organizing measure necessary for the effective control of personal injuries by co-ordinating with department supervisor through individual contact programme.
- c) Advise on safety aspects in all job studies and to carry detailed job safety studies on selected jobs by carrying out joint safety studies on selected jobs by carrying out joint surveys/ inspections along with operations and engineering team.
- d) To check and evaluate the effectiveness of the action taken or proposed to be taken to prevent personal injuries by monitoring the injuries.
- e) To advise purchasing and stores department in ensuring availability of high personal protective equipments by checking the specifications and inspecting before bringing into use.
- f) Render advice on matters related to carrying out monthly plant safety inspections to the staff to reduce / eliminate unsafe conditions and unsafe acts.
- g) To carry out plant safety inspection in order to observe the physical conditions of work and the work practices and procedures followed by workers and to render advice on measures to be adopted for removing the physical conditions and preventing unsafe actions by workers by conducting internal / interplant audit and implementing the recommendations.
- h) To investigate accidents locate causes and render advice on measures to be adopted for removing the causes of accidents as detected by the investigating team and ensure implementation of proposed corrective action for all major or minor injury cases.

### RESPONSIBILITY OF SAFETY HEAD:-

- a) To co-ordinate all activities related to safety.
- b) Advise the concerned department in planning and organizing measure necessary for the effective control of personal injuries by co-ordinating with department supervisor through individual contact programme.
- c) Advise on safety aspects in all job studies and to carry detailed job safety studies on selected jobs by carrying out joint safety studies on selected jobs by carrying out joint surveys/ inspections along with operations and engineering team.
- d) To check and evaluate the effectiveness of the action taken or proposed to be taken to prevent personal injuries by monitoring the injuries.
- e) To advise purchasing and stores department in ensuring availability of high personal protective equipments by checking the specifications and inspecting before bringing into use.
- f) Render advice on matters related to carrying out monthly plant safety inspections to the staff to reduce / eliminate unsafe conditions and unsafe acts.
- g) To carry out plant safety inspection in order to observe the physical conditions of work and the work practices and procedures followed by workers and to render advice on measures to be adopted for removing the physical conditions and preventing unsafe actions by workers by conducting internal / interplant audit and implementing the recommendations.
- h) To investigate accidents locate causes and render advice on measures to be adopted for removing the causes of accidents as detected by the investigating team and ensure implementation of proposed corrective action for all major or minor injury cases.
- i) To investigate the cases of industrial diseases contracted and dangerous occurrences reportable under Rule 96 of the Bihar Factories Rule 1950/Bihar Factories Rule 2001.

- j) To maintain such records relating to accidents, dangerous occurrences and industrial diseases as are necessary.
- k) To organize in association with the concerned department awards shames and campaign competitionsto develop an sustain the interest of the workers in establishing and maintaining safe conditions of work and procedures.
- l) To design and conduct either independently or in collaboration with training department suitable training and individual contact programme to bring in awareness on safety and to reduce personal injuries.
- m) To prepare and update or -site / off site emergency plan and conduct mock drills.
- n) To discharge duties as environment management system team (EMST) members.

Authority:

- i. Authorized to take appropriate steps to discharge the above responsibilities.
- ii. To approve the quality of all personal protective equipments.
- iii. Stop any work/ activity which can lead to an accident or a dangerous occurrence.

IMPORTANCE OF SAFETY

It is prevention is better than cure. Similarly, safety and prevention from hazards is most important in factory safety must have first and foremost in any work site of factory.

SOME USEFUL SUGGESTION FOR SAFETY:-

1. Always attend your job with attention and consciousness.
2. If you are exhausted take little rest and then attend should never force yourself to strain more as this could be dangerous.
3. Drugged or drunk staff should never be permitted on duty.
4. Always use proper tools and in good working conditions.
5. Keep your work place neat and clean.
6. Operation of the machine must be fully understood before using it.
7. Keep the safety guard in proper position.
8. Permit to work system should be followed.
9. Safety procedure should be strictly followed.
10. As per requirement use safety goggles hand gloves apron safety shoes etc.
11. Immediately caution your fellow workers. If he violates safety rules or is working negligently.
12. Immediately inform your officer in charge if you feel any danger without a delay.
13. Adopt correct and proper process of working short cuts are dangerous.
14. Do not pour oil, greases or waste material on the floor.
15. Always apprehend yourself about the danger and hazards of a job before commencing it and also fully understand it, precautions and safety requirements for the job.

It should be always kept in mind

**“SAFE WORKING IS THE BEST WORKING”**

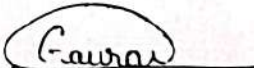
SAFE steps to do this : Safe work policies and procedures ensure everyone is doing their job safely and is committed to improving health and safety in the workplace.

**S** SPOT THE HAZARD

**A** ASSESS THE RISK

**F** FIX THE PROBLEM

**E** EVALUATE RESULT

  
**Subas Kumar & Co.**  
Competent Person CIF Patna  
Gaurav Kumar  
Memo NO.-537, Dated : 12/09/2025  
Mob.: 8210549900

Annexure-19



BalMukund

Concast

Pvt. Ltd.

(Formerly Known as Balmukund Concast Limited)

AN ISO 9001:2015 COMPANY

8, Hunger Ford Street, 3rd Floor, Room No-2,

Shakespeare Sarani, Kolkata - 700017, West Bengal, India

Tel. : 033 35301100, Mob.: +91 9123651914

E-mail : balmukundtmt@gmail.com • Website : www.balmukundtmt.com

Corporate Identity Number - U72100WB1915PTC281237

दिनांक : 08/08/2025

स्वा में

कारखाना निरक्षर

पहना अंचित नं-1

पहना

लिपत्र :- कर्मिण व्वा स्वास्थ्य परिहार की संकय में।

अहशाम

निवेदन पूर्वक पहना है, कि मैं बालमुकुण्ड

कॉन्कास्ट प्राठ लिठ मे कर्मिणी व्वा स्वास्थ्य

संकापी अचिलैख लेन्डर उपस्थित हूँ।

Received

Shivaji  
08/08/2025

..... BALMUKUND CONCAST PVT. LTD

MJE  
Authorised Signatory





















Attachment-20

**BALMUKUND CONCAST PVT. LTD.**

**Summary of CSR activities April-2025 to Sep 2025:-**

- 1). We have Donated 5 Water Coolers and 5 stabilizer under CSR Activity to Rotary Patna Midtown so public can drink hygienic drinking water around Patna. Cost of Donation is Rs-158000.00 Rotary Foundation letter dt.29-05-2025 attached.
- 2).We have donated Rs.51000 Dt.09-06-2025 to ISKCON, Patna for food and meals distribution to needy people CSR donation 80G certificate attached.
- 3).We have donated Rs.51000 Dt.11-08-2025 to ISKCON, Patna for food and meals distribution to needy people CSR donation 80G certificate attached.
- 4). We have donated Rs.251000 Dt.29-05-2025 for to Maa Vaishno Devi Sewa Samiti (Maa Blood Center –Patna for help to needy people. CSR donation receipt attached.
- 5). We have adopted “One Teacher School (OTS) For Providing Informal Education for Childs thanks to Friends of Tribals Society to providing us this opportunity gratitude letter dt.20/06/2025 attached. Cost of donation is Rs.150000.
- 6).We have contributed Rs.200000=00 through cheque no.019190 dt:-16.08.2025 to Bihar Pradeshik Marwari Samelan Patna Nagar Shakha for CSR activity money receipt attached.

**Notes:- We are searching more opportunities to help needy peoples.**

Rotary



PEOPLE of ACTION

Club of  
Patna Midtown



To  
Balmukund Concast Limited  
108 - Kalyaan complex, Exhibition Rd,  
Salimpur Ahm, Golambar, Patna, Bihar 800001

29-05-2015

Subject: Request for Donation of 5 Water Coolers under CSR Initiative

Dear Sir,

Greetings from Rotary Patna Midtown!

We hope this letter finds you in the best of health and spirits. As you are aware, Rotary Patna Midtown always committed to improving lives and building stronger communities through impactful and sustainable projects.

Rotary Patna Midtown has consistently worked towards the upliftment of underprivileged sections of society through projects focused on health, education, sanitation, environment, and public welfare. In line with our continuing efforts to provide clean and safe drinking water to the masses, we are planning to install water coolers at five public locations around Patna, such as government schools, hospitals, and slum areas where access to clean drinking water is limited.

In this regard, we humbly request Balmukund Concast Limited to support this noble initiative by donating five (5) water coolers under your Corporate Social Responsibility (CSR) program. Your contribution will directly benefit hundreds of individuals daily and will be a step forward in ensuring public access to hygienic drinking water, especially during the upcoming summer months.

We assure you that due recognition of your generous contribution will be given through appropriate branding on the water cooler units, project publicity, and Rotary communications. We will also provide documentation and photographs of the installation and usage of the water coolers for your records and CSR reporting.

We sincerely hope Bal Mukund Concast Limited will consider our request positively and extend its valued support towards this community welfare project.

Thank you for your consideration and continued support to community causes.

Warm regards,

Dr. V.P. Singh  
President - Rotary Patna Midtown & Managing Director  
Savera Cancer & Multispecialty Hospital  
Dr. R.N. Singh Road, Kankarbagh, Patna

Dr. V. P. Singh  
President (2024-25)  
Rotary Patna Mid-Town

+ 91 9835066460  
Savera Cancer & Multispecialty Hospital  
Rajendra Nagar, Patna - 800020  
vijaysingh\_2000@yahoo.com

**Tax Invoice**

<b>SHRISTI SALES</b> SHOP NO 8 TO 11 JAIDEEP HATHUWA TIWIN TOWER SOUTH GANDHI MAIDEN PATNA 800001 GSTIN/UIN: 10ABBF82271D2ZU State Name : Bihar, Code : 10 Contact : 8603763847, 9334141757 E-Mail : SHRISTI.SALES@GMAIL.COM	Invoice No. : 88243811 Delivery Note :	Dated : 30-MAY-25 Mode/Terms of Payment :
	Reference No. & Date : Buyer's Order No. : Dispatch Doc No. : Dispatched through :	Other References : Dated : Delivery Note Date : Destination :
Consignee (Ship to) Balmukund Concast Pvt Ltd Patna, Mno:7486033914 GSTIN/UIN : 10AAACB9803G1ZA State Name : Bihar, Code : 10	Terms of Delivery :	
Buyer (Bill to) Balmukund Concast Pvt Ltd Patna, Mno:7486033914 GSTIN/UIN : 10AAACB9803G1ZA State Name : Bihar, Code : 10		

Sl	Description of Goods	HSN/SAC	Quantity	Rate	Rate	per	Amount
				(Ind. of I&I)			
1	voltas water cooler 40/80pss	84186920	8.000 PCS	20,700.00	25,109.49	PCS	1,25,847.45
2	CARRIER CAMIPRO STB 1KVA (130-260V)	85044010	8.000 PCS	1,000.00	1,010.17	PCS	8,050.85
							1,33,898.30
	<b>COST</b>						12,050.85
	<b>SGST</b>						12,050.85
<b>Total</b>			10.000 PCS				Rs 1,58,000.00

Amount Chargeable (in words) : <b>INR One Lakh Fifty Eight Thousand Only</b>						E. & O.E
HSN/SAC	Taxable Value	COST		SGST/UTGST		Total Tax Amount
		Rate	Amount	Rate	Amount	
84186920	1,25,847.45	9%	11,328.27	9%	11,328.27	22,652.54
85044010	8,050.85	9%	724.58	9%	724.58	1,449.16
<b>Total</b>			12,050.85		12,050.85	24,101.70

Tax Amount (in words) : **INR Twenty Four Thousand One Hundred One and Seventy paise Only**

Company's PAN : <b>ABBF82271D</b> Declaration :	Company's Bank Details A/c Holder's Name : <b>SHRISTI SALES</b> Bank Name : <b>HDFC BANK LTD</b> A/c No. : <b>01862600000885</b> Branch & IFS Code : <b>EXHIBITION ROAD, BHARHARWAL, Patna</b> Mobile No. : <b>982220778</b> Authorized Signatory :
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SUBJECT TO PATNA JURISDICTION  
 This is a Computer Generated Invoice



# International Society for Krishna Consciousness (ISKCON)

Founder-Acharya: His Divine Grace A. C. Bhaktivedanta Swami Prabhupada



Branch  
Goloka Dham, Budh Marg,  
Patna - 800001, Bihar  
☎ Mobile: 94310 21881  
E-mail: iskconpatliputra@gmail.com

Donation  
Receipt No. 0207 11 000465



Date  
19/06/2025

Donation Amount in Rupees  
Fifty one thousand only. ₹ 51,000/-

Donor Details (T&C mentioned backside for 80G/10BE)  
Name Balmukund concast Pvt. Ltd.  
Address Exhibition Road, Kalyani complex,  
1st floor, 108, Patna - 800001  
PIN 800001  
PAN AAAC6950SG12A  
☎ Mobile 7488033974  
E-mail balmukundhmt@gmail.com

Mode of Payment (Cheque / Online / UPI / Cash)  
Cheque

Payment Details (Cheque / Transaction Details)  
Cheque no - 018695

Purpose of Donation (Corpus / General / Others)

Donor Signature for Cash Payment

[Signature]  
Signature of ISKCON Representative

Registered Office: Hare Krishna Land, Juhu, Mumbai - 400 049. ☎ Mobile: 72088 46210. E-mail: info@iskconindia.org  
Registered under Maharashtra Public Trust Act 1950, vide Regn. No.: F-2179 (Bom). Unique Regn. No. (80G): AAATI0017PF20219

P.T.O



# International Society for Krishna Consciousness (ISKCON)

Founder-Acharya: His Divine Grace A. C. Bhaktivedanta Swami Prabhupada



Branch  
Goloka Dham, Budh Marg,  
Patna - 800001, Bihar  
Mobile: 94310 21881  
E-mail: iskconpatliputra@gmail.com

Donation Receipt No. 0207 11 000482



Date  
11<sup>th</sup> Aug, 2025.

Donation Amount in Rupees  
Fifty one thousand only. ₹ 51,000/-

Donor Details (T&C mentioned backside for 80G/10BE)  
Name: Balmukund Concept Pvt Ltd.  
Address: Kalyani Complex, Exhibition Road, Patna.  
PIN: \_\_\_\_\_  
PAN: AAA CB95089  
Mobile: 7488033964  
E-mail: balmukund Pvt@gmail.com

Mode of Payment (Cheque / Online / UPI / Cash)  
Cheque.

Payment Details (Cheque / Transaction Details)  
Cheque no - 019152

Purpose of Donation (Corpus / General / Others)  
Donation.

Donor Signature for Cash Payment: \_\_\_\_\_  
Signature of ISKCON Representative: *Harikrishna*

Registered Office: Hare Krishna Land, Juhu, Mumbai - 400 049. Mobile: 72088 46210. E-mail: info@iskconindia.org  
Registered under Maharashtra Public Trust Act 1950, vide Regn. No.: F-2179 (Dom). Unique Regn. No. (80G): AAAT10017PF20219

Sir/Madam

P.T.O.



॥ जय माता की ॥

# माँ वैष्णों देवी सेवा समिति (रजि.)

माँ ब्लड सेंटर - पटना

क्रमांक 759

दिनांक 29/05/25

श्री/श्रीमती Balmukund Concast Pvt Ltd.....

पता Patna.....

नगद/घेक/ड्राफ्ट सं. RTGS..... बैंक.....

PAN..... हेतु CSR.....

रु. Two Lakh fifty one thousand 00/7 सघन्यवाद प्राप्त किया।

₹ 251000/-



*[Signature]*  
HO प्राप्तकर्ता

नोट : आयकर अधिनियम 1961 की धारा 80 G (VI) अन्तर्गत कर मुक्त।



Date: 20<sup>th</sup> June 2025

Sri Sanjeev Kanodla  
M/s Balmukund Concast Pvt Ltd  
Kalyani Complex, Near Luv-Kush Tower  
Exhibition Road,  
Patna 800001

Ref: FTS/PAT/CSR/2025-26/003

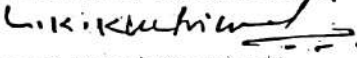
Dear Sir,

We express our sincere thanks and gratitude to you for adopting "One Teacher School" (OTS) for providing informal education to children of the tribal's living in remote areas and other activities for progress of the Village as a whole.

We are pleased to furnish the details of the School running with your assistance. We hope to get your continued patronage to the cause of serving our Vanvasi / Rural Brothers.

Thanking you,

Yours Sincerely  
For Friends of Tribals Society

  
(Ganesh Kumar Khetriwal)  
President

Encl: As above

वनबंधु परिषद

FRIENDS OF TRIBALS SOCIETY

(AFFILIATED TO EKAL ABHIYAN TRUST)

Patna Chapter : 402 Park View Apartment, Road No. 6D, Rajendra Nagar, Patna 800 016  
Mob.: 9472027663, Email : ftspatna@gmail.com, Website : www.ftfindia.com



बिहार प्रादेशिक मारवाड़ी सम्मेलन

पटना नगर शाखा  
सम्मेलन भवन, न्यू अफ गंगला रोड, पटना 000001

शाखाध्यक्ष शशि गोयल मो० 9333157490	शाखा मंत्री सुनील गोर मो० 8431469530	कोषाध्यक्ष दिलीप मिश्र 13 मो० 8431016879
--	--	--

मानद सदस्य  
संजय भातोडिया

संयोजक  
अमित कुमार अग्रवाल  
(8431011493)

आयोजन समिति सदस्य  
राकेश बंसल  
अंजनी कु० सुरेका  
रंदीप झुनझुनवाला  
आशीष आदर्श  
रंजीत अग्रवाल  
प्रशांत बंका  
विनोद बंसल  
अभिषेक लोहिया  
विनोद तोदी  
सुजीत सिघानिया  
सुधीर अग्रवाल  
विजय बोथरा  
अरविंद मित्तल  
प्रकाश डालमिया  
विकाश वैरोलिया  
अंकित अग्रवाल  
अनुज झुनझुनवाला  
उमंग झुनझुनवाला  
दिलीप अग्रवाल  
दिनेश खेतान  
राहुल बागड़िया  
राजेश अग्रवाल  
राजेश शर्मा  
सुभाष अग्रवाल  
किशन अग्रवाल

Email:-  
ekshambholckenaam@gmail.com

Money Receipt  
All Subject to Patna Jurisdiction

Receipt No. 004/2025  
Date: 16-08-2025

Received with thanks from Bal Mukund Gokhale (P) Ltd. -  
Sponsorship for "Ek Sham Bhole ke Naam" dt. 02.08.2025

a sum of Rs. 2,00,000/-  
(In Words) Rs. Two Lakh Only

Cash/Cheque No. 019192

For, Bihar Pardeshik Marwari Sammelan Patna Nagar Shakhya,

Authorised Signatory



"DABA HANSRAJ RAGHUWANSHI"

# ENVIRONMENTAL STATEMENT

( 2024 - 2025 )

Annexure - 2.1

**M/s BALMUKUND CONCAST PVT. LTD.**  
**MAHADEOPUR**  
**PHULARI**  
**BIHTA**  
**DIST. PATNA - 801 103**

BALMUKUND CONCAST PRIVATE LIMITED

  
Authorised Signatory

**PRODUCT**

<b>ITEM</b>	<b>TOTAL PRODUCTION</b>	
	<b>2023 - 2024</b>	<b>2024 - 2025</b>
<b>M.S. Billet</b>	<b>78577.00 MT</b>	<b>83598.00 MT</b>
<b>M.S. Rod</b>	<b>68390.00 MT</b>	<b>108450.00 MT</b>

**BALMUKUND CONCAST PRIVATE LIMITED**

  
Authorized Signatory

**FORM V**

**( See Rule 14 )**

***Environmental Statement For the  
Financial Year Ending 31<sup>st</sup> March 2025***

**BALMUKUND CONCAST PRIVATE LIMITED**

***MSE***  
Authorized Signatory

**PART - A**

1. Name and Address of the owner/occupier of the industry operation or process	Mr. Ajay Kumar Jhunjhunwala Director M/s Balmukund Concast Pvt. Ltd. Mahadeopur ; Phulari Bihra Dist. PATNA
2. Industry Category	Medium
3. Production Capacity	- M.S. Ingot : 108000 MT/Annum - M.S. TOR ROD : 125000 MT/Annum
4. Year of Establishment	1998
5. Date of the last environment statement submitted.	2024

**PART - B**

**WATER & RAW MATERIAL CONSUMPTION**

Water Consumption	M <sup>3</sup> /Day
1. Process	Nil
2. Cooling	70.0 (Recycle)
3. Domestic	10.0

Name of Products	Process Water consumption per Unit of Product Output	
	During the current Financial Year 2023 - 2024	During the current Financial Year 2024 - 2025
1. TMT BAR / Rod & M.S. Billet	0.04 KL/Ton of Production	0.05 KL/Ton of Production

**Raw Materials Consumption :-**

Name of Raw Materials	Name of Product	Consumption of Raw Materials per unit of output	
		2023 - 2024	2024 - 2025
1. Sponge Iron, Pig Iron, Silico Manganese	M.S. Billet	1.17 MT / MT of Product	1.21 MT / MT of Product
2. M.S. Billet	TMT BAR/ROD	1.08 MT / MT of Product	1.05 MT / MT of Product

BALMUKUND CONCAST PRIVATE LIMITED

  
Authorized Signatory

**PART - C**

**POLLUTANTS DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT**  
(Parameters as Specified in the Consent Issued)

Water : NIL (No Waste Water Generated)  
Emission : 4.80 M<sup>3</sup>/day/MT of Production

Pollutants	Quantity of Pollutants Discharged (Mass / Day)	Concentration of Pollutants in Discharges (Mass / Volume)	Percentage of Variation from Prescribed Standards with Reasons
<i>No Process Waste Water Generated</i>			
<b>A. WATER</b>			
<b>B. EMISSION</b>			
1. Suspended Particulate Matter	76.4 mg/NM <sup>3</sup>		
2. Sulphur Dioxide	12.8 mg/NM <sup>3</sup>		
3. Oxides of Nitrogen	32.9 mg/NM <sup>3</sup>		

*(Stack emission Report Attached)*

**PART - D**

**HAZARDOUS WASTES**

*(as specified under Hazardous and Other Wastes [ Management & Transboundary Movement ] Rules, 2016)*

Hazardous Waste	Total Quantity	
	During the previous Financial Year	During the current Financial Year
[a] From Process	<i>Not Applicable</i>	
[b] From Pollution Control Facility	<i>No Hazardous Wastes are generated as specified under Hazardous and Other Wastes [ Management &amp; Transboundary Movement ] Rules, 2016</i>	

**BALMUKUND CONLAST PRIVATE LIMITED**

*Authorized Signatory*

**PART - E**

**SOLID WASTES**

Particulars	TOTAL QUANTITY	
	During the current Financial Year 2023 - 2024	During the current Financial Year 2024 - 2025
a) From Process		
i. Runner Riser	1416 MT	1510 MT
ii. End Cutting	2070 MT	3430 MT
b) From Pollution Control Facility		
i. Slag dust	0850 MT	9740 MT
ii. Coal Ash	11.00 MT	15.00 MT
c) (1) Quantity Recycled or Reutilized within the unit		
i. Runner Riser	1416 MT	1518 MT
ii. End Cutting	2870 MT	3430 MT
(2) Sold 1) Slag dust	Given to cement manufacturer and Brick Manufacturer units free of cost after recovery of iron.	
3) Disposed 1) Coal ash	Use in Village Road filling /building construction infrastructure development listed by the nearby villagers free of cost.	

**PART - F**

**PLEASE SPECIFY THE CHARACTERISATIONS (IN TERMS OF COMPOSITION AND QUANTUM) OF HAZARDOUS AS WELL AS SOLID WASTES AND INDICATE DISPOSAL PRACTICE ADOPTED FOR BOTH THESE CATEGORIES OF WASTES**

**No Hazardous Waste generates. Solid waste i.e. Slag dust & coal dust are managed and disposed properly as mentioned above.**

BALMUKUND CONCAST PRIVATE LIMITED

  
Authorized Signatory

**PART - G**

**IMPACT OF THE POLLUTION ABATEMENT MEASURES  
TAKEN ON CONSERVATION OF NATURAL RESOURCES  
AND ON THE COST OF PRODUCTION**

Expenditure Incurred on Pollution control measures i.e. monitoring of Air, Installation of Fume Extraction System etc.	Rs. 10,70,000/=
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**PART - H**

**ADDITIONAL MEASURES/INVESTMENT PROPOSAL FOR  
ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT  
OF POLLUTION, PREVENTION OF POLLUTION**

Scheme for Tree Plantation, House Keeping, Fixed type water spraying System, water harvesting etc.	Rs. 12,00,000/=
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**PART - I**

**ANY OTHER PARTICULARS FOR IMPROVING  
THE QUALITY OF THE ENVIRONMENT**

Since the unit is producing M.S. Ingot and TMT BAR / Rod with CCM System as such no water pollution Exist . Cooling water is kept in recirculation system. In order to keep the environment free from Air Pollution Fume Extraction System with Wet Scrubber has been installed.  
Periodical Monitoring of Stack Emission, Ambient Air Quality, and Noise Monitoring are being done.