



MCPI Private Limited

(Formerly MCC PTA India Corp. Private Limited,
Materials Chemicals and Performance Intermediaries Private Limited)

Ref. No.: WBPCB/09/2023/1196

Dated: 26.09.2023

To
The Member Secretary
West Bengal Pollution Control Board
Paribesh Bhawan, 10A, Block – LA
Sector – III, Bidhan Nagar,
Kolkata -700098.

**Sub: Submission of Environment Statement in Form-V for the financial year ending
31st March 2023**

Dear Sir,

I would like to convey my sincere thanks and regards to you and your officials of Kolkata and Haldia for continuous support and guidance for smooth running of the PTA plant operations at Haldia.

We are submitting herewith copy of **Annual Environmental Statement (Form-V)** for the financial year 2022-2023 submitted through OCMMS portal (<https://wbocmms.nic.in>) with reference **Environmental Statement ID:4275661** dated 19.09.2023.

Also, we are enclosing herewith filed offline Environment Statement in Form-V along with all supporting documents and one CD containing Environment Statement details for your kind perusal.

Hope you will find the same in order.

Thanking you,

Yours Sincerely,
For **MCPI Private Limited**

Gautam Pal
Vice President [Utility, SHE & Quality]

Encl: As above.

Copy to:

- 1) In-charge, MoEFCC, Kolkata Zonal Office.
- 2) Sr.Environmental Engineer, WBPCB, Haldia
- 3) In-charge, CPCB- Eastern Regional Office - Kolkata



WEST BENGAL POLLUTION CONTROL BOARD

FORM V

(See Rule 14)

Environmental Statement for the financial year ending on 31st March on or before 30th of September every year.

PART A

- (i) Name and address of the owner/ occupier of the industry operation or process : Debi Prasad Patra
- (ii) Industry category Primary-(STC Code) : RED, Petrochemicals Manufacturing (including processing of Emulsions of oil and water)
Secondary-(STC Code)
- (iii) Production capacity : 1370000 Tonnes
- (iv) Year of establishment : 2000
- (v) Date of the last environment statement submitted :

PART B

1. Water consumption m³/ d

Process : 7547.08

Cooling : 14304.50

Domestic : 459.18

Name of products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
Purified Terephthalic Acid (PTA)	2.50 KL/Ton of PTA (Considering process water only)	2.51 KL/Ton of PTA (Considering process water only)

2. Raw material consumption

Name of raw materials	Name of products	Consumption of raw material per unit	
		During the previous financial year	During the current financial year
Paraxylene	Purified Terephthalic Acid (PTA)	0.65532	0.65453
Methanol	Purified Terephthalic Acid (PTA)	0.001690	0.00182
Acetic Acid	Purified Terephthalic Acid (PTA)	0.049244	0.04980



Hydrobromic Acid	Purified Terephthalic Acid (PTA)	0.001434	0.00145
Caustic Soda	Purified Terephthalic Acid (PTA)	0.007400	0.00607

*Industry may use codes if disclosing details of raw materials would violate contractual obligations, otherwise all industries have to name the raw material used.

PART C

Pollution discharged to environment/ unit of output.

Pollution	Quantity of pollutants discharged(mass/day)	Concentration of pollutants in discharges(mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	COD, BOD, O&G,F,Fe,Mn & TSS	58.83 mg/l, 13.0 mg/l, 1.76 mg/l, 0.53 mg/l, 0.44 mg/l, 0.27 mg/l & 10.43 mg/l	Nil
(a) Air	Particulate Matter (PM) & CO	34.59 mg/Nm ³ & 63.86 mg/Nm ³	Nil

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
(a) From process	162252	309552
(b) From pollution control facilities	12110490	11728040

PART E

Solid Wastes

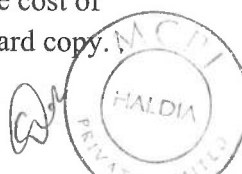
	Total Quantity	
	During the previous financial year	During the current financial year
(a) From process	Nil	Nil
(b) From pollution control facility	Nil	Nil
(c)(1) Quantity recycled or re-utilised within the unit	Nil	Nil
(2) Sold	MS Drum-256 NOs., HDPE Drum-6398 NOs.	MS Drum-312 NOs., HDPE Drum-5395 NOs.
(3) Disposed	Nil	Nil

PART F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes - We have taken various measures for safe disposal of hazardous as well as solid waste. Details are attached as hard copy.

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production - We have taken various steps to conserve natural resources. Details are attached as hard copy.



PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution - We have taken additional measures & investment for environmental protection and pollution abatement. Details are attached as hard copy. .

PART I

Any other particulars for improving the quality of the environment - We have also taken several initiatives and efforts to improve the quality of the environment. Details are attached as hard copy. .



FORM – V
(See Rule 14)

**ENVIRONMENT STATEMENT FOR THE FINANCIAL YEAR ENDING THE
31ST of MARCH 2023**

PART – A

I	Name & address of the owner / occupier of the industry operation or process.	Mr. D. P. Patra (Occupier) : MCPI Private Limited, Vill & P.O – Bhuniarachak Via – Sutahata (Haldia), Purba Midnapore, PIN-21635, WB
II	Industry category – Primary (STC Code) – Secondary (STC Code)	: Red (Large)
III	Production capacity	: DP Plant-4,70,000 TPA and HP Plant- 9,00,000 TPA [Total-13,70,000 TPA]
IV	Year of establishment	: 2000 (DP unit) and 2010 (HP unit)
V	Date of last environment statement submitted	: 24/09/2022

PART – B

Water & Raw Material Consumption

I. Water consumption m³/Day (Actual Avg.)

Process	: 7547.08 M ³ /Day
Cooling	: 14304.50 M ³ /Day
Domestic	: 459.18 M ³ /Day

Name of products output	Process water consumption per unit of product	
	During the previous financial year	During the current financial year
(1)	(2)	(3)
1. Purified Terephthalic Acid	2.50 KL/Ton of PTA <i>(Considering process water only.)</i> [6.41 KL/Ton of PTA <i>(Considering Process water including cooling water also)]</i>	2.51 KL/Ton of PTA <i>(Considering process water only)</i>

II. Raw Material Consumption

* Name of raw material	Name of products	Consumption of raw material per unit	
		During the previous financial year	During the current financial year

1. Paraxylene	Purified Terephthalic Acid (PTA)	0.65532	0.65453
2. Methanol		0.001690	0.00182
3. Acetic Acid		0.049244	0.04980
4. Hydrobromic Acid		0.001434	0.00145
5. Caustic Soda		0.007400	0.00607

*Industry may use codes of disclosing details of raw materials would violate contractual obligations, otherwise all industries have to name the raw materials.



PART – C

Pollution discharged to environment / unit of output.

(Parameter as specified in the consent issued)

Pollution	Quantity of pollutants Discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage or variation from prescribed standards with reasons	
a. Water	COD	752.96 Kg/day	58.83 mg/lit	Nil
	BOD	165.64 Kg/day	13.00 mg/lit	Nil
	O & G	22.49 Kg/day	01.76 mg/lit	Nil
	F	6.90 Kg/day	00.53 mg/lit	Nil
	Fe	5.75 Kg/day	00.44 mg/lit	Nil
	Mn	3.21 Kg/day	00.27 mg/lit	Nil
	TSS	136.66 Kg/day	10.43 mg/lit	Nil
b. Air	PM	144.36 Kg/day	34.59 mg/Nm ³	Nil
	CO	261.01 Kg/day	63.86 mg/Nm ³	Nil

Note: The final discharge flow rate is taken as 12898.7 m³/day (Avg.) during the reporting period. All results are average values of monthly sampling during the reporting period.

PART – D

HAZARDOUS WASTES

(As specified under new Hazardous and Other Wastes (Management, Handling & Transboundary Movement) Rules, 2016)

Hazardous Wastes	Total Quantity (Kgs.)	
	During the previous financial year	During the current financial year
(a) From Process		
1. Molecular Sieve (1.6)	0	0
2. Used Oil (5.1)	18674	23788
3. Waste Oil (5.2)	78768	195064
4. Oil & Chemical soaked cotton waste (5.2)	3670	3290
5. Asbestos cloth & CAF gasket (15.2)	51810	84890
6. Empty paint & Dye penetration container (33.1)	970	2520
7. Empty PTA contaminated plastic liners (33.1)	3480	0
8. De-Sox Ash (35.1)	4880	0
9. Rejected Water Treatment Resins (35.2)	0	0
10. Scrap PTA (B2)	0	0
(b) From pollution control facility		
1. WWTP Sludge (35.3)	12110490	11728040



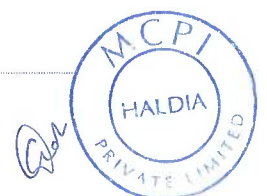
PART – E
SOLID WASTES

	Total Quantité (Kgs.)	
	During the previous financial year	During the current financial year
a. From process	Nil	Nil
b. From pollution control facility	Nil	Nil
c. (1) Quantity recycled or re-utilized with in the unit	Nil	Nil
(2) Sold	MS Drum- 256 Nos. HDPE Drum- 6398 Nos.	MS Drum- 312 Nos. HDPE Drum- 5395 Nos.
(3) Disposed	Nil	Nil

PART – F

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

Sl. No.	Description of Waste	Character istics	Disposal Quantity (MT) [2022-2023]	Method of Disposal
Hazardous Waste				
1	Molecular Sieve (1.6)	Hazardous	0	Stored in covered area of scrap yard and disposed through CHW-TSDF
2	FO Sludge (3.3)	Hazardous	0	-Do-
3	Used Oil (5.1)	Hazardous	23.788	Stored in 200 lit drum and disposed through registered recycling.
4	Waste Oil (5.2)	Hazardous	195.064	Stored in 200 lit drum and disposed to co-processing cement industry
5	Oil & Chemical soaked cotton waste (5.2)	Hazardous	3.290	Stored in covered area of scrap yard and disposed through CHW-TSDF
6	Asbestos cloth & CAF gasket (15.2)	Hazardous	84.89	-Do-
7	Empty paint & Dye penetration container (33.1)	Hazardous	2.520	-Do-
8	Empty PTA contaminated plastic liners (33.1)	Hazardous	0	-Do-
9	De-Sox Ash (35.1)	Hazardous	0	-Do-



10	Rejected Water Treatment Resins (35.2)	Hazardous	0	-Do-
11	WWTP Sludge (35.3)	Hazardous	11728.04	Disposed through CHW-TSDF and Co-processing cement kiln.
12	Scrap PTA (B2)	Hazardous	00	Stored in covered area of scrap yard and disposed through CHW-TSDF
Non-Hazardous Waste (Solid Waste)				
1	Empty MS and HDPE Drums.	Non-Hazardous	MS- 312 Nos. HDPE-5395 Nos.	Sold to scrap vendor after decontamination/ washing and washing water sent to WWTP for treatment.

Note: Hazardous Waste Authorization is still valid up to 31/01/2026. Copy attached as **Annexure-I**.

We have an Integrated Scrap Yard for hazardous and Non-Hazardous waste. A copy of Layout of Integrated scrap Yard attached as **Annexure-II**

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of pollution.

MCPI has a full-fledged Safety, Health & Environmental Policy. The SH&E Policy is enclosed as **Annexure-III**

Following actions have been implemented for waste reduction & improving environmental compliance:

1. PTA Manufacturing Process Technology employs the following:
 - Low utility consumption as by-produced energy even in a low level from the process is effectively recovered.
 - High yield of PTA from Paraxylene
 - Low acetic acid & catalyst consumption
 - Process with stable operation.
 - Recovery & recycling of by-products.
2. By-product Steam is used for driving low-pressure steam turbine & the off-gas from the paraxylene oxidation reactor is used for driving off-gas expander. Around 10 MW of power is generated from by produced steam & off-gas. Process air compressor, which requires around 15 MW of power is furnished with a motor & coaxially equipped with the steam turbine & the gas expander. Thus by-produced energy is effectively & efficiently recovered & reused for running the Air compressor. This also means reduction in use & conservation of natural resources.
3. Wastewater (Process & domestic) is treated by extended activated sludge treatment (Diffused aeration system) with sludge cooler before discharge to the river so that treated effluent is well below the permissible limit so as to minimize any adverse effect on the aquatic life of the river. Wastewater treatment plants are continuously monitored through DCS (Distributed Control System).



4. Off gas from the para-xylene oxidation reactor is used for generating steam and for recovery of heat by passing through various heat exchangers. The acetic acid vapors are condensed & recycled back to the oxidation reactor thereby reducing the consumption of acetic acid which leads to reduction in resource consumption.
5. Low NOx burner is used in Boiler & Hot oil for minimizing NOx emission. Low NOx DEG is used for power generation.
6. Adequate stack height for all emission so that GLC (Ground level concentration) of pollutant is well within the permissible limit. NOx reduction from DEG & Incinerator in the expansion plant through diffusion & dispersion by providing increased stack height.
7. From 1st Octoer-2013 onwards both incinerators are kept under shutdown.
8. Electrostatic precipitator (ESP) installed for controlling dust emission from the incinerator.
9. Suitable scrubbers are provided to decrease the level of organic pollutant in negligible range before emission.
10. On-line stack monitoring devices installed for both plants and continuous emission monitoring data is transferring to CPCB/WBPCB servers.
11. Storage tanks are provided for holding & storing influence before being feed to the ETP.
12. Greenbelt (around 33% of the total plant land) has been developed surrounding the factory to minimize the effect of pollution & increasing aesthetic aspects. Yearly maintenance & development of the existing green belt are undertaken. At present, around 80000 trees are available. Moreover, a water body of capacity 3.5 lakh m³ also exists. Glimpses of MCPI greenbelt is attached as **Annexure -IV**
13. Effluent & Storm water drains are segregated. In case of any spillage of chemicals in the process section it is led into the underground sump pits from where it is fed to the ETP at a controlled rate for treatment.
14. Treated effluent from ETP after continuous monitoring of pH, COD, BOD & TSS is discharged to the river. New & dedicated wastewater treatment plant with Equalization tank installed for the new plant. Both the wastewater treatment plant is DCS controlled & on-line monitoring devices are installed at various stages. Installed on-line effluent monitoring system at the final discharge. Continuous treated effluent monitoring data is transferring to CPCB server.
15. Integrated Scrap yard for storing Hazardous as well as Non-hazardous solid waste has been constructed & in operation. Final disposal of hazardous waste is being done through TSDF at Haldia.
16. Double sealed equipment: mono pumps have been installed in highly volatile organic chemicals handling equipment in Expansion project to reduce VOC leaks at source.

17. Resource Conservation

- a. LSHS consumption reduction by




WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

 Bldg. No. 10 A, Block-LA, Sector-III, Bidhan Nagar,
Kolkata – 700 098

Tel : 0091 (033) 2335-9088 / 8861 / 8211 / 8073 / 6731

2335-0261 / 8212 / 8213 / 7428 / 5975

Fax : 0091 (033) 2335 6730 / 2813

 Website : www.wbpcb.gov.in, e-mail : wbpcbnet@wbpcb.gov.in

 Memo No. **01** /2S(HW)–255/99-2000 (Pt-III)

 Date: **10.01.2022**
FORM 2
Grant of Authorization under the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Ref.: Application authorization dated 11.02.2021 for management & handling of Hazardous & Other Waste (Management & Transboundary) Rules, 2016 and its amendment thereafter.

M/s. MCPI Private Ltd.,
Vill. & P.O.: Bhuniarachak, P.S.: Durgachak, Dist: Purba Medinipur, Pin-721635 is hereby granted an authorisation for generation, collection, reception, storage, transport, reuse, recycling, recovery, pre-processing, co-processing, utilisation, treatment, disposal, or any other use of hazardous or other wastes or both on the **Vill. & P.O.: Bhuniarachak, P.S.: Durgachak, Dist: Purba Medinipur, Pin-721635.**
Details of Authorisation:

Sl. no.	Category of Hazardous Waste as per the Schedule I, II and III of these rules	Authorised mode of disposal or recycling or utilization or co-processing etc.	Quantity (Ton/year)
1.	15.2	Disposal to CHWTSDF*.	15.0
2.	B2	Disposal to CHWTSDF*.	0.001
3.	5.2	Disposal to CHWTSDF/co-processing in cement klins*.	3.0
4.	33.1	Disposal to CHWTSDF*.	1.5
5.	33.1	Disposal to CHWTSDF*.	1.0
6.	35.2	Disposal to CHWTSDF*.	2.0
7.	5.1	Recycling through authorized recycler*.	80.0
8.	3.3	Disposal to CHWTSDF*.	0.001
9.	35.3	Disposal to CHWTSDF/co-processing in cement klins*	12000.0
10.	35.1	Disposal to CHWTSDF*.	20.0
11.	1.6	Disposal to CHWTSDF*.	0.001

* For detail refer to Specific Conditions.

 (1) Authorization shall be valid for a period upto **31.01.2026** with effect from the date of issue

(2) The authorization is subject to the following general and specific conditions:


 [Chief Engineer]

West Bengal Pollution Control Board

 Subrata Ghosh
 Chief Engineer

 West Bengal Pollution Control Board
 (Department of Environment, Government of West Bengal)


A. General conditions of authorization:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal 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. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be three months before the expiry of such authorisation.
13. 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.
- 14.
15. Annual return shall be filed by June 30th every year for the period ending 31st March of that year.

B. Specific conditions:

1. The unit shall store the hazardous wastes (category wise separately) under shade in an environment friendly safe manner within the premises at designated places and the unit shall not store hazardous waste on site for more than 90 days.
2. ETP sludge from waste water treatment (35.3) and waste containing oil (5.2) shall be sent to cement kiln for co-processing.
3. Sending of hazardous wastes for co-processing in cement kilns authorized by respective State Pollution Control Board shall be done as per guidelines for pre-processing and co-processing of hazardous and other wastes in cement plants issued by CPCB from time to time.



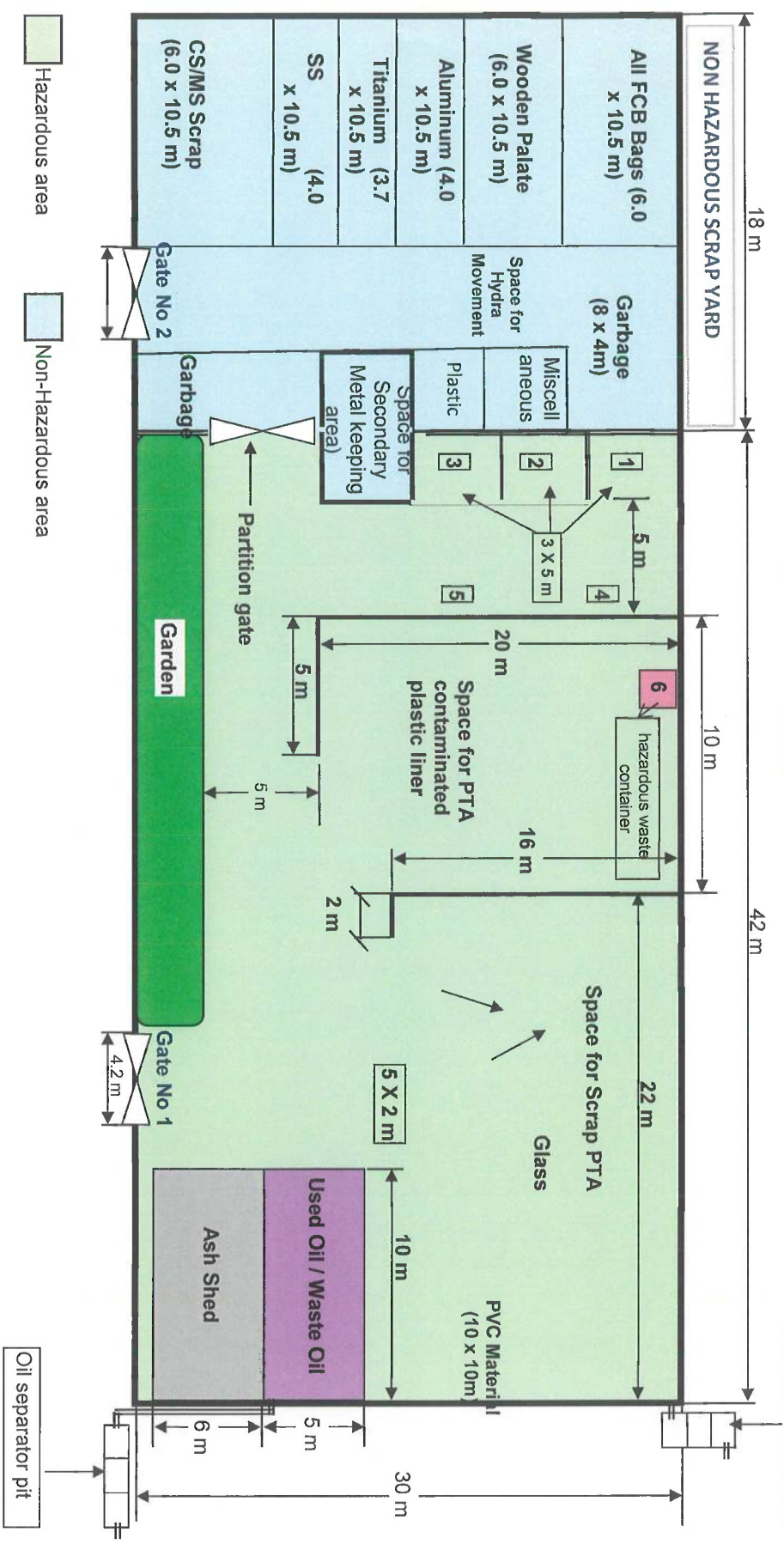
4. Discarded asbestos (15.2), paint contaminated drums (33.1), PTA contaminated bags/liners (33.1), spent ion exchange resin (35.2), oily sludge (3.3), Used/or discarded DG filters (36.2), sludge from wet scrubber (35.1), scrap PTA (B2) and spent catalyst and molecular sieves (1.6) shall be disposed to the CHWTSDF through Manifest system (Form-10).
5. Used oil (5.1) shall be sold through manifest system (Form 10) to the authorized recyclers having valid authorization of the State Pollution Control Board. During each sale, original Pass-book issued by SPCB to the authorized recyclers shall be endorsed mentioning the quantity and copy of the same shall be kept as record. If not fit for recycling shall be sent to CHWTSDF facility with manifest system.
6. The unit shall submit copies of Form 10 to the State Board on a regular basis.
7. Operation of incinerator is not permitted without permission of the State Board.
8. Transport of hazardous and other waste shall be in accordance with the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016, guidelines issued by the Central Pollution Control Board (CPCB) and rules made under the Motor Vehicles Act, 1988. The responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and this responsibility shall be clearly indicated in the Manifest.
9. Records of hazardous waste generation, storage and disposal shall be maintained properly and shall be available to the inspecting officials of the State Board during inspection.
10. The unit shall update regularly the environmental information in Display Boards as per the order of the Hon'ble Supreme Court dated. 14.10.2003 in W.P.(C) NO.657 of 1995.
11. Authorisation will be revoked in case of non-compliances with any of the above conditions.

M/s. MCPI Private Ltd.,
Vill. & P.O.: Bhuniaraichak, P.S.: Durgachak,
Dist: Purba Medinipur, Pin-721635


[Chief Engineer]
West Bengal Pollution Control Board
Subanta Ghosh
Chief Engineer
West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)

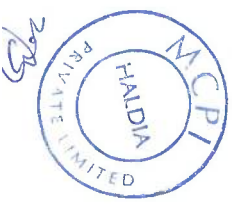


INTEGRATED SCRAP YARD



- | | |
|---|--|
| 1 | Space for Lead Acid Battery |
| 2 | Space for asbestos cloth & CAF gasket |
| 3 | Space for Empty paint & dye penetration containers |

- | | |
|---|---|
| 4 | Space for Rejected water treatment resin |
| 5 | Space for undeclared hazardous wastes |
| 6 | Allotted for oil & chemical soaked cotton waste |



6 m



Health-Safety-Quality Policy



HEALTH, SAFETY & ENVIRONMENT (HS&E) POLICY

MCPi Private Limited (MCPi) is one of the leading manufacturers of Purified Terephthalic Acid (PTA) in India and is totally focused on improving its Health, Safety & Environment (HS&E) Performance.

The Organization is committed towards-

1. Maintaining a 'Safety First' Policy in all its operations.
2. Prevention of work related injury and ill health of workers, ensuring safe and healthy workplace.
3. Compliance with all applicable HS&E regulations and other legal requirements.
4. Eliminating Hazards where substitution is possible and identifying opportunities to reduce risks related to OH&S
5. Continual Improvement of the Occupational Health, Safety and Environment Management System and monitoring its effectiveness.
6. Protection of Environment and Prevention of pollution.
7. Consultation with and Participation of workers on all Health, Safety & Environmental issues.
8. Developing and improving awareness on HS&E activities within the organization and local communities.

Objective

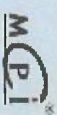
- Conduct entire operations to ensure :
1. Accident free work environment and protection of workers from health hazards.
 2. 100% compliance of regulatory requirements
 3. Minimization of adverse impact on Environment by adopting new environmental norms.
 4. Continual improvement of HS&E culture and propagation of the same among all stakeholders.

MCPi Private Limited


Occupier

October 20, 2020

Quality Policy



1. Product quality comes first.
2. Provide quality product and services which meet Customers needs.
3. Continually improve business processes by harnessing the spirit, will and intelligence of our people.

Quality Objective

1. Set up systems and procedures to facilitate Quality in product, services and in day to day operations.
2. Achieve customer satisfaction where our product is used.
3. Build MCPi as an effective team to work together to achieve business goals.

MCPi Private Limited


Occupier

September 12, 2017

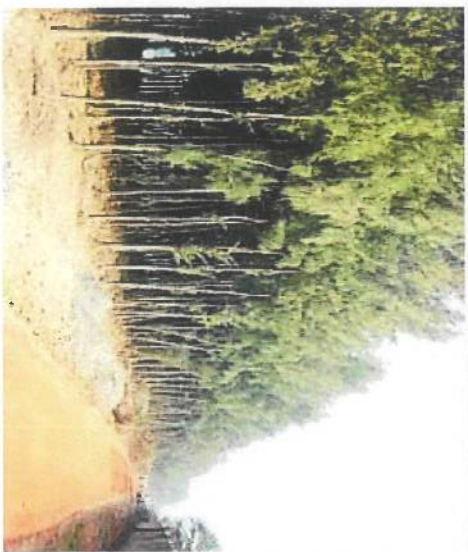
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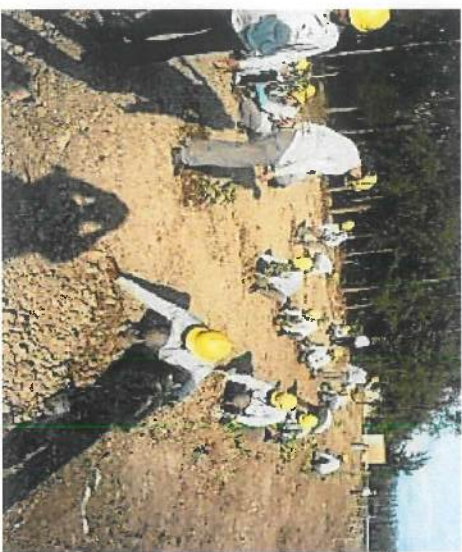




MCPi Green Belt



Total Plantation ~ 80,000 Numbers [Adding ~ 3,000 every year]



24-07-2023





REPORT ON WORLD ENVIRONMENT DAY -2023

**We can
do this
together**
#BeatPlasticPollution



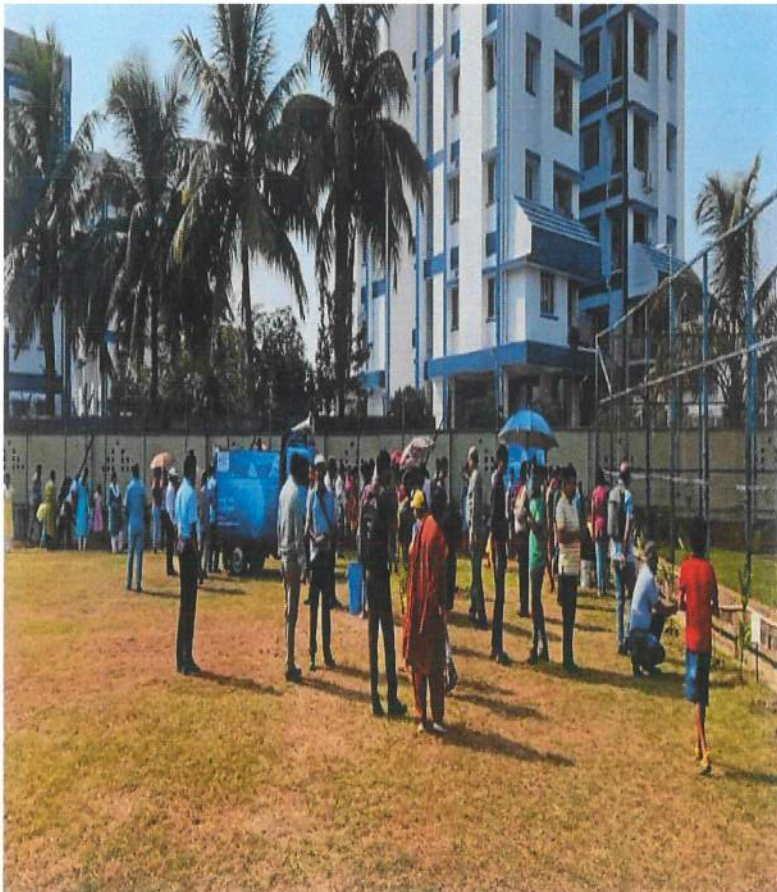
Celebration of World Environment day 2023 at Shataku-1

Plantation by SH-1 Family members



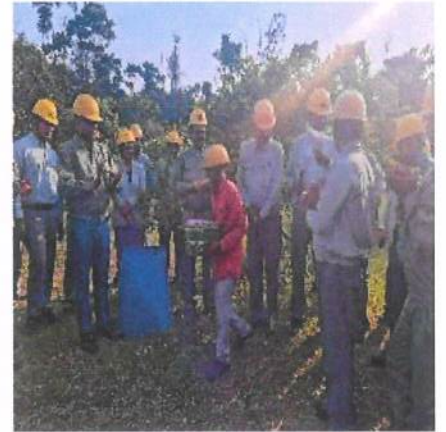
Celebration of World Environment day 2023 at Shataku-1

Plantation by SH-1 Family members



Celebration of World Environment day 2023 at Shataku-1

Appreciation to Gardeners at SH-1 & 2 and Plant



Celebration of World Environment day 2023 at Shataku-1

Environment Quiz for SH-1 Kids & Family members



Celebration of World Environment day 2023 at Shataku-2

Plantation by SH-2 Family members



Celebration of World Environment day 2023 at Shataku-2

Drawing Winners Prize distribution & Quiz for SH-2 Kids



CELEBRATION OF WORLD ENVIRONMENT DAY -2023

Tableau & Sapling Distribution to surrounding community



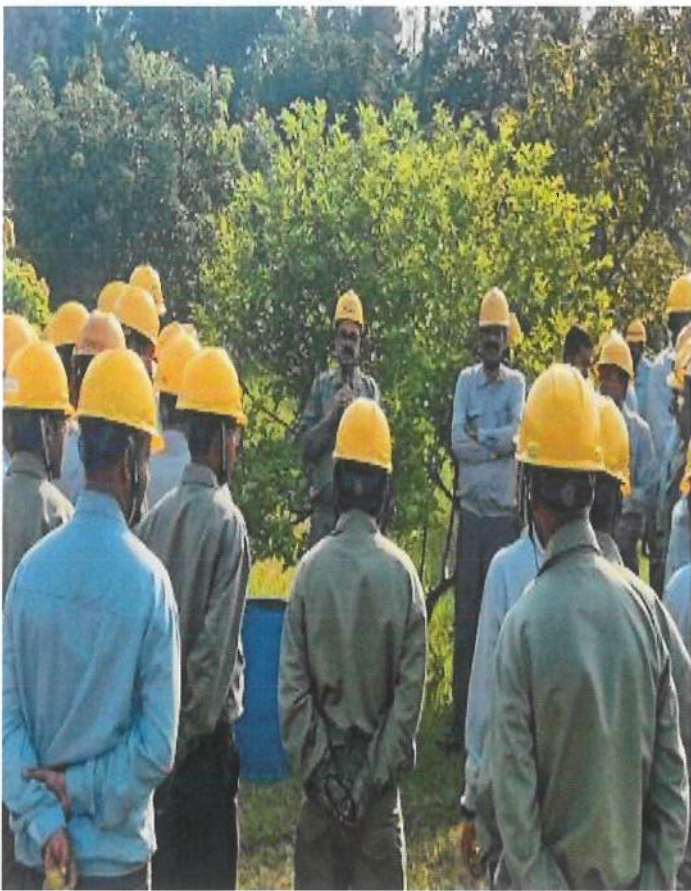
CELEBRATION OF WORLD ENVIRONMENT DAY -2023

Special Spot Quiz on Environment at different departments



CELEBRATION OF WORLD ENVIRONMENT DAY -2023

Plantation at Plant Green Belt



CELEBRATION OF WORLD ENVIRONMENT DAY -2023

Plantation at Plant Green Belt



**Gathering of MCPI employees for Tree plantation at Green Belt area
Under the leadership of Mr. A.C.Mishra – Plant Head on 5th June'2023**



THANK YOU



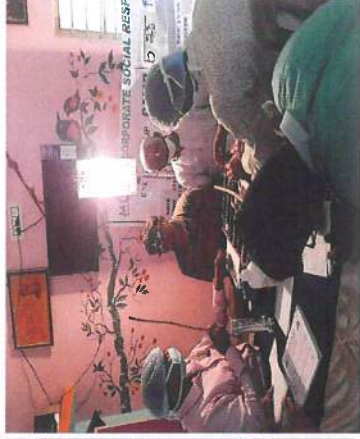


MCPI : CSR INITIATIVES ON ENVIRONMENT & HEALTH – 2022-23

Environment Awareness Program & Plantation by MCPI Members



Free EYE CAMP and Free Eye Treatment for poor people through VMA- Eye Hospital.



Construction of 1) Deep Tube Well for Blind Students 2) Toilet & Deep Tube Well for Orphanage Home



Women Empowerment Project : 1) Dress Making, 2) Astt. Beauty Therapist, 3) Genl. Medical Duty Astt.



CSR INITIATIVES ON EDUCATIONAL DEVELOPMENT IN SCHOOLS, Orphanage Home etc. and Health Awareness Program counselling for Safe Driving within Vehicles crew members.

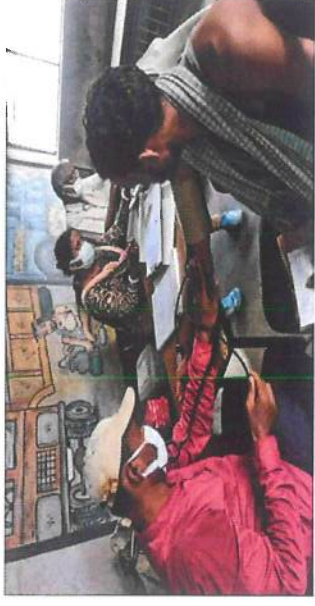
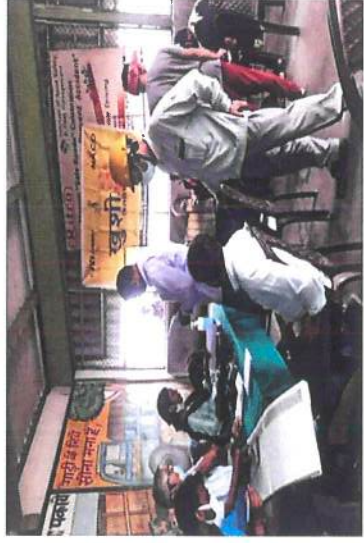
Financial Support towards Construction of Class Room, Girls Toilet, Lab Room and Book Distribution amongst poor & needy students of H.S. School



Financial support to construct Kitchen Hall for Destitute Children Home (NGO)



Health Awareness Program and counselling for safe driving within vehicle crew members



**BLOOD DONATION BY MCPI
MEMBERS**

