



The Member Secretary
Jharkhand State Pollution Control Board
T.A. Division Building, HEC Campus, Dhurwa
RANCHI – 834004

Subject: Submission of Environment Statement for Town Engineering Workshop & Motor Garage under Fleet Management of Tata Steel Utilities & Infrastructure Services Ltd. erstwhile JUSCO, Jamshedpur, for the year 2024-25

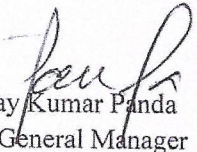
Dear Sir,

With reference to captioned subject, we are submitting herewith the Environment Statement for, Town Engineering Workshop & Motor Garage under Fleet Management of Tata Steel Utilities & Infrastructure services Ltd erstwhile JUSCO, Jamshedpur for the year 2024-25 duly filled in the prescribed format for your kind consideration.

You are requested to kindly acknowledge the same and place in your records.

Thanking you

Yours faithfully,


Malay Kumar Panda
Dy. General Manager
Safety, Health, Environment & Innovation

Encl: As Above

Copy to: Regional Officer, Jharkhand State Pollution Control Board, Jamshedpur

TATA STEEL UTILITIES AND INFRASTRUCTURE SERVICES LIMITED
(Formerly Jamshedpur Utilities & Services Company Limited)

Registered Office Sakchi Boulevard Road Northern Town Bistupur Jamshedpur 831 001 India
Tel 91 657 6652101 Fax 91 657 2424219
Corporate Identity Number U45200JH2003PLC010315
Website www.tatasteelluisl.com

ENVIRONMENTAL STATEMENT

for

THE YEAR 2024-25

Submitted by:

Fleet Management Centre of

Tata Steel Utilities & Infrastructure Services Ltd.

Jamshedpur-831001

Jharkhand

Environmental Statement 2024-2025

FORM - V

Environmental Statement for the financial Year ending 31 March 2025

PART-A

I)	Name and address of the owner/occupier of the industry operation or process	T V Narendran Mauza -Bistupur, P S -Bistupur, District -EAST SINGHBUM
II)	Industry Category Primary (STC Code) Secondary (STC Code)	Orange - -
III)	Production capacity	Servicing and maintenance of the executive cars and departmental vehicle - 336 (approx.)
IV)	Year of establishment	Jan 1925
V)	Date of last environmental statement submitted.	27 September 2024

PART-B

WATER & RAW MATERIAL CONSUMPTION

- (i) Water Consumption, m3/day
Process : 4
Cooling : 0 (No cooling process here)
Domestic : 0.25

Name of the product	Process water consumption per unit of product Output (m3/Vehicle)	
	During the previous Financial Year (2023-24)	During the current financial year (2024-25)
Vehicle Washing	0.8	0.08

- (ii) Raw Material Consumption: N/A*

Name of Raw Material	Name of the Products	Consumption of raw material per unit of output	
		During the previous financial year (2023-24)	During the current financial year (2024-25)
N/A	N/A	N/A	N/A

*It is only vehicle washing service facility

Environmental Statement 2024-2025

PART-C

POLLUTION DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT (PARAMETER AS SPECIFIED IN THE CONSENT ISSUED)

Pollutants	Quantity of pollutants discharged (mass/ day)	Concentrations of pollutants discharged (mass/ volume)	Percentage of variation from prescribed standards with reasons
a) WATER	kg/day	mg/L	
pH	N/A	7.5	-00%
TSS	N/A	<10	N/A
Oil & Grease	N/A	1.3	-87%
COD	N/A	22.2	-89%
b) AIR		NA	

PART-D

Hazardous Wastes

(As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Amendment Rules, 2016)

Hazardous Wastes	Total Quantity	
	During the previous financial year 2023-24	During the current financial year 2024-25
From Process: Used/Spent oil	00	6770 kg
From process: Discarded containers	00	48 nos.
From Pollution Control facility*	NA	NA

*There is no pollution control facility like Bag filter or ESP.

PART-E

Solid Wastes

	Total Qty (kg)	
	During Previous Financial Year (2023-24)	During Current Financial Year (2024-25)
(a) From process: Tire, Tube, flaps, Rubber waste etc	5620	7960
(b) From pollution control facility	N/A	N/A
C (1) Qty recycled or re-utilised within the unit	N/A	N/A
(2) Sold	5620	7960 [#]
(3) Disposed [#]	250	200

[#] Auction sale to authorized vendors through IBMD

^{*} Cartoons, paper, and other municipal solid waste is managed centrally through Public Health Engineering Services department of TSUISL and further re-used/ recycled/ used in compost manufacturing and managed in environmentally friendly manner by TSUISL

Environmental Statement 2024-2025

PART – F

Please specify the characterisation (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Characteristics of hazardous as well as solid wastes and their method of disposal:

Name of Wastes	Characteristics	Quantum	Disposal Method
Hazardous waste			
Used Oil	Oily	100%	Auction sale to authorized vendors through IBMD
Discarded containers	metallic	100%	Auction sale to authorized vendors through IBMD
Solid waste			
Tire, Tube, flaps, and other Rubber waste	Natural and synthetic rubber	100%	Auction sale to authorized vendors through IBMD
Municipal Solid Waste paper/ food waste/leaf	Organic matter, plastic, inert material	Leaf – 70% Waste paper – 20% Food – 10%	Managed centrally through Public Health Engineering Services department of TSUISL.

PART – G

Impact of pollution control measures on conservation of natural resources and consequently on the cost of production

- 1) As pollution control measure, oil separation pit has been installed. Water treated after oil separation pit is further treated in sewage treatment plant of TSUISL and after that reused in plantation activity and other plant utility work. Thus, conserving water, the scarce natural resource.
- 2) Replacement of conventional incandescent lamp by LED lamps and Energy efficient A.C led to saving of electricity.
- 3) Wind driven roof top exhaust fan eliminates the power requirement thus leading to saving of electricity.
- 4) Roof top solar for battery charging (60 watt) leads to reduction of fossil fuel fired electricity.

PART – H

Additional measures/ investment proposal for environmental protection, abatement of pollution, prevention of pollution.

- 1) Secondary containment for used oil storage area.
- 2) Air and water monitoring
- 3) Non ODS Air conditioners are being used.

Environmental Statement 2024-2025

PART - I

Any other particulars for improving the quality of the environment.

1. Robotic vehicle washing system is under consideration for automated vehicle washing. This will further reduce water consumption.
- 2: Tree plantation
- 3: Scientific waste management through TSUISL.

OK

Subhasish Das
Manager
Fleet Management Centre
TATA STEEL UISL