

....

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Unique Application Number MPCB-ENVIRONMENT_STATEMENT-0000028352       Submitted Date 28-09-2020         Company Information       28-09-2020         Company Information       66101449         Address       66101449         Plot no       Taluka         Plot no       Taluka         Capital Investment (In lakhs)       Scale         Plot no       Taluka         Ploto64       Person Name         Ploto66       Person Name         Ploto66       Reson Name         Ploto66       Reson Name         Ploto66       Reson Name         Ploto66       Reson Name         Ploto67       Rajsh Kr Singh         Manager Environment       Taluka         Trajeshksingh@tatasteel.com       Talustry Type         SR0-Tarapur I       Industry Category       Industry Type         SR0-Tarapur I       Red       Red       R44 Industry or process involving metal surface treatment or process such as picking/ electroplating/paint stripping/ heat treatment or process involving metal surface treatment or proces survolving metal surface treatment or proces	FORM V Environmental Audit Report for the fi	nancial Year ending th	ne 31st March	2020				
Company Name       Application UAN number         GADRAGE       66101449         Address       66101449         Address       6101449         Address       6101449         Plot No F8, Tarapur MIDC       Taluka       Village         Plot no       Taluka       Village         F8       Palghar       Boisar         Capital Investment (In lakhs)       Scale       City         9688       LSI       Boisar         Pincode       Person Name       Designation         401506       Rajesh Kr Singh       Manager Environment         Telephone Number       Fax Number       Email         7798047869       rajeshksingh@tatasteel.com         Region       Industry Category       Industry or process sunvolving metal surface         Consent Number       Red       R44 Industry or process sunvolving metal surface         vanide bath/ phosphating or finishing and anodic       enamellings/ galvanizing         yes       BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Consent Valid Upto       30.06.2020       BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Product Information       Boose       402000       290045       MT/ <th>Unique Application Number</th> <th></th> <th></th> <th></th> <th></th>	Unique Application Number							
TATA STEEL LTD, GLOBAL WIRES INDIA       66101449         Address       Plot No F8, Tarapur MIDC         Plot no       Taluka       Village         F8       Palghar       Boisar         Capital Investment (In lakhs)       Scale       City         9688       LSI       Boisar         Pincode       Person Name       Designation         401506       Rajesh Kr Singh       Manager Environment         Telephone Number       Fax Number       Email         Typegon       Industry Category       Industry Type         SR0-Tarapur I       Red       R44 Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment usi cyanide bath/ phosphating or finishing and anodi enamellings/ galvanizing         Last Environmental statement submitted online       Consent Number       Consent Issue Date         yes       BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Product Information       Consent Quantity       Actual Quantity UD         Steel Wire Rods/Wires/Wires Products       402000       290045       M17/	Company Information							
Piot No       Taluka       Village         Plot no       Taluka       Village         F8       Palghar       Boisar         Capital Investment (In lakhs)       Scale       City         9688       LSI       Boisar         Pincode       Person Name       Designation         401506       Rajesh Kr Singh       Manager Environment         Telephone Number       Fax Number       Email         7798047869       Industry Category       Industry Type         SRO-Tarapur I       Red       R44 Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment usi cyanide bath/ phosphating or finishing and anodi enamellings/ galvanizing         yes       BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Product Information       Product Name       Consent Quantity       Actual Quantity       UØ         Steel Wire Rods/Wires/Wires Products       402000       290045       MT/			nber					
F8       Palghar       Boisar         Capital Investment (In lakhs)       Scale       City         9688       LSI       Boisar         Pincode       Person Name       Designation         401506       Rajesh Kr Singh       Manager Environment         Telephone Number       Fax Number       Email         7798047869       Industry Category       Industry Type         SR0-Tarapur I       Red       R44 Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment usi cyanide bath/ phosphating or finishing and anodi: enamellings/ galvanizing         yes       BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Product Information       Product Information       Steel Wire Rods/Wires/Wires Products       Consent Quantity       Actual Quantity       UOI         Steel Wire Rods/Wires/Wires Products       402000       29045       MT/								
9688     LSI     Boisar       Pincode     Person Name     Designation       401506     Rajesh Kr Singh     Manager Environment       Telephone Number     Fax Number     Email       7798047869     rajeshksingh@tatasteel.com     Region       Region     Industry Category     Industry Type       SRO-Tarapur I     Red     R44 Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment usi cyanide bath/ phosphating or finishing and anodit enamellings/ galvanizing       Last Environmental statement submitted online     Consent Number     Consent Issue Date       yes     BO/CAC-Cell/ElC No : TN-5898-15/CAC/7814     15/06/2016       Product Information     Product Name     Consent Quantity     Actual Quantity     UOI       Steel Wire Rods/Wires/Wires Products     402000     290045     MT/				-				
401506       Rajesh Kr Singh       Manager Environment         Telephone Number       Fax Number       Email         7798047869       rajeshksingh@tatasteel.com         Region       Industry Category       Industry Type         SRO-Tarapur I       Red       R44 Industry or process involving metal surface         treatment or process such as pickling/ electroplating/paint stripping/ heat treatment usi cyanide bath/ phosphating or finishing and anodit enamellings/ galvanizing         Last Environmental statement submitted online       Consent Number       Consent Issue Date         yes       BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Product Information Product Name       Consent Quantity       Actual Quantity       UO         Steel Wire Rods/Wires/Wires Products       402000       290045       MT/	-			Boisar Designation				
7798047869       rajeshksingh@tatasteel.com         Region       Industry Category       Industry Type         SRO-Tarapur I       Red       R44 Industry or process such as pickling/ electroplating/paint stripping/ heat treatment usi cyanide bath/ phosphating or finishing and anodit enamellings/ galvanizing         Last Environmental statement submitted online yes       Consent Number       Consent Issue Date         BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Consent Valid Upto 30.06.2020       Externormental statement 402000       Actual Quantity       UOI								
SRO-Tarapur I       Red       R44 Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment usi cyanide bath/ phosphating or finishing and anodizenamellings/ galvanizing         Last Environmental statement submitted online yes       Consent Number       Consent Issue Date         yes       BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Consent Valid Upto 30.06.2020       Product Information       Actual Quantity       UOI         Steel Wire Rods/Wires/Wires Products       402000       290045       MT//	-	<i>Industry Category</i> Red		rajeshksingh@tatasteel.com				
Last Environmental statement submitted online       Consent Number       Consent Issue Date         yes       BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Product Information       Consent Quantity       Actual Quantity       UOI         Steel Wire Rods/Wires/Wires Products       402000       290045       MT//	Region							
submitted online       BO/CAC-Cell/EIC No : TN-5898-15/CAC/7814       15/06/2016         Consent Valid Upto       N-5898-15/CAC/7814       15/06/2016         30.06.2020       Product Information       Actual Quantity       001         Product Information       Consent Quantity       Actual Quantity       001         Steel Wire Rods/Wires/Wires Products       402000       290045       MT/	SRO-Tarapur I			treatment or process such as pickling/ electroplating/paint stripping/ heat treatment using cyanide bath/ phosphating or finishing and anodizing enamellings/ galvanizing				
TN-5898-15/CAC/7814         Consent Valid Upto         30.06.2020         Product Information         Product Name       Consent Quantity       Actual Quantity       UOI         Steel Wire Rods/Wires/Wires Products       402000       290045       MT//								
30.06.2020  Product Information Product Name Steel Wire Rods/Wires/Products  Consent Quantity 402000  Actual Quantity UOI 290045  MT/	yes			15/06/2016				
Product NameConsent QuantityActual QuantityUOISteel Wire Rods/Wires/Wires Products402000290045MT//	-							
Steel Wire Rods/Wires/Wires Products 402000 290045 MT/			Comparent Our					
By-product Information				intity	-	MT/A		
	-	Consent Quantity		<b>Actual Quantity</b> NA		<b>ИОМ</b> МТ/А		

1) Water Consumption in m3/day		
Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	0	0
Cooling	715	239
Domestic	85	65
All others	10	10

		810			314			
1) Effluent Gene	eration in CMD / MLD							
Particulars			Consen	t Quantity A	ctual Qu	antity	UOM	
Domestic Effluent	:		85	55	5		CMD	
	e Process Water Consun	nption (cubic meter o	of					
	per unit of product)							
Name of Produc	cts (Production)			ouring the Previous		g the current	UO	
Steel Wire Rods/Wires			-	.33	0.30	cial year		
	Consumption (Consum	ption of raw						
material per un			Durain a Al	- Duraniana Du		<b>-</b>		
Name of Raw M	aleriais		During th financial		ring the ancial y		UOM	
Billets			1.025	1.0	-		Ton/To	
Wire Rods			1.012	1.0	2		Ton/To	
4) Fuel Consum	ption							
Fuel Name		Consent	t quantity	Actual	Quantity	,	UOM	
PNG (mmBTU/MT)	)	NA	1.15					
[A] Water	arged to environment/u							
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Po discharged(Mg/Lit) PH,Temp,Colour Concentration		Percentage of v from prescribed standards with %variation	1		Passon	
BOD	NA	63		-37%		100		
	NA	05		-5770		100		
TSS	NA	45		-65%		100	within lin	
[B] Air (Stack)								
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Po discharged(Mg/NM3		Percentage of van from prescribed standards with re				
	Quantity	Concentration		%variation		Standard	Reason	
PM	NA	16		-89.6%		150	within lin	
SOx	0	0		-100%		2430 Kg/Day		
HAZARDOUS WA	ASTES							
1) From Process								
Hazardous Was				Total During Previou Financial year		During Curre cial year	ent UON	
33.2 Contaminate	ed cotton rags or other clea	aning materials		11.14	10.12		MT/A	
33.1 Empty barre chemicals /wastes	ls/containers/liners contan s	ninated with hazardous		NA	123		Nos.	
2) From Pollutic Hazardous Wast	on Control Facilities	ng Previous Financia		Total During Curr			UOM	

Total During Current Financial year	UOM
NA	MT/A

Non Hazardous Waste TypeTotal During PrevioMill Scale3319			Previous I	Financial year		<b>Total Du</b> 3208	,		<b>ИОМ</b> МТ/А	
Rubbish Scrap	NA				65				MT/A	
Metal Scrap NA Non Metal Scrap NA						206				MT/A
						34				MT/A
2) From Pollut										
<b>Non Hazardou</b> s NA	s Waste Type	<b>Total D</b> NA	Ouring Pr	evious Financia	al year	<b>Tota</b> NA	l During	Current Fin	ancial year	<b>ИОМ</b> МТ/А
3) Quantity Re unit	cycled or Re-ι	ıtilized within t	he							
Waste Type				otal During Pre	vious F	inancial		During Curr	ent Financial	UOM
0			ye N	ear A			<b>year</b> NA			MT/A
				ntration and qu ategories of wa		ı) of haza	rdous a	s well as sol	lid wastes and	
1) Hazardous I Type of Hazard		anaratad	Oty of	Hazardous Wa	sta	иом	Concen	tration of H	azardous Wasi	ta
0		incluted	NA		510	MT/A	NA			
2) Solid Waste										
Type of Solid V		ed		of Solid Waste		иом		ntration of S	Solid Waste	
NA			NA			MT/A	NA			
Impact of the p production.	oollution Cont	rol measures ta	aken on d	conservation of	natura	al resour	ces and	consequent	ly on the cost	of
Description	Reduction in Water Consumptio (M3/day)	Fuel & S	olvent	Reduction in Raw Material (Kg)	Powe	r Imption	Cap Inve Lacs	stment(in	Reduction in Maintenance Lacs)	-
Reduction in	53	NA		NA	NA		NA		NA	
Water Consumption										
Water Consumption Additional mea				onmental prote		batemen	t of poll	ution, preve	ention of pollut	tion.
Water Consumption Additional mea [A] Investment	t made during		nvironm	onmental prote ental Statemer	nt Env	batemen ironment asures			ention of pollut Capital Inves (Lacks)	
Water Consumption Additional mea [A] Investment Detail of meas	t made during ures for Envir	the period of E	invironm ection		nt Env	ironment asures			Capital Inves	
Water Consumption Additional mea [A] Investment Detail of meas RWH beyond fer	t made during ures for Envir nce at TMRCT/TV	the period of E onmental Prote /M/Gargaon/Kurg	invironm ection		nt Env Mea RWH	ironment asures 1 ouse comp	tal Prote	ection	Capital Inves (Lacks)	
Water Consumption Additional mea [A] Investment Detail of meas RWH beyond fer Organic waste co [B] Investment	t made during ures for Envir nce at TMRCT/TV omposting mac t Proposed for	the period of E onmental Prote /M/Gargaon/Kurg hine instalation	aon		nt Env Mea RWF In ho wast	<b>ironmen</b> asures 1 ouse comp te	tal Prote	f organic	<b>Capital Inves</b> (Lacks) 14	tment

Any other particulars in respect of environmental protection and abatement of pollution.

## Particulars

OWC installed to compost organic waste, Rainwater Harvesting chambers made at 4 location beyond the fence.

Name & Designation

T Sathianadhan Head WRM(W)