



**ANDHRA PRADESH POLLUTION CONTROL BOARD**  
**Paryavaran Bhavan, APIIC Colony Road,**  
**Gurunanak Colony, Autonagar, Vijayawada- 520007**  
**Phone. No.0866-2463200, Website : https://pcb.ap.gov.in/**



**RED CATEGORY**  
**RENEWAL OF CONSENT TO OPERATE & AUTHORIZATION ORDER**

**Consent Order No : APPCB/VSP/108/CTO/HO/2021- Dt. 16/05/2023**

CONSENT is hereby granted to Operate under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous & Other Wastes (Management and Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

**M/s. Rashtriya Ispat Nigam Ltd.,**  
**(Visakhapatnam Steel Plant),**  
**Kurmanapalem, Visakhapatnam – 530 031**  
**Email:environment@vizagsteel.com;**  
**tatoedw@vizagsteel.com;krishnaiah@vizagsteel.com**

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

**i) Out lets for discharge of effluents:**

<b>Outlet No.</b>	<b>Outlet Description</b>	<b>Max Daily Discharge KLD</b>	<b>Point of Disposal</b>
1.	TPP – DM Plant Effluents and spillages, over flows, floor washings, canteens, leakages from Fire and Drinking network after Treatment	9600	Effluent shall treat in the RO plant, RO permeate shall recycled into the plant (8400 KLD) and the balance 1200 KLD shall be sent to ash pond for using ash handling.
2.	Trade effluents : Process water highly contaminated - Phenolic effluent from Coke oven	4800	After treatment in ETP, the treated water shall be discharged into marine out fall through guard ponds (at Gangavaram marine discharge).
3.	Domestic Effluents from Town Ship after Treatment at Ultra Filtration plant	7200	<u>Township:</u> Treated sewage from township brought into plant and shall further treat in ultra filtration plant. The treated water shall be recycled for cooling purposes in SMS & rolling mills. <u>Plant:</u> Treated plant sewage, shall treat in RO plant.

			<ul style="list-style-type: none"> <li>● RO permeate shall be recycled into Coke ovens</li> <li>● RO rejects shall be discharge into marine out fall through guard ponds.</li> </ul>
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**ii) Emissions from chimneys:**

<b>Chimney No.</b>	<b>Description of Chimney</b>	<b>Quantity of Emissions at peak flow inNm<sup>3</sup>/hr</b>
1.	Attached to BF – I Burden Handling System	22,25,000
2.	Attached to BF – I Cast House Exhaust Station	9,72,000
3.	Attached to BF – II Burden Handling System	22,25,000
4.	Attached to BF – II Cast House Exhaust Station	9,72,000
5.	Attached to Sinter Plant Air Cleaning Plant	26,22,000
6.	Attached to Sinter Plant Gas Cleaning Plant	36,00,000
7.	Attached to Rolling Mills ( LMMM ) W.B. Furnace	1,96,248
8.	Attached to Rolling Mills ( LMMM )RH Holding Furnace	7,893
9.	Attached to WRM Walking Beam Furnace – I	1,20,709
10.	Attached to MMSM Walking Beam Furnace – II	1,41,576
11.	Attached to Thermal Power Plant Boiler – I & II	10,00,000
12.	Attached to Thermal Power Plant Boiler – III & IV	10,00,000
13.	Attached to Thermal Power Plant Boiler – V	5,00,000
14.	Attached to CRMP Flux Kiln - I & II	4,16,000
15.	Attached to CRMP Flux Kiln - III & IV	4,16,000
16.	Attached to CRMP Flux Kiln- V	2,08,000
17.	Attached to SMS Centralized Ventilation System	5,90,000
18.	Attached to Coke Oven Battery No. I	2,16,090
19.	Attached to Coke Oven Battery No. II	2,16,090
20.	Attached to Coke Oven Battery No. III	2,16,090
21.	Attached to Coke Oven Battery No. IV	2,16,090
22.	Sinter Plant – 3 (waste gas)	1181530
23.	Sinter Plant – 3 (De-dusting)	732000
24.	Blast Furnace-3 (Cast House de-dusting)	1340000
25.	Blast Furnace-3 (Stock House dedusting)	470000
26.	SMS – 2 (material handling de-dusting system)	207500
27.	SMS – 2 (Secondary emission control system)	1630000
28.	SMS – 2 LFRH-1	106900

29.	SMS – 2 LFRH-2	106900
30.	Calcining & Refractory Material Plant-stack#1	85000
31.	Calcining & Refractory Material Plant-stack#2	85000
32.	Wire Rod Mill – 2 Walking beam furnace (fuel – by product gasses)	79600
33.	Thermal Power Plant & Blower House Boiler #6	587880
34.	Structural Mill Walking beam furnace – fuel (by product gasses)	85000
35.	Special bar mill Walking beam furnace (fuel – by product gasses)	85800
36.	Attached to 2 x 223 TPH boilers Fuel: Blast furnace gas: 277 cum/sec	10,00,000
37.	Attached to 2 x 250 KVA D.G. Sets	--
38.	Attached to 4 x 625 KVA D.G. Sets	--
39.	Attached to 1 x 1000 KVA D.G. Set	--
40.	SMS-1 dog house Secondary emission control system(dog house)	10,00,000
41.	SMS-2 dog house Secondary emission control system(dog house)	10,69,200
42.	SMS-2 TLF Twin Laddle furnace	1,50,000
43.	Coke oven Battery – 5	2,16,090
44.	Blast furnace - 1 stove	3,85,000
45.	Blast furnace - 2 stove	3,38,800
46.	Blast furnace - 3 stove	3,38,800
47.	Briquetting plant (Drier)	14,778

**iii) HAZARDOUS WASTE AUTHORISATION (FORM – II) [See Rule 6 (2)]:**

M/s. Rashtriya Ispat Nigam Ltd., (Visakhapatnam Steel Plant), Kurmanpalem, Visakhapatnam District., is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

**• HAZARDOUS WASTES WITH RECYCLING OPTION:**

S.No	Name of the Waste	Streams	Quantity	Method of Disposal
1.	ETP Sludge (MBC & ETP)	35.3 of Schedule – I	6145 TPA	Shall be used as alternate fuel in coke oven batteries within the premises. (as utilizable waste)
2.	Used oil / Waste lubricating oil / vaccum oil / transformer oil / waste grease.	5.1 of Schedule - I	500 TPA	Shall be used for internal consumption after reclamation / Shall be routed through M/s. APEMC to APPCB authorized re-processors / recyclers
3.	Tank bottom sludge of	13.5 of	5000	Shall be stored within the premises

	tar and oil storage tanks.	Schedule - I	TPA	and be used as alternate fuel in coke oven batteries.
4.	Tar Sludge from tar decanters	13.4 of Schedule - I		
5.	Acid tar from Ammonium sulphate plant (ASP)	13.2 of Schedule - I	279 TPA	
6.	Benzol sludge from decanters of benzol distillation plant	13.3 of Schedule - I	450 TPA	
7.	Containers and containers liners of hazardous wastes & chemicals	33.3 of Schedule - I	88 TPA	After complete detoxification, shall be routed through M/s. APEMC to authorized agencies

• **HAZARDOUS WASTES WITH DISPOSAL OPTION:**

S.No	Name of the Waste	Streams	Quantity	Method of Disposal
1.	Oil soaked cotton waste	5.2 of Schedule - I	40 TPA	Shall be routed through M/s. APEMC to pre-processors/ authorized cement industries for co processing / To TSDF, Parawada for incineration
2.	Spent resin from ion exchangers of DM Plant	34.2 of Schedule - I	2.5 TPA	Shall be routed through M/s. APEMC to TSDF, Parawada, Visakhapatnam District for Secured land filling
3.	Asbestos waste	15.1 of Schedule - I	17 TPA	

**Non hazardous**

S. No	Name of the Waste	Quantity in TPA	Method of Disposal
1.	LD Slag	12,00,000	60% shall be re-used
2.	DE Dust	6,79,309	100% shall be re-used in the sinter plant
3.	Sludge	3,69,075	Shall be re-used in the sinter plant
4.	Fly ash	6,93,000	shall be disposed to cement plants & Land Reclamation
5.	Mill scale	1,09,500	100% shall be re-used in the Sinter plant

**This consent order is valid for manufacturing the following products along with quantities indicated only:**

S.No.	Products	Quantity
1.	Pig Iron	2,00,000 TPA
2.	Saleable Steel	68,33,000 TPA
4.	Generation of Power	543.6 MW

S. No.	By Products /Co-Products:	Quantity ( in Tonnes)
1.	BF slag	27,00,000
2.	Coke Products	2,55,500

This order is subject to the provisions of `the Acts' and the Rules' and orders made there under and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent to operate & Hazardous Waste Authorisation shall be valid for a period ending with the **30<sup>th</sup> day of April, 2028.**

**B SREEDHAR IAS, MS(BS), O/o MEMBER SECRETARY-APPCB**

**To**

**M/s. Rashtirya Ispat Nigam Ltd.,  
(Visakhapatnam Steel Plant),  
Kurmanapalem, Visakhapatnam – 530 031**

**Copy to:**

1. The JCEE, Zonal Office, Visakhapatnam for information and necessary action.
2. The EE, Regional Office, Visakhapatnam for information and necessary action

#### **SCHEDULE-A**

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
4. The industry shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.
5. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
6. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CTO conditions for obtaining Consent & HW Authorization of the Board.
7. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management

shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.

8. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.
9. The industry shall be liable to pay Environmental Compensation / Other Environmental Taxes, if any environmental damage caused to the surroundings, as fixed by the Collector & District Magistrate or any other competent authority as per the Rules in vogue.
10. The industry may explore the possibility of tapping the solar energy for their energy requirements.
11. The industry should educate the workers and nearby public of possible accidents and remedial measures.

**SCHEDULE - B**

The industry is having valid CTO for a period upto 30.04.2023 now the CTO was issued for a period of 5 years from 01.05.2023 to 30.04.2028.

**The industry shall comply with the following within six months:**

1. The industry shall control fugitive emissions throughout the plant from all units, storage yards, due to vehicle movements, dust accumulated on & along the roads, Process operations of Coke Oven batteries, Sinter plant, etc. The industry shall operate MDSS system to control fugitive emissions.
2. The industry shall rectify the 4th CAAQM station at Pedagantayada and shall monitor AAQ for Hydro carbons in all the stations.
3. The industry submit the action plan for implementation of ZLD and conserve water resources by adopting various recycle options.
4. The industry shall calibrate the existing CEMS periodically and submit report to RO.
5. The industry shall improve the housekeeping through the plant
6. The industry shall make properly arrangements for wetting the internal roads and shall sweep the roads continuously.

**Water Pollution**

7. The effluent discharged shall comply with the tolerance limits mentioned below:

<b>Outlet</b>	<b>Parameter No.</b>	<b>Limiting Standards</b>
2 & 3	pH	6.00 – 8.50
	Suspended Solids	100.00 mg/l
	Phenols	1.00 mg/l

Ammonical Nitrogen as N	50.00 mg/l
Cyanide as CN	0.20 mg/l
Oil and Grease	10.00 mg/l
COD	250.00 mg/l
BOD, 3 days at 27°C	30.00 mg/l

8. The Source of water Yeleru Cannel (River Godavari) and Kaniti Balancing Reservoir (KBR). and the water consumption shall not exceed the quantities mentioned below:

S.No	Purpose	Quantity
1.	Process	8,942 KLD
2.	Cooling & Boiler Feed	1,52,832 KLD
3.	Domestic (Plant – 27,813 KLD & Township – 17,952 KLD)	45, 765 KLD
	<b>Total</b>	2,07,539 KLD

The industry shall maintain separate meters with necessary pipe-line for assessing the quantity of water used for each purpose.

9. The industry shall maintain Online effluent and emission monitoring system as per CPCB directions dt. 05.02.2014 / 02.03.2015 and same connected to CPCB & APPCB servers.

10. The industry shall carryout Bio-Assay tests in “online bio-assay testing facility” by providing 4 guard ponds each of two days hydraulic load capacity so as to receive the treated effluents in guard ponds before disposal. Only three guard ponds shall be operational at a time and one will be kept empty as reserve to store the effluents in case effluents fail in bio monitoring. The guard pond shall have appropriate lining and leak-proof construction specified for this purpose. The industry shall submit Bio-Assay test reports and impact on the marine life to the Regional Office, Visakhapatnam on monthly basis.

11. The industry shall not discharge any ash slurry effluent into Appikonda creek, which finally joins Sea. Effluents shall not be discharged onland or any water bodies or aquifers or outside under any circumstances.

12. The industry shall provide separate storm water drains and provide rain water harvesting structure. Storm water shall not be allowed to mix with effluent, scrubber water and / or floor washings. Storm water shall be channelized through separate drains as per natural gradient, passing through High Density Polyethylene (HDPE) lined pits, each having holding capacity of 10 minutes (hourly average) or rainfall.

13. The industry shall not shutdown ETP & MBC without prior intimation to A.P. Pollution Control Board.

14. The industry shall maintain online TOC online analyzer and flow meters in the marine pipeline to verify the quality and quantity of effluents discharged through pipeline.

15. The industry shall comply with the SOPs issued by the APPCB to the Marine Discharge Industries.

### **Air pollution**

16. The emissions shall not contain constituents in excess of the prescribed limits

mentioned below:

Chimney No.	Parameter	Emission Standards
1 to 17	Particulate matter	50 mg/Nm <sup>3</sup>
18 to 21	Particulate matter	50 mg/Nm <sup>3</sup>
	Carbon Monoxide	3 Kg / Tonne of coke produced
25 to 35 and 37	Particulate matter	50 mg/Nm <sup>3</sup>
36	Particulate matter	30 mg/Nm <sup>3</sup>
40 to 47	Particulate matter	50 mg/Nm <sup>3</sup>

17.The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10mm) - 100 mg/ m<sup>3</sup>; PM2.5 (Particulate Matter size less than 2.5 mm) - 60 mg/ m<sup>3</sup>; SO<sub>2</sub> - 80 mg/ m<sup>3</sup>; NO<sub>x</sub> - 80 mg/m<sup>3</sup>, outside the factory premises at the periphery of the industry.

Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)

Night time (10 PM to 6 AM) - 70 dB (A)

18.The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Act Rules. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.

19.The industry shall meet the National Ambient Air Quality standards as per CPCB Notification dated 18/11/2009 and shall operate Online AAQM Systems continuously without interruption.

20.The industry shall provide a sampling port with removable dummy of not less than 15 cm diameter in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform.

21.The industry shall not cause air pollution and odour nuisance in the surroundings.

22.The industry shall procure road sweeping mechanics to control fugitive emissions.

23.The industry shall install / upgrade air pollution control equipment and adopt suitable mitigative measures to maintain the parameters in the ambient air and stack emissions within the standards stipulated by the MoEF&CC, GoI, New Delhi.

24.The industry shall maintain data sheet logging facility for each continuous online stack monitoring station. All individual stations shall be connected to a suitable common facility with data logging so that it is accessible at one location. The industry shall maintain the on-line stack monitoring data.



**General**

- 25.The industry shall not manufacture new products and not increase the capacity beyond the permitted capacity mentioned in this order without CFE & CFO of the Board.
- 26.The industry shall comply with the standards mentioned in MoEF & CC notification G.S.R.277 (E), dated 31.03.2012 for integrated iron and steel plants and MoEF & CC notification S.O. 3305 (E), dt. 07.12.2015 for thermal power plants.
- 27.The industry shall achieve 100% utilization of fly ash, as per the fly ash notification.
- 28.The industry shall provide separate energy meters for ETP & APC equipment to record energy consumed and maintain daily log records.
- 29.The industry shall dispose asbestos waste regularly to TSDF duly following manifest system.
- 30.The industry shall implement conditions in clearance of A.P. State Coastal Zone Management Authority (APSCZMA) dated 12.02.2014.
- 31.The industry shall take action on the recommendations made by the NIO in the Marine Environmental Impact Assessment report.
- 32.The industry shall operate used oil reclamation unit with environmentally sound practices.
- 33.The industry shall maintain internal concrete roads with Bitumen top to minimize fugitive emissions.
- 34.The industry shall maintain the following records and the same shall be made available to the inspecting officials of the Board:
  - a. Daily production details.
  - b. Quantity of Effluents generated, forced evaporated.
  - c. Log Books for pollution control systems.
  - d. Daily solid waste generated and disposed to TSDF
- 35.The industry shall develop green belt in all the vacant places. In future, excess green belt over and above 33 % of total area can be utilized for industrial activity as per requirement of industry. The industry shall maintain good green belt towards North – East direction of Gajuwaka to minimize the pollution impacts as per the earlier directions issued.
- 36.The industry shall maintain valid PLI policy which includes Environmental Relief Fund (ERF) and submit copy to RO, Visakhapatnam on yearly base.
- 37.The industry shall comply with Task Force directions and other directions issued by the Board from time to time.
- 38.The industry shall comply with the conditions stipulated in the EC vide order dated 11.08.2005, 03.06.2019 & 06.07.2020 and CFE orders dated 09.05.2005, 09.01.2020

& 15.03.2021.

- 39.The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent to Establishment (CTE) and Consent to Operation (CTO) through website i.e., <https://pcb.ap.gov.in> by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party.
- 40.The industry shall install digital display boards at publicly visible places at the main gate indicating the products manufactured Vs permitted quantities, Treated effluent concentrations Vs discharge standards, Stack emission & AAQ concentrations Vs standards, hazardous waste generation, disposed, stock Vs permitted quantities and validity of CTO; and exhibit the CTO order at a prominent place in the factory premises, as per Hon'ble Supreme Court order.
- 41.Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.
- 42.The conditions are stipulated without prejudice to the rights and contentions of this Board in any Hon'ble Court of Law.
- 43.The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of protection of public health and environment.

**Special conditions:**

- 44.The industry shall possess a valid NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) at concerned Regional Office, APPCB.
- 45.The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.
- 46.The industry shall extend training to the working personnel for the prevention of accidents and necessary antidotes to ensure safety, as per the MSIHC Rules, 1989.
- 47.The industry shall carryout calibration of safety equipment and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office.
- 48.The industry shall install fluorescent Wind Vane at the highest point in the industry premises.
- 49.The industry shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.
- 50.The industry shall submit the copy of the safety audit report and On-Site / Off Site

Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 & 3 of MSIHC Rules, 1989.

**SCHEDULE – C**

*[See rule 6(2)]*

**[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR  
HANDLING HAZARDOUS WASTES]**

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”.
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. An application for the renewal of an authorisation shall be made as laid down under these Rules.
9. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.

**Specific Conditions:**

10. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
11. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
12. The industry shall maintain 7 copy manifest system for transportation of waste

generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.

13.The industry shall maintain proper records for Hazardous and Other Wastes stated in Authorisation in Form-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form-4 as per Rule 20 (2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

14.Annual return shall be filed by June 30<sup>th</sup> for the period ensuring 31<sup>st</sup> March of the year.

**B SREEDHAR IAS, MS(BS), O/o MEMBER SECRETARY-APPCB**

**To**

**M/s. Rashtriya Ispat Nigam Ltd.,  
(Visakhapatnam Steel Plant),  
Kurmanapalem, Visakhapatnam – 530 031**