



TSJ/EMD/C-23/183 /23  
28 September 2023

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, Tata Steel Limited, Jamshedpur, for the year 2022-23**

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 Limited, Jamshedpur for the year 2022-23 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,  
For Tata Steel Limited

**Utsav Kashyap**  
**Head, Environment Clearance & Compliance (TSL)**

Encl: As Above

Copy to: Regional Officer, Jharkhand State Pollution Control Board, Adityapur, Jamshedpur – 831013

**TATA STEEL LIMITED**

Environment Management Jamshedpur 831 001 India

Ph: 8092087043 (M) e-mail: utsav.kashyap@tatasteel.com

Registered Office: Bombay House, 24 Homi Mody Street, Mumbai 400001

Tel 91 22 66658282 Fax 91 22 66657724

Corporate Identity Number L27100MH 1907PLC000260 Website [www.tatasteel.com](http://www.tatasteel.com)

**ENVIRONMENTAL STATEMENT  
FOR THE YEAR 2022-23**

**Fleet Management Centre of Tata Steel Utilities &  
infrastructure Services Ltd.  
Erstwhile JUSCO**

**Submitted by:  
Environment Management Department  
TATA STEEL LIMITED  
JAMSHEDPUR-831001  
JHARKHAND**

# Environmental Statement 2022-2023

---

## FORM – V

### Environment Statement Report for the Year ending 31/03/2023.

#### PART-A

I)	Name and address of the occupier	:	Mr. T. V. Narendran CEO & MD Tata Steel Limited, Jamshedpur-831001 Jharkhand
II)	Industry Category Primary (SIC Code) Secondary (SIC Code)	:	Auto Repairing/Service : Not available : Not available
III)	Production capacity	:	1) Chauffeur services to the higher executives of TSL Capacity approx. 7nos. chauffeurs (2) Servicing and maintenance of the executive cars and departmental vehicle-capacity 550 cars and vehicles (approx.)
IV)	Year of establishment	:	1960
V)	Date of last environmental statement submitted.	:	September 22, 2022.

# Environmental Statement 2022-2023

## **PART-B** **WATER & RAW MATERIAL CONSUMED**

### Water Consumption, KL/day

Process	:3 KL
Domestic	:0.25 KL

### i) Water Consumption (KL)

Water Consumption	During the previous Financial year (2021-22)	During the current Financial year (2022-23)
<b>Industrial Consumption</b> (Process & Cooling as Makeup water)-Water used for Vehicle washing	650	900
<b>Domestic Consumption</b> (As drinking water)	90	100

Name of the product	Process water consumption per unit of product Output (KL/Vehicle)	
	During the previous Financial Year (2021-22)	During the current financial year (2022-23)
1. Vehicle Washing	1.1 KL	0.8 KL

### ii) Raw Material Consumption: N/A

Name of Raw Material	Name of the Products	Consumption of raw material	
		2021-22	2022-23
		MT/Yr.	MT/Yr.
N/A	N/A	N/A	N/A

# Environmental Statement 2022-2023

## 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.)
	2021-22	2022-23	2021-22	2022-23	
<b>a) WATER</b>	kg/day		mg/L		
	2021-22	2022-23	2021-22	2022-23	
TSS	N/A	N/A	15	<10	-90%
Oil & Grease	N/A	N/A	2.5	1.9	-80%
COD	N/A	N/A	60	32.5	-90%
<b>b) AIR</b>	<b>µg/m<sup>3</sup></b>				
PM 10	N/A	N/A	N/A	N/A	N/A

Treated effluent water is discharged in storm water drain, which finally goes to Sewage water treatment plant of JUSCO. Thus, no effluent is being discharged finally to environment. The above data is the quality of water after treatment in water treatment pit installed in the facility.

## PART-D

### HAZARDOUS WASTES

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

Hazardous Wastes	Total Quantity (Tonne/year)	
	During the previous financial year 2021-22	During the current financial year 2022-23
Used/Spent oil	1.5	3.4
Discarded containers	0.5	0.2

## Environmental Statement 2022-2023

---

### PART-E

#### SOLID WASTES

		During the Previous Financial year  2021-22	During the Current Financial year  2022-23
	From process Any Waste Generation		
	1: Wood, paper packaging, Solid Municipal waste	NA	0.25 T
	2: Tire, Tube, flaps, and other Rubber waste	7.70 T	00
b	From pollution control facilities-	Not applicable	
c	Quantities recycled or reused within the unit -	Not applicable	

### PART - F

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

Hazardous / Solid wastes	Characteristics	Method of disposal
Used Oil	Oily	Sent to authorised recycler
Discarded containers	Containing Oil residue	Sent to authorised recycler
Wood, paper packaging, Solid Municipal waste	Solid Waste	Disposed centrally through Public Health Engineering Services department of TSUISL further used in compost manufacturing.
Tire, Tube, flaps, and other Rubber waste	Solid Waste	Auction sale to authorized vendors through IBMD

## Environmental Statement 2022-2023

---

### **PART - G**

Impact of pollution control measures on conservation of natural resources and consequently on the cost of production.	As pollution control measure, oil separation pit has been installed. Water treated after oil separation is being reused in plantation activity partially. Thus, conservating water, the scarce natural resource.
---	--

### **PART - H**

Additional investment proposal for environmental protection including abatement of pollution	Automation in pump and compressor operation for washing of vehicle will lead to minimization of water consumption for vehicle washing purpose.
--	--

### **PART - I**

Any other particulars for improving in respect of environmental protection and abatement of pollution.	Utilization of Solar energy for automotive battery charging 60 watt per day.
--	--