

E&P/LDH/000 2025 28th May 2025

#### To,

**The Deputy Director General of Forests (Central),** Directorate of Environment, Forest & Climate Change, Integrated Regional Office, Bays No.24-25, Sector 31-A, Dakshin Marg, Chandigarh - 160 030

**Subject:** - Submission of half-yearly compliance report on the stipulated environmental clearance terms and conditions in respect of 0.75 million tons per annum (MTPA) of crude Steel Production through EAF at Industrial Plot A-1, Kadiana Khurd Village (Adjacent to Hi-Tech Cycle Valley), Ludhiana East Tehsil, Ludhiana District, Punjab by M/s Tata Steel Limited for Oct'24 to March'2025.

Reference: - Environment Clearance Identification No. EC23B008PB183863, issue on dated 10/08/2023.

#### Sir,

Kindly find enclosed Six-Monthly Compliance Report for the period from Oct 2024 to March 2025. for the conditions stipulated in Environmental Clearance of 0.75 million Tons Per Annum (MTPA) of Crude Steel Production Through EAF at Industrial Plot A-1, Kadiana Khurd Village (Adjacent to Hi-Tech Cycle Valley), Ludhiana East Tehsil, Ludhiana District, Punjab by M/s Tata Steel Limited for your kind considerations.

The copy of above compliance report also being sent in soft format through e-mail (seacpb2017@gmail.com) & (seiaapb2017@gmail.com) for kind perusal. Also copy of compliance report being uploaded on MOEF&CC Parivesh Portal.

We trust the information furnished is in line with your requirement.

Thanking you, Yours sincerely,



David Wiliam Augustine Chief, Ludhiana Project Email - <u>da.william@tatasteel.com</u> Mob - +91 620 790 1838

Encl: As above

Copy To:1) The Member Secretary, State Pollution Control Board,2) The Regional Officer, Ludhiana-1, State Pollution Control Board. Ludhiana.

### TATA STEEL LIMITED

C 44-47, Phase 2, Focal Point, Ludhiana, Punjab, 141 010 Registered Office: Bombay House, 24 Homi Mody Street, Fort Mumbai 400 001 India Tel 91 22 6665 8282 Fax 91 22 6665 7724 Website www.tatasteel.com Corporate Identity Number L27100MH1907PLC000260 Six Monthly Compliance Report to the Terms of Conditions of Environmental Clearance granted in favour Tata Steel limited at Industrial Plot A-1, adjacent to Hi-Tech Valley, village-Kadiana Khurd, Tehsil-Ludhiana (East), Distt. - Ludhiana, Punjab, for Oct'24 to March'2025. Environment Clearance Identification No. EC23B008PB183863, issue on dated 10<sup>th</sup> Aug 2023

S.no	Terms & Conditions	Compliance Status
1	Statutory compliance-	
a	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project	Not applicable, no forest land has been involved in project.
b	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	<b>Not applicable,</b> no wildlife area covered under the wildlife (Protection) Act 1972 is involved in the project.
C	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-1 species in the study area)	Not applicable, no forest land has been involved in project.
d	The project proponent 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 Punjab Pollution Control Board	<b>Complied</b> . Consent to Establish has been granted from Punjab state pollution control board on dated 30.10.2023 for the period of 5 years. CTE copy attached as annexure 1
e	The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of drawl of groundwater and also in case of drawl of surface water required for the project. In case of non- grant of permission by CGWA for ground water abstraction, the industry shall make alternative arrangements by using surface water or treated city sewage effluent after obtaining permission from the competent authority.	<b>Complied.</b> 1.We had obtained NOC from Punjab Water resource development Authority for drawl of ground Water. NOC attached as <b>Annexure-2.</b> 2.We had also made agreement with PSIEC to supply surface water from reservoir which is developed in Hi Tech valley. Copy attached as <b>Annexure-3</b>
d	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Shall be Complied. Hazardous waste authorization will be obtained before plant operation.
e	The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.	Shall be complied. Agreed to comply such criteria.

Six Monthly Compliance Report to the Terms of Conditions of Environmental Clearance granted in favour Tata Steel limited at Industrial Plot A-1, adjacent to Hi-Tech Valley, village-Kadiana Khurd, Tehsil-Ludhiana (East), Distt. - Ludhiana, Punjab, for Oct'24 to March'2025.

	Environment Clearance Identification No. EC23B008PB183863, issue	on dated 10 <sup>th</sup> Aug 2023
f.	The project proponent shall comply with the CLU conditions imposed by the competent authority, if any.	<b>Complied.</b> We have obtained the Industrial land plot No-A-1 from PSIEC and as per PSIEC documents CLU already obtained by PSIEC.
S.no	Conditions	Status
2	Air quality monitoring and preservation	
A	The project proponent shall install 24x7 continuous emission monitoring system at the inlet as well as at the outlet (stack) of each APCD to monitor the SPM concentration with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories	Shall be Complied. We have awarded the work order to procure and install the CEMS system to all process stack during commissioning of plant.
В	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	<b>Complied.</b> We have monitored the Fugitive emission through NABL approved third party laboratory to monitor fugitive dust emission in plant premises. Report attached as <b>annexure 4</b> .
С	The project proponent shall install a system to carry out Manual Ambient Air Quality monitoring for parameters relevant to the main pollutants released (e.g. PM10 and PM2.sin reference to PM emission, and S02 and NOx in reference to S02 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.	Shall be Complied. Agreed and make arrangement to conduct manual monitoring of ambient air quality as per board specification.
D	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to the Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Shall be Complied. Monthly summary report will be submitted along with compliance report after plant get operational.
E	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources	Shall be Complied. We have placed Order for Air pollution control device. Common Fume Treatment Plant is under installation and it will cover all dust generating locations.

Six Monthly Compliance Report to the Terms of Conditions of Environmental Clearance granted in favour Tata Steel limited at Industrial Plot A-1, adjacent to Hi-Tech Valley, village-Kadiana Khurd, Tehsil-Ludhiana (East), Distt. - Ludhiana, Punjab, for Oct'24 to March'2025.

	Environment Clearance Identification No. EC23B008PB183863, issue	e on dated 10 <sup>th</sup> Aug 2023
D	The project proponent shall provide leakage detection and	Shall be Complied.
	mechanized bag cleaning facilities for better maintenance of	We will install broken bag detection system
	bags	to track leakage of bag and plus jet system
		to cleaning of bag.
E	Sufficient number of mobile or stationery vacuum cleaners	Shall be Complied.
	shall be provided to clean plant roads, shop floors, roofs, etc.	We will deploy enough cleaning
-	regularly	equipment's to maintain the plant
		housekeeping during plant operation.
	Recycle and reuse of iron ore fines, coal and coke fines, lime	Shall be Complied.
F	fines and such other fines collected in the pollution control	We will dispose off through co-processing/
	devices and vacuum cleaning devices in the process after	recycler/ ISDF facilities during operation.
	briquetting/ agglomeration should be ensured.	
G	The project proponent shall use leak-proof trucks/dumpers	Shall be Complied.
	carrying coal and other raw materials and cover them with	
	tarpaulin	
Н	The project proponent shall provide covered sheds for raw	Shall be Complied.
	materials like scrap and sponge iron, lump ore, coke, coal, etc.	We will make arrangement to cover the
		raw materials i.e., Ferroallovs, lime,
		dolomite in plant premises.
1	The project proponent shall provide primary and secondary	Shall be Complied.
	fume extraction system at all melting furnaces.	Fumes treatment plant has been ordered
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	and installation is in progress with
		provision to connect with primary &
		secondary point of furnace.
J	Design and implementation of the ventilation system for	Shall be Complied.
	adequate air changes as per the ACGIH document for all	We have provision to provide good air
	tunnels, motor houses. Oil Cellars should be ensured.	circulation facility in shed to maintain the
		good working condition.
3	Water quality monitoring and preservation	
Α	The project proponent shall monitor regularly ground water	Complied.
	quality at least twice a year (pre and post-monsoon) at	We have started the ground water
	sufficient numbers of piezometers/sampling wells in the plant	monitoring through third party NABL
	and adjacent areas through labs recognized under	approved laboratory in plant as well as
	Environment (Protection) Act 1986 and NARI accredited	nearby village area. Monitoring report
	Inhersteries	attached as annexure-4 for your kind
	laboratories.	reference. We have installed piezometer in
		plant area to monitor ground water table.
В	Garland drains and collection pits shall be provided for each	Shall be Complied.
	stock pile to arrest the runoff in the event of heavy rains and	We will consider making garland drain and
	to check the water pollution due to surface run off.	collection pit around stock pile area.
С	The project proponent shall practice rainwater harvesting to	Shall be Complied.
	the maximum possible extent. As an additional safety	and the second of the second states
	measure, the stream carrying waste water of the village shall	
	be diverted in one corner of Phytorid plants trench (designed	
	based on the technology developed by CSIR-NEERI's) divided	
	into different parts, the overflow of each chamber shall be	
	allowed to enter into another chamber which will ultimately	
	lead to the purification of water and collected into the pond	
	icate to the particular of water and concelled into the pond	

Six Monthly Compliance Report to the Terms of Conditions of Environmental Clearance granted in favour Tata Steel limited at Industrial Plot A-1, adjacent to Hi-Tech Valley, village-Kadiana Khurd, Tehsil-Ludhiana (East), Distt. - Ludhiana, Punjab, for Oct' 24 to March' 2025.

Envir	onment	Clearan	ce Identification I	No. EC	23B008PB183863	, issue d	on dated	10 <sup>th</sup> Aug	2023

	Environment Clearance Identification No. 2025b000-b125005, issue	on dated to Prag abas
	to avoid any contamination of ground water aquifer. Pond	
	water will percolate through natural strata (without injection)	
	to augment the ground water and remaining water shall be	
	used for irrigation purposes by pumping method in the nearby	
	fields	
D	The project proponent shall make efforts to minimize water	Shall be Complied.
U	The project proponent shall make enores to minimize water	We will install CETP & Raw water treatment
	consumption in the steel plant complex by segregation of used	plant to recycle and reuse of water to
	water, practicing cascade use and by recycling treated water.	minimize the water intake.
	Bt. to monthering and exercision	
4	Noise monitoring and prevention	
А	Noise level survey shall be carried as per the prescribed	Shall be Complied.
	guidelines and the report in this regard shall be submitted to	We will conduct noise study during
	the Regional Officer of the Ministry as a part of six-monthly	operation of plant and same will be
	compliance report	submitted with Six monthly compliance
	compliance report	report.
В	The ambient noise levels should conform to the standards	Complied. We have conducted ambient
	prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during	noise level monitoring in plant area and
	daytime and 70 dB(A) during nighttime.	report have been attached as annexure-4.
5	Energy Conservation measures	
2	Ellergy conservation measures	Chall he Complied
A	The project proponent shall practice hot charging of slabs and	Shall be Complied.
	billets/blooms as far as possible.	we had opted endess casting and rolling
		technology, not billets directly led to ronnig
		Shall be Complied
В	The project proponent shall provide solar power generation	We will make provision to install solar
	on rooftops of buildings, solar light system for all common	has a light in plant area
	areas, streetlights, parking around project area and maintain	based light in plane area.
	the same regularly	
С	The project proponent shall provide LED lights in their offices	Shall be Complied.
	and residential areas	We had already considered to install LED
		lights in office area.
6	Waste management	
Δ	Used refractories shall be recycled as far as possible	Shall be Complied.
		We will make arrangement to recycle the
		used refractory through approved vendor.
		Not Applicable Elvash shall not be
В	100% utilization of fly ash shall be ensured. All the fly ash shall	generated by industries
	be provided to cement and brick manufacturers for further	generated by moustries.
	utilization and Memorandum of Understanding in this regard	
	shall be submitted to the Ministry's Regional Office	
С	The waste oil, grease and other hazardous waste shall be	Shall be Complied.
	disposed of as per the Hazardous & Other waste	All hazardous waste generated during plant
	(Management & Transboundary Movement) Rules, 2016	operation will be disposed off as per
		prescribed norms.
D	Kitchen waste shall be composted or converted to biogas for	Shall be Complied.
	further use.	We will install Compost machine to convert
		all organic waste to compost.
r		

Six Monthly Compliance Report to the Terms of Conditions of Environmental Clearance granted in favour Tata Steel limited at Industrial Plot A-1, adjacent to Hi-Tech Valley, village-Kadiana Khurd, Tehsil-Ludhiana (East), Distt. - Ludhiana, Punjab, for Oct'24 to March'2025. Environment Clearance Identification No. EC23B008PB183863, issue on dated 10th Aug 2023

7	Green Belt	C ON DATED 10" AUG 2025
A	Green belt shall be developed in an area of 15.36 ha (equal to 33% of the plant area) with native tree species in accordance with SEIAA guidelines. Total 24000 tall saplings (minimum 6 feet height) of indigenous species such as Tun, Amaltas, Mulberry, Arjun, Jamun, Uttranjeeva, Kachnar etc. will be planted by September, 2025.	Shall be Complied. We have planted 4000 three-layer saplings planted along with plant boundary as per SEIAA guideline and balance plantation activities will be carried out in upcoming monsoon. Photograph Attached as annexure-5 for your kind reference.
8	Public hearing and Human health issues	
A	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented	Shall be Complied. Agreed and plan will be prepared and implemented during installation & commissioning of plant.
В	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act	Shall be Complied. Agreed and plan will be prepared and implemented during installation & commissioning of plant.
С	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project	Not applicable. There are no housing facilities to be constructed inside of plant boundary.
D	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Being Complied. We are monitoring the health condition of workers who are involved in project construction and record is being maintained. The compliance and report attached as annexure 12
E	The project proponent shall carry out the activities apart from CER activities and spent an amount as commuted during the public hearing as per the public hearing action plan	Being complied. We have started the work as per public hearing action plan which was submitted during EC process to SEIAA. The compliance along with status report attached as annexure 6.
9	Environment Management Plan	
A	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements /deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the	<b>Complied.</b> Environmental Policy of Tata Steel Limited is applicable for all location. Policy Attached as <b>Annexure- 7</b> .
	mounded as a part of six-monthly report.	

Six Monthly Compliance Report to the Terms of Conditions of Environmental Clearance granted in favour Tata Steel limited at Industrial Plot A-1, adjacent to Hi-Tech Valley, village-Kadiana Khurd, Tehsil-Ludhiana (East), Distt. - Ludhiana, Punjab, for Oct'24 to March'2025.

nvironment Clearance Identification No. EC23B008PB183863, issue on dated 10th Aug 2023

	Environment Clearance Identification No. Eczobood Diobood, inter	Complied
В	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization	An Environmental Management Cell (EMC) has been formed, which is responsible for monitoring EMP and its implementation. Sr. Manager Environment is looking after environmental management at project site who reports to project in-charge (Ludhiana Project) and Head (Environment) at corporate level.
С	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and will not be diverted for any other purpose. The project proponent shall spend a minimum amount of Rs 138.56 Crore towards the capital cost and Rs 5.48 Crores/annum towards recurring cost including the environmental monitoring cost for the implementation of EMP as proposed in application proposal	Shall be Complied. We will adhere the EMP budget incorporated in EIA report and fund will not get diverted to any other purpose.
D	Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six- Monthly Compliance Report along with the Six-Monthly Compliance Report.	Shall be Complied.
E	Self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.	Shall be Complied. We will conduct environmental audit and report shall be submitted along with compliance report.
F	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented	Shall be Complied. We will implement all the applicable recommendation of CREP in project.
10	Validity	
A	This environmental clearance will be valid for a period of ten years from the date of its issue or till the completion of the project, whichever is earlier	Agreed.
11	Miscellaneous	
A	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently	<b>Complied.</b> Environmental Clearance along with configuration & environmental safeguard has been published on 18 <sup>th</sup> August 2023 in Hindustan times in English and Punjabi Jagran in Punjabi language. And displayed on company website.
В	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	<b>Complied.</b> Environmental Clearance copy has been submitted all concern Government office with our letter no – E&P/LDH/27/2023 dated 6 <sup>th</sup> September 2023. Copy attached as <b>annexure-8</b> .

	Environment clearance Identification No. EC23B008PB183863, iss	ue on dated 10 <sup>th</sup> Aug 2023
C	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis	e Complied. We have uploaded the half g yearly EC compliance on company website https://www.tatasteel.com/corporate/our- organisation/environment/environment- compliance-reports/.Screen shot of the same is attached as Annexure-9 for your ready reference
D	The project proponent shall monitor the criteria pollutants level namely; PM10, S0 <sub>2</sub> , NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company	<ul> <li>Shall be Complied.</li> <li>We have awarded workorder to procure</li> <li>AAQMS &amp; CSEMS and data will be</li> <li>displayed at convenient location for</li> <li>disclosure to the public and put on the</li> <li>website of the company.</li> </ul>
E	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.	<b>Complied.</b> Compliance condition uploaded on Ministry of Environment, Forest, and Climate Change website Parivesh portal on dated 01.12.2024 with Compliance No - EC/COMPLIANCE/113194955/2024.
F	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Shall be Complied. We will submit after plant get operational.
6	Ministry and PPCB, 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.	Shall be Complied. We will intimate and get all applicable permission before start production from regulatory authority.
н	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government	Agreed & complied.
	The project proponent shall abide by all the commitments and recommendations made in the EIA /EMP report, commitment made during Public Hearing and also that during their presentation to the SEAC and SEIAA	Shall be Complied.
J	No further expansion or modifications in the project shall be carried out other than those permitted in this EC without prior approval of SEIAA. In case of deviation or alterations in the project proposal from those submitted to the Ministry/SEIAA for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any	Agreed.
<	The Regional Office, MoEF&CC, Chandigarh, Punjab Pollution Control Board and SEIAA/ SEAC members nominated for the purpose shall monitor compliance of the stipulated conditions. The project authorities should extend full	Agreed.

Six Monthly Compliance Report to the Terms of Conditions of Environmental Clearance granted in favour Tata Steel limited at Industrial Plot A-1, adjacent to Hi-Tech Valley, village-Kadiana Khurd, Tehsil-Ludhiana (East), Distt. - Ludhiana, Punjab, for Oct'24 to March'2025.

	Environment Clearance Identification No. EC23B008PB183863, issue o	n dated 10 <sup>th</sup> Aug 2023
	cooperation to the officer(s) entrusted with this monitoring by furnishing the requisite data/ information/monitoring reports	
12	Additional Conditions	
A	The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report	Shall be complied. We agree to submit the tree plantation progress report along with compliance report.
В	The Project Proponent shall install online monitoring system at inlet as well as at the outlet of each APCD for monitoring SPM	Shall be Complied. We have awarded the workorder to procurement of online monitoring system for installation of Inlet & outlet of APCD
С	The Project Proponent shall submit compliance of the action plan proposed to address the public hearing issues along with the six-monthly compliance report of EC condition on Parivesh portal	<b>Complied,</b> Submitting herewith as annexure-10.
D	The project proponent will submit the revised EIA report incorporating the aforementioned observations of SEIAA within 60 days of grant of EC.	<b>Complied,</b> Revised EIA report has been submitted on dated 09.10.2023 with our letter no-E&P/LDH/0032/2023.
E	The project proponent will plant 24000 tall plants of indigenous tree species with minimum 8 feet height and at least 2 inches girth at collar height in 15.36 ha area (33% of total project area). Plantation should be completed by September, 2025.	Shall be Complied. We have planted 4000 three-layer saplings planted along with plant boundary as per SEIAA guideline and balance plantation activities will be carried out in upcoming monsoon. Photograph Attached as Annexure-5 for your kind reference.
F	The project proponent will submit the detailed plan for implementing AEA activities at a cost of Rs 25.9 crores within 60 days of grant of EC. The details of the activities selected expenditure to be incurred thereon and timelines of implementation (maximum 5 years) should be clearly specified in the plan	<b>Complied.</b> AEA cost of 25.9 crore has been submitted along with revised EIA report on dated 09.10.2023. Copy attached as Annexure-11.
G	The EC granted is liable to be suspended in case of failure to comply with decisions at S. No.'s d to f above.	Complied.

(Signature)

Chief – Ludhiana Project Tata Steel Limited PUNJAB POLLUTION CONTROL BOARD Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh Website:-www.ppcb.gov.in

Office Dispatch No .: PBIP PPCB E-J 631111 2023 1

Date: 29/08/2023

CHANAKYA CHAUDHARY TATA STEEL, CORPORATE CENTRE LUDHIANA, LUDHIANA-EAST - 831001

Subject:- Grant of "Consent to Establish"(NOC) for an industrial plants u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981.

With reference to your application for obtaining fresh 'Consent to Establish'(NOC) an industrial plants u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are, hereby, permitted to establish the industrial plant to discharge the effluent(s) & emission(s) arising out of your premises subject to the Terms and Conditions as specified in this Certificate.

#### 1. Particulars of Consent to Establish (NOC) granted to the Industry:

PIN	220328213
Application No.:	2306819938
Date of Issue:	29-Aug-2023
Date of Expiry:	24-Jul-2028
Certificate Type:	Fresh
Certificate No:	CTE/Fresh/LDH-I/PBIP/2023/ 2306819938

#### 2. Particulars of the Industry:

То

Name & Designation of the Applicant:	Chanakya Chaudhary, (Vice President)
Name of Business Entity	Tata Steel Limited
Name of the Project/Unit:	0.75 Million Tonnes Per Annum (MTPA) Crude Steel Production Through EAF - Tata Steel Limited
Address of Project/Unit:	Industrial Plot A-1, Kadiana Khurd Village (Adjacent to Hi-Tech Cycle Valley), Ludhiana East Tehsil, Ludhiana District, Punjab , Ludhiana-East , Ludhiana
Capital Investment of the Industry(in lakhs):	259000
Category of Industry:	Red
Type of Industry:	1053 - Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	Ludhiana-1
Consent Fee Details:	Rs. 43,20,500/- vide R no. 266920553 dated 25.7.2023 on account of CTE fees against the proposed project cost of Rs. 2590 Cr.
Raw Materials (Name with	Scrap @8,40,000 MT/Annum, Lime @25,000 MT/ Annum, Dolomite @ 11,000 MT/

quantity per day):	Annum, Coke @ 8,500 MT/ Annum, CaF2 @ 1,000MT/ Annum, Ferro Alloy @ 16000 MT/ Annum
Products (Name with quantity per day):	Finished Bars @ 750000 MT/ Annum from raw material i.e. Scrap @840000 MT/Annum, LIME @25000 MT/ Annum, Dolomite @ 11000 MT/ Annum, Coke @ 8500 MT/ Annum, CaF2 @ 1000 MT/ Annum and Ferro Alloy @ 16000 MT/ Annum
By Products, if any (Name with quantity per day) :	EAF SLAG@120000 MT/Annum
Details of the machinery and processes:	Proposed Machinery Details as per application form.
Details of Effluent Treatment Plant:	Trade Effluent @ 588 KLD – to be treated through ETP followed by RO Plant; RO Permeate@528 to be reused in process for cooling purposes and RO Reject@60 KLD to be disposed off slag quenching process (ZLD to be achieved) Domestic Effluent @ 216 KLD - to be treated through STP@250 KLD capacity based on MBBR technology
Mode of disposal of Effluent:	For Trade Effluent– ZLD to be achieved. Treated Domestic Effluent - onto land for plantation/ green area@15.36 ha to be developed as per Karnal technology within premises.
Standard to be achieved under Water(Prevention & Control of Pollution) Act, 1974:	As prescribed by the CPCB/PPCB/MoEF&CC, from time to time.
Sources of emissions and type of pollutants:	Process: Continuous Casting Machine, Electric Arc Furnace & Laddle Refining Furnace – SPM DG Sets: 2 no. DG Sets of capacity 1,000 KVA – SPM, SOx, NOx
Mode of disposal of emissions with stack height:	Process: Common stack with Common APCD- 80m AGL DG Sets: 2 no. DG Sets of capacity 1,000 KVA – stack of height as per following formula: $H = h+0.2$ (KVA)0.5 where h = height of the building in meters where the generator set is installed.
Quantity of fuel required in TPD:	Process: Electric Arc Furnace @ 75 TPH, Laddle furnace @ 75 TPH, Continuous Casting Machine @ 1* Single Strand high Speed Billet caster, Re-bar mill @ 750000 MTA - Electricity DG Sets: 2 no. DG Sets of capacity 1000 KVA – HSD Only
Type of Air Pollution Control Devices to be installed:	Process: Common APCD i.e. Bag House Filter with Continuous Casting Machine, Electric Arc Furnace & Laddle Refining Furnace and having Stack of adequate height i.e. 80 m AGL DG Sets: 2 no. DG Sets of capacity 1000 KVA – Canopy to be provided
Standard to be achieved under Air(Prevention & Control of Pollution) Act, 1981:	As prescribed by the CPCB/PPCB/MoEF&CC, from time to time.

Environmental Engineer (PBIP) for & on behalf of Chief Environmental Engineer (PBIP) Endst. No.

A copy of the above is forwarded to the following for information and necessary action please:

- 1. Senior Environmental Engineer, Zonal Office-I, Ludhiana.
- 2. Environmental Engineer, Regional Office-I, Ludhiana.

المحركة المحر

1. The industry shall apply for consent of the Board as required under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 & Authorization under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, two months before the commissioning of the industry.

2. The industry shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipments etc. which are likely to cause environmental pollution.

3. The Industry shall apply for further extension in the validity of the CTE atleast two months before the expiry of this CTE, if applicable.

4. The industry shall comply with any other conditions laid down or directions issued by the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 from time to time.

5. The project has been approved by the Board from pollution angle and the industry shall obtain the approval of site from other concerned departments, if need be.

6. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952

7. The industry shall put up display board indicating the Environment data in the prescribed format at the main entrance gate

8. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets

### Specifications of the port-holes shall be as under:

i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (De) shall be calculated from the following equation to determine upstream, downstream distance:-

ii) The sampling port shall be 7 to 10 cm in diameter

9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for boiler plants

S.No.	Boiler with Steam Generating Capacity	Stack heights
1	Less than 2 ton/hr	9 meters or 2.5 times the height of neighboring building which ever is more
2	More than 2 ton/hr to 5 ton/hr	12 meters
3	More than 5 ton/hr to 10 ton/hr	15 meters
4	More than 10 ton/hr to 15 ton/hr	18 meters
5	More than 15 ton/hr to 20 ton/hr	21 meters
6	More than 20 ton/hr to 25 ton/hr	24 meters

7 N	lore than	25 ton/hr to	30 ton/hr

8 More than 30 ton/hr

27 meters 30 meters or using the formula H = 14 Qg0.3or H = 74 (Qp)0.24 Where Qg = Quantity of SO2 in Kg/hr. Qp = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set		Height of the Stack
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt
100-150 KVA	-do-	+ 2,5 mt
150-200 KVA	-do-	+ 3.0 mt
200-250 KVA	-do-	+ 3.5 mt
250-300 KVA	-do-	+ 3.5 mt

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

H = h+0.2 (KVA)0.5

where h = height of the building in meters where the generator set is installed.

10. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.

11. The industry shall provide flow meters at the source of water supply, at the outlet of effluent treatment plant and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th day of the following month.

12. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-

(i) Once in Year for Small Scale Industries.

(ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries

13. The pollution control devices shall be interlocked with the manufacturing process of the industry.

14. The Board reserves the right to revoke this "consent to establish" (NOC) at any time, in case the industry is found violating any of the conditions of this "consent to establish" and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time

15. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per acre along the boundary of the industrial premises.

16. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.

17. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.

18. Nothing in this NOC shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.

19. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.

(i) Where unavoidable to prevent loss of life or some property damage or

(ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.

20. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.

21. The industry shall comply with the conditions imposed if any by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06.

22. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.

23. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.

24. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable

25. The industry shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area, if applicable.

26. The Industry shall comply with the code of practice as notified by the Government / Board for the type of Industries where the siting guidelines / code of practice have been notified

27. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner so as to prevent any pollutants from such materials from entering into natural water

28. The industry shall submit a detailed plan showing therein, the distribution system for conveying wastewaters for application on land for irrigation along with the crop pattern to be adopted throughout the year

29. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.

30. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the NOC and shall not carry out any expansion without the prior permission/NOC of the Board.

31. All amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.

32. The industry shall not cause any nuisance/traffic hazard in vicinity of the area.

33. The industry shall maintain the following record to the satisfaction of the Board :-

(i) Log books for running of air pollution control devices or pumps/motors used for it.

(ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.

(iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.

34. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.

35. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, if applicable.

36. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry

- Id Environmental Engineer (PBIP) for & on behalf of Chief Environmental Engineer (PBIP)

### **B. SPECIAL CONDITIONS**

1. This Consent to Establish (NOC) from pollution angle has been issued for establishment of industrial unit [Red Category (1053 - Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units)] at Industrial Plot A-1, adjacent to Hi-Tech Cycle Valley at village Kadiana khurd, Tehsil Ludhiana (East), Distt. Ludhiana, Punjab on land measuring 115 acres, for manufacturing of Finished Bars @ 750000 MT/ Annum from raw material i.e. Scrap @840000 MT/Annum, LIME @25000 MT/ Annum, Dolomite @ 11000 MT/ Annum, Coke @ 8500 MT/ Annum, CaF2 @ 1000 MT/ Annum and Ferro Alloy @ 16000 MT/ Annum, only.

2. The industry shall comply with the conditions of environmental clearance issued by SEIIAA vide no. EC23B008PB183863 dated 10.08.2023 to the proposal number SIA/PB/IND1/430223/2023 dated 08 Jun 2023 in true letter and spirit and shall submit the compliance on time to time as prescribed to Board & NR office of MoEF&CC.

3. The industry will submit building plans approved from the competent authority under the Factories Act, 1948 before obtaining consent to operate of the Board.

4. The industry shall obtain necessary permission from the PWRDA before installing tubewell/ borewell at site for abstraction of groundwater.

5. The industry shall not use fresh water in construction and shall utilize the treated wastewater of nearby STPs.

6. The industry shall be bound to achieve Zero Liquid Discharge as per proposal submitted by it.

7. The industry shall install adequate and appropriate Pollution control devices in accordance with the feasibility report submitted by it, so as to contain the various pollutants in the effluent / emissions discharged by the Industry within the prescribed limits of the Board.

8. The industry shall install the pollution control devices simultaneously in commensuration with the project construction.

9. The industry shall develop adequate green/plantation area for disposal of treated domestic effluent as per the proposal submitted by it.

10. The industry shall maintain its plantation area as well as ensure uniform distribution of wastewater in the entire plantation area after treatment through its STP, so that no stagnation of wastewater occurs inside, outside or in the plantation area at any time.

11. The industry shall not discharge any trade & domestic effluent (treated or untreated) into choe/ drain /river or in inland surface water at any time or any other unauthorized place by any unauthorized means.

12. The industry shall provide a buffer zone of green belt (dense populated trees with pleasant fragrance) around the sewage treatment plant, so as to reduce the effect of odour problem in its vicinity.

13. The industry shall properly handle and manage the solid waste as per the provisions of the Municipal Solid Waste Management Rules, 2016 and ensure that the solid waste is segregated into biodegradable and non-biodegradable components. The biodegradable component shall be treated by providing on-site facility to produce compost, which will be disposed of/reused in an environmentally sound manner and the non-biodegradable solid waste shall also be disposed of in an environmentally sound manner.

14. The industry shall also ensure that the hazardous waste and e-waste components of the solid waste shall also be segregated and the same shall be channelized to the authorized facility for such type of waste.

15. The industry shall comply with the provisions of the Construction and Demolition Management Rules, 2016.

16. The industry shall take adequate steps to the effect that the construction material of any kind that is stored at site shall be fully covered in all respects so that it does not disperse in the air in any form. The industry shall ensure that all the construction material and debris shall be carried out in trucks or other vehicles which are fully covered and protected so as to ensure that the construction debris or the construction material does not get disburse into the air or atmosphere in any form.

17. The industry shall take all necessary steps to control the dust emissions to be generated from the

construction activities of the project.

18. The industry shall ensure that the vehicles carrying construction material and construction debris of any kind shall be cleaned before it is permitted to ply on the road after unloading of such material.

19. The industry shall provide mask to every worker working on the construction site and involved in loading/ unloading and carrying of construction material and construction debris.

20. The industry shall provide all medical help, investigation and treatment of workers involved in construction of building and carrying out construction material and debris related to dust emissions.

21. The industry shall make use of alternatives of single use plastics (SUP) within its premises and will not use any SUP items banned in accordance with MoEF&CC notification no. G.S.R. 571(E) dated 12.08.2021.

22. The industry has been approved by the Board from pollution angle and the industry shall obtain the statutory clearances / permissions from all other concerned departments.

23. The industry shall ensure that the activities of unit does not create any nuisance in the surrounding areas and no public complaints are received.

24. The Consent is being issued to the industry based upon the documents/information/ undertakings submitted by it along with the online application form. The Board would be at liberty to take penal action against the industry and its responsible/ concerned person(s) in case information/document is detected as incorrect/false/misleading at any point of time.

- 3d .

Environmental Engineer (PBIP) for & on behalf of Chief Environmental Engineer (PBIP)

## PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY sco 149-152, Sector 17 c, Chandigarh – 160017 PERMISSION FOR EXTRACTION OF GROUNDWATER (Under The Punjab Groundwater Extraction And Conservation Directions, 2023)

Unit ID:Permission Number:Date of Grant of PermissionValid up to0850101205PWRDA/I/06/2023/L3/6720.06.202319.06.2026

1	Name of Unit:	TATA Steel Ltd.				
2	Activity of Unit:	Industrial				
3	Address/Location of Unit:	Tata Steel Ltd., Plot NoA1, Kadiana Khurd (adj. Hi-Tech Valley)				
		District Ludhiana	PIN: 141015			
4	Assessment Area (Block):	Ludhiana-II	Status: Orange			
5	District	Ludhiana				
6	Head Office Address:	Bombay House 24 Homi Street Mumbai				
			PIN: 400001			
	Email	mdoffice@tatasteel.com	saroj.singh@tatasteel.com			
	Phone/Mobile No.	022-66657724	9234551893			
7	Project Status:	New				
8	No. of Existing Tube- Wells	No. of Proposed Tube-Wells	Total Number of Tube-Wells Permitted			
	00	05	05			
9	Volume of Ground Water, Permitted to be	Fresh	Brackish/Saline			
	Extracted(m <sup>3</sup> /month)	75000	-			

Note: This permission is granted in terms of the Punjab Groundwater Extraction and Conservation Directions, 2023 notified on 27<sup>th</sup> January, 2023 under section 15 of the Punjab Water Resources (Management and Regulation) Act, 2020 and is subject to the conditions given overleaf.

Dated: 20.06.2023 Place: Chandigarh

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Development Authority Simeran fair Simeran fair

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Punjab Small Industries & Export Corporation Ltd. (A STATE GOVT. UNDERTAKING). 18. HIMALAYA MARG, UDYOG BHAWAN, SECTOR 17 A. CHANDIGARH-160017 PHONE: 2702301 305, FAX: 2702039, Emuil: <u>xenone.psicc@gmail.com</u> NO.PSIEC/EE-1/860 -65 Dated: 24-8-292

Sh. Utsav Kant, Sector Officer, Invest Punjab, Chandigarh.

# Subject:- MoU between Tata Steel Limited and Govt. of Punjab, PBIP, Deptt. Of Investment Promotion.

Kindly refer to the MoU (PUC) between Tata Steel Limited and Govt. of Punjab, PBIP, Deptt. Of Investment Promotion received via whatsapp on 15.08.2022 at 7.00 P.M.

The Parawise Reply to the Draft MoU conditions is submitted as under:-

## A. LAND:

- a) Tata Steel will require approximately 150 acres of land at Kadiana Khurd, in Hi-Tech Valley, Ludhiana for the purpose of setting up the Project and associated facilities.
- b) The Government of Punjab agrees to provide approx. 150 Acre of land at Kadiana Khurd, Hi-Tech Valley, Ludhiana, free from all encumbrances to Tata Steel through Punjab Small Industries & Export Corporation (PSIEC) for construction of the plant and allied facilities.

#### Reply a & b : -

Undeveloped Plot no. A-1, Kadiana Khurd having 115 Acre area has already been allotted to Tata Steel on 14-07-2022. The terms & conditions for the same are mentioned in the allotment letter. Further, to meet up the additional requirement of 35 Acre, if any, Tata Steel may participate in the E-Auction to purchase the developed Plots bearing No. B-02, B-03 and E-02 at Hi-Tech Valley, Dhanansu.

c) PSIEC shall ensure development and providing of all enabling infrastructure including water pipeline, road connectivity, power supply

transmission line, gas pipeline up to the doorstep at the selected land without any additional charges to Tata Steel.

Reply: -

PSIEC shall provide the raw water pipeline, Power supply –LT distribution through PSPCL, road connectivity up to the doorstep of the plot.

Whereas, PSIEC shall provide NoC/ROW to the Gas pipe line distribution agency to cadre the Tata Steel Ltd. as per the standard procedure. Whereas, Tata Steel Ltd. shall take up the matter with Gas pipe line distribution agency at its own level as well as bear necessary cost.

d) PSIEC shall allow use of central transport park at Hi-tech Valley for enabling necessary parking of trucks, trailers and vehicles as per requirement without any additional charges to Tata Steel.

Reply: -

It is pertinent to mention here that allottees having plot area more than 45 Acre have to make their own arrangement within their plots for transport parking as per the stipulations laid by SIEAA while according the Environment Clearance for the Hi-Tech Valley Project.

Thus, all the necessary arrangements for transport parking is required to be done by the Tata Steel Ltd. at its own level within its premises.

## B. WATER:

a) The Government of Punjab will provide required quantum of average water requirements 250 m3 per hour including meeting peak requirement to Tata Steel at the selected site. For this purpose, if upgradation / renovation or any other measure is found to be necessary, the same shall be done without any cost to Tata Steel.

## Reply: -

PSIEC will provide 250 m3 per hour or 2.45 cusec or 6000KLD of raw water to Tata Steel Ltd. However, if any peak demand/requirement raised or upgradation/renovation required by the Tata Steel Ltd., then the necessary arrangements is required to be made by the Tata Steel after taking up the matter with Deptt. Of Water Resources at its own cost/level.

b) The Government of Punjab will built necessary storage facilities in form of reservoirs to also ensure supply of water during the shutdown/ maintenance of water pipeline.

## Reply: -

Undeveloped Plot no. A-1, Kadiana Khurd having 115 Acre area has already been allotted to Tata Steel on 14-07-2022. According to which, all the other facilities/amenities shall be developed by the Tata Steel Ltd. at its own level/cost except road connectivity (Ref. Note v.)

## C. POWER:

a) Tata Steel requires 100 MVA peak (approx.) power for the Project. Power requirement will be met from State DISCOM and from captive power generator located outside the state. In case of outage of its captive generator, the shortfall will also be met from the DISCOM. The entire power consumed from DISCOM will be charged at the special tariff provided by the Government of Punjab for the project for the mentioned time period.

### Reply: -

Related to PSPCL/PSTCL.

b) The Government of Punjab agrees to arrange for supply of power at 220 kV to the doorstep of the Project through Punjab State Transmission Corporation Limited / distribution licensee.

Reply: -

TSL shall apply to PSTCL for 220KV connection as per the norms/rules of PSTCL as the same is not covered under the scope of PSIEC.

c) The power requirement at the construction stage is estimated at 4 MVA. The Government of Punjab agrees to arrange to supply the required power through Punjab State Transmission Corporation Limited / distribution licensee.

Reply: -

TSL shall apply to PSPCL for electrical connection as per the norms/rules of PSPCL. PSIEC will take up the matter with PSPCL for the same to facilitate TSL.

d) Tata Steel, through its Captive power plant located outside the state / associated entities, will be permitted to transmit and supply power to the Project, as and when need arises, through Punjab State Transmission Corporation Limited / distribution licensee subject to CERC Inter-State

and Punjab State Intra-State open access regulations as amended from time to time ..

#### Reply: -

Matter is required to be taken up with PSPCL/PSTCL for appropriate action as per norms/rules.

e) The Government of Punjab will ensure approval of Power consumed from its captive waste heat recovery power plant as equivalent to Renewable power and as non-obligated for Renewable Purchase obligation.

Reply: -PSPCL/PSTCL may consider the request as per norms/rules.

f) The Government of Punjab agree that no additional surcharge or crosssubsidy or duty in any form shall be applicable for captive power sourcing by Tata Steel for the Project Reply: -PSPCL/PSTCL may consider the request as per norms/rules.

#### **D. ENVIRONMENT:**

- a) The Government of Punjab agrees to assist Tata Steel in obtaining no objection certificate (NOC) through the State Pollution Control Board for the construction of the Plant, water supply infrastructure, power projects etc.
- b) The Government of Punjab agrees to assist Tata Steel in obtaining all clearances from the Central Government, as may be required.
- c) Tata Steel will arrange to conduct an Environment Impact Assessment (EIA) study and prepare an Environment Management Plan (EMP) for the project. The Government of Punjab agrees to assist Tata Steel in this regard during the entire Environment Clearance (EC) process.

Reply a, b & c : -

Undeveloped Plot no. A-1, Kadiana Khurd having 115 Acre area has already been allotted to Tata Steel on 14-07-2022. According to which, the allottee will obtain various clearances, permits, licenses etc. including Environment Clearance at its own level from various Government Departments/Agencies/ Corporations/ Local Bodies etc. required, if any to set up the unit (Ref Clause No.26).

Further, Matter relates to Invest Punjab.

## E. INCENTIVES AND CONCESSIONS:

Tata Steel understands that the Government of Punjab would grant such incentives and concessions as are provided in the Industrial & Business Development Policy 2017 (IBDP 2017), as amendment from time to time. Tata Steel investment of ~ Rs 2600 Cr shall fall under the Ultra Mega category as defined in IBDP 2017. Specific provision as applicable as on date of this MOU are detailed below:

1. Clause 10.25.1 - New Industrial unit meeting following criteria will be considered for the incentives for Ultra Mega Projects:

Category	Minimum Fixed Capital Investment (Rs. Cr)	And Minimum Contract Demand (MVA)	
1. Ultra-Mega Projects	Above 2500	30 MVA	

2. Clause 10.25.2 - All the benefits of Anchor units as applicable under IBDP 2017 shall be available to the Ultra Mega project unit. However, in respect of "variable power tariff" and "Net GST reimbursement" the following special incentives will be available in place of the respective incentives available under IBDP 2017.

Sr. No.	Incentive Category	Ultra-Mega Project
01	Variable Power Tariff at Rs.5 per unit	Special power tariff* will be available for 5 years from the date of release of permanent power connection.
02	Nct GST reimbursement	100% of net GST for 20 years with a cap of 200% of FCI.

\*In case, the State Utility provides variable power tariff lower than Rs.5 per unit, the lower variable power tariff will be applicable to the unit.

3. Clause 10.11.3 provides that The State will give following special incentives to the Anchor Units apart from other fiscal and non-fiscal incentives, which the unit may be entitled to

Sr. Nature of Incentive

Extent of Incentive

No.		
1	Exemption from CLU/EDC	100% exemption from CLU/EDC charges
02	Employment Generation subsidy	Employment Generation subsidy @ Rs 36,000 per employee per year for a maximum period of 5 years and Rs. 48,000 per employee per year for a maximum period of 5 years for women and SC/BC/OBC employee must be certified by a Government or Government agency
03	Exemption from Electricity Duty	100% exemption for 15 Years

4. Clause **10.25.3** The applicable conditions are:

- i. CAF (Common Application Form) should be filed before 17th Oct 2022 i.e the sunset of IBDP 2017.
- ii. (ii) Date of Production (DoP) should be attained within 3 years (for Mega Projects) / 4 years (Ultra Mega Projects) from date of submission of complete CAF. However, in special cases, for reasons to be recorded in writing, delay in attaining the date of production may be condoned with the approval of Chairman of Punjab Industrial & Business Development Board."

Procedure of claim and grant of incentives are governed by provisions of Industrial & Business Development Policy 2017 & Detailed Schemes & Operational Guidelines 2018 (DSOG 2018), as amended from time to time.

Reply1,2,3 & 4: -Relates to Invest Punjab.

## F. GENERAL CLAUSE:

- 1. The areas of co-operation mentioned above highlight only the major issues involved in setting up of the Project. Other issues, as and when they arise, and sharing of the responsibilities between both parties shall be decided through mutual agreement on a case-to-case basis. In general, the Government of Punjab agrees to render all assistance to facilitate Tata Steel in establishing the Project.
- 2. The Government of Punjab appreciates that Tata Steel is a responsible corporate house with a high involvement in employees' welfare and social

development. The Government of Punjab, therefore, anticipates that Tata Steel will bring this philosophy to the Project being set up in the district of Ludhiana to ensure the well being of this district in particular and people of Punjab in general. In possessing the necessary qualifications. Tata Steel will make every effort to improve their skill levels, if necessary, through specialized training.

- 3. The Government of Punjab appreciates that Tata Steel will be entitled to induct suitable Joint Ventures, choose appropriate financial options, suppliers, credit options and technologies in the best interest of the project.
- 4. Tata Steel understands that the offers and special considerations of the State Government indicates in this MoU are for the Project envisaged in para -5 where the final product is Steel / Steel products and not for any intermediary product unless the same is for captive use in the Project in Punjab.
- 5. It shall be obligatory on Tata Steel to furnish all information required by the State Government relevant to planning, formulation, lay out, financing and implementation of the project as well as the financial and management status and performance of the promoter as and when so required by the State Government as expeditiously as possible.

Reply 1-5 : -PSIEC will provide the necessary assistance/facilities as per the allotment letter Dated 14.07.2022. Further, matter relates to Invest Punjab.

Executive Engineer-I PSIEC, Chandigarh

CC:-

- 1. PS to MD for kind information of W/MD, PSIEC please.
- 2. PA to AMD for kind information of W/AMD, PSIEC please.
- 3. CE, PSIEC for kind information please.
- 4. CTC/CGM (Planning) for kind information please.
- 5. Executive Engineer (Elec.), PSIEC Chandigarh.



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ETS STAFF

: ETS/STP/AIR-01

NEAR MAIN GATE

Sampling Machine Placed At Height Weather Condition Wind Direction		: 1.5 ME : CLEAR : E To V	TER FROM GROU Ambie	IND LEVEL nt Temperature: 36.0	′EL ∍rature: 36.0 <sup>0</sup> C		
S. No.	Test Parameter	UI	nit Result	Specification/Limit (As per CPCB)	Test Method		
1	Particulate Matters, (PM10)	μg/	m <sup>3</sup> 95.3	For 24 Hrs.=100	IS 5182 (Part-23)		
2	Particulate Matters,(PM <sub>2.5</sub> )	µg/	'm <sup>3</sup> 52.1	For 24 Hrs.=60	IS 5182 (Part-24)		
3	Sulphur Dioxide, (SO <sub>2</sub> )	µg/	m <sup>3</sup> 13.5	For 24 Hrs.=80	IS: 5182 (Part-2)		
4	Nitrogen Dioxide,(NO <sub>2</sub> )	µg/	m <sup>3</sup> 30.6	For 24 Hrs.=80	IS: 5182 (Part-6)		
5	Ammonia,(NH <sub>3</sub> )	μg/	m <sup>3</sup> <20.0	For 24 Hrs.=400	IS 5182 (Part-25)		
6	Ozone,(O <sub>3</sub> )	μg/	m <sup>3</sup> 19.0	For 1 Hrs.=180	IS: 5182 (Part9)		
7	Lead,(Pb)	μg/	m <sup>3</sup> <0.05	For 24 Hrs.=1	IS 5182 (Part-22)		

Md Humraj Henader)

AUTHORIZED SIGNATORY



Sampling Done By

Sampling Location

Sampling Method

Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.

2. The results indicated only refer to the tested samples and listed applicable parameters.

3. No complaint will be entertained if received after 7 days of issue of test report.

4. Our liability is limited to invoice value only.

5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.

6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





# ENVIRO TECH SERVICES PVT. LTD.



(A GOVERNMENT APPROVED LAB)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461

## **TEST REPORT**

TEST REPORT NO .: ETS/1014-1/05/2025

DATE OF REPORT: 09.05.2025

# AMBIENT AIR MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
8	Benzene,(C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	<1.0	For Annual=5	IS 5182 (Part-11)
9	Arsenic,(As)	ng/m <sup>3</sup>	<1.0	For Annual=06	CPCB, Vol1, Pa48
10	Nickel,(Ni)	ng/m <sup>3</sup>	<1.0	For Annual=20	IS 5182 (Part-26)
11	Carbon Monoxide,(CO)	mg/m <sup>3</sup>	0.53	For 1 Hrs.=4	IS 5182 : Part 10
12	Benzo (a) Pyrine (BaP)	ng/m3	<0.05	For Annual=01	IS: 5182 (Part-12)

\*\*\*\*\*End of Test Report\*\*\*\*

For Enviro Tech Services Pvt. Ltd.

Ad Humraj Manager)





Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

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<u>USL</u>	<u>IOT</u>	(Δ	GO	VERNMENT		MA MACINICAL LA	oralory Part
ETS	-LAB	Plot No. 1/32. S S o	fG	T Road Indust	trial Area Ch	ziahad (II B) 2010	·
TE T	1	email : etslab2012@gmail.co	m	Website : ww	w.etslab.in	Ph.: 9911516076. 813	0255461 TC-1 <sup>4</sup>
	22				1		10-10
20132 2020	A						i.
				TEST R	EPORT		
	TEST RI	EPORT NO.: ETS/1014-2/05/202	5 L	JLR.NO.TC15390	2500010142F	DATE OF REPOR	T: 09.05.2025
		AMBIENT AIR	M	ONITORING	G AND AN	ALYSIS REPOR	ат
	Name A	And Address of Customer	:	TATA STEEL	LIMITED		2.2
				PLOT A-1, KA	DIANA KHURI	D, LUDHIANA,	
				PUNJAB-1410	15		
	Date of	Monitoring	:	05 05 2025			
	Analysi	s Start Date	- 1	07.05.2025			
3	Analysi	s End Date		09.05.2025			
	Duratio	n Of Monitoring	ł	05.05.2025	То	06.05.2025	
8	Time Of	f Monitoring		10.50 AM	То	10.50 AM (CO&O	<sub>3</sub> for 1.0 Hrs.)
	Sample	ID No	÷	1014-2			
	Samplir	ng Done By		ETS STAFF			
	Samplir	ng Location		NEAR AIR SE	PERATION		
	Samplir	ng Method	:	ETS/STP/AIR-	01		
	Samplir	ng Machine Placed At Height		1.5 METER FF	ROM GROUNE	) LEVEL	
3	Weathe	r Condition		CLEAR	Ambient	Temperature: 36.0	°C
	Wind Di	irection	1	ETOW			
Ē	Equipm	Test Parameter	1	Respirable Dus	st Sampler (PN	(I <sub>10</sub> ) + Fine Particu	late Sampler (PM <sub>2.5</sub> )
	3. NO.	rest Farameter		Unit	Result	(As per CPCB)	lest Method
3	1	Particulate Matters, (PM10)		µg/m <sup>3</sup>	92.8	For 24 Hrs.=100	IS 5182 (Part-23)
	2	Particulate Matters, (PM2.5)		µg/m <sup>3</sup>	50.7	For 24 Hrs.=60	IS 5182 (Part-24)
	3	Sulphur Dioxide, (SO <sub>2</sub> )		µg/m <sup>3</sup>	12.7	For 24 Hrs.=80	IS: 5182 (Part-2)
	4	Nitrogen Dioxide, (NO <sub>2</sub> )		µg/m <sup>3</sup>	23.6	For 24 Hrs.=80	IS: 5182 (Part-6)
	5	Ammonia,(NH <sub>3</sub> )		µg/m <sup>3</sup>	<20.0	For 24 Hrs.=400	IS 5182 (Part-25)

NUIDA TEAU CEAL

For Enviro Tech Services Pvt. Ltd.

For 1 Hrs.=180

For 24 Hrs.=1

Md Humrai ualky Manager)

IS: 5182 (Part.-9)

IS 5182 (Part-22)

AUTHORIZED SIGNATORY



6

7

Ozone,(O<sub>3</sub>)

Lead, (Pb)

Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

µg/m<sup>3</sup>

µg/m³

18.0

< 0.05

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# ENVIRO TECH SERVICES PVT. LTD.



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email: etslab2012@gmail.com | Website: www.etslab.in | Ph.: 9911516076, 8130255461

## **TEST REPORT**

TEST REPORT NO .: ETS/1014-2/05/2025

DATE OF REPORT: 09.05.2025

## AMBIENT AIR MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
8	Benzene,(C <sub>6</sub> H <sub>6</sub> )	µg/m³	<1.0	For Annual=5	IS 5182 (Part-11)
9	Arsenic,(As)	ng/m <sup>3</sup>	<1.0	For Annual=06	CPCB,Vol1, Pg48
10	Nickel,(Ni)	ng/m <sup>3</sup>	<1.0	For Annual=20	IS 5182 (Part-26)
11	Carbon Monoxide,(CO)	mg/m <sup>3</sup>	0.51	For 1 Hrs.=4	IS 5182 : Part 10
12	Benzo (a) Pyrine (BaP)	ng/m3	<0.05	For Annual=01	IS: 5182 (Part-12)

\*\*\*\*\*End of Test Report\*\*\*\*\*

For Enviro Tech Services Pvt. Ltd.

Md Humraj v Manager)



Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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	TEST REPORT								
TEST RE	EPORT NO.: ETS/1014-3/05/202	25	ULR.NO.TC153902	500010143F	DATE OF REPOR	Г: 09.05.2025			
	AMBIENT AIR	M	ONITORING	AND AN	ALYSIS REPOR	Т			
Name A	And Address of Customer	:	TATA STEEL LI	MITED					
			PLOT A-1, KAD	IANA KHURE	), LUDHIANA,				
	PUNJAB-141015								
Date of	Monitoring	;	05.05.2025	9					
Analysi	s Start Date	:	07.05.2025						
Analysi	s End Date	:	09.05.2025		8				
Duratio	n Of Monitoring		05.05.2025	То	06.05.2025				
Time Of	f Monitoring	:	11:00 AM	То	11:00 AM (CO&Oa	for 1.0 Hrs.)			
Sample	ID No		1014-3						
Samplin	ng Done By	2	ETS STAFF						
Samplir	ng Location		NEAR HMLT-3						
Samplin	ng Method		ETS/STP/AIR-01						
Samplin	ng Machine Placed At Height		1.5 METER FROM GROUND LEVEL						
Weathe	r Condition	:	CLEAR Ambient Temperature: 36.0 °C						
Wind Di	irection	:	EToW						
Equipm	ent Used	1	Respirable Dust	Sampler (PN	l <sub>10</sub> ) + Fine Particu	late Sampler (PM <sub>2.5</sub> )			
S. No.	Test Parameter		Unit	Result	Specification/Limit (As per CPCB)	Test Method			
1	Particulate Matters, (PM <sub>10</sub> )		µg/m³	90.1	For 24 Hrs.=100	IS 5182 (Part-23)			
2	Particulate Matters, (PM <sub>2.5</sub> )		µg/m³	48.5	For 24 Hrs.=60	IS 5182 (Part-24)			
3	Sulphur Dioxide, (SO <sub>2</sub> )		µg/m³	14.1	For 24 Hrs.=80	IS: 5182 (Part-2)			
4	Nitrogen Dioxide,(NO <sub>2</sub> )		µg/m³	31.4	For 24 Hrs.=80	IS: 5182 (Part-6)			
5	Ammonia,(NH <sub>3</sub> )		µg/m³	<20.0	For 24 Hrs.=400	IS 5182 (Part-25)			
6	Ozone.(O <sub>3</sub> )		ua/m <sup>3</sup>	19.0	For 1 Hrs =180	IS: 5182 (Part -9)			

For Enviro Tech Services Pvt. Ltd.

For 24 Hrs.=1

d Humraj Manager)



7

Lead,(Pb)

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

µg/m<sup>3</sup>

< 0.05

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IS 5182 (Part-22)



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## **TEST REPORT**

TEST REPORT NO .: ETS/1014-3/05/2025

DATE OF REPORT: 09.05.2025

## AMBIENT AIR MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
8	Benzene,(C <sub>6</sub> H <sub>6</sub> )	µg/m³	<1.0	For Annual=5	IS 5182 (Part-11)
9	Arsenic,(As)	ng/m <sup>3</sup>	<1.0	For Annual=06	CPCB,Vol1, Pg48
10	Nickel,(Ni)	ng/m <sup>3</sup>	<1.0	For Annual=20	IS 5182 (Part-26)
11	Carbon Monoxide,(CO)	mg/m <sup>3</sup>	0.56	For 1 Hrs.=4	IS 5182 : Part 10
12	Benzo (a) Pyrine (BaP)	ng/m3	<0.05	For Annual=01	IS: 5182 (Part-12)

\*\*\*\*\*End of Test Report\*\*\*\*

ISO 4500

For Enviro Tech Services Pvt. Ltd.

Md Humraj ality Manager)

AUTHORIZED SIGNATORY

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Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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			TEST RE	PORT			
TEST RE	EPORT NO.: ETS/1014-4/05/202	5	ULR.NO,TC15390	)2500010144F	DATE OF REPOR	T: 09.05.2025	
	AMBIENT AIR	M	ONITORING	AND AN	ALYSIS REPOR	Т	
Name A	And Address of Customer	:	TATA STEEL LI	MITED			
			PLOT A-1, KADI	IANA KHURI	D, LUDHIANA,		
			PUNJAB-14101	5			
Date of	Monitoring	:	05.05.2025				
Analysi	s Start Date	:	07.05.2025				
Analysi	s End Date	1	09.05.2025				
Duratio	n Of Monitoring	:	05.05.2025	То	06.05.2025		
Time Of	f Monitoring	:	10.31 AM	То	10.31 AM (CO&O	s for 1.0 Hrs.)	
Sample	ID No		1014-4				
Samplir	ng Done By	:	ETS STAFF				
Samplir	ng Location	;	NEAR B.P-31				
Samplin	ng Method	:	ETS/STP/AIR-01				
Samplin	ng Machine Placed At Height	3	1.5 METER FRC	M GROUND	LEVEL		
Weathe	r Condition		CLEAR Ambient Temperature: 36.0 °C				
Wind Di	rection	:	E To W				
Equipm	ent Used	:	Respirable Dust	Sampler (PN	1 <sub>10</sub> ) + Fine Particu	late Sampler (PM <sub>2.5</sub> )	
S. No.	Test Parameter		Ünit	Result	Specification/Limit (As per CPCB)	Test Method	
1	Particulate Matters, (PM <sub>10</sub> )		µg/m³	93.6	For 24 Hrs.=100	IS 5182 (Part-23)	
2	Particulate Matters,(PM <sub>2.5</sub> )		µg/m³	<mark>54</mark> .1	For 24 Hrs.=60	IS 5182 (Part-24)	
3	Sulphur Dioxide, (SO <sub>2</sub> )		µg/m³	15.2	For 24 Hrs.=80	IS: 5182 (Part-2)	
4	Nitrogen Dioxide, (NO <sub>2</sub> )		µg/m³	33.6	For 24 Hrs.=80	IS: 5182 (Part-6)	
5	Ammonia,(NH <sub>3</sub> )		µg/m³	<20.0	For 24 Hrs.=400	IS 5182 (Part-25)	
6	Ozone,(O <sub>3</sub> )		µg/m³	21.0	For 1 Hrs.=180	IS: 5182 (Part9)	
7	Lead,(Pb)		µg/m <sup>3</sup>	< 0.05	For 24 Hrs.=1	IS 5182 (Part-22)	

For Enviro Tech Dervices Pvt. Ltd.

ald Humraj y Manager)





Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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## **TEST REPORT**

TEST REPORT NO .: ETS/1014-4/05/2025

DATE OF REPORT: 09.05.2025

## AMBIENT AIR MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
8	Benzene,(C <sub>6</sub> H <sub>6</sub> )	μg/m <sup>3</sup>	<1.0	For Annual=5	IS 5182 (Part-11)
9	Arsenic,(As)	ng/m³	<1.0	For Annual=06	CPCB,Vol1, Pg48
10	Nickel,(Ni)	ng/m <sup>3</sup>	<1.0	For Annual=20	IS 5182 (Part-26)
11	Carbon Monoxide,(CO)	mg/m <sup>3</sup>	0.59	For 1 Hrs.=4	IS 5182 : Part 10
12	Benzo (a) Pyrine (BaP)	ng/m3	<0.05	For Annual=01	IS: 5182 (Part-12)

\*\*\*\*\*End of Test Report\*\*\*\*

For Enviro Tech Services Pvt. Ltd.

Md Humraj (Quality Manager)



AUTHORIZED SIGNATORY Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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TEST REPORT

IEST	REPORT NO .:	ETS/1014-5/05/2025	- L	JER.NO. 10153902	500010145F	DATE OF REPORT:	09.05.2025		
		NOISI	E I	MONITORIN	IG REP	ORT			
Name	And Address	of Customer	:	TATA STEEL L	IMITED				
				PLOT A-1, KAE	DIANA KHU	RD, LUDHIANA,			
				PUNJAB-1410	15				
Date c	of Monitoring		:	05.05.2025					
Monit	oring Start Da	te	:	05.05.2025					
Monite	oring End Dat	e	:	06.05.2025					
Durati	on Of Monito	ring	:	24 HOURS					
Samp	le ID No		3	1014-5					
Monite	oring Done By	/	2	ETS STAFF					
Samp	ling Location		:	NEAR MAIN G	ATE				
Sampling Method :				ETS/STP/NOISE-01					
Category Of Area :			:	INDUSTRIAL A	REA				
S. No.	Те	st Parameter		Unit	Result	Specification/Limit (As per CPCB)	Test Method		
1	Day Time No	oise Level		Lea (A)	69.4	75	IS: 9989		

Leq :dB (A)

56.7

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M. Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

Night Time Noise Level

2

\*\*\*\*\*End of Test Report\*\*\*\*\*

IS: 9989

70

For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

`Md Humraj (Quality Manager)



Format No ETS/LAB/TR-02, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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TEST REPORT TEST REPORT NO .: ETS/1014-6/05/2025 ULR.NO.TC153902500010146F DATE OF REPORT: 09.05.2025

NOISE MONITORING REPORT Name And Address of Customer TATA STEEL LIMITED 1 PLOT A-1, KADIANA KHURD, LUDHIANA, PUNJAB-141015 **Date of Monitoring** 05.05.2025 1 Monitoring Start Date 05.05.2025 2 Monitoring End Date . 06.05.2025 **Duration Of Monitoring** 24 HOURS • Sample ID No 1014-6 . Monitoring Done By 5 **ETS STAFF** Sampling Location NEAR AIR SEPERATION 5 Sampling Method ETS/STP/NOISE-01 • **Category Of Area INDUSTRIAL AREA** .

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq :dB (A)	65.5	75	IS: 9989
2	Night Time Noise Level	Leq :dB (A)	54.8	70	IS: 9989

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M. Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

\*\*\*\*\*End of Test Report\*\*\*\*\*

For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

Mg Humraj Quality Manager)



Format No ETS/LAB/TR-02, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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TEST REPORT



S.	Tes	t Parameter		Unit	Result	Specification/Limit	Test
Catego	ory Of Area	2	:	INDUSTRIAL ARE	ΞA		
Sampli	ng Method			ETS/STP/NOISE-	01		
Sampli	ing Location		:	NEAR HMLT-3			
Monito	ring Done By		÷	ETS STAFF			
Sample	e ID No			1014-7			
Duratio	on Of Monitor	ing	ł.	24 HOURS			
Monito	oring End Date	)	2	06.05.2025			
Monito	oring Start Dat	e	:	05.05.2025			
Date of	f Monitoring		1	05.05.2025			
Name	And Address	of Customer	:	TATA STEEL LIM PLOT A-1, KADIA PUNJAB-141015	IITED NA KHURI	D, LUDHIANA,	
		NOISE		MONITORING		RT	
TEST R	EPORT NO .:	ETS/1014-7/05/2025	U	LR.NO.TC15390250	0010147F	DATE OF REPORT:	09.05 2025
					× 1		

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)·	Test Method	
1	Day Time Noise Level	Leq :dB (A)	67.3	75	IS: 9989	
2	Night Time Noise Level	Leq :dB (A)	52.5	70	IS: 9989	

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M. Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

\*\*\*\*\*End of Test Report\*\*\*\*\*

For Enviro Tech Services Pvt. Ltd.

Md Humraj Manager)



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Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

TEST REPORT



email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461

TEST REPORT NO .: ETS/1014-8/05/2025 ULR.NO.TC153902500010148F NOISE MONITORING REPORT Name And Address of Customer : TATA STEEL LIMITED PLOT A-1, KADIANA KHURD, LUDHIANA,

	PUNJAB-141015	
Date of Monitoring	: 05.05.2025	
Monitoring Start Date	: 05.05.2025	
Monitoring End Date	: 06.05.2025	
Duration Of Monitoring	: 24 HOURS	
Sample ID No	: 1014-8	
Monitoring Done By	: ETS STAFF	
Sampling Location	: NEAR HMLT-31	
Sampling Method	: ETS/STP/NOISE-01	
Category Of Area	: INDUSTRIAL AREA	

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq_:dB (A)	67.8	75	IS: 9989
2	Night Time Noise Level	Leq :dB (A)	55.3	70	IS: 9989

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M. Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

\*\*\*\*\*End of Test Report\*\*\*\*\*

DATE OF REPORT: 09.05.2025

For Enviro Tech Services Pvt. Ltd.

Md Humrai ity Manager) Una

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Format No ETS/LAB/TR-02, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

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TEST REPORT

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TEST I	REPORT NO.: ETS/1014-9/05/20	25 ULR.	NO.TC1539025	00010149F	DATE OF REP	ORT: 09.05.2025
	WAT	ER SAN	IPLE ANA	LYSIS RE	PORT	
Name	And Address of Customer	: TA	A STEEL LIM			
		PLO	OT A-1 KADIA		μρηανα	
		PUI	VIAB-141015			
		101	10/10/10/10			
Date o	of Sampling	: 05.0	05.2025			
Analy	sis Start Date	: 06.0	05.2025			
Analy	sis End Date	· 09 (	15 2025			
Samp		. 101	4.0			
Samp		. 101	4-9			
Samp	ling Done By	: EIS	STAFF			
Sampl	ling Description	: DRI	NKING WATE	R		
Sampl	ling Location	: FRO	OM WATER CO	DOLER (PRO.	JECT OFFICE)	
Sampl	ling Method	: ETS	S/STP/WATER	-02		
Sampl	le Quantity	: 2.0	+ 0.5 Ltr			
Packir	a Condition	· SE4				15
Packe	d In	. OL/				
9	Test Parameter	Unit	Bosult	Specific	ation/l imit	Toot Mothod
No.	restratameter	Unit	Nesult	(As per IS	:10500: 2012)	i est methou
				Desirable	Permissible	
PHYS	<b>CAL &amp; CHEMICAL PARAMETE</b>	RS;			1.02414390508934850256	
1	Colour	Hazen	< 5.0	5	15	APHA 2120-B
2	Odour		Agreeable	Agreeable	Agreeable	APHA 2150-B
3	Taste		Agreeable	Agreeable	Agreeable	APHA 2160-C
4	pH	(1941)	7.36	6.5 - 8.5	No Relaxation	APHA 4500-H+
5	Turbidity	NTU	<1.0	1 f e	5	APHA 2130-B
6	Fluoride,(F)	mg/L	0.14	1	1.5	APHA 4500:(F-)-D
7	Total Dissolved Solids, (TDS)	mg/L	267.0	500	2000	APHA 2540-C
8	Chlorine (Residual)	mg/L	<0.02	0.2	1	APHA 4500:(CI)-B
9	Magnesium,(Mg)	mg/L	10.1	30	100	APHA 3500:(Mg)-B
10	Total Hardness,(CaCO <sub>3</sub> )	mg/L	93.8	200	600	APHA 2340-C
11	Calcium,(Ca)	mg/L	20.6	75	200	APHA 3500:(Ca)-B
12	Chloride,(Cl)	mg/L	27.4	250	1000	APHA 4500:(CI-)-B
13	Nitrate,(NO <sub>3</sub> )	mg/L	<0.1	45	No Relaxation	APHA 4500:(NO3-)-B
14	Sulphate, (SO <sub>4</sub> )	mg/L	11.0	200	400	APHA 4500:(SO4)-E
LICAN	METALS-					

Copper,(Cu) mg/L < 0.01 0.05 1.5 **APHA 3120B** Manganese,(Mn) <0.01 0.3 mg/L 0.1 APHA-3120B Iron,(Fe) mg/L 0.13 1 No Relaxation **APHA-3120B** For Enviro Tech Services Pvt. Ltd.



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Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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### **TEST REPORT**

TEST REPORT NO .: ETS/1014-9/05/2025

DATE OF REPORT: 09.05.2025

### WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Unit Result		ation/Limit 10500: 2012 )	Test Method
				Desirable	Permissible	
MICRO	DBIOLOGICAL PARAMETER	<b>ξ</b> ;				
18	Total Coliform	Per 100mL	Absent	Shall Not I	Be Detectable	IS 15185
19	Escherichia coli	Per 100mL	Absent	Shall Not	Be Detectable	IS 15185

\*\*\*\*\*End of Test Report\*\*\*\*\*

ISO 450



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TEST REPORT NO .: ETS/1014-10/05/2025

TEST REPORT

ULR.NO.TC153902500101410F DATE OF REPORT: 09.05.2025

STACK EMISS	SION MO	DNITORI	NG AND	ANALYSIS REPO	<b>NRT</b>
Name And Address of Customer	:	TATA STE	EL LIMITED		
		PLOT A-1,	KADIANA KH	HURD, LUDHIANA,	
		PUNJAB-1	41015		
Date Of Sampling	:	05.05.2025	i		
Analysis Start Date	:	07.05.2025	i		
Analysis End Date	:	09.05.2025	5		
Duration Of Sampling		30 MIN.			
Sample ID No.	:	1014-10			
Sampling Done By	:	ETS STAF	F		
Sampling Method	:	ETS/STP/	STACK-01		
Stack Attached To	:	DG SET (N	IEAR TATA C	OFFICE)	
Capacity Of Stack	:	125.0 KVA		897	
Quantity Of Fuel Used	:				
Type Of Fuel Used	:	H.S.D			
Stack Height Above Ground	:	3.0 MTR.			
Stack Dia At The Sampling Port	:	100.0 MM			
Material Of Construction	:	M.S.			
Attached APCS	:	ACOUSTIC	ENCLOSUR	E	
D.G. Set Comm. Date	1	AFTER 01/	04/2014 ( > 7	5 KW TO < 800 KW )	
Normal Operating Schedule	:	AS PER RE	QUIRMENT	S	
Ambient Temperature	1	36.0°C			
Flue Gas Temperature	:	146.0°C			
Velocity Of Flue Gases		14.2 MTR./	SEC.		
Quantity Of Emission Discharged	;	286.0 m <sup>3</sup> /h	-		
S. Test Parameter No.		Unit	Result	Specification/Limit (As per CPCB)	Test Meth

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM)	g/kw-hr	0.14	0.2	IS 11255 (Part-1)
2	Carbon Monoxide,(CO)	g/kw-hr	0.40	3.5	IS 13270
3	Sulphur Dioxide,(SO <sub>2</sub> )	mg/Nm <sup>3</sup>	26.6	Not Specified	IS 11255 (Part-2)

For Enviro Tech Services Pvt. Ltd.

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Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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### TEST REPORT

#### TEST REPORT NO .: ETS/1014-10/05/2025

DATE OF REPORT: 09.05.2025

### STACK EMISSION MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
4	Oxide of Nitrogen (NOx ) + Hydro Carbon (HC)	g/kw-hr	1.18	4.0	IS-11255 (Part-7)& IS 15207

\*\*\*\*\*End of Test Report\*\*\*\*\*

For Enviro Tech Services Pvt. Ltd.

d Humraj anager)



Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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TEST REPORT NO .: ETS/1014-11/05/2025

TEST REPORT

ULR.NO.TC153902500101411F DATE OF REPORT: 09.05.2025

## STACK EMISSION MONITORING AND ANALYSIS REPORT

Name And Address of Customer

: TATA STEEL LIMITED PLOT A-1, KADIANA KHURD, LUDHIANA. PUNJAB-141015

S. No.	lest Parameter		Unit	Result	Specification/Limit (As per CPCB)	Te
Quant	tity Of Emission Discharged	:	288.1 m³/hr			
Veloc	ity Of Flue Gases	:	14.1 MTR./S	EC.		
Flue (	Gas Temperature	:	140.0ºC			
Ambi	ent Temperature	:	36.0°C			
Norm	al Operating Schedule	1	AS PER RE	QUIRMENTS	S	
D.G. 8	Set Comm. Date	1	AFTER 01/0	4/2014 ( > 7	5 KW TO < 800 KW )	
Attac	hed APCS	1	ACOUSTIC	ENCLOSUR	E	25
Mater	ial Of Construction	:	M.S.			
Stack	Dia At The Sampling Port	:	100.0 MM			
Stack	Height Above Ground		2.0 MTR.			
Туре	Of Fuel Used	-	H.S.D			
Quan	tity Of Fuel Used	:				
Capa	city Of Stack		125.0 KVA		0	
Stack	Attached To	:	DG SET(NE	AR CPSS-4	)	
Samp	oling Method	1	ETS/STP/ S	TACK-01		
Samp	oling Done By	:	ETS STAFF			
Samp	ble ID No.	:	1014-11			
Durat	ion Of Sampling	2	30 MIN.			
Analy	sis End Date	:	09.05.2025			
Analy	/sis Start Date	:	07.05.2025			
Date	Of Sampling	:	05.05.2025			

S. Test Parameter No.		Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM)	g/kw-hr	0.11	0.2	IS 11255 (Part-1)
2	Carbon Monoxide,(CO)	g/kw-hr	0.37	3.5	IS 13270
3	Sulphur Dioxide,(SO <sub>2</sub> )	mg/Nm <sup>3</sup>	26.4	Not Specified	IS 11255 (Part-2)

### For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

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Humrai lanager)



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### TEST REPORT

#### TEST REPORT NO .: ETS/1014-11/05/2025

DATE OF REPORT: 09.05.2025

### STACK EMISSION MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
4	Oxide of Nitrogen (NOx) + Hydro Carbon (HC)	g/kw-hr	1.22	4.0	IS-11255 (Part-7)& IS 15207

\*\*\*\*\*End of Test Report\*\*\*\*\*

190 450

For Enviro Tech Services Pvt. Ltd.

Md Humraj Manager)

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Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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TEST REPORT NO .: ETS/1014-12/05/2025

**TEST REPORT** 

ULR.NO.TC153902500101412F

DATE OF REPORT: 09.05.2025

### STACK EMISSION MONITORING AND ANALYSIS REPORT Name And Address of Customer

: TATA STEEL LIMITED PLOT A-1, KADIANA KHURD, LUDHIANA, PUNJAB-141015

S.	Test Parameter		Unit	Result	Specification/Limit			
Quantity (	Of Emission Discharged	:	286.07 m <sup>3</sup> /hr					
Velocity C	)f Flue Gases	:	: 14.2 MTR./SEC.					
Flue Gas	Temperature	:	144.0°C					
Ambient 1	lemperature	:	36.0°C					
Normal O	perating Schedule	:	AS PER REQUIRMENTS					
D.G. Set (	Comm. Date		AFTER 01/04/2014 ( > 75 KW TO < 800 KW )					
Attached	APCS	:	ACOUSTIC ENCLOSURE					
Material C	Of Construction		M.S.					
Stack Dia	At The Sampling Port	:	100.0 MM					
Stack Hei	ght Above Ground	:	: 2.5 MTR.					
Type Of F	uel Used		H.S.D					
Quantity	Of Fuel Used	· •	10.000 CT					
Capacity	Of Stack	:	125.0 KVA					
Stack Att	ached To	1	DG SET (MI	EALT SHOP	')			
Sampling	Method	:	ETS/STP/ S	TACK-01				
Sampling	Done By	:	ETS STAFF	1				
Sample II	D No.	:	1014-12					
Duration	Of Sampling	:	30 MIN.					
Analysis	End Date	:	09.05.2025					
Analysis	Start Date	:	07.05.2025					
Date Of S	ampling	:	05.05.2025					

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM)	g/kw-hr	0.13	0.2	IS 11255 (Part-1)
2	Carbon Monoxide,(CO)	g/kw-hr	0.44	3.5	IS 13270
3	Sulphur Dioxide, (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	28.2	Not Specified	IS 11255 (Part-2)

### For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

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Humrai Tuality Manager)



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### TEST REPORT

#### TEST REPORT NO.: ETS/1014-12/05/2025

DATE OF REPORT: 09.05.2025

### STACK EMISSION MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
4	Oxide of Nitrogen (NOx ) + Hydro Carbon (HC)	g/kw-hr	1.37	4.0	IS-11255 (Part-7)& IS 15207

\*\*\*\*\*End of Test Report\*\*\*\*\*

For Enviro Tech Sarvices Pvt. Ltd.

AUTHORIZED SIGNATORY

Humraj hager)



Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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TEST REPORT NO.: ETS/1014-13/05/2025

TEST REPORT

ULR.NO.TC153902500101413F

DATE OF REPORT: 09.05.2025

### STACK EMISSION MONITORING AND ANALYSIS REPORT Name And Address of Customer : TATA STEEL LIMITED

Name And Address of Customer

: TATA STEEL LIMITED PLOT A-1, KADIANA KHURD, LUDHIANA, PUNJAB-141015

S. Test Parameter No.		Unit	Result	Specification/Limit (As per CPCB)	I	
Quantity Of Emission Discharged	:	: 288.8 m <sup>3</sup> /hr				
Velocity Of Flue Gases	:	14.1 MTR./S	SEC.			
Flue Gas Temperature	:	138.0ºC				
Ambient Temperature	:	36.0°C		S.		
Normal Operating Schedule	:	AS PER RE	QUIRMENT	S		
D.G. Set Comm. Date	:	AFTER 01/0	04/2014 ( > 7	75 KW TO < 800 KW )		
Attached APCS	:	ACOUSTIC	ENCLOSUR	RE		
Material Of Construction	:	M.S.				
Stack Dia At The Sampling Port	:	100.0 MM				
Stack Height Above Ground	:	2.5 MTR.				
Type Of Fuel Used		H.S.D				
Quantity Of Fuel Used						
Capacity Of Stack	:	125.0 KVA				
Stack Attached To		DG SET (N	EAR MAIN O	GATE)		
Sampling Method	1	ETS/STP/ S	STACK-01			
Sampling Done By		ETS STAFF				
Sample ID No.	:	1014-13				
Duration Of Sampling	:	30 MIN.				
Analysis End Date	:	09.05.2025				
Analysis Start Date	1	07.05.2025				
Date Of Sampling	:	05.05.2025				

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM)	g/kw-hr	0.11	0.2	IS 11255 (Part-1)
2	Carbon Monoxide,(CO)	g/kw-hr	0.48	3.5	IS 13270
3	Sulphur Dioxide,(SO <sub>2</sub> )	mg/Nm <sup>3</sup>	26.5	Not Specified	IS 11255 (Part-2)

For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

R Humraj Manager)



Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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### **TEST REPORT**

#### TEST REPORT NO.: ETS/1014-13/05/2025

DATE OF REPORT: 09.05.2025

### STACK EMISSION MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
4	Oxide of Nitrogen (NOx ) + Hydro Carbon (HC)	g/kw-hr	1.26	4.0	IS-11255 (Part-7)& IS 15207

\*\*\*\*\*End of Test Report\*\*\*\*\*

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For Enviro Tech Services Pvt. Ltd.

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Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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TEST REPORT NO .: ETS/1014-14/05/2025

TEST REPORT

ULR.NO.TC153902500101414F

1414F DATE OF REPORT: 09.05.2025

### STACK EMISSION MONITORING AND ANALYSIS REPORT Name And Address of Customer : TATA STEEL LIMITED

PLOT A-1, KADIANA KHURD, LUDHIANA, PUNJAB-141015

neter	S.	Unit	Result	Specification/Limit			
arged :	Quantity	: 286.3 m <sup>3</sup> /hr					
:	Velocity	: 14.2 MTR./SEC.					
:	Flue Ga	: 145.0°C					
	Ambient	: 36.0°C					
	Normal	: AS PER REC	UIRMENTS	6			
:	D.G. Set	: AFTER 01/04	/2014 ( > 75	5 KW TO < 800 KW )			
:	Attache	: ACOUSTIC E	ACOUSTIC ENCLOSURE				
	Material	: M.S.					
Port :	Stack Di	: 100.0 MM					
:	Stack He	: 2.0 MTR.	2.0 MTR.				
:	Type Of	: H.S.D	: H.S.D				
	Quantity	:					
:	Capacity	: 250.0 KVA					
1	Stack At	: DG SET (CPS	SS-1)				
:	Samplin	: ETS/STP/ ST	ACK-01				
:	Samplin	: ETS STAFF					
:	Sample	: 1014-14					
:	Duration	: 30 MIN.					
	Analysis	: 09.05.2025					
2	Analysis	: 07.05.2025	07.05.2025				
:	Date Of	: 05.05.2025					
	Date Of Analysis		: 05.05.2025 : 07.05.2025 : 09.05.2025	: 05.05.2025 : 07.05.2025 : 09.05.2025			

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM)	g/kw-hr	0.14	0.2	IS 11255 (Part-1)
2	Carbon Monoxide,(CO)	g/kw-hr	0.46	3.5	IS 13270
3	Sulphur Dioxide, (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	26.2	Not Specified	IS 11255 (Part-2)

For Enviro Tech Services Pvt. Ltd.

umrai inager) AUTHORIZED SIGNATORY



Format No ETS/LAB/TR-05, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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(A GOVERNMENT APPROVED LAB)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461

### **TEST REPORT**

TEST REPORT NO .: ETS/1014-14/05/2025

DATE OF REPORT: 09.05.2025

### STACK EMISSION MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
4	Oxide of Nitrogen (NOx ) + Hydro Carbon (HC)	g/kw-hr	1.26	4.0	IS-11255 (Part-7)& IS 15207

\*\*\*\*\*End of Test Report\*\*\*\*\*

For Enviro Tech Services Pvt. Ltd.

ad Humrai ility Manager) AUTHORIZED SIGNATORY



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An Analytical Laboratory

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		т	EST REPO	DRT						
TEST F	REPORT NO.: ETS/1014-15/05/2	025 U	LR.NO.TC15390	02500101415F	DATE OF REP	ORT: 09.05.2025				
WATER SAMPLE ANALYSIS REPORT										
Name And Address of Customer TATA STEEL LIMITED										
		FU	NJAD-141015							
Date o	of Sampling	: 05.0	05.2025							
Analys	sis Start Date	: 06.0	05 2025							
Analys	sis End Date	• 09 (	15 2025							
Sampl		. 101	10.2020 1 1 E							
Sampi		. 101	4-15							
Sampi	Ing Done By	: EIS	STAFF							
Sampl	ing Description	: GR	OUND WATER	<						
Sampl	ing Location	: FR0	OM VILLAGE K	ADIANA KHU	RD					
Sampl	ing Method	: ETS	S/STP/WATER	-02						
Sampl	e Quantity	: 2.0	+ 0.5 Ltr							
Packin	g Condition	: SEA	ALED							
			2							
Packe	d In	: P.V	.C. AND GLAS	S BOTTLE						
Packe	d In Test Parameter	: P.V	.C. AND GLAS	S BOTTLE	ation/Limit	Tost Mathed				
Packee S. No.	d In Test Parameter	: P.V Unit	.C. AND GLAS	S BOTTLE Specific (As per IS	cation/Limit	Test Method				
Packee S. No.	d In Test Parameter	: P.V Unit	.C. AND GLAS	S BOTTLE Specific (As per IS) Desirable	cation/Limit :10500: 2012) Permissible	Test Method				
Packee S. No. PHYSI	d In Test Parameter CAL & CHEMICAL PARAMETE	: P.V Unit RS;	.C. AND GLAS	S BOTTLE Specific (As per IS Desirable	cation/Limit :10500: 2012) Permissible	Test Method				
Packee S. No. PHYSI 1	d In Test Parameter CAL & CHEMICAL PARAMETE Colour	: P.V Unit RS; Hazen	C. AND GLAS	S BOTTLE Specific (As per IS Desirable 5	cation/Limit :10500: 2012) Permissible	Test Method				
Packee S. No. PHYSI 1 2	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour	: P.V Unit RS; Hazen	C. AND GLAS Result < 5.0 Agreeable	S BOTTLE Specific (As per IS Desirable 5 Agreeable	cation/Limit :10500: 2012 ) Permissible 15 Agreeable	APHA 2120-B APHA 2150-B				
Packee S. No. PHYSI 1 2 3	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste	: P.V Unit RS; Hazen	C. AND GLAS Result < 5.0 Agreeable Agreeable	S BOTTLE Specific (As per IS Desirable 5 Agreeable Agreeable	cation/Limit :10500: 2012 ) Permissible 15 Agreeable Agreeable	APHA 2120-B APHA 2150-B APHA 2160-C				
Packee S. No. PHYSI 1 2 3 4	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH	: P.V Unit RS; Hazen 	C. AND GLAS Result < 5.0 Agreeable Agreeable 7.42	S BOTTLE Specific (As per IS Desirable 5 Agreeable Agreeable 6.5 - 8.5	2410n/Limit 10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation	Test Method APHA 2120-B APHA 2150-B APHA 2160-C APHA 4500-H+				
Packee S. No. PHYSI 1 2 3 4 5	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity	: P.V Unit RS; Hazen   NTU	C. AND GLAS Result 4 5.0       Agreeable       Agreeable       7.42       <1.0	S BOTTLE Specific (As per IS) Desirable 5 Agreeable Agreeable 6.5 - 8.5 1	2ation/Limit 10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5	Test Method APHA 2120-B APHA 2150-B APHA 2160-C APHA 4500-H+ APHA 2130-B				
Packee S. No. PHYSI 1 2 3 4 5 6	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F)	: P.V Unit RS; Hazen  NTU mg/L	C. AND GLAS Result 4 5.0       Agreeable       Agreeable       7.42       <1.0       0.26	S BOTTLE Specific (As per IS) Desirable 5 Agreeable Agreeable 6.5 - 8.5 1 1	cation/Limit :10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5	Test Method APHA 2120-B APHA 2150-B APHA 2160-C APHA 4500-H+ APHA 2130-B APHA 4500:(F-)-D				
Packee S. No. PHYSI 1 2 3 4 5 6 7	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS)	: P.V Unit RS; Hazen  NTU mg/L mg/L	C. AND GLAS <b>Result</b> 4 5.0       Agreeable       Agreeable       7.42       <1.0       0.26       495.0	S BOTTLE Specific (As per IS) Desirable 5 Agreeable Agreeable 6.5 - 8.5 1 1 500	cation/Limit :10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5 2000	Test Method           APHA 2120-B           APHA 2150-B           APHA 2160-C           APHA 4500-H+           APHA 2130-B           APHA 4500:(F-)-D           APHA 2540-C				
Packed S. No. PHYSI 1 2 3 4 5 6 7 8	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS) Chlorine (Residual)	: P.V Unit RS; Hazen  NTU mg/L mg/L mg/L	C. AND GLAS <b>Result</b> 45.0 Agreeable Agreeable 7.42 41.0 0.26 495.0 <0.1	S BOTTLE Specific (As per IS) Desirable 5 Agreeable 6.5 - 8.5 1 1 500 0.2	cation/Limit 10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5 2000 1	Test Method APHA 2120-B APHA 2150-B APHA 2160-C APHA 4500-H+ APHA 2130-B APHA 4500:(F-)-D APHA 2540-C APHA 4500:(CI)-B				
Packed S. No. PHYSI 1 2 3 4 5 6 7 8 9	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS) Chlorine (Residual) Magnesium,(Mg)	: P.V Unit RS; Hazen  NTU mg/L mg/L mg/L mg/L mg/L	C. AND GLAS <b>Result</b> 45.0 Agreeable Agreeable 7.42 495.0 495.0 40.1 17.6	S BOTTLE Specific (As per IS) Desirable 5 Agreeable 6.5 - 8.5 1 1 500 0.2 30	cation/Limit 10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5 2000 1 1 100	Test Method APHA 2120-B APHA 2150-B APHA 2160-C APHA 4500-H+ APHA 2130-B APHA 4500:(F-)-D APHA 2540-C APHA 4500:(Cl)-B APHA 3500:(Mg)-B				
Packee S. No. PHYSI 1 2 3 4 5 6 7 8 9 10	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS) Chlorine (Residual) Magnesium,(Mg) Total Hardness,(CaCO <sub>3</sub> )	: P.V Unit RS; Hazen  NTU mg/L mg/L mg/L mg/L mg/L	C. AND GLAS <b>Result</b> 45.0 Agreeable Agreeable 7.42 495.0 495.0 495.1	S BOTTLE Specific (As per IS) Desirable 5 Agreeable 6.5 - 8.5 1 1 500 0.2 30 200	cation/Limit :10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5 2000 1 1 100 600	Test Method           APHA 2120-B           APHA 2150-B           APHA 2160-C           APHA 4500-H+           APHA 2130-B           APHA 2540-C           APHA 4500:(F-)-D           APHA 2540-C           APHA 3500:(Mg)-B           APHA 2340-C				
Packee S. No. PHYSI 1 2 3 4 5 6 7 8 9 10 11	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS) Chlorine (Residual) Magnesium,(Mg) Total Hardness,(CaCO <sub>3</sub> ) Calcium,(Ca)	: P.V Unit Hazen  NTU mg/L mg/L mg/L mg/L mg/L mg/L	C. AND GLAS <b>Result</b>	S BOTTLE Specific (As per IS) Desirable 5 Agreeable 6.5 - 8.5 1 1 500 0.2 30 200 75	cation/Limit :10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5 2000 1 1 100 600 200	Test Method           APHA 2120-B           APHA 2150-B           APHA 2160-C           APHA 2130-B           APHA 2130-B           APHA 2540-C           APHA 3500:(CI)-B           APHA 2340-C           APHA 3500:(Ca)-B				
Packed S. No. PHYSI 1 2 3 4 5 6 7 8 9 10 11 11 12	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS) Chlorine (Residual) Magnesium,(Mg) Total Hardness,(CaCO <sub>3</sub> ) Calcium,(Ca) Chloride,(Cl)	: P.V Unit Hazen  NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	C. AND GLAS <b>Result</b> 4 5.0 Agreeable Agreeable 7.42 7.42 7.42 6 495.0 6.1 17.6 185.1 46.0 72.4	S BOTTLE Specific (As per IS) Desirable 5 Agreeable 6.5 - 8.5 1 1 500 0.2 30 200 75 250	cation/Limit :10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5 2000 1 1 100 600 200 1000	Test Method           APHA 2120-B           APHA 2150-B           APHA 2160-C           APHA 2130-B           APHA 2130-B           APHA 4500:(F-)-D           APHA 4500:(CI)-B           APHA 3500:(CI)-B           APHA 2340-C           APHA 3500:(CI)-B           APHA 4500:(CI)-B				
Packee S. No. PHYSI 1 2 3 4 5 6 7 8 9 10 11 12 13	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS) Chlorine (Residual) Magnesium,(Mg) Total Hardness,(CaCO <sub>3</sub> ) Calcium,(Ca) Chloride,(Cl) Nitrate,(NO <sub>3</sub> )	: P.V Unit RS; Hazen  NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	C. AND GLAS <b>Result</b> 45.0 Agreeable Agreeable 7.42 <1.0 0.26 495.0 <0.1 17.6 185.1 46.0 72.4 0.96	S BOTTLE Specific (As per IS) Desirable 5 Agreeable 6.5 - 8.5 1 1 500 0.2 30 -200 75 250 45	cation/Limit 10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5 2000 1 100 600 200 1000 No Relaxation	Test Method           APHA 2120-B           APHA 2150-B           APHA 2160-C           APHA 4500-H+           APHA 2130-B           APHA 4500:(F-)-D           APHA 4500:(CI)-B           APHA 3500:(Mg)-B           APHA 3500:(Ca)-B           APHA 4500:(CI-)-B           APHA 4500:(CI-)-B				
Packed S. No. PHYSI 1 2 3 4 5 6 7 8 9 10 11 12 13 14	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS) Chlorine (Residual) Magnesium,(Mg) Total Hardness,(CaCO <sub>3</sub> ) Calcium,(Ca) Chloride,(Cl) Nitrate,(NO <sub>3</sub> ) Sulphate,(SO <sub>4</sub> )	: P.V Unit RS; Hazen  NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	C. AND GLAS <b>Result</b> 45.0 Agreeable Agreeable 7.42 495.0 495.0 495.0 495.0 495.1 17.6 185.1 46.0 72.4 0.96 25.4	S BOTTLE Specific (As per IS) Desirable 5 Agreeable 6.5 - 8.5 1 1 500 0.2 30 200 75 250 45 200	cation/Limit 10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5 2000 1 100 600 200 1000 No Relaxation 400	Test Method           APHA 2120-B           APHA 2150-B           APHA 2160-C           APHA 2130-B           APHA 2130-B           APHA 2540-C           APHA 4500:(F-)-D           APHA 4500:(CI)-B           APHA 3500:(Mg)-B           APHA 3500:(Ca)-B           APHA 4500:(CI-)-B           APHA 4500:(Ca)-B           APHA 4500:(NO <sub>3</sub> -)-B           APHA 4500:(SO <sub>4</sub> )-E				
Packed S. No. PHYSI 1 2 3 4 5 6 7 8 9 10 11 12 13 14 HEAVY	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS) Chlorine (Residual) Magnesium,(Mg) Total Hardness,(CaCO <sub>3</sub> ) Calcium,(Ca) Chloride,(Cl) Nitrate,(NO <sub>3</sub> ) Sulphate,(SO <sub>4</sub> ) (METALS;-	: P.V Unit RS; Hazen  NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	C. AND GLAS <b>Result</b> 45.0 Agreeable 7.42 7.42 7.42 495.0 495.0 495.0 495.0 70.1 17.6 185.1 46.0 72.4 0.96 25.4	S BOTTLE Specific (As per IS) Desirable 5 Agreeable 6.5 - 8.5 1 1 500 0.2 30 200 75 250 45 200	cation/Limit 10500: 2012 ) Permissible 15 Agreeable Agreeable No Relaxation 5 1.5 2000 1 100 600 200 1000 No Relaxation 400	Test Method           APHA 2120-B           APHA 2150-B           APHA 2160-C           APHA 2130-B           APHA 2540-C           APHA 4500:(F-)-D           APHA 4500:(Cl)-B           APHA 3500:(Mg)-B           APHA 3500:(Ca)-B           APHA 4500:(Cl-)-B           APHA 4500:(Cl-)-B           APHA 4500:(Cl-)-B           APHA 4500:(Cl-)-B           APHA 4500:(Cl-)-B           APHA 4500:(NO <sub>3</sub> -)-B           APHA 4500:(SO <sub>4</sub> )-E				
Packee S. No. PHYSI 1 2 3 4 5 6 7 8 9 10 11 12 13 14 HEAVY 15	d In Test Parameter CAL & CHEMICAL PARAMETE Colour Odour Taste pH Turbidity Fluoride,(F) Total Dissolved Solids,(TDS) Chlorine (Residual) Magnesium,(Mg) Total Hardness,(CaCO <sub>3</sub> ) Calcium,(Ca) Chloride,(Cl) Nitrate,(NO <sub>3</sub> ) Sulphate,(SO <sub>4</sub> ) (METALS;- Copper,(Cu)	: P.V Unit RS; Hazen  NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	C. AND GLAS	S BOTTLE Specific (As per IS) Desirable 5 Agreeable 6.5 - 8.5 1 1 500 0.2 30 200 75 250 45 200 0.05	Cation/Limit           :10500: 2012 )           Permissible           15           Agreeable           Agreeable           No Relaxation           5           1.5           2000           1           100           600           200           1000           600           200           1000           1000           1000           1000           1000           1000           1000           1000           1000           1000           1000           1000           1000           1000           1000	Test Method           APHA 2120-B           APHA 2150-B           APHA 2160-C           APHA 2130-B           APHA 4500-H+           APHA 2540-C           APHA 4500:(F-)-D           APHA 2540-C           APHA 3500:(Cl)-B           APHA 3500:(Cl)-B           APHA 4500:(Cl)-B           APHA 4500:(Cl)-B           APHA 4500:(Cl)-B           APHA 4500:(Cl-)-B           APHA 4500:(SO <sub>4</sub> )-E           APHA 3120B				



17

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

0.22

1

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Iron,(Fe)

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mg/L

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No Relaxation | APHA-3120B

For Enviro Tech Services Pvt. Ltd.



TEST REPORT NO .:

ENVIRO TECH SERVICES PVT. LTD. II.

(A GOVERNMENT APPROVED LAB)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001 email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461

### TEST REPORT

ETS/1014-15/05/2025

DATE OF REPORT: 09.05.2025

### WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Unit Result		ation/Limit 10500: 2012)	Test Method
1.11.17.17				Desirable	Permissible	
MICRO	BIOLOGICAL PARAMETE	R;				1
18	Total Coliform	MPN/ 100mL	<2	Not S	Specified	IS 1622
19	Escherichia coli	MPN/ 100mL	<2	Not S	Specified	IS 1622

\*\*\*\*\*End of Test Report\*\*\*\*\*



AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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09.05.2025

TEST REPORT ULR.NO.TC153902500101416F DATE OF REPORT: ETS/1014-16/05/2025 TEST REPORT NO .: WATER SAMPLE ANALYSIS REPORT : TATA STEEL LIMITED Name And Address of Customer PLOT A-1, KADIANA KHURD, LUDHIANA,

PUNJAB-141015 05.05.2025 Date of Sampling 06.05.2025 ٠ Analysis Start Date 09.05.2025 Analysis End Date 2 1014-16 51 Sample ID No : ETS STAFF Sampling Done By GROUND WATER : Sampling Description : BOUNKAR Sampling Location : ETS/STP/WATER-02 Sampling Method : 20+0.5 Ltr Sample Quantity **Packing Condition** 

- SEALED 8
- P.V.C. AND GLASS BOTTLE

S.	Test Parameter	Unit	Result	Specific (As per IS:	ation/Limit 10500: 2012)	Test Method
110.			Desirable	Permissible		
PHYSI	CAL & CHEMICAL PARAMETE	RS;				
1	Colour	Hazen	< 5.0	5	15	APHA 2120-B
2	Odour		Agreeable	Agreeable	Agreeable	APHA 2150-B
3	Taste		Agreeable	Agreeable	Agreeable	APHA 2160-C
4	На		7.45	6.5 - 8.5	No Relaxation	APHA 4500-H+
5	Turbidity	NTU	<1.0	1	5	APHA 2130-B
6	Fluoride.(F)	mg/L	0.28	1	1.5	APHA 4500:(F-)-D
7	Total Dissolved Solids.(TDS)	mg/L	494.0	500	2000	APHA 2540-C
8	Chlorine (Residual)	mg/L	<0.1	0.2	1	APHA 4500:(Cl)-B
9	Magnesium.(Mg)	mg/L	17.6	30	100	APHA 3500:(Mg)-B
10	Total Hardness.(CaCO <sub>3</sub> )	mg/L	188.4	200	600	APHA 2340-C
11	Calcium.(Ca)	mg/L	49.0	75	200	APHA 3500:(Ca)-B
12	Chloride.(Cl)	mg/L	74.5	250	1000	APHA 4500:(CI- )-B
13	Nitrate.(NO <sub>3</sub> )	mg/L	0.98	45	No Relaxation	APHA 4500:(NO <sub>3</sub> -)-B
14	Sulphate.(SO <sub>4</sub> )	mg/L	26.6	200	400	APHA 4500:(SO <sub>4</sub> )-E
HEAV	Y METALS:-					
15	Copper.(Cu)	mg/L	< 0.01	0.05	1.5	APHA 3120B
16	Manganese.(Mn)	mg/L	< 0.01	0.1	0.3	APHA-3120B
17	Iron (Fe)	ma/L	0.24	1	No Relaxation	APHA-3120B



Packed In

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vices Pvt. Ltd.

For Enviro Tech Sa

AUTHORIZED SIGNATOR

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email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461

### **TEST REPORT**

TEST REPORT NO.: ETS/1014-16/05/2025

DATE OF REPORT: 09.05.2025

### WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specific (As per IS:	ation/Limit 10500: 2012)	Test Method
				Desirable	Permissible	
MICRO	BIOLOGICAL PARAMETE	R;				
18	Total Coliform	MPN/ 100mL	<2	Not Specified		IS 1622
19	Escherichia coli	MPN/ 100mL	<2	Not Specified		IS 1622

\*\*\*\*\*End of Test Report\*\*\*\*





Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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10000000000000000000000000000000000000			1	ESI REPU			
TEST	REPORT NO.:	ETS/1014-17/05/20	025 UL	_R.NO.TC15390	2500101417F	DATE OF REP	ORT: 09.05.2025
	*	WAT	ER SAN	<b>IPLE ANA</b>	LYSIS RE	PORT	
Name	And Address	of Customer	: TA	TA STEEL LIM	TED		
			PLC	DT A-1, KADIA	NA KHURD, L	UDHIANA,	
			PU	NJAB-141015			
Date of	of Sampling		: 05.0	05.2025			
Analy	sis Start Date		: 06.0	05.2025			
Analy	sis End Date		: 09.0	05.2025			
Samp	le ID No		: 101	4-17			
Samo	ling Done By		· FTG	S STAFE			
Camp	ling Done by						
Samp	ling Descriptio	n	: GR	OUND WATER			
Samp	ling Location		: KAI	SHI KHURD			
Samp	ling Method		: ETS	S/STP/WATER	-02		
Samp	le Quantity		: 2.0	+ 0.5 Ltr			
Packi	ng Condition		: SE/	ALED			
Packe	d In		: P.V	.C. AND GLAS	S BOTTLE		
s.	S. Test Parameter		Unit	Result	Specification/Limit		Test Method
No.					(As per IS	:10500: 2012)	
					Desirable	Permissible	
PHYS	ICAL & CHEMI	CAL PARAMETE	RS;	1			
1	Colour		Hazen	< 5.0	5	15	APHA 2120-B
2	Udour		<b></b>	Agreeable	Agreeable	Agreeable	APHA 2150-B
3		· · · · · · · · · · · · · · · · · · ·	0.00	Agreeable	Agreeable	Agreeable	APHA 2160-C
- 4	Turbidity		NTU	7.41	0.0 - 0.0	No Relaxation	APHA 4000-H+
6	Eluoride (E)		ma/l	0.19	1	15	APHA 4500/E ) D
7	Total Dissolve	ed Solids (TDS)	ma/l	491.0	500	2000	APHA 2540-C
8	Chlorine (Res	sidual)	ma/L	<0.1	0.2	1	APHA 4500 (CI)-B
9	Magnesium.(	Ma)	ma/L	18.8	30	100	APHA 3500:(Mg)-B
10	Total Hardnes	ss,(CaCO <sub>3</sub> )	mg/L	180.2	200	600	APHA 2340-C
11	Calcium,(Ca)	<u>.</u>	mg/L	40.4	75	200	APHA 3500:(Ca)-B
12	Chloride,(Cl)		mg/L	67.8	250	1000	APHA 4500:(CI- )-B
13	Nitrate,(NO3)		mg/L	0.86	45	No Relaxation	APHA 4500:(NO3-)-E
14	Sulphate,(SO	4)	mg/L	23.4	200	400	APHA 4500:(SO <sub>4</sub> )-E
HEAV	Y METALS;-						
15	Copper,(Cu)		mg/L	< 0.01	0.05	1.5	APHA 3120B
16	Manganese,(I	Mn)	mg/L	<0.01	0.1	0.3	APHA-3120B
17	Iron (Fe)		ma/l	0.18	1	No Relaxation	APHA-3120B



AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019 Manager)



For Enviro Tech Services Pvt. Ltd.

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- 2. The results indicated only refer to the tested samples and listed applicable parameters.
- 3. No complaint will be entertained if received after 7 days of issue of test report.
- 4. Our liability is limited to invoice value only.
- 5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
- 6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email: etslab2012@gmail.com | Website: www.etslab.in | Ph.: 9911516076, 8130255461

### **TEST REPORT**

TEST REPORT NO .: ETS/1014-17/05/2025

DATE OF REPORT: 09.05.2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specific (As per IS:	ation/Limit 10500: 2012)	Test Method
				Desirable	Permissible	
MICRO	BIOLOGICAL PARAMET	ER;				
18	Total Coliform	MPN/ 100mL	<2	Not Specified		IS 1622
19	Escherichia coli	MPN/ 100mL	<2	Not Specified		IS 1622

\*\*\*\*\*End of Test Report\*\*\*\*\*

ATORY



Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 0104.2019

- 1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
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TEST REPORT

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001 email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



Lange and the							
TEST	REPORT NO .:	ETS/1014-18/05/20	025 I	JLR.NO.TC153902	2500101418F	DATE OF REP	ORT: 09.05.2025
WATER			ER SA	MPLE ANA	LYSIS RE	PORT	
Name	And Address	of Customer	: Т	ATA STEEL LIM	ITED		
			Р	LOT A-1, KADIA	NA KHURD. L	UDHIANA.	
			Р	UNJAB-141015			
			~				
Date o	of Sampling		: 0	5.05.2025			
Analys	sis Start Date		: 0	6.05.2025			
Analys	sis End Date		: 0	9 05 2025			
Sampl	le ID No		: 1	014-18			
Sampl	ling Done By		• E	TS STAFE			
Sampl	ling Descriptic	ND					
Campi	ing Description	201					
Sampling Method			: F	ROM INSIDE PL	ANT		
Sampling Method			: E	TS/STP/WATER	-02		
Sampl	e Quantity		: 2.	0 + 0.5 Ltr			
Packir	ng Condition		: S	EALED			
Packed In			: P	V.C. AND GLAS	S BOTTLE		
S.	Test F	arameter	Unit	Result	Specific	ation/Limit	Test Method
No.		n han di kati humi bideen.			(As per IS	:10500: 2012)	
					Desirable	Permissible	1
PHYSI	CAL & CHEMI	CAL PARAMETE	RS;				
1	Colour		Hazen	< 5.0	5	15	APHA 2120-B
2	Odour			Agreeable	Agreeable	Agreeable	APHA 2150-B
3	Laste			Agreeable	Agreeable	Agreeable	APHA 2160-C
4	pH			7.46	6.5 - 8.5	No Relaxation	APHA 4500-H+
5			NIU	<1.0	1	5	APHA 2130-B
0	Fluoride,(F)	ad Calida (TDO)	mg/L	0.29	1	1.5	APHA 4500:(F-)-D
/	Chloring (Por	ed Solids, (TDS)	mg/L	490.0	500	2000	APHA 2540-C
0	Magnesium (	Ma)	mg/L	47.0	0.2	1	APHA 4500:(CI)-B
10	Total Hardno		mg/L	188.6	200	600	APHA 3500:(NIG)-B
11	Calcium (Ca)	00,00003/	mg/L	47.4	75	200	
			nig/L	7/.7	10	200	AFTIA 3500.(Ca)-B
12	Chloride.(CI)		ma/L	/6.8	250	1 1000	APHA 4500 (CL)-R

0.96

27.4

< 0.01

< 0.01

0.18

45

200

0.05

0.1

1

No Relaxation

400

1.5

0.3

No Relaxation



13

14

15

16

17

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3. No complaint will be entertained if received after 7 days of issue of test report.

4. Our liability is limited to invoice value only.

Nitrate,(NO3)

Copper,(Cu)

Iron.(Fe)

**HEAVY METALS;-**

Sulphate, (SO<sub>4</sub>)

Manganese,(Mn)

5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.

mg/L

mg/L

mg/L

mg/L

mg/L

6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



For Enviro Tech Services Pvt. Ltd.



APHA 4500:(NO3-)-B

APHA 4500:(SO₄)-E

APHA 3120B

APHA-3120B

APHA-3120B



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### TEST REPORT

TEST REPORT NO.: ETS/1014-18/05/2025

DATE OF REPORT: 09.05.2025

WATER SAMPLE ANALYSIS REPORT

S. Test Parameter No.		Unit	Result Spe (As pe		ation/Limit 10500: 2012)	Test Method
1102 Main #	-			Desirable	Permissible	
MICR	BIOLOGICAL PARAMETE	R;				
18	Total Coliform	MPN/ 100mL	<2	Not S	Specified	IS 1622
19	Escherichia coli	MPN/ 100mL	<2	Not Specified		IS 1622
					*****	End of Tost Boport***

\*\*\*\*\*End of Test Report\*\*\*\*\*



AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

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4000 Saplings of 6 to 8 feet long has been planted and going on.



### Compliance Report- FY 24-25 Reporting Period: Oct 2024-Mar 2025 Location: Ludhiana

### Proposed Additional Environment Activity (AEA) Plan for Ludhiana

SI.	Particulars	FY 23-24		FY 2024-25	
			(Apr 24-Sept 24)	(Oct 24-Mar 25)	Total
1	Solution for waste/sewage water management in 10-12 Gram Panchayat in Proximate Villages through Seechewal Model developed by Tata Steel Foundation and managed by the Gram Panchayat including operation and maintenance cost till five years. (****Depending on cost variation the number of villages may increase or decrease and budget remains same)	0.00	0.00	39.52	39.52
2	Solid Waste Mgmt including composting /vermi composting in 12 villages	0.00	0.00	2.06	2.06
3	Creating/Upgrading Community Park or Space	0.00	0.00	0	0.00
4	Installation of Solar Solutions to promote green energy	24.63	0.00	69	69.00
5	Provision of Roof top Rainwater harvesting in Public Schools or in other Public Buildings in Proximate village	0.00	0.00	9.09	9.09
6	Cleaner Fuels (Provision of Bio-gas for low income households)	0.00	0.00	0.26	0.26
7	Plantation (PSIEC Approach road start from Plant gate to Hi- Tech valley connecting road).	0.00	0.00	0.00	0.00
8	Community Symposium on Agri Farm including supply of Crop Residue machinery for management of stubble burning (In-situ/ Ex-situ in consultation with District Administration)	2.31	18.46	16.47	34.93
9	The Green School Project to promote behaviour change for environmental conservation and develop resilience among vulnerable communities through school ecosystems & Miscellaneous Activities.	0.00	21.00	10.6	31.60
10	Community based Upcycling of Plastic Waste and distribution of alternate to plastics.	0.60	0.00	5.12	5.12
11	Community & Youth Awareness on Environment through Outbound Activities	0.00	0.00	2.18	2.18
	Total	27.54	39.46	154.30	193.76

### 1. Solution for Community Seewage treatment and Waste Water Management through Seechewal Model in Khasi Khurd Village, Ludhiana East Block, Punjab

### 1.1 Background

Through Seechewal Model the issue of wastewater will be addressed in Khasi Khurd village, Ludhiana east block, district Ludhiana, Punjab. In FY 23-24, Kadiana Khurd was initiated for Seechewal Model but due to case pending on Panchayat we could not proceed Seechewal Model in Kadiana Khurd. Therefore, the work got initiated in Khasi Khurd village.

The existing wastewater pond in village is in middle of the village near school that poses threat to health issues, sanitation, safety and a breeding point for flies, mosquitoes, and other insects.

#### 1.2 Activities conducted from Oct 2024-March 2025

### 1. Construction of well and pond

- A rectangular well with filter-mesh has been constructed to remove objects floating on the surface of water to take polluted water into three separate wells.
- 03 wells has been constructed- In first well- to separate the silt from the sewerage, in the second, fats, oil and ghee are taken away and in the third well the cleaned water is transferred into the main pond.
- 02 ponds adjacent to each other has been constructed to collect the water from well which is then cleaned through natural process.
- 2. Laying of Submersible pipe:
- Laying of submersible initiated in March 2025 and is in process. It is expected to complete by June 2025



### **Glimpses of the Activities Conducted**



#### 2. Solid Waste Management – Hot Composting

#### 2.1 Background

Agricultural waste burning is a major contributor to air pollution in North India, particularly in Punjab, where paddy straw, dry leaves, sugarcane leaves, mustard husk, and wheat straw are commonly burned. This practice releases harmful pollutants into the air, leading to severe environmental and health consequences, including respiratory diseases, reduced soil fertility, and climate change. To promote sustainable agricultural practices and improve soil fertility (by adopting no burn methodology) a training was given to 227 women of 10 villages in Ludhiana on hot composting techniques, enabling them to independently create and apply compost in their own fields. To address these challenges, a 28-day project was conducted to demonstrate the method of hot composting and effectiveness of hot composting as a sustainable alternative to stubble burning by utilizing the residue of the farm in creating bio-fertilizer. This was initiated with an approach where women/SHG not only work to conserve environment by managing waste but also initiate a source of livelihood to sustain the initiative for longer period.

#### 2.2 Objective

To educate farmers about composting techniques that transform agricultural residues into highquality compost, thereby reducing pollution and creating economic opportunities for rural communities. By adopting composting, farmers can reduce their dependence on chemical fertilizers, improve soil health, and contribute to sustainable agricultural practices.

#### 2.2 Activities conducted from Oct 2024-March 2025

- (i) Training & Practical Demonstration of Composting Techniques: Training sessions and live demonstrations were conducted to equip rural women with the knowledge and skills required for preparing hot composting. A total of 277 women from 10 villages participated in these sessions. They were introduced to the step-by-step process of making compost using locally available agricultural residues. The demonstrations highlighted the importance of compost in enhancing soil fertility, reducing input costs, and improving crop productivity.
- (ii) Awareness Meetings:- To educate the community on the benefits of composting Multiple awareness meetings were organized to sensitize the wider community about the longterm environmental and economic benefits of composting. These meetings focused on the negative impacts of stubble burning, such as air pollution and soil degradation, and emphasized composting as a viable and eco-friendly alternative. Farmers, community leaders, and youth actively participated in discussions, making these sessions interactive and community-driven.
- (iii) Turning Exercise:- Special turning exercises were facilitated to teach farmers the importance of regular turning in compost heaps to maintain aeration and temperature, which are crucial for the decomposition process. These exercises served as hands-on sessions where participants were taught to monitor and manage the compost pile effectively, ensuring high-quality organic output.

(iv) Campaigns: Village-level campaigns were launched to create widespread visibility and interest in composting practices. Posters, leaflets, and local announcement systems were used to reach a broader audience. These campaigns were timed around key agricultural activities to encourage immediate adoption of composting methods.



### **Glimpses of the Activities Conducted**







3. Installation of Solar Solutions to promote green energy.

### 3.1 Background

In several interactions with Sarpanch of villages the issue related to lack of streetlight has emerged. Installation of solar streetlight will address the issue faced by the villagers due to lack of street lights.

### 3.2 Activities conducted.

**241 solar streetlights of 30 watt each have been installed in 05 villages** in Ludhiana east block of district Ludhiana, Punjab. Below is the list of villages and no. of lights installed.

### 5213 individuals are benefitted through this intervention.

SN VIIIAGES NUMBER OF SOLAR Street LIGHTS		SN	Villages	Number of Solar Street Lights
---	--	----	----------	-------------------------------

1.	Bhukri Khurd	26
2.	Machain Khurd	29
3.	Khasi Khurd	25
4.	Machia Kalan	111
5.	Jeevanpur	50
	Total	241

### **Glimpses of the Activities Conducted**



## 4. Provision of Roof top Rainwater harvesting in Public Schools or in other Public Buildings in Proximate village

#### 4.1 Background

02 rainwater harvesting has been constructed of capacity 24.54 m<sup>3</sup> at Khasi Kalan school of capacity & 01 rainwater harvesting structure of capacity 12.27 m<sup>3</sup> has been constructed at Machia Kalan school, Ludhiana district between Dec 2024 to March 2025.

In a bid to conserve rainwater and to recharge the same to the underground water 03 rainwater harvesting structure has been constructed in the premises of Govt. High School Machian Kalan & Govt. High Smart School Khasi Kalan.



### **Glimpses of Activity Conducted**





### 5. Installation of Bio- Gas Plant

### 5.1 Background

A domestic biogas plant has been installed in Kadiana Khurd village, promoting clean energy and efficient waste management. By converting organic waste into cooking fuel, the plant helps families save ₹800–₹1000 each month, reducing their dependence on LPG.

### 5.1 Activities conducted from Oct 2024-March 2025

RGR Cell installed biogas units in the villages of Kadiana Khurd and Bounker. These units were set up to promote sustainable energy solutions and reduce dependence on traditional fuel sources and support economically the dairy farmers. The biogas units convert animal waste into clean energy, providing an eco-friendly alternative for cooking and other household needs. During the installation process, beneficiaries were educated about the benefits of biogas, including its role in reducing greenhouse gas emissions and improving waste management. These initiatives aim to encourage the adoption of renewable energy and support environmental conservation in rural areas.

## The invoice of Bio Gas is part of Agri Project (bio gas unit amount is highlighted in Utilization Certificate provided by RGR)

Detail of Diogas unit
-----------------------

Sr No	Village	Farmer Name	Model	Installation Date
1	Kadiana Khurd	Watan Singh	Sistema 8	19/12/2024
2	Bounker	Surjit Singh	Sistema 8	19/12/2024

### **Glimpses of the Activities Conducted**



#### **6.**Plantation

### 6.1 Background

Plantation is one of the most important constituents of soft landscaping. Trees, shrubs and climbers have been used to enhance the soft natural ambience against harsh elements in most of the enhancement schemes. The planting species are decided based on the physical growth characteristics of trees, like form and shape, foliage pattern, growth rate, branching pattern, soil characteristics etc.

#### 6.2 Activities conducted from Oct 2024-March 2025

100 saplings has been planted across approach road but work is incomplete due to non installation of tree guard by vendor partner. A fresh work order will be placed for plantation.

#### **Glimpses of the Activities Conducted**



### 7. Community Symposium on Agri Farm

#### 7.1 Background

Memorandum of understanding has been signed with Reviving Green Cell to implement climate resilient agricultural practices are indispensable for ensuring the sustainability, productivity and adaptability of agriculture in the face of climate change. It will address the interconnected challenges of the food security, resource conservation and overall wellbeing of farming communities and the planet. Community symposium on agri farm aims to empower local communities to enhance the sustainability of agriculture and contribute to the overall resilience of the community in the face of climate changes. These are continuous activities aconducted throughout the year.

#### 8.2 Activities conducted from Oct 2024-March 2025

### 1. Collection of Soil Samples

The soil samples from 24 demonstration plots were collected to assess soil health and identify

nutrient deficiencies. This process involved visiting the farms and gathering representative soil samples from different areas of the field to ensure accurate results. Total 23 soil samples will be analysed in the laboratory to determine key parameters such as pH, nutrient levels (like nitrogen, phosphorus, and potassium), and organic matter content. One sample was damaged in the lab. The results will help in providing personalized recommendations to farmers on the appropriate use of fertilizers and soil amendments, ultimately improving crop yield and soil fertility.



### 2. Demonstration on Crop Residue Management

Several demonstrations were carried out in adopted villages to promote eco-friendly ways of managing crop residue instead of burning it. In Paddy wheat cropping cycle burning of paddy residue is big social and environmental challenge. To address this challenge state agriculture university has recommended various insitu crop residue management practices like happy Seeder, Super Seeder, Smart Seeder etc but due to these new technologies farmers do not have the accurate knowledge about these technologies and are hesitant about the proper germination and yield in the subsequent wheat crop. To dispel these apprehensions 24 demonstrations of insitu residue management technologies were conducted in the farmers' field during the Rabi season. Farmers were shown how to use machines like the Super Seeder, Happy Seeder, Mulcher, MB Plough, and Rotavator. Experts explained how these methods can improve soil health and reduce pollution. Farmers were motivated to use these practices for better and more sustainable farming. These demonstrations plots had 1 quintal/acre (4.61%) higher yield and Rs 5570 higher (15.2%) net income over the control plots. These demonstration plots had 48% lower cost on the field preparation than the control plots.

Sr No.	Village Name	Name of Farmer	Fathers / Husband Name	Latitude	Longitude
1	Bhukri Kalan	Balwinder Singh	Randhir Singh	30.929143	75.977546
2	Bhukri Kalan	Major Singh	Amrik Singh	30.920640	75.973560
3	Bhukri Khurd	Manjinder Singh	Dalbir Singh	30.926065	75.981652
4	Bhukri Khurd	Angrej Singh	Tahal Singh	30.925039	75.979761
5	Kadiana Kalan	Jugraj Singh	Surinder Singh	30.958958	75.988234
6	Kadiana Kalan	Jaswinder Singh	Sohan Singh	30.961274	75.989392
7	Kadiana Kalan	Hardeep Singh	Harbans Singh	30.963098	75.977310
8	Kadiana khurd	Malkit Singh	Puran Singh	30.948397	75.986139
9	Kadiana khurd	Gurpreet Singh	Tirath Singh	30.949234	75.985474
10	Khasi Khurd	Mohan Singh	Balbir Singh	30.947116	75.968806
11	Khasi Khurd	Sohan Singh	Sucha Singh	30.947116	75.964329
12	Khasi Kalan	Naginder Singh	Randhir Singh	30.928780	75.958119
13	Jiwanpur	Ajmer Singh	Bhagat Singh	30.974859	75.980503
14	Hawas	Gurnam Singh	Balkar Singh	30.966303	75.951295
15	Hawas	Mahinder Singh	Malkit Singh	30.966025	75.955120
16	Machian Kalan	Surjit Singh	Ravil Singh	30.986497	76.002282
17	Machian Kalan	Sukhdev Singh	Surmukh Singh	30.972313	76.009208
18	Machian Khurd	Paramjit Singh	Diwan chand	30.956979	76.004574
19	Machian Khurd	Ram Lubhaya	Tana Ram	30.970517	76.014190
20	Bounker	Surjit Singh	Jarnail Singh	30.949040	76.018700
21	Bounker	Mohinder Singh	Sardar Singh	30.949893	76.009518
22	Mianwal	Ranjit Singh	Mega Singh	30.973625	75.987638
23	Mianwal	Sukhwinder Singh	Amrik Singh	30.972518	75.995592
24	Mianwal	Jaswinder Singh	Mandeep Singh	30.980918	75.997717

#### **Detail of Crop Residue Management demonstrations**



## 3. Exposure Visit of Farmers from Project Villages at PAU Kisan Mela in both Rabi and Kharif Season

An exposure visit was organized for farmers in last quarter of the year. During the visit, they learned about the latest farming machines like straw balers and mulchers for managing rice residue, as well as equipment for wheat sowing. These machines offer practical ways to improve crop productivity, manage stubble, and promote eco-friendly farming. Farmers interacted with agricultural scientists and discussed forage crops and crop production methods. They also visited various stalls set up by Punjab Agricultural University (PAU) to gather useful information. The group visited the RGR Cell stall as well and had discussions about the ongoing projects and support provided by the RGR Cell.



### 4. Berseem Demonstration in Rabi Season for Fodder for Livestock

A total of ten demonstrations on the cultivation of Berseem, a highly nutritious forage crop, was conducted in different farmers' fields. Farmers were informed about the importance of quality seed and the seed treatment for quality fodder production further enhancing livestock health and increasing milk production. Key practices such as seedbed preparation, proper irrigation scheduling, balanced fertilization, and effective pest management were demonstrated to help farmers achieve optimal yield and quality.

Sr No Village		Name of Earmor	Eathor Namo	Location		
SINU	village	Name of Farmer		Latitude	Longitude	
1	Kadiana Kalan	Surjit Singh	Parsa Singh	30.949040	76.018700	
2	Kadiana Khurd	Malkit Singh	Puran Singh	30.948930	75.985926	
3	Khasi Khurd	Narinder Singh	Ajmer Singh	30.944551	75.963676	
4	Bounker	Roshan Singh	Jarnail Singh	30.950269	76.009206	

### **Detail of Fodder demonstrations**
5	Jiwanpur	Ajmer Singh	Bhagat Singh	30.975025	75.980630
6	Hawas	Jatinder Singh	Virsa Singh	30.968920	75.955976
7	Machian Kalan	Surjit Singh	Ravial Singh	30.985663	76.020586
8	Bhukri Khurd	Jagjit Singh	Surjit Singh	30.925022	75.980410
9	Kadiana Khurd	Ajaib Singh	Puran Singh	30.947676	75.984736
10	Mianwal	Charanjit Singh	Ajaib Singh	30.974616	75.993922



## 5. Village Level Camps

The RGR Cell organized village-level awareness camps in three rounds across 12 villages during the year. These camps were conducted by agricultural and livestock experts and covered key seasonal crops and livestock management practices. A total of 813 farmers participated in these sessions.

## First Round (Kharif Season):

Focused on rice and basmati rice cultivation techniques. A total of 331 farmers attended these camps and received guidance on crop management, disease control, and sustainable practices.

## Second Round (Rabi Season):

Emphasized wheat and berseem cultivation. 312 farmers participated and were trained in best practices for sowing, nutrient management, and crop protection.

## Third Round (Livestock Management):

Focused on improving animal health and productivity through better feeding, healthcare, and breeding practices. A total of 170 farmers took part in these sessions.



#### 6. Nutrition Garden Establishment

This year, nutrition gardens were set up in all thirteen project villages to involve women in growing vegetables and to provide healthy food for their families. A total of 120 households started these gardens, and winter season seed kits were given to support them. Earlier, some farmers were growing only a few types of vegetables, but with the help of seed kits, women received more variety of seeds and planted vegetables according to the space available at their homes. These gardens focused on growing vegetables rich in nutrients, helping families get fresh and healthy food easily. Further to continue the habit of growing vegetables, 250 seed kits for the summer season were provided to the village community.



## 7. Farmer Field Days

Four Farmers' Field Days were organized during the Kharif and Rabi seasons by the Reviving Green Revolution Cell and Tata Steel Foundation. The first event, held at Khasi Khurd, demonstrated modern farming techniques and new technologies used in the Kharif season. The second event at Kadiana Kalan focused on crop residue management to improve soil health and reduce pollution. Livestock experts also shared ways to improve animal fodder and encouraged dairy farming as a source of extra income. The third and fourth Field Days, held at Kadiana Khurd and Machian Khurd, provided farmers with useful guidance for the upcoming Kharif crops. Experts discussed the Direct Seeded Rice (DSR) method, seed treatment, accurate sowing methods, pest control, and the use of proper nozzles for spraying. They also highlighted the importance of growing nutritious fodder like berseem to support dairy farming.



## 8. Custom Hiring Centre

The team connected with cooperative societies and local communities to strengthen the Custom Hiring Centre (CHC). However, many cooperative societies showed little interest because of the complex public sector process. A group from Kadiana Kalan showed interest and came forward to set up the centre. This group included nine members from two villages—Kadiana Kalan and Meonwal. A meeting was held with all group members where the terms and conditions of the RGR Cell were shared, and the members agreed to them. The group passed a resolution to move forward with the initiative. After completing all formalities, the RGR Cell supported the group with three machines—Mulcher, Super Seeder, and MB Plough. These machines will help manage crop residue in the fields in an eco-friendly way. The group rented out these machines to **33** farmers in nearby 5–6 villages. Mulcher has covered an area of 228 acres and the Super Seeder has covered 77.6 acres to support sustainable farming.



## Outcome/Impact

During the year, different activities were carried out to aware community and farmers to adopt the Climate Resilient Agriculture and improve the livelihood. The key outputs of the activities are mentioned below:

- Reach out to 933 household of these villages through different activities
- In kharif season Farmers fetched 1 quintal higher yield (5%) than the control plots in demonstration plots.
- In Rabi season demonstration Farmers fetched 1 quintal higher yield (4.25%) and spend 47% less on field preparation than the control plots
- 186 farmers from project villages adopted no burn practices on an area of 3813.5 acres.
- CHC centre provided services to 33 farmers covering 305.6 acres with Mulcher and Super Seeder.

#### 8. The Green School

#### 8.1 Background

Community-based upcycling of plastic wastes and alternate to plastic involves local efforts within a community to creatively engage in making products that are alternate to plastic. This approach emphasizes community engagement as well as environmental sustainability.

#### 8.2 Activities conducted from Oct 2024-March 2025

- (i) Formation of Environment Management Committee:- Under Green School Initiative, EMC has been formed in all 18 schools of Ludhiana to promote eco-friendly activities and environmental stewardship among students. These committees involve students, teachers, and community members to implement and manage environment related activities at school level.
- (ii) Expert session on Air pollution, Squirrel House & Growing Micro Greens:- Expert session was conducted in 08 Govt schools. The sessions focused on air pollution, building squirrel houses, and growing microgreens. These topics aimed to raise environmental awareness and encourage students to adopt sustainable practices within their communities.
- (iii) Teachers Workshop:- Teachers workshop on Green School was conducted where 76 teachers from Ludhiana East, Tehsil has participated in the Even. The teachers were sensitized on environment related topics. The event was graced by the presence of Deputy DEO Primary, Secondary, District Coordinator Secondary and speakers from TERI, Punjabi university and by former DG-PSCST and Pushpa Gujral science city Dr. Neelima Jerath.
- (i) Waste Segregation workshop followed by Dustbin Distribution: A waste segregation workshop was conducted across 16 schools, where students were educated on how to separate wet and dry waste and the significance of effective waste management. To reinforce proper segregation practices, color-coded dustbins were distributed to all participating schools. The workshops were held in the villages of Machiyan Kalan and Khasi Khurd, with eight schools participating at each location. A total of 290 students took part in the sessions, actively engaging in learning sustainable waste disposal methods.
- (ii) Drip Irrigation -A low-cost drip irrigation using recycled plastic bottles has been installed in all 18 schools. Through this activity students learned the efficient water usage and the importance of water conservation and sustainable environmental practices in a creative and impactful way.
- (iii) **Matka Composting:-** Matka composting were done in schools where students learned how to manage organic waste sustainably by converting into compost.
- (iv) Expert session on Renewable and Bio Gas:- The sessions centered on key environmental themes such as air pollution, constructing squirrel houses, and cultivating microgreens. These activities were designed to raise environmental awareness and inspire students to embrace sustainable practices within their communities. Dr. Iqbal Singh and Dr. Ramneek Singh from Punjab Agricultural University conducted an expert session, where they engaged students in an interactive dialogue on solar and

biogas energy. The concepts were effectively illustrated using presentations, models, and visual charts, making the session both informative and engaging.

- (iv) **Nature Walk:-** A nature walk was organized at Govt schools , where students explored the local environment. The activity helped the children connect with nature, enhancing their awareness of biodiversity and ecological balance.
- (v) **Environment Mela:** A fun and educational fair that showcased eco-friendly projects and models made by students. The mela encouraged community awareness about sustainable living and climate change. Total Children participated is 156.



## **Glimpses of the Activities Conducted**











## 10. Community & Youth Awareness on Environment through Outbound Activities

#### 9.1 Background

Community-based upcycling of plastic wastes and alternate to plastic involves local efforts within a community to creatively engage in making products that are alternate to plastic. This approach emphasizes community engagement as well as environmental sustainability.

#### 9.2 Activities conducted.

#### **Community Mobilization**

After discussing the feasibility with different stakeholders, jute products has been identified as alternate to plastic. Community mobilization has been conducted to identify SHGs, that are functional and individuals who are interested to take up jute bag and jute items as livelihood opportunities. The project aims to empower women in these villages by promoting entrepreneurship, strengthening the Self-help Group ecosystem, and fostering sustainable livelihoods. Following activities were conducted: -

- (i) SHG Bookkeeping Training:- A brief introduction of SHGs, definition of Bookkeeping, Importance of Bookkeeping, types of records and their maintenance such as filling in the cashbook, writing resolution, maintaining meeting register, recording savings and loan disbursement, interest calculation, reading passbook, filling in cheque and deposit form to withdraw and deposit money respectively. Total women participated is 84.
- (ii) **SHG Visioning Exercises:-** To make women understand their long-term collective goals of the group and will help in mapping their future aspirations to establish a shared vision for their future by fostering unity and clarity in the group for a meaningful growth.
- (iii) Jute Bag Training for Business Development of SHG:- 26 days intensive Jute Craft Training was giving to 38 women in Jiwanpur village,Ludhiana to develop basic stitching, cutting and design skills. Out of 38 women, 10 members from 5 SHGs expressed interest in launching a jute bag enterprise.
- (iv) Distribution of Jute Raw Material & Sewing machine:- Logistic support was provided to the SHG women who were willing to start their group enterprise. This support ensuring that women had necessary tools to begin their production. Following item has been given to the SHG Group:-
  - 10 sewing machines were provided by TSF for jute stitching.
  - Essential tools such as scissors, measuring tapes, tailoring chalks, cutters were also given.
  - Jute rolls in two types- Laminated and non-laminated jute, threads and decorative material were given as an initial support.
- (v) Formation of Business Group:- 10 women in Jeevanpur village in Ludhiana formed Ludhiana Jute Fashion group after completing jute bag training. Within a month, they secured more than Rs. 20,000 orders beginning their entrepreneurship journey while promoting eco-friendly bags in local markets. Women are manufacturing 13 various types of products in various sizes and diverse designs which includes lunch box

carry bag, grocery bags, file covers, side bags, wall kits, bottle covers etc. Below are some of the glimpses of the products:





## 10. Community based Upcycling of Plastic Waste and alternate to plastic

#### 10.1 Background

**Outbound activities** for youth—like hiking, camping, rock climbing, rafting, orienteering, and team challenges—are powerful tools for experiential learning in lap of nature admiring and acknowledging environment and its importance. It instills environmental awareness, responsibility, and a sense of stewardship. The outdoor leadership program was successfully conducted from **20th to 23rd February 2025** 

#### **10.2 Activities conducted**

Through these activities, youths were introduced to the natural environment and gained awareness of ecosystems, flora, and fauna. Their participation in various tasks, interactions, and guided reflection sessions helped them understand the significance of nature and the environment in daily life. They learned how human activities can impact trails and habitats, and recognized the value of natural resources, local biodiversity, and sustainable practices for interacting with the environment.

Outdoor activities can be physically and mentally challenging, and leaders must be resilient in the face of adversity. They must be able to bounce back from setbacks, maintain a positive attitude, and inspire others to do the same.

Activities Conducted: Activity	Objective	Notes
Team building games	Ice breaking communication, Rappelling, Rock climbing, Zip line Obstacle game environment care code, Natural Caving	Highly engaging
Hiking	Challenge resilience	All participants completed
Leadership scenarios Reflection session	Decision making & rol taking Self-awareness Feed back	Led by Facilitators Share Openly



## Annexure A

## **Seechewal Model**

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Sancti	on Number	CSR/TSF/2024/02924	Joh	period	7 Feb. 20	)25 to 15 N	larch.2025	RA Bill- 3rd bill Bill Date- 15/03/2025
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Inv	voice no-		TI/	24-25/8912	DATED 24	-03-2025		44,40,3323
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	1000					Quantity	ř.	Amount (Rs.
5.no	SrVNo	Item Description	UOM	Rate	Order	Previous Qnty	This qnty	Net of Taxes (D*H)
1		Excavation of pond up to 3m						
1	3009750	depth	Cum.	110	4518	1763.44	0	0.
2	3021319	to 6m depth	0	140	2750			
3	3007412	Brick work	Cum.	140	2/56	2205.04	0	0.
4	3000076	Plaster work	SOM	190	824	122 73	27.20	1/6800
5	3013639	TMT bars	MT	100000	0.8	0.43	20.51	33/6
6	3000039	RCC	Cum	6500.00	42	6.52	0.00	0
7	3021443	2.5 m long with collar spun pipe 18"	Nos.	2420.00	51	30	17.00	29040
8	3004651	MS structure	MT	115000.00	0.123	0.116	0.00	0
9	3021455	Brick work Lining	SQM	635.00	1722	1593.22	0.00	0
10	3021318	Trench excavation work	Cum.	100.00	5276	105.6	179.90	17990
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	8		Invoice D	Details	Annexure	-1)			
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	Sanctio	Number	CSR/TSF/2024/02924	Job	period	2 Ja	n. to 27 jan	.2025	Bill Date- 18/02/2025
6	Junetio	10	113005529				GL	5130001	FY 24-25
C	0	rder No	3000006250/120			Orde	Value		81,40,552.84
- 8	Inv	voice no-		TI/24-	25/7944 DAT	ED 18-02-	2025		
- 8	Project	Name		STP wo	rk ,khasi ku	rd ,Ludhi	ana		
	T						Quantity		Amount (Rs.)
	S.no	SrVNo	Item Description	UOM	Rate	Order	Previous Qnty	This qnty	Net of Taxes (D*H)
		3009750	Excavation of pond up to 3m depth	Cum.	110	4518	1627.71	115.58	12713.80
	2	3021319	Excavation of pond from 3m to 6m depth	Cum.	140	2756	2162.66	42.38	5933.20
	3	3007412	Brick work	Cum.	6500	346	0	33.52	217880.00
	4	3000076	Plaster work	SQM	190	824	0	122.73	23318.70
	5	3013639	TMT bars	MT	100000	0.8	0	0.43	43000.00
	6	3000039	RCC	Cum.	6500.00	42	0	6.52	42380.00
6	7	3021443	2.5 m long with collar spun pipe 18"	Nos.	2420.00	51	0	8.00	19360.00
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Manager Sant Autor Singh Eco-Technical Service Centre Village: Kotla Haran, Distt: Jalandhar (Punjab)

Village: Kotla Heran, Distt: Jalandhar (Pb.) 144625 Mobile: +91 94170-44263, 94630-60363 Website: www.nirmalkuteya.com Email:sasecotech@gmail.com

#### **Solid Waste Management**

RECEIVED ON 601000000 1 2 MAR 2025 48 3-2025 TATA STEEL FOUNDATION (Thru, Lead Business Gender and Community Enterprise) 140077 the Chief Executive Officer. Tata Steel Foundation. Subject: Release of Rs. 98000for the payout of Hot compost trainer under the business development of SHGs and individual autoum -With reference to Approved Sanction Request No. CSR/TSF/2025/00202, Dated 24th Jan 2025, following are the details that needs to be paid. Paid ISEC Code SL. Bank Account no. Branch Name of the Bank Name of Experts No of Villages Amount No 16 villages (Kadiyana Kalan, Kadiyana Khurd, Machiyan Khurd, Machiyan Kalan, Bhukhri Kalan, Bhukhri Khurd. Karnataka Bank 98000 KARB0000660 Khansi Kalan, Khansi 6602500101425101 Ranchi Pravendra Singh 1 Limited Khurd, Dhananshu, Bonkad Gujaran, Jivanpur, Wallipur, Miyowal, Nathupani, Shalupani, Mattewara Grand Total 98000 Approval Request for: 1. Amount of R  $_{\rm S}$  98000as per payout of Hot Compost Trainer for the month of 2. The Cost will incur under GL – 5060002 and IO - 106004969 January, February, and March 2025. Sinda Sumara Sigl 1213 Sumana Singh Smita Verma Unit Lead, Sahibabad Lead, Lead Business Gender and **Community Enterprise** TSF/2024-2025/SHG/Business Development/008 Date: - 07/03/2025 TATA STEEL FOUNDATION Chief Executive Officer ACCOUNTS DEPTT. Tata Steel Foundation. Copy to: Head Account 12-3:25 Enclosure: 1. Trainer Attendance 2. AC. Betaily Arz. Received On..... TATA STEEL FOUNDATION Registered Office: 8<sup>th</sup> Floor, One Forbes No. 1, Dr. V. B. Gandhi Marg, Fort, Mumbai - 400 001 India Tel 91 22 6665 7297 Fax 91 22 66657724 Corporate Identity Number U85300MH2016NPL284815

arinder Singh		р
	<b>RAM DASS TENT HOUSE</b>	
	VPO HAWAS RAHON ROAD LUDHIANA-141007	

Gender & Community

**BILL/CASH** 

Bill No.155

To.

#### TATA STEEL FOUNDATAION GST No: 20AAFCT8988E1Z3

Order number:

RC item SI	Service No	Service Short Text	Qty	Rate	UoM	Amount (Rate*Qty)	Gst @5%	Amourit (in Rs.)
250	3020483	Samosa	100	15	NOS	1500	75	1575
420	3020500	Masala Milk Tea 50 ML per Cup	100	15	NOS	1500	75	1575
320	3020545	Biscuit Packet MRP Rs.5/-	100	5	NOS	500	0	500
200	3020533	Disposable Glass 100 ML, 150GSM(100 Nos)	1	150	PAC	150	0	150
270	3020540	Disposable Plate 6 Inch, 200GSM(100 Nos)	1	300	PAC	300	0	300
640	3020575	Tissue Paper Napkins(50 Pulls Pack)	4	40	PAC	160	0	160
500	3020508	Site Service Charges(Within 5 Kms)	1	800	NOS	800	40	840
						. Grand T	otal	5100

In Word:- RUPEES FIVE THOUSANDSONE HUNDRED ONLY/-Uerder & community Euterfrice. Purpaet- flot compart Treining Bauterachion

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M/S RAM DASS TENT HOUSE For RAM DASS TENT HOUSE

Haninden Singh Auth./Signato

RECEIVED ON 2 0 MAR 2025 ar

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Dated: 27/02/2025

TATA STEEL FOUNDATION

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Grand Heritage A Unit Of Raabta Hotels Pvt L Opposite Aarti Inctrnational Chandigarh Road Ludhiana Ludhiana, Punjab - 141123 GST No 03AAGCR9999G1Z Phone: 8183800086, 818380008	RECEIVED OF	GRAN		Dis TAGE
Emai : grandheritage.nu@gina 996311 Mr. Pravendra Singh/Tr/Ts Plot no 464/2, Kalinganagar , J 9582188355 Booker/OTA Tata Steel Fo Company Tata Steel Fo Room No. 210 Check In Date 29/01/2025 Check In Date 29/01/2025	f/2025/00752 AIPUR, Rajasthan, 755026, undation undation	Bill No. Bill Date Regs No. Pax GSTNo. Cashier Check Out Date Check Out Time	1713 30/01/2025 761 1 21AAFCT898 FRONT 30/01/2025 10:46	Folio 1 88E1Z1
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Debit to Tata Steel Foundation	supportent	Fo 	r RAABTA HO	5300.00
Sumana Su	Please Scan & Pay			

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						18 MAR	2025
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Date:	03-2025						
		(The	Lead Cander and Cor	nmunity Enterorise)			
		(Inru	, Lead Gender and Cor	nindinty Enterpriser			<i>6</i> .
То				25			
The C	hief Executive Officer, Steel Foundation						
Subje	ct: Release of Rs 12000	for the payout of food a ity Enterprise in Ludhlan	nd accommodation and accommodation and accommodation from 05-02	rangements provided b -2025 to 19-02-2025.	y Community	person for hot co	mpost trainer
With	reference to Approved	Sanction Request No. C5	SR/TSF/2025/00202, Da	ated 24th January 2025	, following are	the details that r	ieeus to be
SL.	Name of	Nome of the Allow	Name of the Bank	Bank Account no.	Branch	ISFC Code	Paid Amount
	<ul> <li>A second state of the second stat</li></ul>	Name of the village	Name of the burn	-			12000
No	Dilshan Singh	Bhukhri Kalan	Punjab National	3455001700053391	Dhanansu	PUNB0345500	
No 1 Appr	Community Person Dishan Singh Dhillon oval Request for: 1. Amount of Rs 120 2. The Cost will incur	Bhukhri Kalan 00 as per payout of Com under GL – 5060002 and	Punjab National Bank munity Person from 05 d IO - 106004969	3455001700053391 5-02-2025 to 19-02-202	Dhanansu 5	Grand Total	Rs 12,000
No 1 Appro	Community Person Dishan Singh Dhillon oval Request for: 1. Amount of Rs 120 2. The Cost will incur	Bhukhri Kalan 00 as per payout of Com under GL – 5060002 and	Punjab National Bank munity Person from 05 d IO - 106004969	3455001700053391 5-02-2025 to 19-02-202 Smita Verma	Dhanansu 5 ouela 1813	Grand Total	Rs 12,000
No 1 Appro Sum Unit	Community Person Dishan Singh Dhillon oval Request for: 1. Amount of Rs 120 2. The Cost will incur nana Singh Lead, Ludhlana	Bhukhri Kalan 00 as per payout of Com under GL – 5060002 and	Punjab National Bank munity Person from 05 d IO - 106004969	3455001700053391 5-02-2025 to 19-02-202 Smita Verma Lead, Lead Business	Dhanansu 5 5 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	ommunity Enter	Rs 12,000
No 1 Appro Sum Unit 1 TSF/	Community Person Dishan Singh Dhillon oval Request for: 1. Amount of Rs 120 2. The Cost will incur hana Singh Lead, Ludhlana /2024-2025/Business D	Bhukhri Kalan 00 as per payout of Com under GL – 5060002 and evelopment/002	Punjab National Bank munity Person from 05 d IO - 106004969	3455001700053391 5-02-2025 to 19-02-202 Smita Verma Lead, Lead Business	Dhanansu 5 2021 (a 1313 Gender and C	ommunity Entern Date: •	rise l]/03/2025
No 1 Appro Sum Unit I TSF/	Community Person Dishan Singh Dhillon oval Request for: 1. Amount of Rs 120 2. The Cost will incur nana Singh Lead, Ludhiana /2024-2025/Business D	Bhukhri Kalan 00 as per payout of Com under GL – 5060002 and evelopment/002	Punjab National Bank munity Person from 05 d IO - 106004969	3455001700053391 5-02-2025 to 19-02-202 Smita Verma Lead, Lead Business	Dhanansu 5 5 7 12 13 3 Gender and C	ommunity Entern Date:	rise 
No 1 Appro Sum Unit 1 TSF/	Community Person Dishan Singh Dhillon oval Request for: 1. Amount of Rs 120 2. The Cost will incur nana Singh Lead, Ludhiana /2024-2025/Business Di	Bhukhri Kalan 00 as per payout of Com under GL – 5060002 and evelopment/002	Punjab National Bank munity Person from 05 d ID - 106004969	3455001700053391 5-02-2025 to 19-02-202 Smita Verma Lead, tead Business	Dhanansu 5 5 5 5 5 6 6 6 6 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8	ommunity Enter Date:	rise - - - - - - - - - - - - - - - - - - -
No 1 Appr Unit TSF	Community Person Dishan Singh Dhillon oval Request for: 1. Amount of Rs 120 2. The Cost will incur nana Singh Lead, Ludhiana /2024-2025/Business D	Bhukhri Kalan 00 as per payout of Com under GL – 5060002 and evelopment/002	Punjab National Bank munity Person from 05 d IO - 106004969 Approved Chief Executio Tata Steel Fob	3455001700053391 5-02-2025 to 19-02-202 Smita Verma Lead, Lead Business Officer regation.	Dhanansu 5 wile 1813 Gender and C	ommunity Enter Date:	prise - U //03/2025
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	Hot Tata S	Compost Braining .
Name of	the vendor :	Dilshan Singh Dhillon
The rend to how detail c for the	lor provided for t compost trained of the days are trainer.	ed, accomodation and cleaning service en Mr. Parvendra Sirgh. Below is the nod activities done by the vendor
Sno	Date	Activity done by vendor
ŀ	05-02-2025	Provided food, accomodation and cleaning of room and toilet
2.	06-02-2025	Cleaning of room, provided 3 time meal, tea and buiscuits to the trainer.
3	07-02-2025	Trainer was provided breafast, lund dinner and tea. Cleaning of room and toilet was done
4.	08-02-2025	Tea and buiscuifs, breakfast, lunch and dinner was priorided to the trainer. Cleaning of room was brouided
5	09-02-2025	Trainer was provided 3-time meal, tea and snacks. Cleaning of room and toilet was done.
6	10 - 02 - 2025	Cleaning of room and tollet. Provided 3 time meal, tea and snacks

	ł	10t Compost Training
194 - 84 -	1	ata steel foundation, Ludhiana
Sho.	Date	Activities performed by verdor
<b>7</b> .	11-02-2025	Provided 3 time meal, itea and snacks, Cleaning of room was done.
8.	12-02-2025	3 time meal, tea and snacks was provided to the trainer - Cleaned the room and toilet,
9.	13-02-2025	Rainer was given tea and snacks, 3 time meal service. Aleaning of
10-	14-02-2025	Cleaning of soon was done 3 time meal was provided to the trainer. tea and snacks were given whenever
<i>I</i> 1∙	15-02-2025	3 time meal tea and snacks were provided to the trainer. Cleaning of room and
12.	16-02-2025	Sleafast, lunch and dinner was provided to the trainer rapping with the and subjects. Cleaning of your and toiled was done.
13.	17-02-2025	Tea and shacks three time meas breits were provided to the trainer. Cleaning of room and to fet was done
14	18-02-2025	Provided Breakfast, Junch and Minner to ithe trainer. Tea and snacfos were also given Cleaning of room was done -

8no. Date Activities performed by vera 15. 19-02-2025 Swakdast, Junch and Ainnee wa provided do the grainer teo and snachs were awanged. Oleaning of room and poilet we done as fur regular basis.		Tata	10t compost Haining 1 Steel Foundation, Ludhiana
15. 19-02-2025 Swakfast, lunch and dinnee wa hiovided do the trainer for and snacht user aranged. Oleaning of room and pollet wa dore as for regular basis.	Sno.	Date	Activities berformed by vendo.
The second secon	15.	19-02-2025	Breakfast, lunch and dinnee was provided do the trainer tea and snacks were arranged. Oleaning of room and toilet wood done as pre regular basis.
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2		TAT	A	ut Same	STEEL FOU	
Date						
	(Thru	J, Lead Gender and Con	nmunity Enterprise)			
To						
The Chief Executive Officer, Tata Steel Foundation.						
5 L	for the payout of food at	nd accommodation arr	angements provided b	y Community	person for hot co	mpost traine
under Gender and Commun	hity Enterprise in Ludhian Sanction Request No. CS	na location from 20-02- SR/TSF/2025/00202, Da	ted 24 <sup>th</sup> Jan 2025, folk	owing are the	details that needs	to be paid.
SL Name of	Name of the village	Name of the Bank	Bank Account no.	Branch	ISFC Code	Amount
No Community Person	Name of the subje	Capital Small	090205001012	Rahon Road	CLBL0000090	,
1 Pardeep Kaur	Juqaayur	Limited	distribution of the		Grand Total	Rs 9600
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu	00 as per payout of Comm r under GL – 5060002 and	iunity Person from 20- d IO - 106004969	-02-2025 to 03-03-202	5. 1813		
Approval Request for: 1. Amount of Rs 966 2. The Cost will incu Sumana Singh	00 as per payout of Comm runder GL – S060002 and	iunity Person from 20- d IO - 106004969	-02-2025 to 03-03-202 	5. \%\\3 ess Gender ar	nd Community Ent	erprise
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana	00 as per payout of Comm runder GL – 5060002 and	nunity Person from 20- d IO - 106004969	02-2025 to 03-03-202 Smita Verma Lead, Lead Busine	5. 꽃\가 ess Gender ar	nd Community Ent Date: -	erprise
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D	00 as per payout of Comm r under GL – 5060002 and evelopment/003	unity Person from 20- d IO - 106004969 Approved	02-2025 to 03-03-202 Smita Verma Lead, Lead Busing	5. १६४३ ess Gender ar	nd Community Ent Date: -	erprise ) /03/2025
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D	00 as per payout of Comm runder GL – 5060002 and evelopment/003	unity Person from 20 d IO - 106004969 Approved	-02-2025 to 03-03-202 Smita Verma Lead, Lead Busine	5. \%\}> ess Gender ar	nd Community Ent Date: -	erprise ) /03/2025
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D	00 as per payout of Comm r under GL – 5060002 and evelopment/003	Approved	02-2025 to 03-03-202 Smita Verma Lead, Lead Busing	5. १४७७ ess Gender ar	n <mark>d Community Ent</mark> Date: -	erprise ) /03/2025
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D	00 as per payout of Comm r under GL – S060002 and evelopment/003	Approved Chief Executives Tata-Steel Four	02-2025 to 03-03-202 Smita Verma Lead, Lead Busing Officer dation.	5. १३/३ ess Gender ar	n <mark>d Community Ent</mark> Date: -	erprise ) /03/2025
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D Copy to: Head Account Enclosure: 1. Community pe	00 as per payout of Comm r under GL – 5060002 and evelopment/003 rson Attendance	Approved Chief Executives Tate Steel Four	02-2025 to 03-03-202 Smita Verma Lead, Lead Busine Officer dation.	5. 꽃\가 ess Gender ar	nd Community Ent Date: -	erprise ) /03/2025
Approval Request for: 1. Amount of Rs 966 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D Copy to: Head Account Enclosure: 1. Community pe	00 as per payout of Comm r under GL – 5060002 and evelopment/003 rson Attendance	Approved Chief Executive Tata Steel Four	02-2025 to 03-03-202 Smita Verma Lead, Lead Busin Officer dation.	5. %13 ess Gender ar	nd Community Ent Date:	erprise ) /03/2025
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D Copy to: Head Account Enclosure: 1. Community pe	00 as per payout of Comm r under GL – 5060002 and evelopment/003 rson Attendance	Approved Chief Executives Tata Steel Four	OP-2025 to 03-03-202 Smita Verma Lead, Lead Busing Officer dation.	5. %13 ess Gender ar FOUNT	nd Community Ent Date: - Date: -	erprise ) /03/2025
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D Copy to: Head Account Enclosure: 1. Community pe	00 as per payout of Comm r under GL – 5060002 and evelopment/003 rson Attendance	Approved Chief Executive Tate Steel Four	OFFICER Concer C	5. %13 ess Gender ar FOUNT JATS DEP	Date:	erprise ) /03/2025
Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D Copy to: Head Account Enclosure: 1. Community pe	00 as per payout of Comm r under GL – 5060002 and evelopment/003 rson Attendance	Approved Chief Executive Tata Steel Four	OP-2025 to 03-03-202 Smita Verma Lead, Lead Busine Officer dation.	5. %13 ess Gender ar FOUNI JUNIS DEP	ATION	erprise ) /03/2025
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Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D Copy to: Head Account Enclosure: 1. Community pe	00 as per payout of Comm r under GL – 5060002 and evelopment/003 rson Attendance	Approved Chief Executive Tata Steel Four	O2-2025 to 03-03-202 Smita Verma Lead, Lead Busine Officer dation. TATA STERA ACCOM	5. %13 ess Gender ar FOUNT JATS OLP	ATION TT. 193-25	erprise ) /03/2025
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Approval Request for: 1. Amount of Rs 960 2. The Cost will incu Sumana Singh Unit Lead, Ludhiana TSF/2024-2025/Business D Copy to: Head Account Enclosure: 1. Community pe	20 as per payout of Comm r under GL – 5060002 and evelopment/003 rson Attendance	Approved Chief Executive Tata Steel Foun Total Steel Foun Procession 1, Dr. V. ( el 91 22 6665 7297 Fax	OZ-2025 to 03-03-202 Smita Verma Lead, Lead Busine Officer dation. TATIA STERA TATIA STERA TATIA STERA Deceived On UNDATION 3. Ganchi Marg, Fort, h 91 22 66657724 300MH2016INPI 98454	5. Salar	ATION TT. 19:23 001 India	erprise ) /03/2025

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1. N.	H	lot Compost Training ISF, LUDHIANA
Name Below to th 20 - 02-	of the vendor : is the list of a e hot compost d 2025 to 03-03	Partdeep Kaur services provided by the Vendor trainer Mr. Parvendra Singh from - 2025
Sno	Date	Activity
).	20-02-2025	Porovided Breakfast, lunch and dinner to the trainer. Also arranged the accomodation for the trainer. Cleaning of the room and toilet was alone before the arrival of trainer.
2.	21-02-2025	Cleaning of loom and toilet was done. 3 time meal and tea was brovided.
3.	22-02-2025	Breakast, lunch and dinner along with tea and snacks were provided to the trainer.
Ч.	23-02-2025	3 time meal and the with snacks were given to the trainer. Cleaning of room and toilet was don.
5.	24-02 - 2025	Breakfast, Lurch and Inner was provided to the trainer. Tea along with snacks were also given. Room and toilet was refeared as per regular basis.
6	25-02-2025	Regular cleaning of room and toilet Breakfast, lunch and dinner was provided to the trainer.

· · · ·	ł	lot composit Training TSF, WDHIANA
Sno.	Date	Activity ferformed by vendor
7	26-02-2025	Cleaning of room and toilet. Food and tea arrangements were ensured for the trainer.
8.	27-02-2025	3 time meal (Bredfast, lunch and dinner) was given to the traine Tea along with snacks were also provided. Cleaning of room and foilet was ensured.
9.	28-02-2025	Breakfast, funch and dinner was given to the trainer. Tea along with snacks. Cleaning of loom and toilet was done.
10 .	01-03-2025	3 time meal and tea along with snacks were provided to the trainer. Cleaning of room and toilet was done.
11-	02-03-2025	Breakfast, lunch and dinner was given to the Isainer. Tea and snacks were also provided cleaning of loom and toilet was gone.

	Ho	t compost training TSF, Lughiana
Sno	Date	Activity done by vendoe
12.	0 <b>3</b> -03-2025	Meal and tea awangements was done for the trainer. Also room cleaning and toilet cleaning was done.

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Pardeep Kaun

E.								
							(M): +91	9876700144
	SESNO.	-3 100	019050	23	E-m	nail: csconsti	ructions.ldh@	hotmail.com
X		and	1000	190507				
/	C.S.	. CO	NSTE	RUCTI	ONS			
	B-30/	4165, BE/	ANT PURA, LUDHIAI	CHANDIGARH NA.	ROAD,	ORIGI	VAL FOR RECI	PIENT/BUYER
INVOICE No.: 205	An Could and Store And And		CREDIT			Dated	: 13.03.202	5
Detalls of Receiver (Billed To) Name TATA STEEL FOUNDATION Address 23, SITE-4, SAHIBABAD IND	USTRIAL AREA			Details of Con Name Address	signee (Shipp	ed Ta)		
SAHIBABAD, DIST, GHAZIA	BAD- 201010	M						
State U.P GSTIN/UID 20AAFCT8988E1Z3 TIN	Stale C PAN	Code 09	U.P	State GSTIN/UID TIN	(07)	Sta I	te Code PAN:	
Transport:		GR.No:		Dt.:		Agen	t / Salesman	
r PRODUCT/DESCRIPTION	HSN/SAC	UNIT	QUANTITY	RATE	VALUE	TAX %	TAX	TOTAL
1. CONSTRUCTION WORK OF RWH	995419			1	591246 30	1.9%	106424.22	507670 62
AT KHASI KALAN					531240.30	10%	100424.55	69/6/0.65
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Totals:					5017/6 7	0	100121.22	
101012				R/off (	1/1/ any		106424.33	697670.6
(In Words) IND. Six Lake Manage Course	a thousand Ch	. Woodeed C		N/ UNI (	ry-yn any	NOOND OFF		
Terms & Conditions:	n thousand 50	K Hundred S	eventy only		Certified that t	Particulars	UNT	697670.0
1. No replacement/exchange/refund ag	ainst this Invoi	ce.					For C.S.	CONSTRUCTIO
<ol> <li>Interest @24% p.a. will be charged or</li> <li>All Disputes are subject to LUDHIANA</li> </ol>	delayed payn Jurisdiction	nents.				For C.S.	CONSTRUC	3/2025
E.&.O.E. Checked by	<u></u>	Prepare	ed by	Receive	er's Signature,	(	1 3 33	0 Auth. Signat
Tax Taxable Value Taxable Value	Тах Та	able Value	5% Tax 1	12% axable Value	Tax Taxal	18% ble Value	Tax Taxable	Value Tax
	•					1064	24.33	
IGST								
				19 (A)				
IGST								
IGST CGST SGST Cess Total					2.7	1064	24.33	
IGST CGST SGST Cess Total		This is a Com	puter Genera	ted involce. Do i	not need Sign	1064	24.33	<del></del>

GSTIN- DOAT	2010692817N	Ittar Pradach	Thet onaziadat	State Code 09	
TATA STEEL F	OUNDATION	unai Pladesi		UAM No:-UP29D00 Invoice No. 11	040927
State : Punja	b State Code: (	03		Invoice Date : 20/0	3/2025
S.No.	Descriptio	on of Goods		HSN Code	Amount
1	As per Work Order No.37001248	71(10/20)			
	RA -1st Dated 15.03.2025 RWH Work Machia kalan school	Ludhiana		9954	1,78,892.48
Rupees:- Tw	o lac elevan thousand ninty three	Total			1,78,892.4
and thirteen	paisa only	Freight /Unl	loading		
		CGST	9%		-
	Burner Charges Max (No.	16ST	18 %		32,200.0
Tax is payabl	e on Reverse Unarge, Tes/NU	GST Pavble	on reverse		-
Amount of 1	ax publics to reverse charge	Roundoff			-
CG	STSGSTIGST	Grand Tota	1		2,11,093.3
E.& O.E. Bank Details Name:- OM MR A/c No:-112110 FSC - IBKL0001 DBI Bank, Lohly rarms & Conditi	rtuniay group of constructions 2000003360 121 a Nagar Ghaziabad ions: subject to Ghaziabad Jurisdiction	Certified that	t the partnessars gr	Por OM MRITUNJAY GRU	OUP OF CONSTRUCTION
n disputes are	L. K				

## Solar Street Light



## TECHNOVATIVE SERVICES

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CH6. AZAD DATILE DESKUGES     Date       CH6. AZAD DATILE, CROSS ROAD NO. 3, DRESMARGAZ ZOHE 18, NEAR MERCY CHAPTL, JAMSHEDPURS, JANSKINAND, NDA PN 831017     Date       CORSTRUZZAGE 12, NARSKINAND, NDA MST DATA STEEL FOUNDATION Indiatable 24 A Extans Nord Value, Luchona, Denda Lators     Dispatch Doc Hig Dispatch Doc Hig Di	TECHNO	VATIVE SERVICE			TAX INV	OICE				
DBESCRIPTION OF SERVICE/GOOD     HSN     State Tox     Tox       Display the state of the service value     Consignee     Consignee     Consignee       Modeling of the service value     Consignee     Consignee     Consignee       Modeling of the service value     Consignee     Consignee       Modeling of the service value     Consignee     Consignee       Mis TATA STEEL FOUNDATION     Burger's Order No     DisplayEnder From       Matching Park 1 Nations     DisplayEnder From     DisplayEnder From       Mustation Park 1 Nations     DisplayEnder From     DisplayEnder From       Mustation Park 1. Nations     DisplayEnder From     DisplayEnder From       Burger (If than consignee)     Remarks     DisplayEnder From     DisplayEnder From       Mis TATA STEEL FOUNDATION     Remarks     DisplayEnder From     DisplayEnder From       Mathatin RAT, Nadana Nurdi Valage,     Condo     No     No     No       Ludhana, Pungabi 141015     DisplayEnder From     DisplayEnder From     DisplayEnder From       1     SLO & Tot Sem Integrated SSL     Supply     Billip     Billip     Billip       1     SLO & Tot Sem Integrated SSL     Supply     Billip     Billip     Billip       1     SLO & Tot Sem Integrated SSL     Supply     Billip     Billip     Billip	C/16. A7A	D PATH CROSE	DOMONO N		1	Invoice No		Data		
JAMSHEDPUR, BARKHARD, BNJA     Tames of Payment       INVESTIGT     Tames of Payment       SETIN: 2004.01.01.01.01.01.01.01.01.01.01.01.01.01.	DIRSANA	GAR ZONE 10 M	RUAD NO. 3,			TSANV/332/21-2	5	23. Jan. 14		
Immediate Transmission     Immediate State     Immediate State     Immediate State       Immediate Information     Immediate State     Immediate State     Immediate       Immediate Information     Immediate     Immediate     Immediate       Immediate     Immediate     Immediate     Immediate	JAMSHET	PHD ILLADA	CARE MERCY CHAPEL			Site: .		Zo-Jan 24		
GSTRV: 20AST PUZPB0127     Different State     Different State     Different State       Consignee     Buy 64     Different State     Different State       Mist TATA STEEL FOUNDATION     Buy 64     Different State     Different State       Industrio Port A L Kadana Khurd Village     Different State     Different State     Different State       Bayer (If than consignee)     Buy 64     Different State     Urifierent State       With TATA Steeler FOUNDATION     Permarks     Bit 2% (35 on 70% filmwice Value     Urifierent State       Industrio Port AL, Kadona Khurd Village,     Bit 2% (35 on 70% filmwice Value     Different State     Different State       Undeata     Different State     State State     State State     State State       Instatation     Different State     State State     State State       I     SL NO     DESCRIPTION OF SERVICE/GOOD     HSH     Quantity     Uot     Rate       I     SL NO     DESCRIPTION OF SERVICE/GOOD     HSH     Quantity     Uot     Rate       I     SL C & Tol Sem Integrated SSL     Strip Sty     Bit 9     Good     No     TotAL Basic Value     State Value       SOST SY on 70% of Basic Value     State Value     State Value     State Value     TotAL In INR :     Tr       Support State State State State State Value	PIN STO	T OR, JHANKHAN	ND, INDIA			Luidhlana		100 % Advert	nent	
Consigned     Fixely Mit     Consigned       Wis TATA STELL FOUNDATION     Dispatched From     Dispatched From       Mistand Ref. K. Adams Khurd Value     Dispatched From     Dispatched From       Buyer (If than consignee)     Dispatched From     Dispatched From       Mistand Ref. K. Adams Khurd Value     Dispatched From     Dispatched From       Buyer (If than consignee)     Rickan     Dispatched From       Mistand Ref. K. Adams Khurd Value     Dispatched From     Litchiana       Mistand Ref. K. Adams Khurd Value     Dispatched From     Litchiana       Mistand Ref. K. Adams Khurd Value     Dispatched From     Litchiana       Mistand Ref. K. Adams Khurd Value     Dispatched From     Litchiana       Mistand Ref. K. Adams Khurd Value     Dispatched From     Litchiana       Mistand Ref. K. Adams Khurd Value     Dispatched From     Litchiana       Understand K. Adams Khurd Value     Dispatched From     Litchiana       Understand K. Adams Khurd Value     Dispatched From     Litchiana       Dispatched From     State Value     Dispatched From       Understand K. Adams Khurd Value     Dispatched From     Litchiana       Understand K. Adams Khurd Value     Coss (State Value     Motor)       1     SL C & T of Sem Integrated Still     State Value     State Value       Understand K. Adams Kh	GSTIN- 20	ASTD IZABADI				Dispatch Doc.N	đ.	Other Befer		
NYS TATA STEEL FOUNDATION       Buryet is Grider No       Diedet         Industrial Pold A. Lindens Murd Valage.       Dieparcheer From       Dieparcheer From       Dieparcheer From         Underson Pold A. Lindens Murd Valage.       Dieparcheer From       Dieparcheer From       Dieparcheer From         Underson Pold A. Lindens Consignee)       Webicite Mo.:       Route Murd Valage.       Dieparcheer From         Mis TATA STEEL FOUNDATION       Route Murd Valage.       Dieparcheer Frough       Webicite Mo.:         No.       DESCRIPTION OF SERVICE/GOOD       HSN       QUANTITY       UoM       UNT       AMOUNT is         1       SLC & Tof Sem Integrated SSL       Supply       Bull 9       60.00       Nos       1/560.00       4         1       SLC & Tof Sem Integrated SSL       Supply       Bull 9       60.00       Nos       1/560.00       4         1       SLC & Tof Sem Integrated SSL       Supply       Bull 9       60.00       Nos       1/560.00       4         1       SLC & Tof Sem Integrated SSL       Supply       Bull 9       60.00       Nos       1/560.00       4         1       SLC & Tof Sem Integrated SSL       Supply       Bull 9       60.00       Nos       1/560.00       4         1       SL No <td>Consign</td> <td>**************************************</td> <td>2</td> <td></td> <td></td> <td>Eway Bill</td> <td>esette.</td> <td>Collier Hererar</td> <td>ce(s)</td> <td></td>	Consign	**************************************	2			Eway Bill	esette.	Collier Hererar	ce(s)	
bidastral Pot A 1, Radana Khurd Valage.     Dispatched From     Destination       Luchena, Anrab 141015     Dispatched From     Destination       Bityer (III han consignere)     Bityer (III han consignere)     Dispatched From     Destination       Miss TATA STEEL FOUNDATION     Remarks     Dispatched From     Dispatched From       Instance Pot A 1, Kadana Khurd Valage.     Dispatched From     Luthinas       Luchena, Purpab 141015     Dispatched From     Luthinas       SL, NO.     DESCRIPTION OF SERVICE/QOOD     HSN     QUANT IN       1     SLC & Tol Sem Integrated SSL     Supply     B419     60:00     Nos     17,64:00     10       1     SLC & Tol Sem Integrated SSL     Supply     B419     60:00     Nos     17,64:00     10       1     SLC & Tol Sem Integrated SSL     Supply     B419     60:00     Nos     17,64:00     10       1     SLC & Tol Sem Integrated SSL     Supply     B419     60:00     Nos     17,64:00     10       1     SLC & Tol Sem Integrated SSL     Supply     B419     60:00     Nos     17,64:00     10       1     SLC & Tol Sem Integrated SSL     Supply     B419     60:00     Nos     17,64:00     10       1     SLC & Tol Sem Integrated SSL     Supply     B	MIS TATA	STEEL FOUND	DATION			Buyer's Order N	10	Dated		
Luchana, Proph 141015 Buyer (if than consignee) MS TATA STEEL FOUNDATION histaria PK AL Nadara Khurd Village. Luchana, Purab 141015 SL NO. DESCRIPTION OF SERVICE/GOOD HSN DUAL TITY UOM RATE OV/AL Nadara Khurd Village Luchana, Purab 141015 SL NO. DESCRIPTION OF SERVICE/GOOD HSN DUAL TITY UOM RATE AMOUNT IN 1 SLC & T of Sem Integrated SSL Supply B419 60.00 Nos. 17,640.00 10 4 TOTAL DASIS OF UNICE Value SGST 6% on 70% of Basic Value SGST 7% on 70% of Ba	Industrial F	Not A-1 Kadana k	Churd Vilana			3000006479/120	)	08-Nov-24		
Bityer (If than consignee)     Untrining     Lurthinna       Bityer (If than consignee)     Bityer (If than consignee)     Vehicle Ho::       Wis TATA STEEL FOUNDATION     Remarks     Bit 2% GST on 70% invoice Value       Individual Net A-1, Kadana Nurd Vilage,     Di 12% GST on 70% invoice Value     Di 12% GST on 70% invoice Value       Undividual Net A-1, Kadana Nurd Vilage,     Di 12% GST on 70% invoice Value     Di 12% GST on 70% invoice Value       SL, NO     DE\$CRIPTION OF SERVICE/GOOD     HSN     QUANTITY     UoM       1     SLG & T of Sem Integrated SSL     Supply     B419     60.00     No.     12,640.00       1     SLG & T of Sem Integrated SSL     Supply     B419     60.00     No.     12,640.00       1     SLG & T of Sem Integrated SSL     Supply     B419     60.00     No.     12,640.00       0     COST 6% on 70% of Basic Value     SOST 9% on 30% of Basic Value     SOST 9% on 30% of Basic Value     SOST 9% on 30% of Basic Value       0     COST 6% on 70% of Basic Value     TotAL In INR :     17.       1     B419     10,68,400.00     6% G3.500.00     10.4328.00       1     B419     10,68,400.00     9% G3.500.00     10.4328.00       1     B419     10,68,400.00     9% G3.500.00     10.4328.00       1     B419     10,6	Ludhana	Pumiab 141015	arara vinagin,			Dispatched Fro	m	Destination		
Buyer (II than consignee)     Unspatial Ref Trough     Vehicle Mo;:       MIS TATA STELL FOUNDATION     North Village,     Remarks       a) 12 % GST on 70% Invoice Value     b) 13% GST on 30% of Invoice Value       b) 13% GST on 30% of Invoice Value     c) 5% of the Invoice Value will be released after 5 months of DL       1     SLC & T of Sem Integrated SSL     Supply       1     SLC & T of Sem Integrated SSL     Supply       0     005% of the Invoice Value will be released after 5 months of DL       1     SLC & T of Sem Integrated SSL     Supply       0     005% of 000     Nos.       1     SLC & T of Sem Integrated SSL     Supply       0     005% of 000     Nos.       1     SLC & T of Sem Integrated SSL     Supply       0     005% of 000     Nos.       1     SLC & T of Sem Integrated SSL     Supply       0     005% of 000     Nos.       0     005% of 000     1004.       0     005% of 0000     1004.       0     000		191010				JAMSHEDPUR		Ludhiana		
NYS TATA STEEL FOUNDATION Industra Net A1, Kadana Nard Vilage. Liddhana, Pungbi 141015 SL. NO. DESCRIPTION OF SERVICE/GOOD HSN GUANTITY UOM RATE AMOUNT is 1 SLC& T of Semi Integrated SSL Supply B419 60.00 Nos 7,560.00 10 TOTAL BASIC VALUE 15. COST 9% on 70% of Basic Value 16. TOTAL IN INR : 17. Rupees Seventeen Lakh Twenty thousand Six hundred Fifty Six Only SL NO. HSN/SAC TAXABLE VALUE CENTRAL TAX STATE TAX IGST TO 1 9954 4,53,600.00 9% 63,504.00 6% 63,504.00 12.0% 10. TOTAL 15.12.000.00 11.04.328.00 10.00 10. AN NO : ASTPJ788BB ank: HDFC BANK ranch: Baradwari coount No: S0200050586020' SC Code: HDFC0009059 eclaration e declare that this Invoice shown the actual price of the xods described and that all particulars are true and correct. SUBJECT TO JAMSHEDPUR JURISDICTION	Buyer (If	than consignee	1			Dispatched Thr	ondu	Vehicle Mo.:		
Industrial Pack A-1, Kadana Khurd Vilage, Ludhana, Punjab 141015       In 12 % GST on 20% invoice Value b) 16% GST on 20% of invoice Value c) 5% of the Invoice Sector c) 5% of the Invoice Value c) 5% of the Invoice Value c)	MIS TATA	STEEL FOUND	DATION			RUAD				
Ludhana, Punjab 141015 II DI 10% GS1 on 20% of Invoice Value C) 5% of the Invoice Va	Industnal P	kt A-1, Kadiana K	thurd Village,		5	Remarks	-			
Cost of the invoice Value     Cost of the invoice value will be released after 5 months of DL     Sign of the invoice value will be released after 5 months of DL     Sign of the invoice value will be released after 5 months of DL     Sign of the invoice value will be released after 5 months of DL     Sign of the invoice value will be released after 5 months of DL     Sign of the invoice value will be released after 5 months of DL     Sign of the invoice value will be released after 5 months of DL     Sign of the invoice value     Sign of the value     Sign of the invoice value     Sign of the i	Ludhiana, F	Punjab 141015				a) 12 % GST on	170% Invoice	Value		
Let 0.5 to the invoice value will be released after 5 months of DR       SL. NO.     DESCRIPTION OF SERVICE/GOOD     HSN     QUANTITY     UOM     UNIT     AMOUNT is       1     SLC & T of Semi Integrated SSL     Supply     B419     60.00     Nos     17,640.00     10       1     SLC & T of Semi Integrated SSL     Supply     B419     60.00     Nos     17,640.00     10       TOTAL BASIC Value       CGST 6% on 70% of Basic Value       SUBJECT TO JAMSHEDDUR JURISDICTION					1.104	c) 5% of the low	30% of Involu	te Value		
SL.NO. DESCRIPTION OF SERVICE/GOOD HSH QUANTITY UOM PATE AMOUNT IN 1 SLC & T of Semi Integrated SSL Supply B419 60.00 Nos 17,640,00 10 TOTAL BASIC VALUE 15 CGST 6% on 70% of Basic Value 15 CGST 9% on 30% of Basic Value 15 SUBJECT 15 JAMSHEDPUR JURISDICTION		ALC: NO.				c) a va or the my	orce value w	Il be released a	ifter 6 months	OF DLP.
Image: status         Supply         BATS         CUANTITY         UOM         PATE         AMOUNT Is           1         SLC&T of Semi Integrated SSL         Supply         B419         60.00         Nos.         17,640.00         10           TOTAL BASIC VALUE         15           CCQST 6% on 70% of Basic Value           SQT 6% on 70% of Basic Value           CCQST 6% on 70% of Basic Value           SQT 6% on 70% of Basic Value           CQST 6% on 70% of Basic Value <td>SL. NO.</td> <td>DESCRIP</td> <td>TION OF SERVICE</td> <td>10000</td> <td></td> <td></td> <td></td> <td>L</td> <td></td> <td></td>	SL. NO.	DESCRIP	TION OF SERVICE	10000				L		
1         S.I.C.& T of Semi Integrated SSL         Supply Instalation         9419         60.00         Nos         17,60,00         10           TOTAL BASIC VALUE         15           COST 6% on 70% of Basic Value           SCST 6% on 70% of Basic Value           COST 6% on 70% of Basic Value           SoST 6% on 70% of Basic Value           COST 6% on 70% of Basic Value           SOST 6% on 70% of Basic Value           COST 6% on 70% of Basic Value           SoST 6% on 70% of Basic Value           COST 6% on 70% of Basic Value <t< td=""><td></td><td></td><td>Then of Service</td><td>36000</td><td>HSN</td><td>QUANTITY</td><td>UOM</td><td>UNIT</td><td>AMOUR</td><td>NT INP</td></t<>			Then of Service	36000	HSN	QUANTITY	UOM	UNIT	AMOUR	NT INP
Installation 9954 60.00 Nos 7,560.00 4 TOTAL BASIC VALUE 15, CCGST 6% on 70% of Basic Value SGST 6% on 70% of Basic Value CCGST 6% on 70% of Basic Value CCGST 6% on 30% of Basic Value CCGST 6% on 30% of Basic Value CCGST 6% on 30% of Basic Value Unount Chargeable (In Words) TOTAL In INR : 17. TOTAL IS 12.000.00 9% 40.824.00 18.0% - 1 ANN NO : ASTPJ7988B ank: HDFC BANK ranch: Baradwari CCCOUNT NO: 50200050588020' SC Code: HDFC0009059 For TECHNOVATIVE SERVICES SUBJECT TO JAMSHEDPUR JURISDICTION	1	SIC& Tof S	emi Integrated SSL	Supply	8419	60.00	Nos.	17.640.00		10.53.000
Total BASIC VALUE     15       COST 6% on 70% of Basic Value       Sost 6% on 70% of Basic Value       COST 6% on 70% of Basic Value       COST 5% on 30% of Basic Value       Unount Chargeable (in Words)       TOTAL In INR : 17       TAX ANALYSIS       SL NO.       TAXANLYSIS       TAX ANALYSIS       TAX ANALYSIS       TAX ANALYSIS       TOTAL IN INR : 17       1       954 4,53,600.00       954 4,53,600.00       956 40,6224.00       10,633,400.00       6% 63,604.00       10,43328.00       TOTAL       10,43328.00       1,04,328.00       Supponted colspan="2">Other worksont for colspan="2">Other worksont for colspan="2">Constant for colspan="2">Constant for colspan="2">Constant for colspan="2">Conston for colspan="2"       TOTAL </td <td></td> <td></td> <td></td> <td>Installation</td> <td>9954</td> <td>60.00</td> <td>Nos</td> <td>7.560.00</td> <td></td> <td>10.58.400</td>				Installation	9954	60.00	Nos	7.560.00		10.58.400
CGST 6% on 70% of Basic Value SQST 6% on 70% of Basic Value CGST 9% on 30% of Basic Value CGST 9% on 30% of Basic Value CGST 9% on 30% of Basic Value SOST 9% on 30% of Basic Value TOTAL In INR : 17. TOTAL IN INR : 17. TOTAL IN INR : 17. TAX ANALYSIS SL NO. HSN/SAC TAXABLE VALUE CENTRAL TAX STATE TAX IGST TI Amount Rate Amount Rate Amount Rate Amount Rate Amount I 1 8419 10,58,400.00 6% 63,504.00 12.0% - TOTAL 15,12,000.00 5% 63,504.00 12.0% - TOTAL 15,12,000.00 10.09% 40.824.00 18.0% - TOTAL 15,12,000.00 11.04,328.00 10.09% 40.824.00 18.0% - TOTAL 15,12,000.00 11.04,328.00 10.00 9% 40.824.00 18.0% - TOTAL 15,12,000.00 11.04,328.00 10.00 9% 40.824.00 18.0% - TOTAL 15,12,000.00 10.00 9% 40.824.00 18.0% - TOTAL 15,12,000.00 11.04,328.00 10.00 9% 40.824.00 18.0% - TOTAL 15,12,000.00 10.00 10.00 9% 40.824.00 18.0% - TOTAL 15,12,000.00 10.00 9% 40.824.00 18.0% - TOTAL 15,12,000.00 10.00 9% 40.000 - TOTAL 15,12,000.00 10.00 10.00 9% 40.000 - TOTAL 15,12,000.00 10.00 10.00 9% 40.000 - TOTAL 15,12,000.00 10.00 9% 40.000 - TOTAL 15,12,000.00 10.00 10.00 9% 40.000 - TOTAL 15,12,000.00 10.00 10.00 9% 40.000 - TOTAL 15,12,000.00 10.00 9% 40.000 - TOTAL 15,12,000.00					under t		TOTAL B	ASIC VALUE		4,53,500
SGST 6% on 70% of Basic Value CGST 9% on 30% of Basic Value SGST 9% on 30% of Basic Value SGST 9% on 30% of Basic Value TOTAL In INR : 17. TOTAL IN INR : 17. TOTAL IN INR : 17. TAX ANALYSIS SL NO. H5N/SAC TAXABLE VALUE CENTRAL TAX STATE TAX IGST T 1 8419 10,68,400.00 6% 63,504.00 6% 63,504.00 12.0% - 1 8419 10,68,400.00 6% 63,504.00 9% 40,824.00 18.0% - TOTAL 15,12,000.00 1.04,328.00 1.04,328.00 - TOTAL 15,12,000.00 1.04,328.00 1.04,328.00 - AN No : ASTP J7988B ank: HDFC BANK ranch: Baradwari ccount No: 50200050586020' SC Code: HDFC0009059 eclaration e declare that this invoice shown the actual price of the nods described and that all particulars are true and correct. SUBJECT TO JAMSHEDPUR JURISDICTION						CGST 6	% on 70% of	Basic Value		15.12.000
CGST 9% on 30% of Basic Value         SOST 9% on 30% of Basic Value         SOST 9% on 30% of Basic Value         TOTAL In INR : 17.         TOTAL In INR : 17.         TOTAL IN INR : 17.         TAX ANALYSIS         SUBJECT TO JAMSHEDPUR JURISDICTION						SGST 6	% on 70% of	Basic Value		53,504
SOST 9% on 30% of Basic Value Amount Chargeable (In Words) Rupees Seventeen Lakh Twenty thousand Six hundred Fifty Six Only TAX ANALYSIS SL NO. HSN/SAC TAXABLE VALUE CENTRAL TAX STATE TAX IGST IT 1 8419 10,58,400,00 6% 63,504,00 6% 63,504,00 12,0% - 1 9954 4,53,600,00 9% 40,824,00 9% 40,824,00 18,0% - TOTAL 15,12,000,00 1,04,328,00 1,04,328,00 - AN No : ASTPJ7988B ank: HDFC BANK ranch: Baradwari ccount No: 50200050586020' SC Code: HDFC0009055 eclaration e declare that this Invoice shown the actual price of the bods described and that all particulars are true and correct. SUBJECT TO JAMSHEDPUR JURISDICTION						CGST 9	% on 30% of	Basic Value		\$3.504
Amount Chargeable (In Words) Rupees Seventeen Lakh Twenty thousand Six hundred Fifty Six Only           TAX ANALYSIS         TOTAL In INR :         17.           SL NO.         HSN/SAC         TAXABLE VALUE         CENTRAL TAX         STATE TAX         IGST         TI           1         8419         10,68,400.00         6%         63,504.00         12.0%         -           1         8419         10,68,400.00         6%         63,504.00         12.0%         -           1         9954         4,53,600.00         9%         40,824.00         9%         40,824.00         18.0%         -           AN No :         ASTPJ7588B         ank:         HDFC BANK         -         -         -         -           AN No :         Baradwari         ccount No:         50200050586920*         -						SGST 9	% on 30% of	Basic Value		40,824
Amount Chargeable (In Words) Rupees Seventeen Lakh Twenty thousand Six hundred Fifty Six Only           TAX ANALYSIS         TAX ANALYSIS           SL. NO.         HSN/SAC         TAXABLE VALUE         CENTRAL TAX         STATE TAX         IGST         TI           1         8419         10,68,400.00         6%         63,504.00         63,604.00         12.0%         -           1         9954         4,53,600.00         9%         40,824.00         9%         40,824.00         18.0%         -           TOTAL         15,12,000.00         1,04,328.00         1,04,328.00         -         -         -           VAN No :         ASTPJ7988B         ASTPJ7988B         -         -         -         -           Iank:         HDFC BANK         Baradwari         -			a state of the state of the state				TO	TAL IN INP		40.824
1       B419       10,58,400,00       Rate       Amount       Rate       Amount       Rate       Amount       Rate       Amount       I         1       9954       4,53,600,00       6%       63,504,00       12,0%       -       -         TOTAL       15,12,000,00       9%       40,824,00       9%       40,824,00       18,0%       -         PAN No :       ASTPJ7988B       ASTPJ7988B       -       -       -       -         PAN No :       Baradwari       -       -       -       -       -       -         Account No:       50200050586020'       For TECHNOVATIVE SERVICES       Dotati signatoric stans account No:       -	SL. NO.	HSN/SAC	TAXABLE VALUE	CENT	RAL TAX	STATE	TAX	1	SST	TOTAL 1
1         04.19         10,58,400.00         6%         63,504.00         12.0%         -           1         9954         4,53,600.00         9%         40,824.00         18.0%         -           TOTAL         15,12,000.00         1,04,328.00         1,04,328.00         -         -           PAN No :         ASTPJ7988B         -         -         -         -           Bank:         HDFC BANK         -         -         -         -           Iranch:         Baradwari         -         -         -         -           vecount No:         50200050586020'         -         -         -         -           FSC Code:         HDFC0009059         For TECHNOVATIVE SERVICES         Dottals spinot to Sural ascent         Doctals spinot to Sural ascent         Doctals spinot to Sural ascent           Ve declare that this invoice shown the actual price of the oods described and that all particulars are true and correct.         JaisWal         Doctals spinot to Sural ascent         Doctals spinot to Sural ascent         Doctals spinot to Sural ascenterio           Outs 302.01.31 feal rise regard         SUBJECT TO JAMSHEDPUR JURISDICTION         Sural ascenterio         Sural ascenterio		0110		Rate	Amount	Rate	Amount	Rate	Amount	AMOUT
1     3554     4,53,600,00     9%     40,824,00     18,0%     -       TOTAL     15,12,000,00     1,04,328,00     1,04,328,00     -       VAN No :     ASTPJ7988B       lank:     HDFC BANK       Iranch:     Baradwari       .ccount No:     50200050586020'       *SC Code:     HDFC0009059       eclaration       /e declare that this invoice shown the actual price of the       podds described and that all particulars are true and correct.       SUBJECT TO JAMSHEDPUR JURISDICTION	1	8419	10,58,400.0	0 6%	63,504.00	6%	63,504.00	0 12.0%	-	1,27.00
AN No : ASTPJ7988B ank: HDFC BANK ranch: Baradwari ccount No: 50200050586020' SC Code: HDFC0009059 eclaration re declare that this Invoice shown the actual price of the bods described and that all particulars are true and correct. SUBJECT TO JAMSHEDPUR JURISDICTION		9954 TOTAL	4,53,600.0	9%	40,824.00	9%	40,824.0	0 18.0%		81,6
AN No : ASTPJ7988B ank: HDFC BANK ranch: Baradwari ccount No: 50200050586020 SC Code: HDFC0009059 eclaration e declare that this invoice shown the actual price of the bods described and that all particulars are true and correct. SUBJECT TO JAMSHEDPUR JURISDICTION	1	IUTAL	15,12,000.0	0	1,04,328.00		1,04,328.0	0	-	2.08.6
oods described and that all particulars are true and correct. Jaiswal Generation Subject to JAMSHEDPUR JURISDICTION	ank: ranch: ccount No SC Code: eclaration	): That this Invoid	ASTPJ7988B HDFC BANK Baradwari 50200050586020 HDFC0009059	al price of the		Suraj	For TEC	CHNOVATIVE Digitally DN call Sebeck	SERVICES signed by Suraj Jackw. (0=Personal, 20/7+140Er(b0e18c5) 552-21/25with(24Er)(2 60-831012/2-15/941)	al 66/52/5dd010: 147.
Authorised Signatory SUBJECT TO JAMSHEDPUR JURISDICTION	oods desc	ribed and that	all particulars are	true and corr	ect.	Jaisw	val	senalNu 0903200 Jakwal Date: 20	mber3ae1tc15306db 0153a/606491981455 25:01.23 16:31:46 +05	x3a%8733b75cec 4969ea0, cn=Su /30
SUBJECT TO JAMSHEDPUR JURISDICTION							Au	thorised Sign	natory	
	-			SUE	BJECT TO JAN	ISHEDPUR JUI	RISDICTION			
ملاح Regd. Office: C/16, Azad Path, Cross Road No. 3, Birsa Nagar Zone No. 10, Near Mercy Chapel,	stern-	Regd. Off	fice: C/16, Azad	Path, Cross	Road No. 3	, Birsa Nagar	Zone No.	10, Near M	ercy Chape	 1,



# TECHNOVATIVE SERVICES

1			Contraction of	TAXINV	UICL Va		Date		
\$°					Invoice No	5	21-Feb-25		_
TECHNO	VATIVE SERVIC	ES			TS/INV/362/24-2	-	Terms of Par	yment	
C/16. AZA	D PATH. CROSS	ROAD NO. 3.			Site: -		100 % Advance		
BIRSANA	GAR ZONE 10. NE	AR MERGY CHAPEL.			Ludhiana		Other Refera	ince(s)	
JAMSHED	PUR, JHARKHAN	ID, INDIA			Dispatch Doc.N	0.			
PIN 83101	7			-	Eway Bill:	10	Dated		
GSTIN: 20	ASTPJ7988B1ZF				Buyer's Order h		08-Nov-24	1000	
Consigne		NOTION			3000006479/120	,	Destination		
M/S TATA	A STEEL FOUND	Shund Villand			Dispatched Flo		Ludhiana		
Industrial P	Piol A-1, Kadiana N	UNIO Amodei			JAMSHEDPUR	augh .	Vehicle No.:	0	
Ludniana, I	Pulijab 141015				Dispatched inn	o a B ii	0.0100000000000000000000000000000000000		
Duning (11)	then consignee	)			ROAD				
JAS TATA	STEEL FOUND	ATION			Remarks	70% lovoice	Value		
adustrial P	Not A-1, Kadiana K	hurd Village,			a) 12 % GST on	30% of Invoir	e Value		
udhiana P	Punjab 141015	and the second se			D) 18% GS1 01	vice Value vill	be released a	after 6 months	of DLP.
and the ref. I					(c) 5% of the Invo				
					1		UNIT	AMOU	NTINR
	DESCRI	TION OF SERVICE	GOOD	HSN	QUANTITY	UOM	RATE	1.00	0.00.000
- no.			Supply	8419	20.00	Nos.	17,640.00		3,52,800
1	SIC & T of S	emi integrated SSL	Installation	9954	20 00	NOS.	7,560.00		1,51,20
			Installation	1	and the state state of the	TOTAL BA	SIC VALUE		5,04,000
					CGST 6	% on 70% of I	Basic Value		21,168
					SGST 69	% on 70% of I	Basic Value		21,168
					CGST 9	% on 30% of I	Basic Value		13,608
						THE OWNER AND ADDRESS OF TAXABLE PARTY.	and the second se	And and a second s	
					SGST 9	% on 30% of l	Basic Value		13,608
mount C	hargeable (in V	Vords)	Five hundred	Fifty Two Only	SGST 99	% on 30% of 1 TOT	Basic Value AL In INR :		13,608 5,73,552 E & 0
mount C upees Fi	hargeable (in V ive Lakh Seven	Vords) Ity Three thousand	Five hundred	Fifty Two Only	SGST 9°	% on 30% of 1 TOT	Basic Value AL In INR :		13,608 5,73,552 E &
mount C upees Fi	hargeable (in V ive Lakh Seven	Vords) Ity Three thousand	Five hundred	Fifty Two Only TAX ANA	SGST 92 y Lysis	% on 30% of 1 TOT	Basic Value) AL In INR :		13,608 5,73,552 E &
mount C upees Fl	hargeable (in V ive Lakh Seven HSN/SAC	Vords) Ity Three thousand	Five hundred	Fifty Two Ont TAX ANA RAL TAX	SGST 99 y ALYSIS STATE	X on 30% of 1 TOT TAX Amount	Basic Value AL In INR :	est Amount	13,608 5,73,552 E & TOTAL T
mount C upees Fl	hargeable (in V ive Lakh Seven HSN/SAC	Vords) Ity Three thousand	Five hundred	Fifty Two Ont TAX ANA RAL TAX Amount 21 158 00	SGST 99 y LLYSIS Rate 6%	X on 30% of 1 TOT TAX Amount 21,169,00	Basic Value AL In INR : Rate 12.0%	est Amount	13,608 5,73,552 E & TOTAL T AMOUN 42,33
mount C upees Fl	Chargeable (In V live Lakh Seven HSN/SAC 8419	Vords) Ity Three thousand TAXABLE VALUE 3,52,800.00	Five hundred	Fifty Two Only TAX ANA RAL TAX Amount 21,166.00	SGST 99 y LLYSIS Rate 6%	TAX Amount 21,168.00 13,608.00	Basic Value AL In INR :   Rate 12.0% 18.0%	ST Amount	13,608 5,73,552 E & TOTAL T AMOUN 42,33 27,21
mount C upees Fi L. NO.	Chargeable (In V Ive Lakh Seven HSN/SAC 8419 9954	Vords) ty Three thousand TAXABLE VALUE 3,52,800.00 1,51,200.00 5 04 000.00	Five hundred CENT/ Rate D 6% D 9%	Fifty Two Only TAX ANA RAL TAX Amount 21,166.00 13,608.00 34,776.00	SGST 99	X Amount 21.168.00 34.776.00	Basic Value AL In INR : IG Rate 12.0% 18.0%	IST Amount - -	13,603 5,73,555 E & TOTAL T AMOUN 42,33 27,21 69,55
mount C upees Fi :L. NO. 1 AN No : ank:	hargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL	Vords) hty Three thousand TAXABLE VALUE 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK	Five hundred	Fifty Two Only TAX ANA RAL TAX Amount 21,160.00 13,608.00 34,776.00	SGST 99	TAX Amount 21.169.00 34,776.00	Basic Value AL In INR :   Rate 12.0% 18.0%	Amount - -	13,60 5,73,55 E & TOTAL T AMOUN 42,33 27,21 69,55
nount C upees Fl 1 1 AN No : ank: ranch:	Chargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL	Vords) ty Three thousand 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari	Five hundred (	Fifty Two Only TAX ANA RAL TAX Amount 21,166.00 13,608.00 34,776.00	SGST 99	X Amount 21.168.00 34,776.00	Basic Value AL In INR : IG Rate 12.0% 18.0%	SST Amount - -	13,608 5,73,552 E & TOTAL T AMOUN 42,33 27,21 69,55
AN No : ank: ranch: ccount N	Chargeable (In V lve Lakh Seven HSN/SAC 8419 9954 TOTAL	Vords) ty Three thousand TAXABLE VALUE 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari 50200050586620	Five hundred CENT/ Rate 0 6% 0 9% 0	Fifty Two Only TAX ANA RAL TAX Amount 21,166.00 13,608.00 34,776.00	SGST 99	X on 30% of 1 TOT TAX Amount 21.168.00 13.608.00 34.776.00	Basic Value AL In INR :   Rate 12.0% 18.0%	Amount - -	13,608 5,73,552 E & TOTAL T AMOUN 42,33 27,21 69,55
AN No : ank: ranch: ccount N	Chargeable (In V lve Lakh Seven HSN/SAC 8419 9954 TOTAL	Vords) hty Three thousand i 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari 50200050586020 HDFC0009059	Five hundred CENT/ Rate 0 6% 0 9% 0	Fifty Two Ont TAX ANA RAL TAX Amount 21,168.00 13,608.00 34,776.00	SGST 99	K on 30% of 1 TOT TAX Amount 21,168,00 13,608,00 34,776,00	Basic Value AL In INR :   Rate 12.0% 18.0%	Amount - - - - - -	13,608 5,73,552 E & TOTAL T AMOUN 42,33 27,21 69,55
AN No : ank: ranch: SC Code	hargeable (in V ive Lakh Seven HSN/SAC 8419 9954 TOTAL No: e:	Vords) hty Three thousand i 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari 502000505886020 HDFC0009059	Five hundred CENT/ Rate 0 6% 0 9%	Fifty Two Ont TAX ANA RAL TAX Amount 21,168.00 13,608.00 34,776.00	SGST 99	K on 30% of 1 TOT TAX Amount 21.168.00 13.608.00 34,776.00	Basic Value AL In INR : IG Rate 12.0% 18.0%	ST Amount - - - - - - - - - - - - - - - - - 	13,608 5,73,562 E & YOTAL T AMOUN 42,33 27,21 69,55
mount C upees Fl iL. NO. 1 AN No : ank: ranch: ccount N SC Code eclaratic	hargeable (in V ive Lakh Seven HSN/SAC 8419 9954 TOTAL No: e:	Vords) hty Three thousand i 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari 5020050586020 HDFC0009059	Five hundred CENT/ Rate 0 6% 0 9%	Fifty Two Ont TAX ANA RAL TAX Amount 21,168.00 13,608.00 34,776.00	SGST 99	X on 30% of 1 TOT TAX Amount 21.169.00 13.608.00 34,776.00	Basic Value AL In INR :   Rate 12.0% 18.0% HNOVATIVE : Digitally. Digitally. Digitally. S.5430 Bischen, S.5430	Amount Amount SERVICES SERVICES SAPAGEABCRONGLAS	13,608 5,73,562 E & TOTAL T AMOUN 42,33 27,21 69,55
Mount C upees Fi iL. NO. 1 AN No : ank: ranch: ccount N SC Code reclaratio /e declar	hargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL No: e: e: e:	Vords) Ity Three thousand i TAXABLE VALUE 3.52,800.00 1.51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari 50200050586020 HDFC 0009059 Ice shown the actual	Five hundred CENT/ Rate 0 6% 0 9% 0	Fifty Two Ont TAX ANA RAL TAX Amount 21,168.00 13,608.00 34,776.00	SGST 99	Kon 30% of 1 TOT TAX Amount 21.168.00 13.608.00 34,776.00	Basic Value AL In INR : IC Rate 12.0% 18.0% Nor-en 25420 State Sta	Amount Amount SERVICES SERVICES SUPPORT	13,608 5,73,652 E & 1 TOTAL T AMOUN 42,33 27,21 69,55
Mount C upees Fi :L. NO. 1 AN No : ank: ranch: ccount N SC Code reclaratio /e declar oods de:	hargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL No: e: son re that this invo scribed and tha	Vords) hty Three thousand 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari 50200050586020 HDFC0009059 Ice shown the actuat t all particulars are	Five hundred	Fifty Two Onft TAX ANA RAL TAX Amount 21,166.00 13,608.00 34,776.00	SGST 99	4 on 30% of 1 TOT TAX Amount 21.168.00 13.608.00 34,776.00	Basic Value AL In INR : IC Rate 12.0% 18.0%	Amount Amount SERVICES SERVICES SUBJECT Statistics SERVICES SUBJECT Statistics SUBJECT Statistics SUBJECT Statistics SUBJECT S	13,608 5,73,552 E & 1 TOTAL T AMOUN 42,33 27,21 69,55 505 505 505 505 505 505 505 505 505
AN No : ank: ranch: ccount N SC Code eclaratio /e declar oods de:	hargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL No: e: on re that this invo scribed and tha	Vords) hty Three thousand 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari 50200050586020 HDFC0009059 Ice shown the actua t all particulars are	Five hundred CENTI Rate 0 6% 0 9% 0	Fifty Two Onth TAX ANA RAL TAX Amount 21,168.00 13,608.00 34,776.00	SGST 99	Kon 30% of 1           TOT           TAX           Amount           21.168.00           13.608.00           34.776.00	HNOVATIVE S Digitaliyy Discussion Discu	SERVICES SERVICES signed by Siraj Leberal ar Personal dar Helper Constraints ar Personal dar Helper Constraints dar Sector 1 (2006) bits and constraints are an experimental sources and the sector 1 (2006) bits and constraints are an experimental sources and the sector 1 (2006) bits and constraints sources and the sector 1 (2006) bits and the sector 1 (2006) are an experimental	13,608 5,73,562 E & F
AN No : ank: ranch: ccount N SC Code leclaratio Ve declar loods de:	hargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL Vo: e: on re that this Invo scribed and tha	Vords) hty Three thousand 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari 50200050586020 HDFC0009059 lice shown the actua t all particulars are	Five hundred CENTI Rate 0 6% 0 9% 0	Fifty Two Onth TAX ANA RAL TAX Amount 21,166.00 13,608.00 34,776.00	SGST 99	4 on 30% of 1 TOT TAX Amount 21.168.00 13.608.00 34.776.00 For TECI / al Auth	HNOVATIVE :	Amount Amount - - - - - - - - - - - - - - - - - - -	13,608 5,73,562 E & TOTAL T AMOUN 42,33 27,21 69,55 69,55
AN No : ank: ranch: ccount N SC Code reclaration Ve declar oods det	Chargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL No: e: son re that this invo scribed and tha	Vords) Ity Three thousand i TAXABLE VALUE 3.52,800.00 1.51,200.00 5.04,000.00 ASTPJ7988B HDFC BANK Baradwari 50200050586020 HDFC0009059 Ice shown the actuat t all particulars are	Five hundred CENTI Rate 0 6% 0 9% 0	Fifty Two Ont TAX ANA RAL TAX Amount 21,168.00 13,608.00 34,776.00	SGST 99	% on 30% of 1           TOT           TAX           Amount           21,168,00           13,608,00           34,776,00           For TECI           / al           Auttispliction	HNOVATIVE : Digrafy HNOVATIVE : Digrafy Digr	SST Amount - - - - - - - - - - - - - - - - - - -	13,608 5,73,562 E & TOTAL T AMOUN 42,33 27,21 69,55 75,275c/40107895 perialCode=333 207,21 69,55
AN No : ank: iranch: ccount N FSC Code leclaratic Ve declar joods det	hargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL No: e: on re that this invo scribed and tha	Vords) Ity Three thousand I TAXABLE VALUE 3.52,800.00 1.51,200.00 5.04,000.00 ASTPJ7988B HDFC BANK Baradwari 502000505886020 HDFC0009059 Ice shown the actuat t all particulars are	Five hundred	Fifty Two Ont TAX ANA RAL TAX Amount 21,168.00 13,608.00 34,776.00	SGST 99	% on 30% of 1           TOT           TAX           Amount           21.168.00           13.608.00           34.776.00           For TECI           / al           Auttl	HNOVATIVE : Digrafy HNOVATIVE : Digrafy Digr	Amount Amount - - - - - - - - - - - - - - - - - - -	13,608 5,73,562 E & TOTAL T AMOUN 42,33 27,21 69,55 69,55
AN No : ank: ranch: ccount N SC Code leclaratio	hargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL No: e: on re that this invo scribed and tha	Vords) Ity Three thousand I TAXABLE VALUE 3,52,800.00 1,51,200.00 5,04,000.00 ASTPJ7988B HDFC BANK Baradwari 5020050586020 HDFC 0009059 Ice shown the actuat t all particulars are Cumental	Five hundred	Fifty Two Ont TAX ANA RAL TAX Amount 21,168.00 13,608.00 34,776.00	SGST 99	Kon 30% of 1           TOT           TAX           Amount           21.169.00           13.608.00           34,776.00           For TECI           / al	Basic Value AL In INR : AL In INR : Rate 12.0% 18.0% HNOVATIVE : Digitally Status Stat	Amount - - - - - - - - - - - - - - - - - - -	13,608 5,73,562 E & TOTAL T AMOUN 42,33 27,21 69,55 69,55
Mount C upees Fi 1 AN No : ank: ranch: ccount N SC Code eclaratic /e declar pods de:	hargeable (In V Ive Lakh Seven HSN/SAC 8419 9954 TOTAL No: e: e: e: e: e: scribed and tha	Vords) ity Three thousand i TAXABLE VALUE 3.52,800.00 1.51,200.00 5.04,000.00 ASTPJ7988B HDFC BANK Baradwari 50200050586020 HDFC 0009059 Ice shown the actua t all particulars are Summure.	Five hundred	Fifty Two Ont TAX ANA RAL TAX Amount 21,168.00 13,608.00 34,776.00	SGST 99	Kon 30% of 1           TOT           TAX           Amount           21.168.00           13.608.00           34,776.00	Basic Value AL In INR : AL In INR : Rate 12.0% 18.0% 18.0% No.c=N 25.420 Stabled Stabl	Amount - - - - - - - - - - - - - - - - - - -	13,601 5,73,565 E & TOTAL 1 AMOUN 42,33 27,21 69,55 69,55

Email: technovativeservicesjsr@gmail.com

			B-30/	4165, BE/	NT PURA,	CHANDIGAR	I ROAD,	ORIG	INAL FOR REC	CIPIENT/BUY
					LUDHIA	NA.	and the second	Date	d: 20.02.20	25
INV	OICE No.: 20	1			CREDIT		1 /66/100	ed To)		
Det Nar Ade Sta	ails of Receive ne TATA dress 23, SI SAHIP te U.P	er (Billed To) STEEL FOUNDATION TE-4, SAHIBABAD IND ABAD, DIST, GHAZIAN	USTRIAL AREA BAD- 201010 (N State Co PAN:	1) ode 09	U.P	Details of Cor Name Address State GSTIN/UID	(M)	Sta Sta	te Code PAN:	
GST	TIN/UID 20AA	FUI8900EILS						Agent	/ Salesman	
	nsport:	×.		ł					ТАХ	TOTAL
Sr No.	PRODUCT/	DESCRIPTION	HSN/SAC	UNIT	QUANTITY	RATE	VALUE	TAX %	CHARGED	VALUE
1.	S, I, C & T SEMI SOLAR STREET	INTEGERATES	9405	PCS .	15	24900.00	373500.00	12.00	31374.00	373500.00 31374.00
	IGST ON SUPPL ON 70%	Y PORTION @12%								
	IGST ON SERVI @18% ON 30%	CE PORTION IS	99749900					18.00	20169.00	20169.00
$\vdash$										
-	To	takı					373500.00		51543.00	425043
						R/off (+/-)	if any RO	UND OFF		
(In W	ords) INR · For	r Lakhs Twenty Five	thousand Fort	v Three only			TC		UNT	425043.
Terms 1. No r 2. Our 3. Inter	& Conditions: eplacement/ex- responsibility co rest @24% p.a.	change/refund agains eases when goods lea will be charged on de	t this Invoice. ve our godown layed payment	S.		Ceri	tified that the p	articulars are For C.S. C	For C.S. CO	true & correction
E.&.O.I	nsputes are subj E.	Checked by	risdiction	Prenared b	•	Receiver's	Signature	Cr	5-2010	Auth. Signat
Tax	0% Taxable Value	3% Taxable Value T	av Tavable	5%	Tay Taya	12% ble Value Ta	Y Taxable V	18% Jue Ta	y Taxable Valu	PRCP. 28% UP Tax
IGST			- Texagle		145 14200	31374	1.00	20169.0	0	
CGST	-			-						
Case									-	
							NAME OF TAXABLE			

			B-30/4	4165, BE/	ANT PURA,	CHANDIGARH	ROAD,	ORIGINAL FOR RECIDENT/RUN			
INVOI	CE No.: 202	<u></u>			CREDIT	NA.		Dated: 13.03.2025			
Details of Receiver (Billed To) Name TATA STEEL FOUNDATION Address 23, SITE-4, SAHIBABAD INDU SAHIBABAD, DIST, GHAZIAB/ State U.P GSTIN/UID 20AAFCT8988E123			ISTRIAL AREA AD- 201010 (M) State Code 09 U.P PAN:			Details of Con Name Address State GSTIN/UID TIN	signee (Shippe (M)	ed To) State Code PAN:			
Transp	ort:	int:		GR.No:		Dt.:		Agent / Salesman			
						3				_	
Sr No.	PRODUCT/DES	CRIPTION	HSN/SAC	UNIT	QUANTITY	RATE	VALUE	TAX %	TAX CHARGED	TOT/ VALU	
1. S, SC JN IG O	I, C & T SEMI IN JLAR STREET LIG WANPUR & MAG ST ON SUPPLY F N 70%	TEGERATES SHTS AT VILLAGE CHHIAN KALAN PORTION @12%	<b>94</b> 05	PCS	35	24900.00	871500.00	12.00	73206.00	871500.0 73205.0	
iG @	ST ON SERVICE 18% ON 30%	PORTION IS	99749900					18.00	47061.00	47061.0	
	• - <sup>ش</sup> ری. *										
	Tota	ile-					871500.00		120267.00	9917	
			4			R/off (+,	-) if any RO	UND OFF			
(In Wo Terms & 1. No re 2. Our ( 3. Inter 4. All D	erds) INR : Nine & Conditions: eplacement/excl responsibility cer est @24% p.a. w isputes are subje	e Lakh Ninety One hange/refund agai ases when goods k vill be charged on e ect to LUDHIANA. J	thousand Sev nst this Invoice eave our godow delayed payme jurisdiction	en Hundred vn. nts.	d Sixty Seven	only Ce	TOTAL ertified that the p	BILL AMOUN aarticulars are	IT given above ar For C.S. Ci	9917( e true & ec ONSTRUCT	
E.&.O.E		Checked by		Prepared	ibγ %	<u>Receiver</u> 12%	's Signature.	18%		Auth. Sig 28%	
Tax IGST	Taxable Value	Taxable Value	Tax Taxat	ole Value	Tax Ta	ixable Value 732	Tax Taxable \ 06.00	/alue 1 47061	Fax Taxable Va	alue Ta	
I anon								•••••			
SGST											

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1	С.	S. CO	NETD	T. Corres		. ciconstruct	ions.ldh@hot	mall.com	
/		5. CU	NOT K	UCTIC	DNS				
	B-:	30/4165, BE/	ANT PURA, C	HANDIGARH	ROAD,			1	
INVOICE No.: 203			LUDHIAN	IA.		ORIGINAL	FOR RECIPIE	NT/BUYER	
Details of Receiver (Billed	[o)		CREDIT			Dated:	13.03.2025		
Name TATA STEEL FOU Address 23, SITE-4, SAHII SAHIBABAD, DIS	NDATION BABAD INDUSTRIAL A ST, GHAZIABAD- 2010	REA LO		Details of Consi Name Address	gnee (Shippe	dito)			
State U.P GSTIN/UID 20AAFCT8988 TIN	Sta E1Z3 P	te Code 09 AN:	U.P	State GSTIN/UID TIN		) State Code PAN;			
Transport:		GR.No:		Dt.:		Agent / Salesman			
Sr PRODUCT/DESCRIPT	ION HSN/SA	C UNIT	QUANTITY	RATE	VALUE	TAX %	TAX CHARGED	TOTA	
1. S, I, C & T SEMI INTEGER SOLAR STREET LIGHTS A JIWANPUR & MACHHIA IGST ON SUPPLY PORTIO ON 70%	ATES 940 IT VILLAGE N KALAN DN @12%	IS PCS	16	24900.00	398400.00	12.00	33465.60	398400. 33465.	
IGST ON SERVICE PORTI @19% ON 30%	ON IS 9974	000				18.00	21513.60	21513	
				- 4					
Totak					398400	00	54979	.20 4	
Totals.				R/off	(+/-) If any	ROUND OFF			
		These Hunder	d Foundation Nie	ne only	T	OTAL BILL AMO	DUNT	4	
Terms & Conditions: 1. No replacement/exchange, 2. Our responsibility ceases w 3. Interest @24% p.a. will be 4. All Disputes are subject to 5. 8. 9.5. Ch	frefund against this I when goods leave our charged on delayed I LUDHIANA. Jurisdicti wecked by	nvoice. godown. payments. on Prepa	red by	we Recei	Certified that	the particulars	s are given abo For C	ve are true s. constru M Au	
0%	3%	Taxable Value	5% e Tex	12 <sup>d</sup> Taxable Value	% Tax Ta	18% kable Value	Тах Таха	2 able Value	
Tax Taxable Value Taxab		- unuble volu			33465.60	2	1513.60		
CGST									
SGST									
Cess	1				33465.60		21513.60		
		1							

Chapter PROP. Surveyer Shith Historian an Sul 3/2015 Surveyer Historian
INVOICE No.: 204		LUDHIAN	٨.		ORIGINAL FO	DR RECIPIEN	T/BUYER
Details of Receiver (Billed To)		CREDIT			Dated: 13	03.2025	
Name TATA STEEL FOUNDATION Address 23, SITE-4, SAHIBABAD INDU SAHIBABAD, DIST, GHAZIABA State U,P GSTIN/UID 20AAFCT8988E123	STRIAL AREA AD- 201010 (M) State Code 09 PAN:	U.P	Details of Cons <sup>1</sup> Name Address State GSTIN/UID	Ignee (Shipped T (M)	n) State Co PAN:	de	
Transport	GR.No:		DI.:		Agent / S	alesman	
Tanaport							
						-	
Sr PRODUCT/DESCRIPTION	HSN/SAC UNIT	QUANTITY	RATE	VALUE	TAX %	CHARGED	VALUE
1. S, I, C & T SEMI INTEGERATES SOLAR STREET LIGHTS AT VILLAGE JIWANPUR & MACHHIAN KALAN IGST ON SUPPLY PORTION @12%	9405 PCS	5	24900.00	124500 .00	12.00	10458.00	124500.60 10458.00
ON 70% IGST ON SERVICE PORTION IS @18% ON 30%	<b>9</b> 9749900				18.00	6723.00	5723.00
Totals				124500.0	0	17181	.00 1416
10000			R/of	lf (+/-) If any	ROUND OFF		
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GSTIN: 03BCPPS7692C1Z7 (M): +91-9876700144 E-mail: csconstructions.ldh@hotmail.com C.S. CONSTRUCTIONS 8-30/4165, BEANT PURA, CHANDIGARH ROAD, LUDHIANA. ORIGINAL FOR RECIPIENT/BUYER INVOICE No.: 197 CREDIT Dated: 22.01.2025 Details of Receiver (Billed To) Details of Consignee (Shipped To) Name TATA STEEL FOUNDATION Name Address 23, SITE-4, SAHIBABAD INDUSTRIAL AREA Address SAHIBABAD, DIST, GHAZIABAD- 201010 (M) (14) State U.P State Code 09 ULP State GSTIN/UID 20AAFCT8988E123 State Code PAN: GSTIN/UID PAN: TIN TIN Transport: GR.No: Dt.: Agent / Salesman Se PRODUCT/DESCRIPTION HSN/SAC No. UNIT TAX QUANTITY TOTAL RATE VALUE TAX % CHARGED VALUE 1 S, I, C & T SEMI INTEGERATES 9405 PCS 90 24900.00 2241000.00 SOLAR STREET LIGHTS AT VILLAGE 2241000.00 MACHHIAN KALAN 12.00 188244.00 188244.00 IGST ON SUPPLY PORTION @12% ON 70% IGST ON SERVICE PORTION IS 99749900 18.00 121014.00 121014.00 @18% ON 30% Totals: 2241000.00 309258.00 2550258.00 R/off (+/-) If any ROUND OFF (In Words) INR : Twenty Five Lakhs Fifty thousand Two Hundred Fifty Eight only TOTAL BILL AMOUNT 2550258.00 Terms & Conditions: Certified that the particulars are given above are true & correct. For C.S. CONSTRUCTIONS 1. No replacement/exchange/refund against this invoice. 2. Our responsibility ceases when goods leave our godown. 3. Interest @24% p.a. will be charged on delayed payments. 4. All Disputes are subject to LUDHIANA. Jurisdiction E.&.O.E Checked by Prepared by Receiver's Signature uth. Signatory 0% 3% 5% 12% 18% 28% Tax Tax Taxable Value Taxable Value Tax **Taxable Value** Tax **Taxable Value** Taxable Value Tax Taxable Value Tas IGST 94122.00 CGST 60507.00 SGST 60507.00 94122.00 CRSS 188244.00 121014.00 Total This is a Computer Generated Invoice. Do not need Sign

### **Community & Youth Awareness on Environment through Outbound Activities**

TATA STEEL ADVENTURE FOUNDATION An Read on \$1.4.88 under VV dian Trust Aut JRD TATA SPORTS COMPLEX, JAMSHEDPUR-831001 € 9905716339 @info@tsafindia.org @www.tsafindia.org 3700123787 505: 1000186187 4: 101091 and Invoice 13/25 TSAF Pan No. AAATT7915K TSAF is a not-for-profit trust registered under section 12A. GST Registration Number not . applicable vide Ref, No. Heading 9996, Sl. 80. Order No - 4700005659 **Tata Steel Foundation** Bungalow No 3, E Koad, Northern Town, Bistupur, Jamshedpur; Jharkhand 831001, India GST NO - 20AAFCT8988E123 Kind Attention - Mr. Meghlal Mahato (8092580697) Invoice No. - OLCIEI648-24 Invoice Date - 24 Feb 2025 16 an HEAD SKILL DEVELOPMENT & SPORTS Dear Sir. This invoice is for the Outdoor Leadership Development and Team Building Course conducted by Tata Steel Adventure Foundation as per the following details. Course End Course Course Start Date **Customer** Name Course Name Code Date Outdoor Leadership OLCIJ648 20-Feb-25 22-Feb-25 **Tata Steel Foundation** Course Total Course Course Duration No. of Course Fee per Course Location (Days) Participants Participant Fee Jamshedpur 3 17 6,000.00 1,02,000.00 Lectrone yours for our progra Total Course Fee Due (in words) - One lakh and Two Thousand INR only .... A STEEL FOUNDATION Payment Instructions
Please make a direct transfer to TSAF Bank account as mentioned and the transfer to TSAF Bank account as mentioned and the transfer of th Sanction Date Line Item No. Counce 4 44 LO. No. 1000 5405 Account No. : 11008741869 Add Marice Stocog Please make the payment within 30 days of receiving · Please email the transaction details at accounts@tsafindia.org once payment has been mac in case of any issues or questions, please send an email to accounts  $\frac{0}{2}$  is  $\frac{1}{2}$  in  $\frac{1}{2}$ . TSAF Secretary 0 5 MAR 2025 Digitally signed by ASHISH KUMAR ASHISH 5AXENA KUMAR REATEDATION Date: 2025.02.24 SAXENA 10:18:56 +05'30'



PEOPLE FUNCTION

Thro': Proper Channel

### Re: Adjustment of Advance Received

I have herewith rendered the Finance & Accounts department with all necessary details and vouchers for

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The details of the expenses for which purpose advance was requested is as per specified below:

S.No.	Party/Biller Name	Bill/Invoice No.	Bill/Invoice Date	Amount (in र)
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APPROVED FOR ADJUSTMENT

Chief CSR TSL / CEO / COO / State Head / Theme Head / Function Head

TATA STEEL FOUNDATION

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2	18-02-2025	590	IRCTC	Food bill	1620		
3	18-02-2025	599	IRCTC	Food bill	180		
4	18-02-2025	597	IRCTC	Food bill	180		
5	18-02-2025	593	IRCTC	Food bill	180		
6	18-02-2025	595	IRCTC	Food bill	180		
7	18-02-2025	594	IRCTC	Food bill	180		
8	18-02-2025	596	IRCTC	Food bill	180		
9	18-02-2025	598	IRCTC	Food bill	180		
10	18-02-2025	263	IRCTC	Food bill	720		
11	18-02-2025	10025365 9236	Gpay	Food bill	1850		
12	18-02-2025	1002289 21228	Gpay	Food bill	1350		
13	18-02-2025	5415885 69220	Gpay	Transport	1500		
14	19-02-2025	1002827 50270	Gpay	Food bill	300		
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16	25-02-2025	1005566 24215	Gpay	Food bill	6000		
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18	26-02-2025	1006342 87441	Gpay	Food bill	6000		
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### **Green School**

























# Mobile no 7986553058 Vill.Mangli Khas

**ALISHA BOOK SHOP** 

### Ludhiana 141007

Ref no 1549

Date : 15/08/2024

To M/s ......TATA STEEL FOUNDATION

.....LUDHIANA......

(Sno.	ARC Item SL No	Material No	Service Short Text	Qty	UoM	Rate	Amount (In Rs.)
1	90	170024257	Drawing/Sketch Book, A4 Size, 20 Sheets	20	NOS	35.00	700
2	390	170024336	Colour Pencil-18 CM Set(12 Shades)	20	PAC	53.00	1060
3	540	170024285	Ball Pen 0.5 with Cap (MRP Rs.25/-)	20	NOS	21.00	420
1	- + (L) - + (			1. A.	Grand to	tal	2180

TATA STEEL FOUNDATION ACCOUNTS DEPT Received Or

Authorized Signatory

ALISHA BOOK SHOP

Auth. Signature

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Ph: 0161-2400556, 2401960-79, Ext: 254 E-mail: info@rgrcell.org, rgrcell@hotmail.com

# **REVIVING GREEN REVOLUTION CELL**



(ASSOCIATE ORGANISATION OF TATA TRUSTS) COMMUNICATION CENTRE BUILDING PAU CAMPUS, LUDHIANA

> No: RGR/24-25/DR/02 Date: November 20, 2024

Mr. Sourav Roy Chief Operating Officer Tata Steel Foundation, 3rd Floor, One Forbes No.1, Dr. V.B. Gandhi Marg, Fort, Mumbai – 400001

Reference: Grant agreement dated 17.07.2024

Sub: Disbursement Request for the second installment of Grant of Rs. 9,23,143/-

Dear Sir,

We are thankful to you for the grant made by Tata Steel Foundation to Reviving Green Revolution Cell for the project titled "Farmers Capacity Building Program on Agriculture and Livestock across 12 villages in Ludhiana".

In accordance with the terms of the grant agreement, we hereby request you to kindly disburse the second installment of grant of Rs. 9,23,143/- (Rupees Nine Lakhs Twenty-Three Thousand One Hundred Forty Three Only).

Please transfer the funds to below mentioned bank account:

	Reviving Green Revolution Cell
<u>5</u> 8	Saving
	32470612691
2	State Bank of India, India
1	PAU Campus Branch, Ludhiana Punjab
2	SBIN0001482

We thank you for your kind consideration of our request.

Regards

sau

Name of Authorized Signatory: Mr. Baljinder Singh

Designation: Executive Director

Org Name: Reviving Green Revolution Cell

Ph: 0161-2400556, 2401960-79, Ext: 254 E-mail: info@rgrcell.org, rgrcell@hotmail.com



No: RGR/24-25/DR/03 Date: February 03, 2025

Mr. Sourav Roy Chief Operating Officer Tata Steel Foundation, 3rd Floor, One Forbes No.1, Dr. V.B. Gandhi Marg, Fort, Mumbai – 400001

#### Reference: Grant agreement dated 17.07.2024

Sub: Disbursement Request for the third installment of Grant of Rs. 7,50,000/-

Dear Sir,

We are thankful to you for the grant made by Tata Steel Foundation to Reviving Green Revolution Cell for the project titled "Farmers Capacity Building Program on Agriculture and Livestock across 12 villages in Ludhiana".

In accordance with the terms of the grant agreement, we hereby request you to kindly disburse the third installment of grant of Rs. 7,50,000/- (Rupees Seven Lakhs Fifty Thousand Only).

Please transfer the funds to below mentioned bank account:

Name of Account	2	Reviving Green Revolution Cell
Type of Account	2	Saving
Account Number	2	32470612691
Name of Bank	1	State Bank of India, India
Branch	2	PAU Campus Branch, Ludhiana Punjab
IFSC Code	1	SBIN0001482

We thank you for your kind consideration of our request.

Regards



Name of Authorized Signatory: Mr. Baljinder Singh

Designation: Executive Director

Org Name: Reviving Green Revolution Cell

B	oject Title : Farmers Capacity Building Program on Agricultur ocation (s): Ludhiana (Punjab) udget for FY 24-25 : Rs. 36,92,570/-	e and Lh	iestock ac	ross 12 villa	ges	adopted by	Tata Steel	Foundation in ludhi	ana	,
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1 2 3 .4 .5	PRA exercise in the vitage and Colonality Products  Problem of Vitage Level Institutions (VL)  Nubled Nates (Street Plays)  Communication material  Wait painting of sligans	र र र	1,68,000 50,000 1,20,000	t 1,68, t 35,	521 844	₹ 14,475 ₹ 1,056	28.96% 0.88%	m		
4 5 5	PRA exercise in the Vitage and Colonalitation of Hadin's Medization of Vitage Level institutions (VL) Nublead Notek's (Street Plays) Cammenication material Walt paining of slugans Ikhelf Doots (CRPs)	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,68,000 50,000 1,20,000 2,95,840	<ul> <li>1,65,</li> <li>35,</li> <li>1,18,</li> <li>2,77,</li> <li>7,26,</li> </ul>	844 509	₹ 14,475 ₹ 1,056 ₹ 19,331 ₹ 30,570	28.96% 0.88% 6.20%	11.		
1 2 3 4 5 5	PRA exercise in the vitages and Colonalitation of Hadan's Methilization of Village (see Village) Nulkkae Natak's (Street Plays) Communication material Walt painting of slogans Kherl Doots (CRPs) Sub-Total (1)	र र र र	1,68,000 50,000 1,20,000 2,95,840 7,65,815	1,68,           1,18,           1,18,           2,77,           7,35,	844 509 145	<ul> <li>t 14,479</li> <li>t 1056</li> <li>t 13,331</li> <li>t 30,670</li> </ul>	28.96% 0.88% 8.20% 4.00%	m 		
1 2 3 4 5 5 5	PRA exercise in the vitages and Colonalization of Hausian Merbilization of Village Event instructions (VL) Nulkkae Nataks (Street Plays) Communication material Walt painting of slogans Khert Doots (CRPs) Sub-fotal (1) Agriculture (Crop Demonstration) Trobusci Straiges of the united resources on Straw Management Technology	5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1,68,000 50,000 1,20,000 2,95,840 7,65,815 42,000	1,68,       1,18, <t< td=""><td>521 521 509 145 000</td><td>₹ 14,479 ₹ 1,056 ₹ 19,331 ₹ 30,670 ₹ 27,000</td><td>28.96% 0.88% 8.20% 4.00% 64.29%</td><td>ιη. </td><td></td><td></td></t<>	521 521 509 145 000	₹ 14,479 ₹ 1,056 ₹ 19,331 ₹ 30,670 ₹ 27,000	28.96% 0.88% 8.20% 4.00% 64.29%	ιη. 		
1 2 3 .4 .5 .5 2	Proceedings of the project resources on Straw Management Technology     Process on Straw Management Technology	र र र र र	1,68,000 50,000 1,20,000 2,95,840 7,65,835 42,000	t     1,68,       t     35,       t     1,18,       t     2,77,       t     7,35,       t     15,	521 521 509 145 000	₹ 14,479 ₹ 1,056 ₹ 19,331 ₹ 30,670 ₹ 27,000	28:36% 0.88% 8:20% 4.00% 64.29%	in .		
1 2 3 .4 .5 .5 2 1	PRA EXECUSE in the Virtuge y and Colocation of Header  Problemation of Village Level Institutions (VL)  Nullkad Nataks (Street Plays)  Communication material  Wall painting of shigans  Kheil Doots (CRPs)  Sub-fotal (1)  Agriculture (Crop Demonstration)  Technical training of the project resources on Straw Management Technology  (Khaif and Rab) season)	र र र र र र	1,68,000 50,000 2,95,840 7,65,835 42,000 72,000	₹ 1,68, ₹ 35, ₹ 1,18, ₹ 2,77, ₹ 7,35, ₹ 15, ₹ 74,	800 521 844 509 145 000 710	₹ 14,475 ₹ 1,056 ₹ 19,331 ₹ 30,670 ₹ 27,000 ₹ -2,710	28:36% 0.88% 8:20% 4:00% 64:29% -3:76%	m		
	PRO EXECUSE In the Vittage and Colonation of Heading Metablization of Vittage Level (Vittage Le		1,68,000 50,000 1,20,000 2,95,840 7,85,836 42,000 72,000	1,68, 1           1,18, 1 <tr td="">           1,18, 1     <td>800 521 509 145 000 710</td><td>₹         14,479           ₹         19,331           ₹         30,670           ₹         27,000           ₹         -2,730</td><td>28:36% 0.88% 8:20% 4:00% 64:29% -3:76%</td><td>11</td><td></td><td></td></tr>	800 521 509 145 000 710	₹         14,479           ₹         19,331           ₹         30,670           ₹         27,000           ₹         -2,730	28:36% 0.88% 8:20% 4:00% 64:29% -3:76%	11		
800 521 509 145 000 710	₹         14,479           ₹         19,331           ₹         30,670           ₹         27,000           ₹         -2,730	28:36% 0.88% 8:20% 4:00% 64:29% -3:76%	11							

2.4	Strenthening of CHCs/Setting of New CHCs/Enterproduction	Par					CRANE CONTRACT	
auce	Demonstration of advanced agricultural martices (DED_AWD_M	₹	5,00,000	7	4,98,750	t 1,25	0.25%	and the second
2.5	friendly inputs etc)-Kharif and Rabi Seasons both	*	3,36,000	*	2,69,177	₹ 66,82	3 19.89%	
2.6	Exposure visit of Farmers in Kisan Mela/RGR project area	8	20,000	10 mm	20.054		0.000	A DECEMBER OF THE OWNER
		an and a	1,20,000	4	1 56 097	G 0 0	2 20,03%	
2.7	Establishment and maitenance of Nutrition Gardens managed by village women. (6 x 6m area-10 demo Nutrition gardens in each village)					× -30,0a	-30,0379	
	Sub-Total (2)	2	13.30.000	F	12 53 727	5 .00 70	2 .746	PERFORMENT STREET
3	Livestock Development			-		1	6	and the second se
3.1	Trainings on Animal Husbendary (Capacity building of the farmers enterprenures on dairy farming at Dairy training and extension center, Bija, Ludhiana).	4	20.000	2	11,000	₹ 9,00	0 45.00%	
3.2	Animal health Check-up Camps	3	1,20,000	8	83,908	₹ 36.09	2 30.08%	Contraction of the second s
3.3	Quality green fodder cultivation and sitage promotion demonstration (2 kanat area / farmer)	4	1,00,000	*	7,000	* 93,00	0 93.00%	
	Sub-Totai (3)	2	2,40,000	2	1.01.908	7 1.38.09	2 58%	Care Care Care
4	Bio-Gas Units Component	2	26,000	1	26,000	ŧ .	0%	and the second second
	Sub-Total (4)	*	25,000	3	26.000	ŧ .	0%	and the second second
3	Program Support Cost	1		1	il.			Constant and the second second
1	ERP Cost (Man days)	2	3,50,000	7	4,18,981	۲ -68,98	1 -20%	Latingen - series and
2	Field Assistant	*	3,60,000	7	3,60,682	-68	2 0%	112
3	Travel for Program team	₹	2,25,000	7	3,67,989	-1,42,98	9 .64%	and the second s
	Sub-Total - B	₹	9,35,000	3	11,47,652	₹ -2,12,6	2 -23%	tera
	Total Pogram Support Cost (A+B)	3	32,96,815	2	33,64,437	₹ -67,6	2 -2%	the second second
2	OVERHEAD COST	- APTIN	an result and a second	-				10
1	Institutional Expenses to RGR	₹	2,41,350	3	1,73,728	₹ 67,622.0	0 28%	
-6.5	Total	-	35,38,165	2	35,38,165	¥	0%	C. P. C. L. P. L. P.



For Kansal Sandberg Krisson Hes Chartered Actorn John (Sandradh Boodh Proprietor (M.No. 520441) (FRN := 042033N) (JDIN := 255204418MJOLL7809) DATED := 13-05-2025

## Work Order Copy

#### TATA STEEL FOUNDATION

Vendor Code ·- 104446 VISTAAR DEVELOPERS SEC 5/617, PLOT NO 617, FLAT NO UG-1, SEC V GHAZIABAD Uttar Pradesh Pin Code: 201010 India E-Mail :- developersvistara@gmail.com Phone No :- 9311101102 Fax No.  $\sim$ 



WORK ORDER

:- 3000006661/120 :- 13.02.2025

- 18.02.2025

Order No. Order Date

Release Date

Please arrange to execute the job as per details given below. Please acknowledge receipt of this order.

Item No. :- 00010 Desc:- Plantation work ,Ludhiana Requisitioner: - 5070001

All CGST-SGST/IGST @ 18% Non Creditable Delivery date Day 25.02.2025

srNo.	SrvLnNo	SrvNo.	Brief Description	Quantity	Rate
1	10 3	3022596	Plantation Saplings	240.000	NOS270.00 INR

#### Service Long Text :

"Making necessary arrangement for live plantation along with plant guarding at the designated location.

Sapling variety to be used Acacia / Arjun / Alstonia / Amaltas / Bakula / Cassia / Gulmohar / Ficus / Karanj / Kusum / Kadam / Neem /Shisham / Teak / Ashok / Sal / Pine / Amla and any other related forest plants. Orchard Plantation of fruit plants Grafting Fruit Plants of Mango/Guava/Lemon/Apple ber/Pome granet/Jackfruit etc. Plantation: Minimum pit size LxWxD (1.5x1.5x1.5)feet, filling of good soil and minimum 1 kg of semi dry cow dung compost, one time watering on soil and minimum 1 kg of semi dry cow dung compost, one time watering of the day of plantation, minimum height of saplings should be 6 feet to attain final height of 8 ft and at least 2- inch girth at collar height, at least six month old and it must be in healthy condition at the time of delivery."

Total	Price		64,8	00.00	INR					
srNo.	SrvLnN	o SrvNo.	Brief De	script	ion		Quantity		Rat	e
2	20	3022597	Supply and	i Fixin	ıg of	MS T	240.000	NOS	2,000.00	INR

Service Long Text :

"Making necessary arrangement for fixing of MS tree guards at the

Order Continuation Sheet Order No. 3000006661/120

Page: 2 of 5

designated location.

Making necessary arrangement for supply & fixing of mild steel(MS) tree guards having minimum height of 6 feet above ground, (2x2)inch gap GI wire mess, 3 Nos of vertical support MS angle(40x40)mm with 6 feet above the ground and 1.5 feet tree guard leg below from the existing ground level to be grouted with M20 concrete (1:1.5:3) and 3 nos 25mm MS flat to be used circular support. Weight of tree guard is not less than 15kg & also painted with 2 coats of synthetic enamel paints and with high reflective approved sticker for branding."

Total	Price

480,000.00 INR

SrNo.	SrvLnNo	SrvNo.	BI	ief I	Description			Quantity		R	ate	
3	30	3022598	One apli	Year	Maintenance	of	S	240.000	NOS	900.00	INR	

Service Long Text :

"Maintenance Jobs will be executed for a period of one year at the designated locations. The job includes maintenance, watch and guard, watering, etc. The details scope as described below: Earthing up and raising of plants as per site requirements Application of manure, fertilizers and pesticide/insecticides will be done minimum four times during this one year and all necessary arrangements will be done by the business partner Cutting & removal of weeds in the periphery of plantation area Watering will be done regularly as per the site requirements and all necessary arrangements will be done by the business partner All the plants should be maintained in greenery condition throughout the period and all damaged plants must be replaced by the business partners at their cost. All the tools, tackles and any other requirements to execute the job will be arranged by the business partner. For Maintenance Jobs: Payment will be made in four instalments based on the actual rate of survival."

Total Price 216,000.00 INR

Item Charges		
Gross Price	INR	760,800.000 INR
Gross Price(S.tax+Edcess)		760,800.000 INR

#### Header Details

Header text: REFERENCE: WITH REFERENCE TO YOUR QUOTATION VIDE OFFER NO:VD/23/2025/TSF DATED:03.02.2025 AND SUBSIQUENT DISCUSSION AND CONFIRMATION VIA MAIL ON DATED 13.02.2025.

Header note: 1. 85 % of over all value of line items Plantation Saplings & Supply and Fixing of MS Tree Guard payment will be released within 30 days and

15% payment will be released after Six month of maintenance.

## **Jute Training**

Tax Invoice

	Get Print Services Services Tax Od Avanation Enservices Tax Od Avanation							
Sati Stat	ibabad x: 09-Uttar Pradasb		Date	11/03/200 Of Supply	02-Punjab			
	Sen nate	HSN/ SAC	Quantity	- Unit	Price/ Unit(1)	6677(7)	Amount(1)	
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4	Juste Rolf, Laminated (Single title behinded indexed interview Rolf, Laminated for making intervell. New Advanced Jule Politik, Winner Wellt, web 41 into behind with termits (J. 27,3- 31, 11-23)	5210	1000	ve	₹135.00	¥6730.00 (3%)	₹1,41,750.00	
1	Juse artificial Street (J) Inchi) Brose addite Street, Paras type and Brose, addetice type Paras Incol, (S) soll, Brose Himania (Jan Mi)	5210	300	Rot	₹12.00	9 12030 (5W)	₹ 2,520.00	
4	Jute artificial Romer, (S inch) Brown with a former, Prome type with Romer-solution type. Former heavin, N Inch, Band Winardso Jole Mill	5310	200	Ra	₹20.00	₹ 200.00 (SNe	₹ 4,200.00	
9	Jude Lace mill Sole rithers of oth altite lace is stable. Marcel other, Lace type heading lace means type initial, Color-Rows, altin, (Length Lauridin diburd, Based FCS or explosited.)	5240	300		₹45.00	R 675.00 (3%)	€16,175.00	
4	Welcts tape (Warshoe Wills hash and imp of may to all d and server. Since states (The Length), (Will-Store), Rend RestLate)	3010	100	Mer	<b>8</b> 71.00	421240(184)	¥ 1,392.40	
7	Juste Thread Brunn John Thread for situating jots Brunn John Thilden Statistical John Regulational Clans Distance, ins cost will be designed per matter back, Brown estim, Sound assepting	1210	200		₹4.30	* 94.50 (5%)	₹1,984.50	
i.	Jude years cutter (via per solar blocked) etge krisning tigger be cutting per formali, May skalinetime solar makelet, black oder, hand Gh Cutti	8256	rb	As	#135.09	4243.00(18%)	#1,583.00	
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	them roome		HSN/ SAC	Que	ethy	disk:	Price/Unit(R)	(5)122	Amount	
10	Tailoring or Plany Drip of More Colling Com & More Band Stand	Saear Internet adapt a charter for for All Types of "Adapting Castling, 32 both long ref.	8293		10	10 Acc		\$64500(10%)	₹5,546.00	
n	Tailoring chalk Statistic Sorties Sering Tailor risk Seriel Granie)		9639		10	Ra	9 11 21	¥ 12.45 (12%)	¥125.03	
12	Measuring Control Tall Matting Mass Isold, 190 per, Bang	Tape Design Solar Tape, Solar Long Robe, 1.01 Nation (KS Matterious, Roard Zarolin	9017		10	Act	₹48.00	₹ \$730 (12N)	₹537.40	
	Total			1	2670	- 8	201811-14T	€ 12,917.08	12,11,211.29	
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Rs. One Term Goods Bills n All dis Presci BANI INDI A/C I	TOK-DEGET,93843 Lakh Twelve The s & Condil once sold we ot paid due o putes subjec thed Sales T K DETAILS AN BANK NO: 504892	re-6% -6630.58566ST+5630 COST, CESS#%=0 Susand One Hundred Four Only Nons ill not be taken back or exchanged. date will attract 24% interest. t to Jurisdication only. ax declaration will be given.	5 For	SALESQU	SUE FRE SGS Rou CR/L GR/	AZIAB	L OTAL		93843.00 7000.0 5630.5 5630.5 0.1 0.0 112104.00

RECEIVED ON 1 2 MAR 2025 Date: -04.03.2025 (Thru, Head Gender and Community Enterprise) ecutive Officer, Release of Rs. 55,800 for the payout of training on Jute under project-Business development of SHGs for the month of Feb and March 2025 reference to Approved Sanction Request No. CSR/TSF/2025/00202, Dated 24<sup>th</sup> January 2025, following are the details that needs to be paid. ISFC Code Branch Bank Account no. Name of the Bank ₹ 55,800.00 SBIN0050209 Location e of Trainer Patiala Bhadson Road 41004783220 State Bank of India ₹ 55,800.00 Jeevanput-Ludhiana Total Harjeet Kaur oval Request for Amount of Rs. ₹ 55,800 as per payout of trainer resource lee for the month of Feb and March 2025. The Cost will incur under GL—5060002 and IO - 106001969 1 2. 1213 Sumana Singh-Smita Verma Lead, Business Gender and Community Enterprise Unit Lead, Ludhiana TSF/2024-2025/SHG/Business Development of SHG/007 Date: - /03/2025 Approved 14007460 Officer Chief Execution Ta Steel Fou Copy to: Head Account Enclosure: 1. Trainer Attendance 2 · AfC Setarts 20 TATA STEEL FOUNDATION ACCOUNTS DEPTT. Received On.

AL LAN BRAN LANA ALANA 21 Cless Activity भू हे रहा है रहा होता हो रहा हो रहा है है। है है। हि हि हि हि हि है। हो रेजा कही दुई हिल राजा देंग हो है। है है है। राजा कही दुई हिल रोजे हैल राजा है। हि हि है है राजा हो है रेज है कि स्ती। हे राजा 18 कि रही है है। राजा हो है रेज है कि स्ती। हाजा 18 कि रही है है Note. 111-2-85 - मान हिन के दीन ही मेंने राष्ट्रारी में की हैनट-पेपारे. 18- 2- 25 -FR 2017 मारी भीग्रा है दिव देंग 21 किंग 30 दाप हिला गारा द 13-2-25 भाग मार्ग रहे दांग ही रहाई रहे स्वाहारी वारे सेन भार कि द्विता है दांग ही रहाई रही की कि 14.2-25 र्शन होता हो चिम 30% घारतीय जारा ' दिम े रिसारी × रेरते क 15 -2-25 माप री हिंगी उट कहारी चिय महत्र ही विज्ञ उन्ने केंट्र कीया मारा ) हे किरे मिराही कीया मारा 16-2-25 न्द्रेत्र काली। भाग माही भीग 3' दिउर त्रह + क्र होग ही तराही + मिलाही काल 17-2-25 मूट रॅंगरे हे काराष्ट्री हाहीय बरु कि उन्द्र करते है ही ही ही के रे माथ के दिन है 18-2-25 257 . 27512 , 483 2117 m 3 2571 2 2 Furon 1 टे जिस हिटि एस दिय एको हे हे हिडा रहेह लर्म उसी रहाही 19-2-25 क्त री मेंने राखारी किलारी + रहारी। יידי להו אלא יידי לבי לא זי יידי אלי אלי יידי איידי 20-2-25 . . 2 20 37 21 मही- रे केंट रीश। Mostertrainer! Harjoet Kanz Summary Hanjet Kan. has conducted in budnetory meeting with homson. She informed the grands of normen about jute, type of Jule, mochine wide for soming the fabric she with ally trianist the women on necessaper and finally trained in jule galaric. 3' women participated in Jule being in fut 2025. Some Sigh-

1 和こ ない とうみ ギャカ .30 Parte Class Activity. A. and all a 24-2-25 31 25-2-25 Jus 2 and 3 रेंगी हेन परंग न्हारी ' हे क हींब ही कांग्रज आहेग 32 री फाही। पटी मंगरी 71 कि रावे रेकिक । 3. 26-2-25 ETER 273 à fait 382 22 54 1255 & fait EISTER 773 भारा ने दिम को सीमा आहे बराषी + किरहासे 27.29 | 3A 4. 27-2-25. हींका से दिया ज्यामी वराष्ट्री किंग डांग रह मबसे या है निवान डाहुं (שהבלי צוער אוצי ניטן ציודה הדו אוצי איזאיד ועוש לי הא हींग हे जिपन किन्दी - 2 स्टामी वन कबरे जं निरे ही 5. 28-2-25-וליוברה ל הדרא כיא ביא וביט יבה לנהדל, לבט לותנם क्र कि त्ये हाल ही किर इसे 25 जान ह गार ह कि 11-3-25 G. कारी 3 3 देन घंटी हिर रा मटरे जं हिम हाठे बजर रि- ) रहीका. 2-3-25 -7. 322 acrif 229 7 + - काराही विरे न्हीडी ग्राही 7 - अड हीक- 1 देंहा 'रे हाम रहे रहे रहे रहे रहे हे के रहे माह है हो? 3 - 3 - 25 8. Mastertsniner Starjeetkan Summary . Thom Sythe to 3 Narch, Thainer thoused kan conducted the following activities and as part of braining. - Culting - Sewing Suman Suger - Tharing Embroiding the reach lil. 1 torder 4





Date 2-03-2025

# (Thru, Lead Gender and Community Enterprise)

The Chief Executive Officer, Tata Steel Foundation. To

Subject: Release of Rs 24,800 for the payout of training on jute under project-Business development of SHGs from 04-03-2025 to 05-03-2025 and 11-03-2025 to 16-03-2025 Subject: Release of Rs 24,600 for the payout of ventiles on joss and a set of the set of the details that needs to be paid. and 11-03-2025 to 16-03-2025. With reference to Approved Sanction Request No. CSR/TSF/2025/00202, Dated 24<sup>th</sup> Jan 2025, following are the details that needs to be paid.

With r	eference to Approved 5	anction Reduces			Beench	ISFC Code	Amount
51	Trainer	Location	Name of the Bank	Bank Account no.	Patiala		24800
No	Name of Iralles		State Bank of India	41004783220	Bhadson	SBIN0050209	
1	Harjeet Kaur	Jivanpur	State balls of more		Road	Grand Total	24800

Approval Request for:

Amount of Rs 24,800 as per payout of Community Person from 04-03-2025 to 05-03-2025 and 11-03-2025 to 16-03-2025.
 The Cost will incur under GL = 5060002 and IO = 106004969

stills Smita Verma 1913 Lead Business Gender and Community Enterprise Sumana Singh Unit Lead, Ludhiana Date: - 12/03/2025 TSF/2024-2025/Business Development/005 App Chles Executive Officer Tata Steel Foundation. Copy to: Head Account Enclosure: 1. Trainer Attendance NORTION IS DEPIT. TALA STO 15 TATA STEEL FOUNDATION Registered Office: 6<sup>th</sup> Floor, One Forbes No. 1, Dr. V. B. Gandhi Marg, Fort, Mumbai - 400 001 India Tel 91 22 6665 7297 Fax 91 22 66557724 Corporate Identity Number U85300MH2016NPL284815

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Puis ater you, first stames	

	1	A result of the part of the second seco
S No	Date	Class Activity.
1.	4-3-25	रेडीम देंग भी स्टारी + दिल्लाही बिम-2 आरही 8 32 35
		でリ+ あから ひる きをす~~1
ి.	5-3-25	33 4. 93 ही है: x हे: m3 कर ही + किर ही उमें कर रही।
3.	11-3-25	र्देंग २' जीहाही विम अगे पॅरी ४ माडे घरानी + मिलानी डॅमें बाहाही
<mark>ч</mark> .	12-3-25	33 428 ( UPA) करारी + जिम्ही उँमें करतारी।
5.	13-3-25	कार्वीप्र चरठ कारण्ही + वरण्ही उंगे २०इण्ही।
6.	14-3-25	हेटा छैठ चेंग किछारी + २८ारी द्रंभे २०राषी।
7.	15-3-25	में ही देंग में मिल्ली+ 92 ही अहारी की 21 में मार्डी ही 35
8.	16 - 3 - 25	मही रहे हैं है के मेर दे है महा है है महा है
		master trainer Have the
		, I the eq kan
		3.

RECEIVED ON 1 8 MAR 2025 TATA VOATION TATA STEEL Date:- 12-03-2025 (Thru, Lead Gender and Community Enterprise) To The Chief Executive Officer, Tata Steel Foundation. Subject: Release of Rs 20800 for the payout of food and accommodation arrangements provided by community person for Jute Bag trainer under Gender and Community Enterprise at Ludhiana location from 11-02-2025 to 16-03-2025. With reference to Approved Sanction Request No. CSR/TSF/2025/00202, Dated 24th Jarr 2025, following are the details that needs to be paid. ) -Paid SL. Name of ISFC Code Amount(in Name of the village Name of the Bank Bank Account no. Branch No Community person Rs) Punjab National 20800 Kum Kalan PUNB0345900 1 Jaswinder Kaur Jivanpur 3459000100128360 Bank 20800 Grand Total Approval Request for: 1. Amount of Rs 20800 as per payout of Community Person from 11-02-2025 to 16-03-2025. 2. The Cost will incur under GL - 5060002 and IO - 106004969 2 Sumana Singh Smita Verma Lead Business Gender and Community Enterprise Unit Lead, Ludhiana TSF/2024-2025/SHG/Business Development/001 Date: - /03/2025 Approv Chief Exe Officer oundation. Data Steel Copy to: Head Account Enclosure: 1. Community Person Attendance TATA STEEL FOUNDATION ACCOUNTS DEPTT. naroived On TATA STEEL FOUNDATION Registered Office: 6th Floor, One Forbes No. 1, Dr. V. B. Gandhi Marg, Fort, Mumbai - 400 001 India Tel 91 22 6665 7297 Fax 91 22 66657724 Corporate Identity Number U85300MH2016NPL284815

	जूट	र्जेग ट्रेनिंग - जीवनपर लीखयाना
<u>निवरण</u> = महिला क	स्ट केंग द मान की गानाम - ज	रतर के लिए आवश्यक व्यवस्था को महिला दारा सहज किया गया / ारनविंदर कोर
Sno.	Date	महिला दारा की चाई ठयवस्था एवं काय
1	11-02-2025	ट्रेनर को खाना , पाय और रहने के लिस कमरा दिया गया और उस कमरे की समप्राई की मई ।
2.	12-02-2025	देनर को तीन समय की याय, नाइता, दोपहर का खाना, रात का खाना दिया गया। कमरे तथा शोपालग की सफाई की बाई।
3.	13-02-2025	कनरे तथा द्योपिलय की सफाई की गई । देनर की चाय, तीन समय का खाना, फल दिए गए।
4.	14-02-2025 1	देनर को नाय, नाश्रता , दीपछर का खाना , रात आ खाना दिया गया । कमरे और राोचानय की सफार्ड की मुई ।
5	15-02-2025	सॉम्पालय की सफाई , कमरे की सफाई की गई 1, तीन समय की खाला , फल एवं आयं की द्वेनर के लिए ज्यवस्था की गई i
6.	16-02-2025	देनर के लिए जाइता, पाय की ल्यनस्था की गई। कमर की सफाई एवं शोयलय की सफाई की गई। दीपहर का खाना और रात के खाने की ल्यवस्था की गई।
7.	17-02-2025	दैनर के जामरे की सफाई, शौरालग की सफाई की मई। देनर की तीन समय का आना, पाय एवं फूल दिए नाम।
g. *	18-02-2025	देनर के लिए तीन समय के ज्ञाने की व्यवस्था, नगय की व्यवस्था एवं फल दिए गए ) कमेर तथा शौचातय की सफ ई की मई )

A. A.	र्घा - मार	न्ने। ट्रेनिंग तीवनपुर अधिमान
Sno.	Date	Activity Done by Community Juson
9.	19-02-2025	देनर के लिग भाग एवं तीन समय के आने की ठपवरूथ की मई। दनर के कमरे एवं श्रोचालय की सफ़ाई की गई।
10.	20-02-2025	दूनर के लिए कमरे की समाई की गई। तीन समय के खाने एवं चाथ की संबन्ध किया गया /
ţı.	24-02-2025	देनर के लिए तीन समय के आग, पाय एवं विस्किट दिए गए   केसे तथा कोयालय की सफाई की मई ।
12.	125-02-2025	ममरे और शौँचालय की साफाई की गई । खाने और साथ की ठघवरूपा की गई ।
13.	26-02-2025	द्वेनर को न्याय के साथ विश्वित दिए गए ) कमरे , बोर्गियालय की सफाई और तीन समय के खाना दिया गया ।
14.	27-02-2025	देनर के लिए फल, तीन समय का खाना, न्याप का सबन्द, क्रिय राषा 1 सींपालय और कनर की सफाइ की रहि 1
15	28-02-2025	देनर को तीन समय की आन, तीन समय की याथ, फल इत्यादि बिए गए ) श्रीयालय और कामरे की सफ़र्द की गई ।

	जूर वि जॉव -	ग ट्रेनिंग जीवनपुर तुधियाना
Sno.	Date	Activity done by community
16-	01-03-2025	टूनर के कमरे तथा शोपालय की सफाई की मई । टूनर को तीन समय का खाना , न्याप और फल किर माए )
1~7.	02-03-2025	देनर के कर्मरे की सफाई की गई । तीन समय का खाना, चाप और फल दिए शए )
18.	03-03-2025	देनर की गांग, दूध अहैं तीन समय के खाना दिया गया। कैमरे एवं श्रीयालय की सपह की गृंहे ।
		ममर्ट्ट देव

जूर बैंग ट्रेनिंग गांव- जीवनपुर, लुखियाना								
विवरण : तर बैंग देनर के लिए आवश्यक व्यवस्पा को गाँव की महिला खरा सदान किया ग्राया । महिला की नाम : जसविंदर कीर								
Sno	Date	Activity done by community fellow						
0   2	04-03-2025	देगर की खाना, पांच और सने के लिए कामरा दिया गया और उस कामर की सफाई की उसे 1						
02	05-03-2025	ट्रेनर की तीन समय की खान', नाइत', याग दी गई । कमरे तथा सींचालय की सफाई की गई ।						
03	11-03-2025	कमरे तथा द्योंपालय की संपार्ड की गई । तीन समय का ज्वाना एवं न्याय की ज्यवस्था की गहि ।						
04	12-03-2025	देनर के तीन समय के खाने, याथ और पतन की व्यवस्था की गई। कमर और क्रोंचालय की सफाई की गई।						
05	13-03-2025	इर्गिपालय "की सफाई, करते की सफाई, खाने - पीने की न्यसस्था की गई।						

	नुर ज्ञांव	- बेंग द्वेनिंग- - जीवनपुर , लुचियाना
06	14-03-2025	दूनर के लिए तीन समय के छाने, रहने और गांप की व्यवस्था की मई । कमरे की सफाई की गई ।
07	15-03-2025	कमेर और चौचलम की सपार की गई । ट्रेनर के लिए स्ट्रन तीन समय के आने , चाभ और फल की ठपवरण की गई ।
08=	16-03-2025	तीन समय के रजाने, - याप और फल की इपवस्था की मई / कमरे और श्रोर्नियालय की सम्बन्धि की गृह /
		ममर्टिट देव

f: 03HJNPS0490F1Z0 p. Harinder Singh



Ph: +91-98157-78050

1

# **RAM DASS TENT HOUSE**

VPO HAWAS RAHON ROAD LUDHIANA-141007

RECEIVED ON

Lone TATA STEEL FOUNDATION

Bill No.172

BILL/CASH

Dated: 20/03/2025

To.

## TATA STEEL FOUNDATAION GST No : 20AAFCT8988E1Z3

[	ARC item SI No	Service No	Service Short Text	Qty	UoM	Rate	Amount (Rate*Qty)	GST @5%	Total
010	120	3020470	Special Buffet Services(Veg Menu)	35	NOS	600	21000	1050	22050
	510	3020509	Site Service Charges(Within 6-15 Kms)	1	NOS	1400	1400	70	1470
•	50	3020518	Packaged Drinking Water 0.5 Ltr(Branded)	1	NOS	10	10	0	10
								Grand total	23530

In Word:- RUPEES TWENTY THREE THOUSANDS FIVE HUNDRED THIRTY ONLY/-

Ro: 3700127677 (10/20)

purpose: Package	find and providing	
goreskean	at reevarpus unde	D_
business	generatures a 24	a)o

SR: CSR | TSF | 2010 00202

10: 106004969

WL: 5060002

SES-1000 194880, 1000 194886 M/S RAM DASS TENT HOUSE For RAM DASS TENT HOUSE

Honorden Simph Proprietor Auth./Signatory

Sumana Singh Ruide 283

TATA STEEL FOUNDATION ACCOUNTS DEPTT. Received On.

Gender and Community				SOLNOATION						
			100	A OO TENIT HATAD OUNTS DEPTT.						
	Enterpri	2	ADA	S IENI HYU	D1	Cr		163.3		
	000000	VPO II.	AWAS RAI	ION ROAD LUDHIANA-14100	7			- Mag		
				Re	CRIV	ed On		Y		
			BILL/C	ASH THEORINGO ON	1					
No.16	1			RECEIVEDON		Dat	ed: 16	6/03/2025		
To.				2 4 MAR 2025						
	TATA STEE	L FOUNDAT	AION	TATA PIECE FOUNDATION						
	GST NO: 20.	2-0012 C		TATA STEEL ( 00/07/1731	1					
Sno.	Date	ARC Item SI no	Service no.	Service short text	Qtv	UoM	Rate	Amount		
	16-02-2025	240	3020482	Bread Chop(30-40) Grms with Chutney	30	NOS	20	600		
1	16-02-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
2	17-02-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
-	17-02-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
3	18-02-2025	420	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
	19-02-2025	250	3020483	Aluchon Kamora /Bara /Biaii /Puri /Vachori	30	NOS	15	450		
4	19-02-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
	20-02-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
3	20-02-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
6	24-02-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
-	24-02-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
7	25-02-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
-	25-02-2025	250	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
8	26-02-2025	420	3020483	Masala Milk Tea 50 Mil ner Cun	30	NOS	15	450		
	27-02-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
э	27-02-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
10	28-02-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
	28-02-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
11	01-03-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
	01-03-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
12	02-03-2025	420	3070500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
	03-03-2025	240	3020482	Bread Chop(30-40) Grms with Chutney	30	NOS	20	600		
13	03-03-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
14	04-03-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
1940	04-03-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
15	05-03-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
	11-03-2025	750	3020493	Aluchoo/Samosa/Bara/Diaii/Duri/Karbout	30	NOS	15	450		
16	11-03-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
17	12-03-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
17	12-03-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
18	13-03-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
	13-03-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
19	14-03-2025	250	3020483	Aluchop/Samosa/Bara/Piaji/Puri/Kachori	30	NOS	15	450		
1925	14-03-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
20	15-03-2025	240	3020482	Bread Chop(30-40) Grms with Chutney	30	NOS	20	600		
1000	15-03-2025	240	3020500	Bread Chop(30-40) Gross with Chattane	30	NOS	20	600		
21	16-03-2025	420	3020500	Masala Milk Tea 50 ML per Cup	30	NOS	15	450		
		500	3020508	Site Service Charges(Within 5 Kms)	21	davs	800	16800		
					-	Sub	total	36300		
						GST	@ 5%	1815		

PURPose: Pool Expenses des Tute bag thatating M/S RAM DASS TENT HOUSE For RAM DASS TENT HOUSE Manim den Singh Auth.Signature SR: CSRITSF/2025/00202 Suite Suman Singh 10: 106004069 Nr: 200005 SES: 1000191610 (10)

Proprietor

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# TATA STEEL

# **ENVIRONMENTAL POLICY**

# Tata Steel's environmental responsibilities are driven by our commitment to preserve the environment and are integral to the way we do business.

- 1. We are committed to deal proactively with Climate Change issue by efficient use of natural resources & energy; reducing and preventing pollution; promoting waste avoidance and recycling measures; and product stewardship.
- We shall identify, assess and manage our environment impact.
- We shall regularly monitor, review and report publicly our environmental performance.
- We shall develop & rehabilitate abandoned sites through afforestation and landscaping and shall protect and preserve the biodiversity in the areas of our operations.
- We shall enhance awareness, skill and competence of our employees and contractors so as to enable them to demonstrate their involvement, responsibility and accountability for sound environmental performance.
- 2. We are committed to continual improvement in our environmental performance.
- We shall set objective-targets, develop, implement and maintain management standards and systems, and go beyond compliance of the relevant industry standards, legal and other requirements.
- 3. We will truly succeed when we sustain our environmental achievement and are valued by the communities in which we work.

CEO & Managing Director

Date: November 1, 2017


E&P/LDH/27/2023 Date: September 06, 2023

Sub: Intimation of "Grant of Environmental Clearance" for Proposed 0.75 Million Tonnes Per Annum (MTPA) of Crude Steel Production Through EAF at Industrial Plot A-1, Village-Kadiana Khurd, (Adjacent to Hi-Tech Cycle Valley), Tehsil - Ludhiana East, District-Ludhiana, Punjab by M/s Tata Steel Limited.

#### Dear Sir.

With reference to the aforesaid subject, we would like to inform you that Environmental Clearance has been granted vide EC Identification No. EC23B008PB183863, File No. -SEIAA/PB/IND/2023/EC/06 issue on dated 10/08/2023, for establishment of 0.75 MTPA Crude Steel Production through electric arc furnace at Industrial Plot A-1, Adjacent to Hi-Tech Cycle Valley at village-Kadiana Khurd, Tehsil-Ludhiana (East), Distt.- Ludhiana, Punjab by M/s Tata Steel Limited.

We hope above is in line with the statutory requirements.

Thanking you,

For Tata Steel Limited For Tata Steel L Authorized Signatory

Aum. Signatory Saroj Kumar Singh Chief, Ludhiana Project

Enclosure: Environmental Clearance (Identification no.: EC23B008PB183863)

CC: - 1. The District Commissioner. Ludhiana

2. The Chairman, Zila Parishad, Ludhiana,

3. Commissioner, Municipal Corporation, Ludhiana.

4. Regional Officer, Ludhiana-1, Punjab Pollution Control Board, Ludhiana.

5. The General Manager, DIC, Ludhiana.

6. The Environmental Engineer, Punjab Pollution Control Board, Regional Office-1, Ludhiana.

7. Gram Panchayat – Kadiana Khurd

## TATA STEEL LIMITED



C 44-47, Phase 2, Focal Point, Ludhiana, Punjab, 141 010 Registered Office: Bombay House, 24 Homi Mody Street, Fort Mumbai 400 001 India Tel 91 22 6665 8282 Fax 91 22 6665 7724 Website www.tatasteel.com Corporate Identity Number L27100MH1907PLC000260



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Corporate Identity Number L271C0MH1907PLC000260

# Uploaded the half yearly EC compliance on company website.

TATA STEEL		â	u a e 🛞 🌻
命 。 Biomedio	Corporate » Our Organisation » Environment » Environment Compliance R cal Waste are being published and updated.	eports	
Search	Lu	Jhiana 🗸 🗸	Choose Year 🗸 🗸

Found 4 results.

Environment Clearance compliance of Electric Arc Furnace Ludhiana, Tata Steel Limited for the period April 2024 to September 2024

Ludhiana 11 December 2024

Link - <u>https://www.tatasteel.com/corporate/our-organisation/environment/environment-</u> <u>compliance-reports</u>.

## Compliance Report: Social Impact Project in Ludhiana location Financial Year: FY 2024-2025 Period: October 2024-March 2025

#### Background

Tata Steel Foundation is the implementing arm of Tata Steel's commitment to community. A Section 8 company with over 1000 people, the Foundation is spread across 11 units and two states of Jharkhand and Odisha. In FY23, the Foundation reached 3 million lives through its consolidated programme portfolio effectively positioned under Impact and Enterprise pathways on Public Health, Education, Livelihoods, Gender and Community Enterprise, Infrastructure and Tribal Identity. It is committed towards playing a larger role in India's sustainable development as roadmap to achieving its vision to create 'an enlightened and equitable society where every individual realizes her potential to live with dignity'.

Ludhiana, despite its economic prosperity and status as Punjab's largest industrial hub, continues to struggle with significant educational gaps, gender disparity and many other issues. With an effort to bring change in the community Tata Steel Foundation is working in areas of Education, Women Empowerment, Sports and Community Infrastructure.

#### A. Improving Quality Education

## (i) Soft Skill Development of youth by providing courses on Basic IT, Advance IT and English Learning in collaboration with NIIT Foundation

In collaboration with NIIT Foundation, English learning, courses in Basic IT and Advance IT has been offered to youths of proximate village to upgrade soft skill development. This will empower the youth and will enhance the employability and personal growth of young individuals preparing them for further education and competitive job contributing effectively in the community. Around 299 children have been benefitted through soft skill development in FY 24-25 till March 2025.

The vibrancy of the centre was maintained by celebrating festivals and important days, role play activity to prepare children for interview, elocution, book reading activity, parents teachers meeting etc. to make community accountable and responsible towards children's education, create awareness with respect to social issue and culture, prepare the children for their future career and education.

S/N Course		Beneficiaries			
<b>U</b> /II		Apr 24-Sept24	Oct 24-Mar 25	Total	
1	Basic IT	67		92	
2	Advance IT	30	20	50	
3	Tally	0	12	12	
4	English	34	12	46	
5	Cyber Security	67	32	99	
6	Gross Total	198	101	299	
Total no. of girls - 146 . Total no. of boys - 153					





## (ii) Holistic Approach to promote learning in children

As part of its joint partnership with Universal MEP Projects & Engineering Services Limited (UMPESL), Tata Steel Foundation (TSF) launched a holistic education project across 16 primary schools and Anganwadi Centres (AWCs) in Ludhiana East Block, Punjab.

The initiative aimed to strengthen foundational learning, enhance educator capacity, and foster community participation in the educational journey of children aged three to 11 years. With a focus on sustainability and community ownership, the project is designed toward improving the physical, and emotional well-being of children while ensuring long-term educational gains.

The project is guided by two primary objectives:

- To improve physical, cognitive and social skills of children in AWC centers by providing ageappropriate teaching and learning materials (TLMs) for Anganwadi centres.
- To improve foundational literacy and numeracy of children in primary school by proving age appropriate teaching and learning materials (TLMs) for children of primary school

## 1. Learning Support

- Academic support: To strengthen academic support, the project focused on improving cognitive skills in early learners (aged three to six years) and Foundational Literacy and Numeracy (FLN) for primary school children (ages 06 to 11 years). Play-based Teaching-Learning Materials (TLMs) such as puzzles, building blocks, and story cards were provided to AWCs, while the 16 schools received structured and curriculum-aligned resources such as Maths Kits and reading aids.
- Educator capacity building: Educator capacity building is a crucial part of the project's strategy to ensure lasting educational impact. Anganwadi workers and schoolteachers received continuous handholding support to effectively implement play-based learning at the preschool level, and in introducing structured instruction for literacy and numeracy in schools.
- Social-emotional well-being: To support the social and emotional well-being of children, the project introduced interactive, play-based sessions designed to promote collaboration, build confidence, and creativity in young children. Activities such as group storytelling, cooperative games, and celebrations such as Sports Day, Drawing Competitions, and *Protsahan Parv*, offered children joyful, inclusive experiences that encouraged emotional expression and positive social interactions.
- Activity-Based Learning: Activity-based learning was emphasized to foster experiential, hands-on engagement among learners. Physical development was supported through hopping and jumping exercises, outdoor games, block-building, and clay modelling, while language development was encouraged through rhymes, storytelling, "Namewali" games, and other interactive language activities. These efforts helped deepen the understanding children had in Foundational Literacy and Numeracy, in addition to building core developmental skills in a playful, engaging manner.

## 2. Community Engagement and Stakeholder Involvement

The active participation of parents and local community members, including Panchayati Raj Institution (PRI) representatives, ensured the successful implementation of the project.

 Direct Involvement of PRI and SMC members: Many of PRI members from the villages were already part of School Management Committees (SMCs) and were deeply invested in the development of local education systems. Their direct involvement in the distribution and management of educational resources fostered a strong sense of ownership and accountability, contributing to the emergence of a cadre of local champions dedicated to the long-term growth and well-being of their villages.

- Engagement with Parents and Community Members: The project emphasized sustained community engagement to ensure the longevity and effectiveness of interventions. Parents and community members were encouraged to take responsibility for monitoring and maintaining educational infrastructure, such as libraries and Teaching-Learning Materials (TLMs), in 16 schools and Anganwadi Centres (AWCs). This participatory approach was crucial for safeguarding these resources, ensuring their consistent use, and promoting a culture of shared responsibility that would extend beyond the project's lifespan.
- **Community stakeholders** were also involved in decision-making processes and schoollevel discussions, where they contributed to planning and oversight of learning activities. These interactions helped build a deeper appreciation for the value of early and foundational education, while reinforcing the role of parents and community members as active contributors to children's learning environments.
- Youth Engagement: To further promote the project within the community, 16 local youths were recruited and trained as Community Resource Persons (CRPs). These CRPs served as on-ground facilitators, providing continuous support to educators in the effective use of TLMs, and helping build communication bridges between the project team and local stakeholders. Their presence ensured timely assistance, contextual understanding, and stronger community ties.
- Events: As part of the project, a series of community events and celebrations, including Protsahan Parv, World Water Day, International Women's Day, Sports Day, and painting competitions were organized. These events were met with enthusiastic participation from parents, community members, and volunteers, further deepening community involvement and promoting a collective commitment to children's education, well-being, and holistic development.







## (iii) Jyoti Fellowship

To support universalization of secondary education among Dalit and Tribal Students through Jyoti Fellowship(scholarship program) and to encourage students to continue their education from Class 8 to Class 12, a scholarship of INR 6000 per year is being awarded to meticulous students who appears and clears the Jyoti Fellowship assessment. Along with continuation of 12 students of year, this year in FY 2025, 22 children out of 69 students who appeared in the exam qualified Jyoti fellowship exam. This fellowship of INR 6000 per year will help **34 underprivileged students** pursue uninterrupted education and build a better future.

## **B. Promoting Sports Culture amongst Youth**

## (i) Running Grassroot Coaching Centres

A grassroots sports training was implemented at three rural locations—Bhukhri Kalan, Kadian Kalan, and Kadiana Khurd location in Ludhiana district for training of 118 youths under the guidance of professional coaches. The program aimed to promote sportsmanship, physical fitness, and youth engagement by providing structured football training to both boys and girls from these villages. **03 Grassroot centres are running in 03 villages impacting 118 children in a year** 

## (ii) Sports tournaments

Football tournament was held in March 2025 at Kadiana Khurd village, featuring 49 trained athletes across seven teams from all three villages. The event, which included participation from various age groups and both genders, celebrated the skills and dedication of the players. Four teams (U-14 and U-10 categories for boys and girls) were declared winners, and 28 players were

awarded. The tournament was enthusiastically supported by the local community and PRI representatives, highlighting the impact of rural sports in building teamwork and community pride.



## C. Gender & Community Enterprise

## (i) Strengthening of SHGs

In parallel with empowerment efforts, targeted training sessions were conducted for women Self-Help Groups (SHGs) in the villages of Jeevanpur, Machiyan Kalan, Kadiana Khurd, and Hawas. A total of 227 women participated in these workshops, which focused on SHG bookkeeping, visioning exercises, and foundational concepts of SHG formation and functioning. These sessions aimed to enhance the organizational capacity and self-reliance of rural women, empowering them to take collective steps toward financial independence and community leadership.

## (ii) Women empowerment

In the women empowerment initiative a livelihood needs assessment workshop, and the celebration of International Women's Day has been conducted with the participation of 295 women collectively at the village of Bhukhri Kalan, Hawas, and Bounker Gujjran from diverse social and economic backgrounds. The sessions focused on promoting gender equality, women's rights, and access to education, healthcare, and employment—especially in rural areas where traditional norms often restrict women's opportunities.



# D. Developing an ecosystem that fosters self-reliance and a life of dignity for all Persons with Disability (PwDs)

Disability Awareness Workshop was organised in Kadiana Kalan village of Ludhiana district with 34 community members including PwDs to provide insights on disability and major challenges faced. The objective of the session was to create basic understanding of disability and understanding of challenges faced by PwDs in context of Gram Panchayat.

#### E. Skill Development

To address the prevailing skills gap and establish a sustainable model for enhancing vocational education in Punjab, Tata Steel Foundation (TSF), in partnership with the Department of Technical Education & Industrial Training (DTE&IT), Punjab, successfully implemented a transformative vocational training initiative. Conducted in collaboration with Tata STRIVE and Schneider Electric, the program was rolled out across two Industrial Training Institutes (ITIs)- ITI Gill Road, Ludhiana, and ITI Samrala.

The project focused on strengthening the Electrical trade by equipping students with employability skills, upgrading training infrastructure, and delivering advanced, industry-aligned instruction. As part of the initiative, TSF and Schneider Electric established state-of-the-art Electrical Labs at both ITIs, providing modern equipment and hands-on exposure to cutting-edge technologies. Schneider Electric's contribution of technical infrastructure enabled students to train on industry-standard tools, bridging the gap between theoretical learning and practical application.

The program has now been successfully completed, with a total of 336 students trained across both ITIs. These students, many from underserved backgrounds, have gained critical technical and interpersonal skills, significantly improving their employability in the electrical and energy sectors. This initiative stands as a strong example of how collaborative efforts between corporate partners and government institutions can drive meaningful impact in vocational education and youth empowerment.



## F. Road Construction

TSF, Ludhiana propose to construct the village road between Kadiana Khurd to Bhukri Khurd village to support the farmers who are facing issue in accessing their farmland to other side of the road due presence of deep crater between two villages. On request of villagers approx. 585 m of road is being constructed to connect 02 villages. The work is in progress and is expected to complete in FY 2026



## **Budget and Spend Details**

	Areas of Intervention in EV 21-25	Expenditure incurred			
SN	SN Areas of Intervention In 1 24-25		(in lakhs)		
		Apr 24-Sep 24	Oct 24-Mar 24	Total	
Α	Improving quality of education	4.58	37.62	42.19	
(i)	School Infra	0.00	3.46	3.46	
(ii)	Soft Skill Development of youth by providing courses on Basic IT, Advance IT and English Learning in collaboration with NIIT Foundation	3.84	3.84	7.67	
(iii)	Holistic Approach to Promote Learning in Children	0.74	28.15	28.89	
(iv)	Jyoti Fellowship	0	2.17	2.17	
В	Promoting Sports Culture Amongst Rural Youth	12.82	5.34	18.16	
(i)	Grassroot Coaching Centre	1.63	4.88	6.51	
(ii)	Sports Tournament	0.00	0.46	0.46	
(iii)	Sports Infra	11.19	0.00	11.19	
С	Gender and Community Enterprise	0.28	4.29	4.57	
(i)	Strengthening of SHGs	0	3.13	3.13	
(ii)	Women Empowerment	0.28	1.16	1.44	
D	Developing an ecosystem that fosters self-reliance and a life of dignity for all Persons with Disability (PwDs)		0.54	0.54	
Е	Skill Development	0.43	4.81	5.24	
(i)	Capacity Building/Youth Conclave/Electrical Lab in ITI/Employability Skill	0.43	4.81	5.24	
E	Road Construction	0	2.42	2.42	
(i)	Road Construction	0	2.42	2.42	
	Total	18.11	55.02	73.13	

## Compliance Report- FY 24-25 Reporting Period: Oct 2024-Mar 2025 Location: Ludhiana

## Proposed Additional Environment Activity (AEA) Plan for Ludhiana

SI.	Particulars	FY 23-24	FY 2024-25		
			(Apr 24-Sept 24)	(Oct 24-Mar 25)	Total
1	Solution for waste/sewage water management in 10-12 Gram Panchayat in Proximate Villages through Seechewal Model developed by Tata Steel Foundation and managed by the Gram Panchayat including operation and maintenance cost till five years. (****Depending on cost variation the number of villages may increase or decrease and budget remains same)	0.00	0.00	39.52	39.52
2	Solid Waste Mgmt including composting /vermi composting in 12 villages	0.00	0.00	2.06	2.06
3	Creating/Upgrading Community Park or Space	0.00	0.00	0	0.00
4	Installation of Solar Solutions to promote green energy	24.63	0.00	69	69.00
5	Provision of Roof top Rainwater harvesting in Public Schools or in other Public Buildings in Proximate village	0.00	0.00	9.09	9.09
6	Cleaner Fuels (Provision of Bio-gas for low income households)	0.00	0.00	0.26	0.26
7	Plantation (PSIEC Approach road start from Plant gate to Hi- Tech valley connecting road).	0.00	0.00	0.00	0.00
8	Community Symposium on Agri Farm including supply of Crop Residue machinery for management of stubble burning (In-situ/ Ex-situ in consultation with District Administration)	2.31	18.46	16.47	34.93
9	The Green School Project to promote behaviour change for environmental conservation and develop resilience among vulnerable communities through school ecosystems & Miscellaneous Activities.	0.00	21.00	10.6	31.60
10	Community based Upcycling of Plastic Waste and distribution of alternate to plastics.	0.60	0.00	5.12	5.12
11	Community & Youth Awareness on Environment through Outbound Activities	0.00	0.00	2.18	2.18
	Total	27.54	39.46	154.30	193.76

# Medical record of Workers at EAF Ludhiana Project.

## 1. M/S I rise worker.

Gate Pass Application Pore	
Tata Steel, Lodbiana Project allo 6 25	-3
TR- 11296 Date 031051	Frid Tony N
9" Vendor Details 250 935 380"	[See rule 223(c)]
Name of the Vendor: IRISE INDIA PVT. LTD. LV 0525535894	CERTIFICATE OF MEDICAL EXAMINATION
Vender Code: [321] Work Order Vanime 2409023201022 Work Order Validity From 39:02:2024 To [4:02:2026	Name of the Project : 3 - Certificate Serial No.: 413484 Date : 36 - 4 - 25
Vendor Contact Number: 92261797400	· Name of the workman Achar Frank Mukhiyar
Employee Details	2. "Trade of the workman
Name of the Employee: FISHOK, KOMPLY, 1999 Date of Birth: 07-0F 2003 Age 21 Audhar No 3018 2235 8 1000	3. Identification marks (1) wo up at
Gender: Male / Female/ Others MALE Category: SC/ST/OBC/GLNDAG	(2)
Qualification: 5th CKILLED	5. SexMale
skill Type: Unskilled/Skilled/Skilled/Highly Skilled	E Residence Address Sapaul, Bihar - 847451
Present Aldress: AL MUNDIAN PO MALAN HUDDIS	8. Physical fitness
Dist LUDHIANA State PUNJAB PIN 19 KAMALPUR	Dancy I hereby certify that I have personally examined (name) AShot Furvar son/daughter/wife o
Permanent address: AL KUPAULI PO KUDHOED PIN 847461	work and that his/her age as nearly as pap be ascertained from my examination is
Nonince Name: RAMBATI DEVI Relation: MOTHER	that he/she is fit for employment in 1.1.4Le as an adult/adolescent.
Date of birth of Nomince: 01-02-1985 Apr 39 Contact No 9872-011-11	9. Resson for-
Emergency contact person name: RAMBATI DEVI Number 72600 10190	(1) Refusal of certificate No Sukhmani Hospital
Bank Account Number: 20378679282 IFSC: FIRE	Vill. Mangli Tanda, Rehon Daza
PF UAN O 2/3 > 0 4/60 EST IP 35/ 80 For the medical tere 1 1975	Signature/Left hand Thumb Signature with Seal Medical Practitioner/ Office
A. C. Bu	impression of building worker
Signature of Vendor Kingham	Note : 1. Exect details of cause of physical disability should be clearly exercit.
Name:	<ol> <li>This format is prepared in line with the requirements of BOCW central rules (rule no. 223).</li> <li>This format is prepared in line with the requirements of BOCW central rules (rule no. 223).</li> </ol>
0210512	schedule VII and modifying the form - XI of the same. In addition to this, state DOCH falls spound sequiraments shall be included, if any.
Stating by Contractor BD	** a) Physical Examination & previous history anguiry to be conducted for all workmen
06/05/92	b) Additional checks to be carried as per annexure-I in case of Operators, Drivers, Food Handlers, Weiders b) Additional checks to be carried as per annexure-I in case of Operators, Drivers, Food Handlers, Weiders
To be filled by Gate Pass Section' Security Office 'Sections'	<li>c) Periodical medical examination to be conducted in every six montus to applicable increases of a niver in point b).</li>
Gete Pass Number Gite Pass valid from 0	Bitter in beauty
	Annexure-I
Signature of Security dept / In-change - with stamp	Medical Examination for all workmen
(Vera) (	Physical Examination Enquiry of periods and a
Attachment: Aadhar Card, Bank Account Copy, Nominee bank account, Police Verification, Medical fitness	a) Height 172 a) Vancose NO
	ਅਸੀ ਅੱਖਾਂ ਦਾ ਹਸਪਤਾਲ 🚱
FORM	ਖਮਨੀ ਅੱਖਾਂ ਦਾ ਹਸਪਤਾਲ
FORM - M I Secure Z041	바다 전 전달: 한 한 한 27437 1, 19465-37333 관광 사태리 문화, 방법 현황, 방법 위장 1, 1947 1, 19465-37333
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## 2. M/S KEC Worker.



## 3. M/S Bright Tech worker



Air Pollution Control device (FTP) Construction ongoing (20% completed).



flow meter at the source of water supply.





Water Sprinkling being done on all plant roads to suppress Fugitive dust.

# Logbook of water Tanker Sprinkling Plant to suppress dust.

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