

BEFORE THE NATIONAL GREEN TRIBUNAL, WESTERN ZONE,
BENCH AT PUNE

Original Application No.11/2013 (WZ)

With

Original Application No .139 of 2016 (WZ)

Raghunath s/o Rakhmaji Lohkare

...Applicant

Versus

MPCB & Ors.

...Respondents

With

Maharashtra Pollution Control Board

...Applicant

Versus

Amri Industries & Ors

...Respondents

Present Progress Report on behalf of MPCB in compliance of Order dated 17.7.2020 on implementation of the directions issued by the Hon'ble Tribunal

I, Dr. Pravin Joshi Age 55 years, Occ. Service, Regional Officer of the Maharashtra Pollution Control Board at Aurangabad , having my office at Paryavaran Bhavan ,Plot No. A-4/A, MIDC, Chikaltahana ,Behind Dainik Lokpatra, Jalna Road Aurangabad filing Progress Report on behalf of MPCB as per the order passed by this Hon"ble Tribunal on17/07/2020 only limited purpose to bring the present status on record

1. I say and submit that the As per order by the Hon'ble Tribunal in Original Application No. 11/2013 dated 23/03/2015 was please to appoint M.S. University of Baroda to finalize remediation plan. I say and submit that M.S. University of Baroda has submitted remediation plan on 01/07/2015 and Technical Committee meeting was held on 9.9.2015 and it was decided to execute the pilot plan for remediation work of contaminated ground water in

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Waluj MIDC area, Aurangabad. Wherein M.S. University of Baroda has given approximate cost on remediation on 17/12/2015. Installation/Operation cost is of Rs. 3507300/- and accordingly the pilot plant was installed and commissioned in July 2016. In the said technology use of Calcium Poly Sulphide to treat the ground water. During the results it was observed that the concentration of Cr+6 decreased and the level of TDS found increases. I say that M.S. University of Baroda Gujrat has informed that the technology is useful for reduction of Cr+6 only and not hardness and TDS.

2. I say and submit that to overcome this issue the operating agency of Pilot Plant has suggested the technology based on Emirion Nano technology. However, said technology is not accepted by the core committee as it is not cost effective (i.e., 25 paisa/lit). Therefore, the matter was redirected to Technical Committee to explore the alternative technology for remediation work of contaminated ground water in Waluj MIDC Area, Aurangabad. as per the direction of Technical Committee, Regional Officer, MPCB, Aurangabad formed Sub-Committee on 30.10.2018 to consisting of experts from Institute of Chemical Technology Jalna, HOD of Department of Environmental Science, Dr. B.A.M. University, Aurangabad.
3. I say and submit that technical Committee meeting held under the chairmanship of Hon'ble Collector, Aurangabad and Dr. Parag Nemade, Asst. Professor, Institute of Chemical Technology, Jalna made presentation and suggested use of Nano particles of FeS for removal of Chromium using in situ methods for the specific affected area. Technical committee has recommended the technology suggested by ICT, Jalna. The Technology suggested by ICT Jalna has been reviewed in the meeting of Core

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Committee held on 03.10.2019 and it is decided to take the opinion from NEERI/IIT on this technology. Accordingly, Minutes of meeting was communicated to NEERI and all members on 11.11.2019, 19.3.2020 and 28.4.2020 and The Core Committee meeting was held on 26.8.2020 for the implementation of remedial measures of Ground Water Quality for Waluj MIDC Area, Aurangabad held under the Chairmanship of Member Secretary, MPCB on 26th August, 2020 at 2:30 pm through online VC. **A copy of the Core Committee meeting Dated 26/08/2020 is annexed herewith and marked as Annexure "A".**

4. I say and submit that in addition to remediation measures CETP has established and commissioned in Waluj MIDC Area in July 2011 wherein 204 effluent generating industries have taken the membership of CETP and sending their effluent to CETP for further treatment and disposal. Hence the disposal of effluent on surface/land is stopped. The CETP is achieving the consented standards for disposal of treated effluent. The analysis results of CETP is regularly displayed on Board's Website and 17 nos. of industries of Waluj MIDC Area are installed the rainwater harvesting (RWH) units of capacity 721.31 Lakhs Litre within industry premises. **A copy of the List of Industries are attached herewith and marked as Annexure "B"**
5. I say and submit that board has insisted the electroplating units to use trivalent chromium for electroplating activity. Accordingly, they have stopped the use of Hexavalent chromium since last two years. I say that 15 nos. of Large-Scale industries has installed ZLD (Zero Liquid Discharge) for the treatment of industrial effluent and total effluent quantity of these units are 3909.85 CMD. The industries has provided online monitoring system for zero liquid discharge facility and stack emissions, which are connected to

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3/12/2024

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(Signature)
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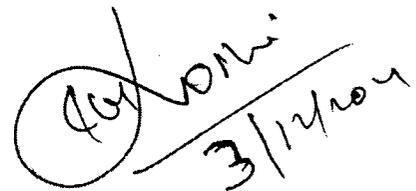
CPCB and MPCB servers. The online system for monitoring of treated effluent comprises of flow Meter, Camera and Analyzer. **A copy of the List of ZLD units are attached herewith and marked as Annexure 'C'.**

6. I say and submit that the vigorous follow up of Board resultant to installed 34 nos of industries have taken the underground ETP tanks to overhead ETP. **A copy of the list of industries installed overhead ETP tanks are attached herewith and marked as Annexure 'D'.**
7. I say and submit that 274 Hazardous waste generation units in the Waluj MIDC Area, and have obtained membership of CHWTSDF i.e., MEPL, Ranjagaon Pune for safe and scientific disposal of HW. All the 274 units are regularly disposing the generated HW to the facility and about 8867.69 MT of HW disposed in the year 2020.-2021. **A Copy of the list of HW generation units with disposal quantity is attached herewith and marked as Annexure 'E'.**
8. The Industrial associations installed 49 nos. of pits of size 3 mtrX3mtrX3mtr of capacity about **1500 Lakhs Litre. A copy of the letter dated 11.11.2020 is attached herewith and marked as Annexure 'F'.**
9. I say and submit that, The Board has accorded sanction for proposal of M/s. Jyoti Hydrotech regarding work of restoration of existing effluent treatment plant for treatment of ground water quality of Waluj MIDC, Dist. Aurangabad. Accordingly, M/s. Jyoti Hydrotech has been completed restoration of pilot plant at K-242 Waluj MIDC and started pilot plant from 7/11/2020 **A copy of the Letter Dated 15/10/2020, 11/11/2020 & 5.10.2021 are attached herewith and marked as Annexure 'G'.**

BEFORE ME

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Reg. No. 15239

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10. I say and submit that, The Board officials visit the pilot plant on 9.11.2020 and 12.11.2021 and verified that:

- i) M/s. Jyoti Hydrotech has recommenced the pilot plant (5 CMD/hr) trial run found in operation.
- ii) Treatment consists of primary and tertiary treatment include – collection tank, carbon and sand filter.
- iii) The technology used is pump and treat method by using chemical i.e., calcium polysulphide and iron sulphate.
- iv) The representative reported that M/s. Jyoti Hydrotech has recommenced the Pilot plant on 7.11.2020.

A copy of the Visit Report along with Photographs dated 9/11/2020 & 12.11.2021 are attached herewith and marked as Annexure 'H'.

11. The analysis results of sample collected on 12.11.2021 of the Ground Water Pilot Plant Inlet shown presence of hexavalent chromium level about 1.85 mg/lit and TDS (Total Dissolved Solids) level about 1096 mg/lit and Outlet of hexavalent chromium shown BDL (Below Detectable Level) and TDS level decreased about 924 mg/lit. . It indicates that the Ground Water Pilot Plant technology works smoothly and continue to carry out this exercise in future so as to maintain good improvement in Ground Water quality. **A copy of analysis results are attached herewith and marked as Annexure 'I'.**

In view of above, I say and submit that MPCB with the District Administration/Industrial Association/MIDC have taken continuous efforts in improving the ground water quality in the Waluj Industrial Area, Aurangabad District and continue to carry out this exercise in future so as to maintain good Environment Quality of Ground Water.


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BEFORE ME


RAJEEV M. GAIKWAD
Notary Govt. of India
Reg. No.: 15339

Solemnly affirmed on 27th day of December, 2021 at Aurangabad

For & on behalf of Applicant

Maharashtra Pollution Control Board,


(Dr. Pravin M Joshi) 3/12/2021

Regional Officer, Aurangabad.

Camp at Nashik
Regional Officer
Maharashtra Pollution Control Board,
Aurangabad.

Advocate

BEFORE ME


RAJEEV M. GAIKWAD
Notary Govt. of India
Reg. No.: 15339

VERIFICATION

I, , Dr. Pravin Joshi Age 55 years, Occ. Service, Regional Officer of the Maharashtra Pollution Control Board at Raigad, at Paryavaran Bhavan ,Plot No. A-4/A, MIDC, Chikaltahana ,Behind Dainik Lokpatra, Jalna Road Aurangabad, on behalf of Applicant do hereby state on solemn affirmation that what is stated in this affidavit in reply from para No.1 to 11 are true and correct to the best of my knowledge and record available in my office.

Hence, verified on 2nd day of December, 2021 at Aurangabad.

Applicant

(Signature)
(Dr. Pravin M Joshi)

Regional Officer, Aurangabad.

Camp at Nashik
Regional Officer
Maharashtra Pollution Control Board,
Aurangabad.

Identified and

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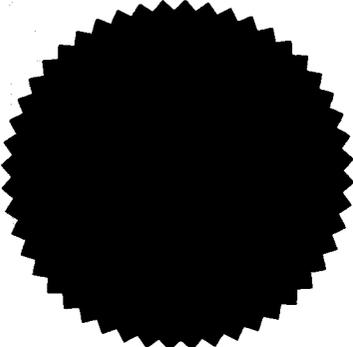
AFFIDAVIT

I solemnly affirmed before me
by Shri / Smt. Dr. Pravin M Joshi
Age: 55 Year's, Occu.: Service
R/o. Jalna Road Aurangabad
Tq. Aurangabad
Who identified by self
Whom He/ She is personally Known

NOTED & REGISTERED
AT Sr. No. _____ 2021
THIS DOCUMENT CONTAINS
_____107 PAGES

BEFORE ME

(Signature)
31/12/2021
RAJEEV MARUTIRAO GAIKWAD
Advocate Notary Govt. of India
AREA AURANGABAD DISTRICT
(Mob):9423736184
Reg. No. 15339



Minutes of the Review meeting of Core Committee for the implementation of remedial measures of Ground Water Quality for Waluj MIDC Area, Aurangabad held under the Chairmanship of Member Secretary, MPCB on 26th Aug. 2020 at 02.30 pm through online VC

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The Hon'ble NGT has passed the Order dated 17.3.2020 and 17.7.2020 in OA No 11(THC)/2013 with 139/2016 and directed MPCB to submit the progress report with regard to compliance of the order before the next date fixed (01/12/2020).

The review meeting of the Core Committee for the implementation of remedial measures of Ground Water Quality for Waluj MIDC Area, Aurangabad was held under the Chairmanship of Hon'ble Member Secretary, MPCB on 26th Aug. 2020 at 02.30 pm through online VC.

Following members were present during the meeting:-

- 1) Mr. E. Ravendiran, Member Secretary, MPC Board, Mumbai
- 2) Dr. V. M. Motghare, Joint Director (APC), MPC Board, Mumbai
- 3) Dr. Y. B. Sontakke, Joint Director (WPC), MPC Board, Mumbai
- 4) Mr Sanjiv Jadhavar, RDC, Aurangabad
- 5) Mr Banapure Dnyanoba, SDM, Aurangabad
- 6) Mr. Bhushan Harshe, Executive Engineer, MIDC, Aurangabad
- 7) Dr. Tuhin Bannerji, Scientist NEERI Mumbai.
- 8) Prof. Dr. Upendra Patel, MS University Baroda.
- 9) Mr. Gitesh Sabane, Director, SMS Waluj CETP Pvt. Ltd., Aurangabad
- 10) Dr. Parag R. Nemade, Asst. Professor, ICT, Jalna
- 11) Dr. Pravin Joshi, Regional Officer, MPCB Aurangabad.
- 12) Mr. P. D. Wankhede, Sub Regional Officer, MPC Board, Aurangabad

The Joint Director (APC) welcome all the members of Core Committee and briefed in detail about the present status of implementation of remedial measures of Ground Water Quality for Waluj MIDC Area, Aurangabad and the importance of immediate compliance of Hon'ble NGT Orders Judgment in the Application No. 11 (THC) / 2013 filed by Raghunath Lohakare. Further he asked to Dr. Parag R. Nemade, Asst. Professor, ICT, Jalna to give the details about Nano particles of FeS for removal of Hexavalent Chromium using In Situ method.

Dr. Nemade stated that the In Situ technology is based on use of reducing agent like Zero Valent Ion and it is 'In Situ' treatment in which 1 m³ of 2000 ppm FeS can treat 600 m³ of ground water. In this treatment Hexa valent Chromium is detoxified to Tri valent Chromium in the ground water below 0.05 ppm. This technology will overcome the issue related to increase in TDS level as observed in earlier technology adopted for the pilot plant. He further stated that the pilot plant technology to reduce Cr concentration below safe limit using in situ methods for the specific area to be determine based on the number of bore wells for injection and monitoring. This technology does not require pump and treat

method for remediation. Further he informed that there will be no generation of toxic by product in the said technology but, there will be generation of Non-toxic Sodium Sulphate and precipitation of Tri Valent Chromium to this Dr patel & Dr bannergi objected that the above technology needs wider spectrum and may not be suitable for field purpose .

The Member Secretary, MPCB Mumbai has enquired about the present status of the existing pilot plant. The Regional Officer, MPCB, Aurangabad informed that, presently the said pilot plant is not in operation as ground water indicates that the concentration of Hexavalent Chromium is decreased and the level of TDS is found increase.

Further, the Member Secretary, MPCB directed to submit the detailed project report about the pilot plant suggested by Dr. Nemade including the technology to be applied and cost to be incurred and to arrange the next meeting of the Core Committee members within 10 days so as to enable to submit the concrete progress report on the compliance made in response to the directions issued by the Hon'ble NGT.

The Joint Director (APC) raised a point about the application of the said technology and also requested to Prof. Dr. Upendra Patel, M. S. University Baroda and Dr. Tuhin Bannerji, Scientist NEERI Mumbai to give their Opinion / Suggestion / recommendations if any on the points / In Situ technology explained by Dr. Nemade. Further, it is informed to Dr. Nemade to share the project details with the above said Core Committee Members and to submit the report including the directions / suggestions given them.

Dr. Y. B. Sontakke, Joint Director (WPC) has opined to choose suitable technology so as to avoid any adverse impact on the ground water quality.

The Prof Upendra Patel , MS University Baroda, Mr Tauhin Banerji of NEERI Mumbai & JD (WPC), optioned that pump & treatment system should be adopted.

The Joint Director (APC) further asked Mr Nemade about the period required for execution of the project suggested upon this Mr Nemade informed that for pilot plant there will requirement of one month period and actual project execution will be started within a one year period form the issuance of order from concern.

The Member secretary concluded the said meeting with the following points for the compliance of the directions of Hon'ble NGT:

1. The Regional Officer shall contact and discuss with M/s. Jyoti Hydrotech to start the existing pilot plant i.e, pump and treatment within 3 days to find out option for restart of P&T Method .
2. To obtain the project details from Dr. Nemade including the technology to be applied and cost to be incurred to the Core Committee Members within 7 days.
3. Prof. Dr. Upendra Patel, M. S. University Baroda and Dr. Tuhin Bannerji, Scientist NEERI Mumbai shall give their Opinion / Suggestion / recommendations if any on the points / In Situ technology explained by Dr. Nemade or any other treatment technology for the remediation of underground contamination of Waluj MIDC area within 07 days.
4. After obtaining the above reports the detail discussion will be done in the next Core Committee meeting to final the technology for the ground water remediation in the Waluj MIDC area which will be conducted after 10 days for compliances of above issues.
5. RO, Aurangabad and SRO Aurangabad to pursue the matter and to take suitable action for necessary follow up in the matter.

The meeting ended with vote of thanks to the Chair.

Details of Rain Water Harvesting installed by industries in Waluj MIDC Area, Aurangabad

Sr. No.	Name of Industry	Rain water harvesting details	Recharge Quantity (Lakhs Litre)
1	Varroc Engineering Ltd. (VEL -VII) , Plot No. L-4,Waluj MIDC,Aurangabad	Rain water harvesting completed in 2014. Created water harvesting capacity of 1.5 crore liter	150
2	Durovalves India Pvt Ltd. Waluj MIDC F-57& 58 Aurangabad.	Rain water harvesting completed in 2016. Created water harvesting capacity of 1.5 crore liter	150
3	Varroc Engineering Ltd. (VEL -V) , Plot No. L-6/2,Waluj MIDC,Aurangabad	Rain water harvesting completed in 2017. Created water harvesting capacity is 500 KL	5
4	M/s. United Breweries Limited.,L-10, MIDC Waluj, Aurangabad	Rain water harvesting done Capacity 1.2 Lakhs litres	1.2
5	M/s. United Breweries Limited.,H-8 & 11, MIDC Waluj, Aurangabad	Rain water harvesting done Capacity 4.47 Lakhs litres	4.47
6	Albany Molecular Research Centre Hyderabad Research Centre Pvt. Ltd., Plot No. G-39/5, MIDC Waluj.	Roof top Rain Water Harvesting created of capacity 6.0 Lakhs Ltrs	6
7	Albany Molecular Research Centre Hyderabad Research Centre Pvt. Ltd., Plot No. G-1/1, MIDC Waluj.	Roof top Rain Water Harvesting created of capacity 10 lakhs Ltrs	10
8	CG power & Industrial solutions Ltd, D-2 & D-1/2 MIDC Waluj Aurangabad	Office building roof water harvesting 27,000 Ltrs capacity	0.27
9	Indo European Breweries Ltd.,B-74/2,MIDC Waluj,Aurangabad	Rain water harvesting is done in 2016 .Recharging 1.5 cr. ltr. Underground	150
10	Sterlite Technologies Ltd., Plot No. E-1, E-2 & E-3, MIDC Waluj, Aurangabad	Rain water harvesting is done 25.86 Lakh Ltr. capacity (roof top)	25.86
11	Canpack India Pvt. Ltd., Plot No. H-14, MIDC Waluj, Aurangabad	Rain water harvesting is done of 56.5 KL Lakh ltr. capacity	0.56
12	Canpack India Pvt. Ltd., Plot No. L-18/25, MIDC Waluj, Aurangabad	Rain water harvesting is done of 21 Crore Ltrs capacity	210
13	Goodyear South Asia Tyres Private Ltd., H-18, MIDC Industrial Area, Waluj, Aurangabad. - 431136	Ground Water recharge	2.15
14	Endurance Technology Ltd., -228, MIDC Waluj, Aurangabad	Rain water harvesting is done of 50 KL Ltr. capacity	0.5
15	Endurance Technology Ltd., K-226/2, MIDC Waluj, Aurangabad	Rain water harvesting is done of 20 KL Ltr. capacity	0.2
16	Sanjeev Auto Parts Mfg. Pvt. Ltd., P.No. K-96, MIDC Waluj Aurangabad	Rain water harvesting is done	1.06
17	Sanjeev Auto Parts Mfg. Pvt. Ltd., P.No. C-7, MIDC Waluj Aurangabad	Rain water harvesting is done	4.04
Total			721.31

List of Zero Liquid Discharge (ZLD) units in Waluj MIDC Area, Aurangabad

Sr. No.	Name of the Industry	Detail Address	Effluent Discharge (in CMD)
1.	Varroc Technologies Ltd.,	Plot No. L-4 MIDC Area Waluj, Aurangabad.	18
2.	IPCA Laboratories Ltd.,	Plot No. H-4 MIDC Waluj Area, Aurangabad.	181
3.	Sterlite Technologies Ltd.,	Plot No. E-1, E-2 & E-3, MIDC Waluj, Aurangabad	116
4.	Good Year South Asia Tyres Pvt Ltd.,	Plot No. H-18, MIDC Area Waluj, Aurangabad.	300
5.	Albany Molecular Research Centre Hyderabad Research Centre Pvt Ltd.,	G-1/1 MIDC Waluj Area, Aurangabad.	37.25
6.	Balkrishna Industries Limited,	Plot No. B-66, MIDC Area Waluj, Aurangabad.	30
7.	Pfizer Ltd., (Hospira Healthcare)	Plot No. L-8 & L-9, MIDC Waluj, Aurangabad.	480
8.	Albany Molecular Research Centre Hyderabad Research Centre Pvt Ltd.,	G-39/5, MIDC Waluj Area, Aurangabad.	15.2
9.	Durovalve India Pvt Limited	P.No. F-57, 58 MIDC Waluj Aurangabad.	16
10.	Endurance Technologies Pvt Ltd.,	P.No. K-228, 229 MIDC Waluj Aurangabad	148.4
11.	MMC Hardmetal India Pvt Ltd.,	P. No. L-18/20, MIDC Waluj Aurangabad	1
12.	Ab Inbev India Pvt Ltd.	P.No. L-5, MIDC Waluj, Aurangabad	908
13.	Carlsberg India Pvt Ltd.,	P.No. H-17/1, MIDC Waluj, Aurangabad	919
Total quantity			3169.85 CMD

Units switched over from underground ETP tanks to overhead ETP tanks.

(34 no's of industries)

Sr.No.	Name of Industry
1	Metalman B-31 MIDC Waluj, Aurangabad.
2	Umasons, B-34, MIDC Waluj, Aurangabad.
3	Endurance Technologies Ltd K-228 MIDC Waluj Aurangabad
4	Endurance Technologies Ltd E-92 MIDC Waluj Aurangabad
5	Endurance Technologies Ltd K-120 MIDC Waluj Aurangabad
6	Endurance Technologies Ltd K-226/2, 227 MIDC Waluj Aurangabad
7	Endurance Technologies Ltd K-226/1, MIDC Waluj Aurangabad
8	Durovalves India Pvt. Ltd., F-57, 58, MIDC Waluj Area, Aurangabad
9	Varroc Technologies Ltd., M-191 MIDC Waluj Aurangabad.
10	Varroc Technologies Ltd., L-4, MIDC Waluj, Aurangabad.
11	Varroc Technologies Ltd., L-6/2, MIDC Waluj, Aurangabad.
12	Balkrishna Industries Ltd., B-66, MIDC Waluj, Aurangabad.
13	MMC Hardmetal, L-18/20, MICD Waluj, Aurangabad.
14	Shree Varad Industries, Gat No. 126, Ranjangaon, Aurangabad.
15	Sterlite Technologies Ltd, E-1, 2 & 3, MIDC Waluj, Aurangabad.
16	Garware Polyester Limited, A'bad Pune Road, Aurangabad.
17	Ajantha Pharma Limited, A'bad Pune Road, Aurangabad.

18	Gland Chemical, L-8 & 9, MIDC Waluj, Aurangabad.
19	Sydler Packs, P.No. M-190, MIDC Waluj, Aurangabad.
20	Mylan Laboratories Ltd., H-12 & 13, MIDC Waluj, Aurangabad.
21	Indo European Breweries Ltd., B-74/2, MIDC Waluj, Aurangabad.
22	Johnson and Johnson, B-15/1, MIDC Waluj, Aurangabad.
23	Birla Precision Pvt Ltd., B-15/4, MIDC Waluj, Aurangabad.
24	Cosmo Films Ltd, B-14/10, MIDC Waluj, Aurangabad.
25	Rainbow Surface Coaters, P. No. C-69, MIDC Waluj Aurangabad.
28	Tejonidhi Udyog Ltd., P. No. W-40, MIDC Waluj, Aurangabad.

List of Hazardous Waste generating industries located at Waluj MIDC Area and disposal of HW in the year 2020-2021.

ANX - E'

Sr.No.	Customer name	Address	Material Description	Disposal
1	SMS WALUJ CETP PVT. LTD.	WALUJ AURANGABAD	ETP SLUDGE	2116.82
2	MARATHWADA AUTO COMPO PVT LTD	E-69, MIDC AREA WALUJ AURANGABAD AURANGABAD	PAINT SLUDGE	5.71
3	ADORA PRODUCTS PVT. LTD.	PLOT NO H-23/1/6 AURANGABAD	ETP SLUDGE	0.69
4	WALMART INDIA PVT.LTD.	54/3, Opp. Krishi Vigyan Kendra, Pa Road, AURANGABAD	USED LUBE OIL	0.56
5	FRANKE FABER INDIA PVT LTD	PLOT NO. L-7, MIDC AREA WALUJ, DIST AURANGABAD	ETP SLUDGE	0.03
6	FRANKE FABER INDIA PVT LTD	PLOT NO. L-7, MIDC AREA WALUJ, DIST AURANGABAD	OILY COTTON WASTE & GLOVES	0.03
7	FRANKE FABER INDIA PVT LTD	PLOT NO. L-7, MIDC AREA WALUJ, DIST AURANGABAD	PAINT SLUDGE	0.01
8	FRANKE FABER INDIA PVT LTD	PLOT NO. L-7, MIDC AREA WALUJ, DIST AURANGABAD	PVC LINER	0.01
9	FRANKE FABER INDIA PVT LTD	PLOT NO. L-7, MIDC AREA WALUJ, DIST AURANGABAD	USED POLISH BRUSH/PASTE	0.00
10	FRANKE FABER INDIA PVT LTD	PLOT NO. L-7, MIDC AREA WALUJ, DIST AURANGABAD	WASTE OIL	0.01
11	AD- PHARMACHEM PVT LTD	PLOT NO. G- 39/9, MIDC WALUJ, DIST. AURANGABAD	DISTILLATION RESIDUE	1.18
12	METALMAN AUTO PVT.LTD.	PLOT NO.B-12 (PART-I), MIDC WALUJ, AURANGABAD	ETP SLUDGE	31.95
13	METALMAN AUTO PVT.LTD.	PLOT NO.B-12 (PART-I), MIDC WALUJ, AURANGABAD	PHOSPHATING SLUDGE	20.02
14	RAINBOW SURFACE COATERS	PLOT NO. C-69, MIDC AREA WALUJ, DIS AURANGABAD	ETP SLUDGE	0.92
15	BADVE AUTOCOMPS PVT.LTD	PLOT NO. GUT NO. 22, 23 & 25, VILLA SHIVRAI, TALUKA - GANGAAPUR DIST AURANGABAD	PAINT SLUDGE	5.90
16	Forbes And Company Ltd.	Plot No. B - 13, MIDC Area, Waluj, AURANGABAD	ETP SLUDGE	0.11
17	Forbes And Company Ltd.	Plot No. B - 13, MIDC Area, Waluj, AURANGABAD	PROTOCOL CLEAN POWDER CONTAINING OIL	7.60
18	S.S. CONTROLS	PLOT NO.E-108,MIDC AREA AURANGABAD	PHOSPHATE SLUDGE	6.13
19	DUROVALVES INDIA PVT LTD	PLOT NO. F-57/58,MIDC AREA WALUJ, AURANGABAD	CONTAMINATED COTTON WASTE	2.57
20	DUROVALVES INDIA PVT LTD	PLOT NO. F-57/58,MIDC AREA WALUJ, AURANGABAD	COOLANT TREATMENT SLUDGE	3.86
21	DUROVALVES INDIA PVT LTD	PLOT NO. F-57/58,MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	11.06
22	DUROVALVES INDIA PVT LTD	PLOT NO. F-57/58,MIDC AREA WALUJ, AURANGABAD	SPENT ACID	1.03
23	DUROVALVES INDIA PVT LTD	PLOT NO. F-57/58,MIDC AREA WALUJ, AURANGABAD	SPENT HARDENING SALT	2.51
24	CAN - PACK INDIA PVT LTD	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	CHEMICAL SLUDGE	4.64
25	CAN - PACK INDIA PVT LTD	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	COTTON WASTE	1.90
26	CAN - PACK INDIA PVT LTD	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	FILTER CARTRIDGES	0.10
27	CAN - PACK INDIA PVT LTD	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	WASTE & RESIDUE CONTAINING OIL	2.70
28	CAN - PACK INDIA PVT LTD	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	WASTE INK	1.00
29	CANPACK INDIA PRIVATE LIMITED	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	CHEMICAL SLUDGE	83.14
30	CANPACK INDIA PRIVATE LIMITED	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	COTTON WASTE	10.22
31	CANPACK INDIA PRIVATE LIMITED	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	FILTER CARTRIDGES	1.59
32	CANPACK INDIA PRIVATE LIMITED	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	LACQUER	8.82
33	CANPACK INDIA PRIVATE LIMITED	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	USED OIL	1.20
34	CANPACK INDIA PRIVATE LIMITED	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	WASTE & RESIDUE CONTAINING OIL	2.07
35	CANPACK INDIA PRIVATE LIMITED	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	WASTE / RESIDUE (LACQUER)	111.65
36	CANPACK INDIA PRIVATE LIMITED	PLOT NO. L-18/25,27 & 19, MIDC ARE AURANGABAD	WASTE INK	4.33
37	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	DATE EXPIRY PRODUCTS	1.69
38	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	DISCARDED PVC FILMS	2.76
39	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	DISTILLATION RESIDUE	286.87
40	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	1383.75
41	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	FILTER BAGS	3.57
42	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	GLASSWOOL / ROCKWOOL	8.48
43	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	MEE SALT	885.72
44	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	NABR SALT	62.72
45	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	PROCESS RESIDUE & WASTE	24.77
46	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	REJECTED PRODUCTS	-0.70
47	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	RESIDUE WASTE(NACL SALT)	535.63
48	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	SPENT CARBON	109.90

Sr.No.	Customer name	Address	Material Description	Disposal
49	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	SPENT ION EXCHANGE RESIN	2.82
50	IPCA LABORATORIES LIMITED	PLOT NO.H-4, MIDC AREA WALUJ, AURANGABAD	THERMOCOL	2.45
51	BALKRISHNA INDUSTRIES LTD	PLOT NO.B-66, MIDC AREA, WALUJ. D AURANGABAD	ASBESTOS SHEET	2.69
52	BALKRISHNA INDUSTRIES LTD	PLOT NO.B-66, MIDC AREA, WALUJ. D AURANGABAD	CHEMICAL SLUDGE	1.48
53	BALKRISHNA INDUSTRIES LTD	PLOT NO.B-66, MIDC AREA, WALUJ. D AURANGABAD	MOULD HOUSE SHOT BLAST GLASS BEETS	2.38
54	AMULET COATINGS PVT. LTD.	PLOT NO. A-11,MIDC AREA, WALUJ, DIS AURANGABAD	ETP SLUDGE	3.48
55	ELDORADO BIOTECH PVT.LTD.	PLOT NO.22, GUT N-53, SAJAPUR, AURANGABAD	EXPIRED MEDICINE	3.31
56	Savera Autocomp Pvt. Ltd.	Plot No. L 6/1, MIDC, Waluj, AURANGABAD	ETP SLUDGE	7.13
57	Savera Autocomp Pvt. Ltd.	Plot No. L 6/1, MIDC, Waluj, AURANGABAD	PHOSPHATING SLUDGE	4.48
58	Savera Autocomp Pvt. Ltd.	Plot No. K-88, MIDC, Waluj, AURANGABAD	ETP SLUDGE	9.03
59	Savera Autocomp Pvt. Ltd.	Plot No. K-88, MIDC, Waluj, AURANGABAD	OILY COTTON WASTE	1.60
60	Savera Autocomp Pvt. Ltd.	Plot No. K-88, MIDC, Waluj, AURANGABAD	PHOSPHATING SLUDGE	10.07
61	FORES ELASTOMECH INDIA PRIVATE LIMI	PLOT. NO. M 191/2, MIDC AREA WALUJ AURANGABAD	PHOSPHATE SLUDGE	1.95
62	SIEMENS LTD (WALUJ PLANT)	PLOT NO. E-76, MIDC AREA, WALUJ, AU BAD - 431136. Aurangabad	EPOXY + RESIN HARDENER	1.17
63	SIEMENS LTD (WALUJ PLANT)	PLOT NO. E-76, MIDC AREA, WALUJ, AU BAD - 431136. Aurangabad	OIL COTTON WASTE OR BHUSA	4.30
64	SIEMENS LTD (WALUJ PLANT)	PLOT NO. E-76, MIDC AREA, WALUJ, AU BAD - 431136. Aurangabad	OIL SOACKED COTTON WASTE	10.59
65	SIEMENS LTD (WALUJ PLANT)	PLOT NO. E-76, MIDC AREA, WALUJ, AU BAD - 431136. Aurangabad	WASTE CONTAINING RESINS	0.25
66	SIEMENS LTD (WALUJ PLANT)	PLOT NO. E-76, MIDC AREA, WALUJ, AU BAD - 431136. Aurangabad	WASTE CONTAINING SILICONS	4.36
67	NAVKETAN PHARMA PVT. LTD.	F - 106, MIDC AREA, WALU, DIST. AUR AD AURANGABAD	TABLET WASTE POWDER	0.47
68	UMASONS AUTO COMPO PVT LTD	PLOT NO.B-34,MIDC WALUJ AURANGABAD	ETP SLUDGE	3.13
69	UMASONS AUTO COMPO PVT LTD	PLOT NO.B-34,MIDC WALUJ AURANGABAD	OILY CLOTH/ HANDGLOVES/ COTTON WASTE	0.51
70	UMASONS AUTO COMPO PVT LTD	PLOT NO.B-34,MIDC WALUJ AURANGABAD	PHOSPHATE SLUDGE	8.61
71	UMASONS AUTO COMPO PVT LTD	PLOT NO.B-34,MIDC WALUJ AURANGABAD	WASTE & RESIDUE	0.06
72	NEWFAB INDUSTRIES. UNIT -2	PLOT NO.H-34, MIDC WALUJ, AURANGABAD	PHOSPHATE SLUDGE	0.27
73	JOHNSON & JOHNSON PVT LTD	PLOT NO. B-15/1, MIDC AREA WALUJ, AURANGABAD	OILY COTTON WASTE/RAGS	0.05
74	JOHNSON & JOHNSON PVT LTD	PLOT NO. B-15/1, MIDC AREA WALUJ, AURANGABAD	PROCESS RESIDUE	0.26
75	JOHNSON & JOHNSON PVT LTD	PLOT NO. B-15/1, MIDC AREA WALUJ, AURANGABAD	PROCESS WASTE ACID RESIDUE	0.00
76	JOHNSON & JOHNSON PVT LTD	PLOT NO. B-15/1, MIDC AREA WALUJ, AURANGABAD	PROCESS WASTE, RESIDUE & SLUDGE	0.41
77	JOHNSON & JOHNSON PVT LTD	PLOT NO. B-15/1, MIDC AREA WALUJ, AURANGABAD	SLUDGE FROM WASTE WATER TREATMENT	0.14
78	JOHNSON & JOHNSON PVT LTD	PLOT NO. B-15/1, MIDC AREA WALUJ, AURANGABAD	SOLVENT WASTE	0.94
79	JOHNSON & JOHNSON PVT LTD	PLOT NO. B-15/1, MIDC AREA WALUJ, AURANGABAD	WASTE CARBON	0.90
80	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	DISCARDED INSULATION WASTE	0.51
81	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	DISCARDED MEDICINES	11.66
82	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	DISCARDED PPES	0.41
83	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	ETP SLUDGE	35.24
84	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	ETP SLUDGE	49.47
85	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	GLASS WOOL	0.22
86	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	HEPA /OIL FILTER	0.84
87	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	OFF SPECIFICATION PRODUCTS	2.77
88	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	RESIN FROM WATER TREATMENT	0.76
89	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	SPENT ORGANIC SOLVENT	39.26
90	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	VAILS FROM QC LAB	0.12
91	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	WASTE LINER	1.41
92	MYLAN LABORATORIES LIMITED	Plot No.H - 12 & 13, MIDC Area Walu AURANGABAD	WASTE THERMOCOL	0.11
93	BAJAJ AUTO LTD	-Vendor code:109416 PLOT NO. A-1, WALUJ MIDC AREA, - NAGAR ROAD, DIST. AURANGABAD	ETP SLUDGE	52.34
94	BAJAJ AUTO LTD	-Vendor code:109416 PLOT NO. A-1, WALUJ MIDC AREA, - NAGAR ROAD, DIST. AURANGABAD	GRINDING SLUDGE	42.24
95	BAJAJ AUTO LTD	-Vendor code:109416 PLOT NO. A-1, WALUJ MIDC AREA, - NAGAR ROAD, DIST. AURANGABAD	OILY COTTON WASTE	5.59
96	BAJAJ AUTO LTD	-Vendor code:109416 PLOT NO. A-1, WALUJ MIDC AREA, - NAGAR ROAD, DIST. AURANGABAD	PAINT SLUDGE	338.57
97	BAJAJ AUTO LTD	-Vendor code:109416 PLOT NO. A-1, WALUJ MIDC AREA, - NAGAR ROAD, DIST. AURANGABAD	PHOSPHATE SLUDGE	66.26
98	AKAR TOOLS LTD	PLOT NO. E-5, MIDC AREA WALUJ, DIST AURANGABAD	ETP SLUDGE	2.98

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99	J L MORISON (INDIA) LIMITED	PLOT NO. E - 95/1 MIDC AREA, WALUJ AURANGABAD	ETP SLUDGE	0.15
100	Raymond Consumer Care Limited	PLOT NO.G-35/36, MIDC AREA, WALUJ AURANGABAD	ETP SLUDGE	30.58
101	Raymond Consumer Care Limited	PLOT NO.G-35/36, MIDC AREA, WALUJ AURANGABAD	OIL SOAKED COTTON WASTE	0.13
102	Raymond Consumer Care Private Limit	PLOT NO.G-35/36, MIDC AREA, WALUJ AURANGABAD	ETP SLUDGE	7.99
103	SAVERA PRESS COMPS PVT.LTD.	PLOT NO.F-2, MIDC WALUJ, AURANGABAD	PHOSPHATE SLUDGE	2.32
104	SAFEGUARD CONTRACEPTIVE LTD	PLOT NO. G-39/21,MIDC AREA WALUJ AURANGABAD	ETP SLUDGE	0.30
105	SANGKAJ ENGINEERING PVT. LTD	PLOT NO. G-3/2/1, MIDC WALUJ, DIST- GABAD. AURANGABAD	OILY SLUDGE	0.24
106	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO. G 39/5, MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	1.29
107	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO. G 39/5, MIDC AREA WALUJ, AURANGABAD	EXPIRE,DISCARD&OFFSPECIFICATION DRUG	1.74
108	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO. G 39/5, MIDC AREA WALUJ, AURANGABAD	SPENT CARBON	2.68
109	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO. G 39/5, MIDC AREA WALUJ, AURANGABAD	SPENT MOTHER LIQUOR	0.80
110	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO. G 39/5, MIDC AREA WALUJ, AURANGABAD	SPENT ORGANIC SOLVENT	6.27
111	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO. G 39/5, MIDC AREA WALUJ, AURANGABAD	SPENT SOLVENT	1.88
112	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO. G 39/5, MIDC AREA WALUJ, AURANGABAD	WASTE AND RESIDUE	0.00
113	ATRA PHARMACEUTICALS P. LTD.	PLOT NO. H-19, MIDC AREA, WALUJ, D AURANGABAD	ETP SLUDGE	21.47
114	ATRA PHARMACEUTICALS P. LTD.	PLOT NO. H-19, MIDC AREA, WALUJ, D AURANGABAD	EXPIRED MEDICINE	0.15
115	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	DISCARDED & OFF SPECIFICATION DRUGS	1.60
116	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	DISTILLATION RESIDUE	0.00
117	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	ETP SLUDGE	8.58
118	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	Residue & Waste BFM	0.00
119	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	RESIDUE WASTE	0.00
120	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	SLUDGE FROM WASTE WATER TREATMENT	2.73
121	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	SPENT CARBON	14.53
122	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	SPENT MOTHER LIQUOR	3.87
123	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	SPENT ORGANIC SOLVENT	7.88
124	ALBANY MOLECULAR RESEARCH HYDERABAD	PLOT NO.G-1/1,MIDC AREA, WALUJ, DIS AURANGABAD	SPENT SOLVENT	47.77
125	Man Energy Solutions India Pvt. Ltd	PLOT NO. E- 73 MIDC AREA, WALUJ DIS AURANGABAD	ASBESTOS SHEET	2.34
126	Man Energy Solutions India Pvt. Ltd	PLOT NO. E- 73 MIDC AREA, WALUJ DIS AURANGABAD	PAINT SLUDGE	0.33
127	Man Energy Solutions India Pvt. Ltd	PLOT NO. E- 73 MIDC AREA, WALUJ DIS AURANGABAD	WASTE CONTAMINATED OIL	3.84
128	DHANANJAY ENTERPRISES UNIT-II	PLOT NO.H-45, MIDC WALUJ, AURANGABA AURANGABAD	NITRIDING SLUDGE- ETP SLUDGE	1.44
129	DHANANJAY ENTERPRISES UNIT-II	PLOT NO.H-45, MIDC WALUJ, AURANGABA AURANGABAD	PHOSPHATING SLUDGE	1.84
130	WOCKHARDT LTD (BIOTECH PARK)	PLOT NO. H-14/2, MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	18.74
131	KRISHNA COATING	PLOT NO. K-15 ,MIDC AREA,WALUJ, DIS AURANGABAD	ETP SLUDGE	0.10
132	SAVERA PHARMACEUTICALS PVT.LTD	PLOT NO. H-39 & 40, MIDC AREA, WA DIST. AURANGABAD	ETP SLUDGE	0.10
133	SAVERA PHARMACEUTICALS PVT.LTD	PLOT NO. H-39 & 40, MIDC AREA, WA DIST. AURANGABAD	EXPIRED MEDICINE	0.02
134	SAVERA PHARMACEUTICALS PVT.LTD	PLOT NO. H-39 & 40, MIDC AREA, WA DIST. AURANGABAD	MEDICINE RESIDUE	0.02
135	ULTIMATE JIGS STIPPING PVT LTD	PLOT NO. F-80, MIDC AREA WALUJ, AURANGABAD	PAINT ASH	7.03
136	ENDURANCE TECHNOLOGIES LIMITED	PLOT NO. L-20, MIDC WALUJ Aurangabad	OILY COTTON WASTE	6.46
137	ENDURANCE TECHNOLOGIES LIMITED	PLOT NO. L-20, MIDC WALUJ Aurangabad	PAINT SLUDGE	0.85
138	ENDURANCE TECHNOLOGIES LIMITED	PLOT NO. L-20, MIDC WALUJ Aurangabad	SPENT SOLVENT	0.18
139	DISHA AUTO COMPONENTS PVT. LTD	PLOT NO.K-237, MIDC AREA, WALUJ AURANGABAD	ETP SLUDGE	0.50
140	BADVE ENGINEERING LTD. UNIT 5	GAT.NO. 63 / 64, & GUT.NO. 9, AU BAD NAGAR ROAD, WALUJ , TAL- GANGAPUR, AURANGABAD	PAINT SLUDGE	-3.46
141	MORGANITE CRUCIBLE (INDIA) LTD	PLOT NO. B-11, MIDC AREA, WALUJ, AURANGABAD	PAINT WASTE & RESIDUE	1.60
142	MORGANITE CRUCIBLE (INDIA) LTD	PLOT NO. B-11, MIDC AREA, WALUJ, AURANGABAD	PF RESIN	2.40
143	MORGANITE CRUCIBLE (INDIA) LTD	PLOT NO. B-11, MIDC AREA, WALUJ, AURANGABAD	WASTE CERAMIC FIBER	5.47
144	SUDARSHAN SAUR SHAKTI PVT. LTD.	PLOT NO. L - 18/24, MIDC AREA WALUJ T AURANGABAD	PHOSPHATE SLUDGE	2.31
145	ANHEUSER BUSCH INBEV INDIA LIMITED	PLOT NO. L-5, MIDC AREA, WALUJ, DIS AURANGABAD	ETP SLUDGE	9.28
146	TEJONIDHI UDYOG	PLOT NO. W -40, MIDC AREA WALUJ, D AURANGABAD	ETP SLUDGE	2.47
147	BIRLA PRECISION TECHNOLOGIES LTD	(INDIAN TOOL MFRS DIV) PLOT NO.B-15 MIDC WALUJ. AURANGABAD	CONTAMINATED COTTON WASTE	0.50
148	BIRLA PRECISION TECHNOLOGIES LTD	(INDIAN TOOL MFRS DIV) PLOT NO.B-15 MIDC WALUJ. AURANGABAD	ETP SLUDGE	0.40

Sr.No.	Customer name	Address	Material Description	Disposal
149	BIRLA PRECISION TECHNOLOGIES LTD	(INDIAN TOOL MFRS DIV) PLOT NO.B-15 MIDC WALUJ. AURANGABAD	GRINDING DUST	0.50
150	ZUM TARA PRESS & PLATING PVT LTD	PLOT NO. W-45, MIDC AREA, WALUJ, DI AURANGABAD	ETP SLUDGE	0.04
151	BIRLA PRECISION TECHNOLOGIES LTD	PLOT NO. B-15/4, MIDC AREA WALUJ, AURANGABAD	COTTON WASTE	0.51
152	BIRLA PRECISION TECHNOLOGIES LTD	PLOT NO. B-15/4, MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	0.01
153	BIRLA PRECISION TECHNOLOGIES LTD	PLOT NO. B-15/4, MIDC AREA WALUJ, AURANGABAD	GRINDING DUST	6.06
154	TMS ENTERPRISES	Gut no. 53, Plot no.32, First Floor Aurangabad	CHEMICAL SLUDGE	0.17
155	PFIZER HEALTHCARE INDIA PVT. LTD.	PLOT NO. L-9 L-8 (part), Gut No. 38 CO, Village Vitawa MIDC WALUJ,AURANGABAD AURANGABAD	BIOSLUDGE	5.38
156	PFIZER HEALTHCARE INDIA PVT. LTD.	PLOT NO. L-9 L-8 (part), Gut No. 38 CO, Village Vitawa MIDC WALUJ,AURANGABAD AURANGABAD	INORGANIC SALT	2.18
157	PFIZER HEALTHCARE INDIA PVT. LTD.	PLOT NO. L-9 L-8 (part), Gut No. 38 CO, Village Vitawa MIDC WALUJ,AURANGABAD AURANGABAD	Membranes & Cartridge Filters - INC	0.74
158	Chandra Electricals & Electronics	Plot no. L - 11/6,MIDC Area Waluj, - AURANGABAD	PHOSPHATE SLUDGE	0.08
159	VARROC POLYMERS PVT. LTD. (R & D)	PLOT NO. M-138 & M-139, MIDC AREA W AURANGABAD	PLOY EURETHANE FOAM (WET)	2.00
160	VARROC POLYMERS PVT. LTD. (R & D)	PLOT NO. M-138 & M-139, MIDC AREA W AURANGABAD	PROCESS WASTE	0.26
161	WIPRO ENTERPRISES PRIVATE LIMITED.	PLOT NO. L-8 MIDC AREA WALUJ, DIST. Aurangabad	OILY COTTON WASTE & GLOVES	0.39
162	WIPRO ENTERPRISES PRIVATE LIMITED.	PLOT NO. L-8 MIDC AREA WALUJ, DIST. Aurangabad	WASTE OIL	0.37
163	ENDRESS + HAUSER FLOWTECH (I) LTD.	PLOT NO. M-171-175, MIDC AREA WALUJ TPO No. A02/1003339140 & A02/20365126 AURANGABAD	CLEANSER METRYL PU	0.32
164	ENDRESS + HAUSER FLOWTECH (I) LTD.	PLOT NO. M-171-175, MIDC AREA WALUJ TPO No. A02/1003339140 & A02/20365126 AURANGABAD	ETP SLUDGE	0.10
165	ENDRESS + HAUSER FLOWTECH (I) LTD.	PLOT NO. M-171-175, MIDC AREA WALUJ TPO No. A02/1003339140 & A02/20365126 AURANGABAD	FOAM ELASTOPOR H 1200/3 COMPONENT B	0.08
166	ENDRESS + HAUSER FLOWTECH (I) LTD.	PLOT NO. M-171-175, MIDC AREA WALUJ TPO No. A02/1003339140 & A02/20365126 AURANGABAD	FOAM ELASTOPOR H1200/3 COMPONENT A	0.17
167	ENDRESS + HAUSER FLOWTECH (I) LTD.	PLOT NO. M-171-175, MIDC AREA WALUJ TPO No. A02/1003339140 & A02/20365126 AURANGABAD	PAINT BOOTH SOLID WASTE	0.84
168	ENDRESS + HAUSER FLOWTECH (I) LTD.	PLOT NO. M-171-175, MIDC AREA WALUJ TPO No. A02/1003339140 & A02/20365126 AURANGABAD	PUR BUTANDIOL COMPONENT B*	0.29
169	ENDRESS + HAUSER FLOWTECH (I) LTD.	PLOT NO. M-171-175, MIDC AREA WALUJ TPO No. A02/1003339140 & A02/20365126 AURANGABAD	PUR PRAPOLYMER COMPONENT A*R	0.06
170	ENDRESS + HAUSER FLOWTECH (I) LTD.	PLOT NO. M-171-175, MIDC AREA WALUJ TPO No. A02/1003339140 & A02/20365126 AURANGABAD	USED PAINT BOOTH GUN CLEANER	0.62
171	ENDRESS + HAUSER FLOWTECH (I) LTD.	PLOT NO. M-171-175, MIDC AREA WALUJ TPO No. A02/1003339140 & A02/20365126 AURANGABAD	ZN +STEEL	1.94
172	GOODYEAR SOUTH ASIA TYRES PVT LTD.	PLOT NO. H-18 MIDC AREA WALUJ, AURANGABAD	INSULATION WASTE	45.38
173	GOODYEAR SOUTH ASIA TYRES PVT LTD.	PLOT NO. H-18 MIDC AREA WALUJ, AURANGABAD	SWEEPING CHEMICAL DUST	36.70
174	NAHARS ENGINEERING INDIA PVT. LTD.	PLOT NO. E-95/2, MIDC AREA WALUJ, AURANGABAD	PHOSPHATING SLUDGE	13.76
175	LAXMI METAL PRESSING WORKS PVT LTD	PLOT NO. E-77, MIDC AEAR WALUJ, AURANGABAD	PAINT SLUDGE	15.39
176	MIDAS CARE PHARMACEUTICALS PVT.LTD.	PLOT NO.B-16, MIDC WALUJ, AURANGABAD	CHEMICAL SLUDGE	0.22
177	SHREE GANESH PRESS-N-COAT INDUSTRIE	PLOT NO. M-152, MIDC AREA WALUJ, AURANGABAD	PHOSPHATE SLUDGE	16.28
178	SAVERA PRECISION ENGINEERING PVT LT	PLOT. NO. K-87 MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	0.71
179	RUCHA ENGINEERS PVT.LTD. (UNIT- III	PLOT NO. C-1, MIDC WALUJ, AURANGABAD	COTTON WASTE	0.02
180	RUCHA ENGINEERS PVT.LTD. (UNIT- III	PLOT NO. C-1, MIDC WALUJ, AURANGABAD	ETP SLUDGE	0.43
181	RUCHA ENGINEERS PVT.LTD. (UNIT- III	PLOT NO. C-1, MIDC WALUJ, AURANGABAD	FINE PURE POLYSTER POWDER	6.62
182	RUCHA ENGINEERS PVT.LTD. (UNIT- III	PLOT NO. C-1, MIDC WALUJ, AURANGABAD	PHOSPHATE SLUDGE	4.17
183	IPCA LABORATORIES LIMITED. (UNIT II	PLOT NO.G-4 TO G-7 ,MIDC AREA WALUJ AURANGABAD	DISTILLATION RESIDUE	76.55
184	IPCA LABORATORIES LIMITED. (UNIT II	PLOT NO.G-4 TO G-7 ,MIDC AREA WALUJ AURANGABAD	ETP SLUDGE	253.37
185	IPCA LABORATORIES LIMITED. (UNIT II	PLOT NO.G-4 TO G-7 ,MIDC AREA WALUJ AURANGABAD	ETP SLUDGE	82.01
186	IPCA LABORATORIES LIMITED. (UNIT II	PLOT NO.G-4 TO G-7 ,MIDC AREA WALUJ AURANGABAD	EVAPORATION RESIDUE	155.09
187	IPCA LABORATORIES LIMITED. (UNIT II	PLOT NO.G-4 TO G-7 ,MIDC AREA WALUJ AURANGABAD	GLASSWOOL / ROCKWOOL	5.13
188	IPCA LABORATORIES LIMITED. (UNIT II	PLOT NO.G-4 TO G-7 ,MIDC AREA WALUJ AURANGABAD	LIME TREATMENT SLUDGE	59.63
189	IPCA LABORATORIES LIMITED. (UNIT II	PLOT NO.G-4 TO G-7 ,MIDC AREA WALUJ AURANGABAD	SPENT CARBON	6.45
190	IPCA LABORATORIES LIMITED. (UNIT II	PLOT NO.G-4 TO G-7 ,MIDC AREA WALUJ AURANGABAD	THERMOCOL	1.19
191	VARROC ENGINEERING PVT LTD PLANT	PLOT NO. L-6/2, MIDC AREA WALUJ, AURANGABAD	ALKALINE RESIDUE	37.99
192	VARROC ENGINEERING PVT LTD PLANT	PLOT NO. L-6/2, MIDC AREA WALUJ, AURANGABAD	CHEMICAL SLUDGE	46.62
193	VARROC ENGINEERING PVT LTD PLANT	PLOT NO. L-6/2, MIDC AREA WALUJ, AURANGABAD	GRINDING SLUDGE	54.44
194	VARROC ENGINEERING PVT LTD PLANT	PLOT NO. L-6/2, MIDC AREA WALUJ, AURANGABAD	OILY COTTON WASTE	7.72
195	VARROC ENGINEERING PVT LTD PLANT	PLOT NO. L-6/2, MIDC AREA WALUJ, AURANGABAD	OILY SLUDGE	13.90
196	SANJAY TECHNO PRODUCTS PVT.LTD UNIT	PLOT NO.M-31, MIDC AREA, WALUJ, DIS AURANGABAD	BREAK SHOE DUST	3.51
197	STERLITE TECHNOLOGIES LIMITED. (WA	PLOT NO. E-1,2,3 , MIDC AREA , W AURANGABAD	CHEMICAL SLUDGE	455.80
198	STERLITE TECHNOLOGIES LIMITED. (WA	PLOT NO. E-1,2,3 , MIDC AREA , W AURANGABAD	ETP SLUDGE	9.15

Sr.No.	Customer name	Address	Material Description	Disposal
199	STERLITE TECHNOLOGIES LIMITED. (WA	PLOT NO. E-1,2,3 , MIDC AREA , W AURANGABAD	GLASS WOOL	8.99
200	STERLITE TECHNOLOGIES LIMITED. (WA	PLOT NO. E-1,2,3 , MIDC AREA , W AURANGABAD	OILY COTTON WASTE	1.53
201	STERLITE TECHNOLOGIES LIMITED. (WA	PLOT NO. E-1,2,3 , MIDC AREA , W AURANGABAD	OILY SLUDGE	9.20
202	STERLITE TECHNOLOGIES LIMITED. (WA	PLOT NO. E-1,2,3 , MIDC AREA , W AURANGABAD	SILICON-CONTAINING RESIDUE-SILICA	84.01
203	STERLITE TECHNOLOGIES LIMITED. (WA	PLOT NO. E-1,2,3 , MIDC AREA , W AURANGABAD	USED SOLVENT	4.48
204	VARROC ENGINEERING PVT LTD (PLANT	PLOT NO. E-4, MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	0.03
205	VARROC ENGINEERING PVT LTD (PLANT	PLOT NO. E-4, MIDC AREA WALUJ, AURANGABAD	OILY COTTON WASTE	0.00
206	ENDRESS + HAUSER WETZER (INDIA) PVT	PLOT NO. M - 171 TO 173, MIDC AREA , DIST: AURANGABAD	COTTON WASTE	0.11
207	ENDRESS + HAUSER WETZER (INDIA) PVT	PLOT NO. M - 171 TO 173, MIDC AREA , DIST: AURANGABAD	WASTE / USED OIL	0.40
208	CG POWER AND INDUSTRIAL SOLUTIONS L	D PLOT NO. D-2, MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	10.33
209	CG POWER AND INDUSTRIAL SOLUTIONS L	D PLOT NO. D-2, MIDC AREA WALUJ, AURANGABAD	OILSOAKED COTTON/PAPER/SAWDUST/GLOVE	1.29
210	CG POWER AND INDUSTRIAL SOLUTIONS L	D PLOT NO. D-2, MIDC AREA WALUJ, AURANGABAD	PAINT SLUDGE	0.60
211	Grind Master Machines Pvt. Ltd (Un	) Plot No. H - 17/2 Part, MIDC Waluj, AURANGABAD	COTTON WASTE	0.41
212	Grind Master Machines Pvt. Ltd (Un	) Plot No. H - 17/2 Part, MIDC Waluj, AURANGABAD	PAINT SLUDGE	0.08
213	SANJEEV AUTO PARTS MANUFACTURERS PV	. PLOT.NO.C-4 ,MIDC AREA, WALUJ AURANGABAD	OILY COTTON WASTE	1.89
214	SANJEEV AUTO PARTS MANUFACTURERS PV	. PLOT.NO.C-4 ,MIDC AREA, WALUJ AURANGABAD	OILY MACHINE SLUDGE	0.70
215	SANJEEV AUTO PARTS MANUFACTURERS PV	. PLOT NO.M-115, MIDC WALUJ, AURANGABAD	OILY COTTON WASTE	1.23
216	SANJEEV AUTO PARTS MANUFACTURERS PV	. PLOT NO.M-115, MIDC WALUJ, AURANGABAD	OILY MACHINE SLUDGE	0.13
217	VARROC ENGINEERING PVT LTD (PLANT	PLOT NO. L-4, MIDC WALUJ. AURANGABAD	CHROME SLUDGE	16.70
218	VARROC ENGINEERING PVT LTD (PLANT	PLOT NO. L-4, MIDC WALUJ. AURANGABAD	CHROMIC ACID	4.20
219	VARROC ENGINEERING PVT LTD (PLANT	PLOT NO. L-4, MIDC WALUJ. AURANGABAD	COOLANT TREATMENT SLUDGE	7.74
220	VARROC ENGINEERING PVT LTD (PLANT	PLOT NO. L-4, MIDC WALUJ. AURANGABAD	OILY COTTON WASTE	3.31
221	VARROC ENGINEERING PVT LTD (PLANT	PLOT NO. L-4, MIDC WALUJ. AURANGABAD	OILY SLUDGE	0.40
222	VARROC ENGINEERING PVT.LTD (PLANT.	) PLOT NO.M-191/3 , MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	2.02
223	VARROC ENGINEERING PVT.LTD (PLANT.	) PLOT NO.M-191/3 , MIDC AREA WALUJ, AURANGABAD	OILY COTTON WASTE	0.01
224	SANJEEV AUTO PARTS MANUFACTURERS PV	D. PLOT NO. C-7, MIDC AREA WALUJ AURANGABAD	GRINDING SLUDGE	0.21
225	SANJEEV AUTO PARTS MANUFACTURERS PV	D. PLOT NO. C-7, MIDC AREA WALUJ AURANGABAD	OILY COTTON WASTE	3.04
226	SANJEEV AUTO PARTS MANUFACTURERS PV	D. PLOT NO. C-7, MIDC AREA WALUJ AURANGABAD	OILY MACHINE SLUDGE	3.09
227	CANPACK INDIA PRIVATE LTD (GLASS BO	BRANCH) PLOT NO.H-14/1, MIDC WALUJ, AURANGABAD	FLUE GAS RESIDUE	3.72
228	CANPACK INDIA PRIVATE LTD (GLASS BO	BRANCH) PLOT NO.H-14/1, MIDC WALUJ, AURANGABAD	OILY COTTON WASTE	20.82
229	CANPACK INDIA PRIVATE LTD (GLASS BO	BRANCH) PLOT NO.H-14/1, MIDC WALUJ, AURANGABAD	OILY SLUDGE	14.06
230	CAN-PACK INDIA PVT. LTD. (GLASS BOT	BRANCH) PLOT NO.H-14/1, MIDC WALUJ, AURANGABAD	FLUE GAS RESIDUE	17.77
231	CAN-PACK INDIA PVT. LTD. (GLASS BOT	BRANCH) PLOT NO.H-14/1, MIDC WALUJ, AURANGABAD	OILY COTTON WASTE	6.22
232	CAN-PACK INDIA PVT. LTD. (GLASS BOT	BRANCH) PLOT NO.H-14/1, MIDC WALUJ, AURANGABAD	OILY SLUDGE	37.35
233	CANPACK INDIA PRIVATE LTD (GLASS BO	BRANCH) PLOT NO. H-15, MIDC AREA; WALUJ DIS AURANGABAD	ETP SLUDGE	2.04
234	TULJA ENTERPRISE	PLOT NO.E-124/1, MIDC AREA WALUJ, AURANGABAD	PAINT SLUDGE	1.54
235	MANAS ENTERPRISES	PLOT NO. K-164, MIDC AREA WALUJ, D AURANGABAD	PHOSPHATING SLUDGE	7.70
236	OM SAI INDUSTRIES	PLOT NO. F-17, MIDC AREA WALUJ, DIS AURANGABAD	ACIDIC AND ALKALINE RESIDUES	1.62
237	AJANTA PHARMA LTD	PLOT NO.8 GUT NO.378 AREA, WALUJ, D AURANGABAD	DISTILLATION RESIDUE	3.19
238	AJANTA PHARMA LTD	PLOT NO.8 GUT NO.378 AREA, WALUJ, D AURANGABAD	ETP SLUDGE	1.31
239	AJANTA PHARMA LTD	PLOT NO.8 GUT NO.378 AREA, WALUJ, D AURANGABAD	EXPIRED LAB CHEMICALS	0.09
240	AJANTA PHARMA LTD	PLOT NO.8 GUT NO.378 AREA, WALUJ, D AURANGABAD	SPENT CARBON	0.76
241	SHRIRAM ENGINEERS	PLOT NO. C-245, MIDC AREA WALUJ, DI AURANGABAD	ETP SLUDGE	0.47
242	SANGKAJ STEEL LTD	PLOT NO. K-153, MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	0.83
243	PRESS CHROME WORKS	PLOT NO. W-64, MIDC AREA, WALUJ, DI AURANGABAD	ETP SLUDGE	0.03
244	NATH WIRE PRODUCTS	PLOT NO. 10-11, GUT NO.46, GHANEGAO AR PATHEJA FORGING LTD. MIDC AREA WALUJ AURANGABA	ETP SLUDGE	0.07
245	FDC LIMITED	PLOT NO. B-8,MIDC AREA WALUJ, DIST AURANGABAD	ETP SLUDGE	5.85
246	KRISHNA ASSOCIATES	PLOT NO. E-80, MIDC WALUJ, AURANGABAD	PHOSPHATE SLUDGE	0.05
247	COSMO FILMS LIMITED	PLOT NO. B-14/8-9 MIDC WALUJ AURANG Aurangabad	VELVET WASTE (PVDC)	14.96
248	TAIYO KAGAKU INDIA PRIVATE LIMITED	PLOT NO. M-101,MIDC AREA WALUJ, DIS Aurangabad	COTTONWASTE CONTAMINATED OIL/CHEM	0.02

Sr.No.	Customer name	Address	Material Description	Disposal
249	TAIYO KAGAKU INDIA PRIVATE LIMITED	PLOT NO. M-101,MIDC AREA WALUJ, DIS Aurangabad	FLUE GAS CLEANING RESIDUE	0.38
250	TAIYO KAGAKU INDIA PRIVATE LIMITED	PLOT NO. M-101,MIDC AREA WALUJ, DIS Aurangabad	WASTE RESIN	1.38
251	INDOCO REMEDIES LTD	PLOT NO. B-20, MIDC AREA WALUJ, AURANGABAD	CONTAMINATED CONTAINERS	0.38
252	INDOCO REMEDIES LTD	PLOT NO. B-20, MIDC AREA WALUJ, AURANGABAD	ETP SLUDGE	5.60
253	SONICOAT INDUSTRIES	PLOT NO. M-125 MIDC AREA, WALUJ, DI AURANGABAD	PLATING METAL SLUDGE	0.11
254	GARWARE POLYSTER LTD	AURANGABAD-PUNE ROAD MIDC, WALUJ, D AURANGABAD	ETP SLUDGE	64.25
255	GREENPACK INDUSTRIES	GUT NO. 200, LIMBEJALGAON, A'BAD - ROAD, AURANGABAD	INK SLUDGE	29.80
256	GREENPACK INDUSTRIES	GUT NO. 200, LIMBEJALGAON, A'BAD - ROAD, AURANGABAD	OILY COTTON WASTE	0.17
257	GREENPACK INDUSTRIES	GUT NO. 200, LIMBEJALGAON, A'BAD - ROAD, AURANGABAD	USED OIL	0.08
258	TECHNOCRAFT TOOLINGS	PLOT. NO. K-12, MIDC AREA WALUJ, DI AURANGABAD	ETP SLUDGE	4.17
259	TECHNOCRAFT TOOLINGS	PLOT. NO. K-12, MIDC AREA WALUJ, DI AURANGABAD	GLASS WOOL	0.20
260	RSPL LIMITED	PLOT NO. B - 9/1, MIDC AREA WALUJ D - AURANGABAD	ETP SLUDGE	0.50
261	METALMAN AUTO PVT LTD	PLOT NO. B-31, MIDC AREA, WALUJ, DI AURANGABAD	ETP SLUDGE	11.61
262	METALMAN AUTO PVT LTD	PLOT NO. B-31, MIDC AREA, WALUJ, DI AURANGABAD	PHOSPHATE SLUDGE	9.11
263	METALMAN AUTO PVT LTD	PLOT NO. B-31, MIDC AREA, WALUJ, DI AURANGABAD	PLATING METAL SLUDGE	12.22
264	NRB BEARINGS LIMITED.	PLOT NO. E-72/1/2, MIDC AREA, WALU AURANGABAD	ETP SLUDGE	57.45
265	NRB BEARINGS LIMITED.	PLOT NO. E-72/1/2, MIDC AREA, WALU AURANGABAD	OIL SOAKED COTTON WASTE	0.67
266	NATH SCREEN PVT. LTD.	PLOT NO.M-63, MIDC WALUJ, AURANGABAD	ETP SLUDGE	0.00
267	VARROC ENGINEERING LTD (VEL-II)	K-101,102 Aurangabad	ETP SLUDGE	0.03
268	VARROC ENGINEERING LTD (VEL-II)	K-101,102 Aurangabad	OILY COTTON WASTE	0.05
269	MMC HARDMETAL INDIA PRIVATE LIMITED	L-18/20, MIDC Waluj, Aurangabad	Blackening Sludge	0.00
270	SANJEEV AUTO PARTS MANUFACTURERS PV	GUT NO 168/170, AURANGABAD	COTTON WASTE	3.98
271	SANJEEV AUTO PARTS MANUFACTURERS PV	GUT NO 168/170, AURANGABAD	OIL & GREASE SKIMMING RESIDUE	4.69
272	SANJEEV AUTO PARTS MANUFACTURERS PV	GUT NO 168/170, AURANGABAD	OILY MACHINE SLUDGE	14.13
273	SANJEEV AUTO PARTS MANUFACTURERS PV	GUT NO 168/170, AURANGABAD	RESIN WASTE	0.05
274	STERLITE TECH CABLES SOLUTIONS LIMI	PLOT B-10/4, MIDC WALUJ, AURANGABAD	ASBESTOS SHEET	182.01
				8867.69

Aurangabad FIRST

Initiative of Marathwada Environmental Care Cluste

Regd. Office:
'Shiv-Kashi' Plot No.20,
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Aurangabad-431005(MS) India

Head Office:
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Ph.: +91 77559 90650/71174

E-mail: meccaurangabad@gmail.com, admin@mecc.net.in

11/11/2020

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2019-2020

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Founder President
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President
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Mr. Ravindra Kondekar
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Mr. Shrikant Mundada
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Mr. Habib Siddiqi
+ 91 8688888090

Co-ordinator

Mr. Harman Lankar

To,
The Sub-Regional Officer,
Maharashtra Pollution Control Board
Aurangabad.

Sub : Details of the Rain Water Harvesting at MIDC Waluj.

Dear Sir,

This is with reference to our discussion regarding the initiatives taken by Marathwada Environmental Care Cluster (MECC) with the help of all industrial associations including Bajaj Auto Vendor Associations, Bajaj Auto Ltd and other industries for environmental protection. We have been working on following three areas:

1. Rain Water Harvesting
2. Tree Plantation
3. Non-Hazardous solid waste management

1. Rain Water Harvesting

Bajaj Auto Vendor Association (BAVA) under guidance of Mr Umesh Dashrathi, Managing Director of Rucha Group has completed major project of rain water harvesting on open space in Waluj MIDC. Details are as follow :

Catchment Area	: 50 Acres
Year of completion of the project	: 2015
No of Harvesting pits	: 49
Size of the pit	: 3 mtrs x 3 mtrs x 3 mtrs
Investment per pit	: Rs. 48000/-
Total Investment	: Rs. 23.52 Lakhs
Total Rainfall per annum (Assumption)	: 750mm
Rain Water Harvested per annum	: 750 Ltrs x 4000 m ² x 50 Acres = 15 Crores Ltrs

2. Tree Plantation

- a) This project of tree plantation is being implemented with the active participation of BAVA and all the industries in Waluj MIDC. Large scale tree plantation is being done on both sides of the road with chain link fencing for protection. Maintenance is being done by respective industries. This project is in progress with 80% completion. Details are as follow :

Aurangabad FIRST

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Mr. Ashok Kale
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Mr. Prasad Koldi
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Mr. Ranjeet Kakkad
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Mr. Arun Kumar Sengupta
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Mr. Shrikant Mundada
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Mr. Habib Shalkh
+ 91 888888090

Co-ordinator

Mr. Hemant Landge
+ 91 99004 50702

Total running length covered under plantation (Both side) = 2 x 30 km = 60 km

Number of trees planted till date = Approximately one lakh

Total Investment = Approximately Rs. 7 Crores

Growth & Survival = More than 95%

Project started = 2010-2011

(Project in Progress)

b) Dense forest on open space : Dense forest project of tree plantation
is in progress. Details are as follow:

Area Covered	: 5 Acres open space
Location	: MIDC Waluj
No of Trees	: 75000
Developer / Financer	: CanPack Ltd and United Breweries Ltd
Date of commencement	: 18 August 2020
Expected date of completion	: Jan 2021

3. Non-Hazardous Solid waste Management

Global Development Forum (Parent body of MECC) a registered trust has implemented Maha-swachhata Abhiyan in Waluj MIDC from 21/02/2015 to 27/02/2015 and cleaned whole MIDC by collecting 2000 MT of garbage. All Industry Association & every industry participated very actively in this mission. After this Abhiyan MECC / GDF has maintained Waluj MIDC clean with financial and administrative support from Bajaj Auto and BAVA.

In order to make it sustainable with the help of MIDC, Garbage processing plant (Garbage to Gas) was commissioned on 25 March 2019, it is running smoothly, utilizing all the garbage collected from industrial and residential area of Waluj MIDC. This may be the first of its kind plant in any industrial Area in Maharashtra. Details are as follow:

Land offered by MIDC	: 5 Acres
Capital investment (By MIDC)	: 16.9 Crores
Operator	: Mahindra Group
Date of commencement	: 25 March 2019
Capacity	: 30 TPD

Aurangabad FIRST

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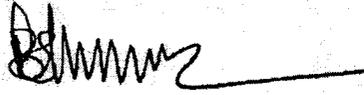
Mr. Habib Shaikh
+ 91 888888090

Co-ordinator

Mr. Hemant Landge
+ 91 98904 50783

All these Initiatives indicate that MECC/GDF with active participation of all associations, industries, MIDC & MPCB is working proactively and voluntarily for environment protection & conservation.

Best Regards.



B S Khose
Founder President
Marathwada Environment Core Cluster
(MECC)

ASNA-6

अशोक शिंगारे, भाप्रसे
सदस्य सचिव
Ashok Shingare, IAS
MEMBER SECRETARY



महाराष्ट्र प्रदूषण नियंत्रण मंडळ
MAHARASHTRA POLLUTION CONTROL BOARD

Your Service is our duty

No- BO/JD(APC)/B- 0120

Date :- 05/10/2021

To,

The District Collector,
Dist :-Aurangabad,
Administrative Building,
Fazalpur, Aurangabad.

Sub :- Release of payment to M/s Jyoti Hydrotech Pvt Ltd from Escrow Account Towards restoration of existing pilot plant for treatment of Ground Water in Waluj MIDC, Aurangabad in compliance of Hon'ble NGT Order dated 17.7.2020 in Application No 11(Thc)/2013 filed by Raghunath Lokhare Vs State of Maharashtra and Others.

- Ref :- i) Hon'ble NGT, WZ,Pune Judgement dated 24.9.2014 and Order dated 23.05.2015 in O.A. No.11 of 2013
ii) Minutes of Review Meeting of Core Committee held on 26.8.2020
iii) Recommendation received from Regional Officer-Aurangabad vide letter dated 13.10.2020
iv) Proposal received from M/s Jyoti Hydrotech Pvt Ltd dated 12.10.2020 & 14.10.2020
v) MPCB letter dated 15.10.2020
vi) Your letter dated 13.4.2021

Sir,

Please refer MPCB's letter dated 15.10.2020, regarding work of restoration of existing pilot plant for treatment of ground water quality of Walunj MIDC, Dist- Aurangabad and your letter dated 13.4.2021.

In this regard, the Hon'ble National Green Tribunal vide its Judgment dated 24.9.2014 and Orders dated 23.03.2015 in O.A. No.11/2013 filed by Raghunath Lokhare v/s MPCB & Ors has directed to MPCB to devise remedial action plan for the ground water quality and soil water quality as identified in NEERI/CGWB report & to recover the costs of the remedial measures based on equitable distribution and polluter's pay principle from the responsible industries in the catchments of such contaminated wells/ aquifers as identified by the CGWB/NEERI.

The Hon'ble NGT has also directed vide order dated 23.3.2015, to utilize fund deposited in ESCROW Account for correctness/ remediation measures work in order to comply with the directions issued vide Judgement dated 24.9.2014.

In the Core Committee Meeting held on 26.8.2020, it has been decided to make payment of Rs.26,88,300/- to M/s.Jyoti Hydrotech Pvt.Ltd. from the ESCROW Account for restoration of existing plant in compliance of Hon'ble NGT directions. Copies of Orders passed by Hon'ble NGT alongwith the minutes of core committee meeting held on 26.8.2020 are enclosed for your kind perusal.

कल्पतरु पॉइंट, सायन सर्कल, सायन (पूर्व), मुंबई - ४०० ०२२. टेलि. : २४०१ ०७०६

Kalpataru Point, Sion Circle, Sion (East), Mumbai - 400 022. Tel.: 2401 0706

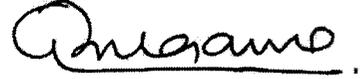
E-mail : ms@mpcb.gov.in • Website : www.mpcb.gov.in

: 2 :

You are, therefore, requested to release Rs.26,88,300/- to M/s Jyoti Hydrotech Pvt Ltd from the ESCROW Account for restoration of existing pilot plant as per the Hon'ble NGT Judgement & Order dated 24.9.2014 and 23.5.2015 respectively.

With regards,

Yours, Sincerely,



(Ashok A Shingare, IAS)
Member Secretary

Encl- As above

Copy f.w.cs to:-

3. JD(APC)/JD(WPC), MPCB, Sion, Mumbai- for information.
4. Regional Officer, MPCB, Aurangabad/Sub-Regional Officer, MPCB, Aurangabad – for information and necessary follow up.

**BEFORE THE NATIONAL GREEN TRIBUNAL, WESTERN ZONE
BENCH, PUNE**

MISC APPLICATION NO. 145 /2014
Endurance Technology Pvt. Ltd. Vs MPCB & Ors
(Disposed of on 1.10.2014) IN

APPLICATION NO.11 (THC) /2013
Raghunath S/o Rakhamji Lokhane Vs MPWPB & Ors
(Disposed of on 24.9.2014)

**CORAM HON'BLE MR JUSTICE V.R. KINGAONKAR, JUDICIAL MEMBER
HON'BLE DR. AJAY A. DESHPANDE, EXPERT MEMBER**

**Present: Applicant/ Appellant : None Appeared
Respondent Nos.1 to 4 : Supriya Dangare Advs**

Date and Remarks	Orders of the Tribunal
Item No.1 March 23, 2015 Order No.5	<p align="center">Heard learned Advocate Supriya Dangare for the Respondent Nos.1 to 4.</p> <p>The Respondents were supposed to file report of compliance. There is affidavit of compliance filed by Shri. Praveen Joshi, R.O of MPCB, regarding compliance. This affidavit, however, reports many compliances done by the MPCB on its part.</p> <p>Though compliances are reported yet, status of groundwater pollution and remediation is not at all satisfactory. The industries which are located in the area of MIDC, Waluj, are found to be still polluting and discharging untreated effluent in Nullah/river Kham. With the result, water is contaminated. The MPCB informs that groundwater study carried out and much has been spent for conducting such study through 'NEERI'. Mere conducting of study or Expert's opinion, will not suffice the purpose, actual remedial measures to stop water outlets being misused and the pipeline of water being damaged with at various places, allowing the public members to utilize water for agricultural purpose and making of agricultural land in water, which is being drifted through the pipeline has to be stopped. What appears is that effluents of industrial units, as well as the part of agricultural lands, are being flown through the pipeline and, therefore, water is contaminated. The MPCB, says that study carried out by spending amount which is collected by forfeiture of the Bank Guarantee of Industrial units. The directions issued by the Tribunal appears to be non-complied and mere paper compliance is put on record through the affidavit. The industrial units also have not cooperated and have not come forward to report compliances. It appears that there are, at least, thirty four (34) industrial units, which are identified as polluting industries, one of them styled as Uma Precisions Ltd. is not in operation and Aurangabad Electricals, is a closed unit. Thus, there are thirty two (32) units, which are shown to be contributors of contamination of water in the area.</p> <p>We direct that MPCB shall collect proportionate amount, as per capacity of thirty two (32) industrial units, having regard to their <u>annual profits and pollution potential percentagewise</u>, in order to comply with direction No.(iii) issued in paragraph 31 of the final order of this Tribunal and also in paragraph (i)(iii) and (iv), which are intra-independent. MPCB is on record monitoring the difficulties to prepare</p>

Item No.1
March 23,
2015
Order No.5

such plans through 'NEERI'. The directions issued in paragraph (i) of paragraph 31 of the Application No.11 of 2013, for correction/remediation measures, work of compliance of para-(ii) of paragraph 31 in the Application be assigned to HoD, Environment Engineering Section, M.S. University of Board, which will be required for completion of such work along with work, on the direction No.(iii), because those compliances are very necessary and perhaps the local units may not be co-operating with MPCB for compliances in this behalf. The local units may be informed regarding contribution to be deposited for such work after intimation is received from M.S. University, Baroda within a week of receipt of such estimated cost by the R.O. MPCB, and copy of such information be submitted to this Tribunal. The local industrial units shall deposit contribution so sought by MPCB on ad-hoc basis and if they are found to be not liable to pay nothing the same will be refunded or adjusted in Bank Guarantee Regime of MPCB. In any case, non-contribution of such amount by the industrial units will entail issuance of directions under Section 5 of the Environment (Protection) Act, 1986, which may include closure of the unit by directing MPCB to issue necessary directions to the Electricity Department to cut off electricity connection and to take necessary steps of stopping of activities of the industrial units, including putting seal to the industrial units for the purpose of out coming of products thereof. However, initially the charges of M.S. University, Baroda, be borne by MPCB and further MPCB shall provide all necessary support, data, infrastructure to M.S. University for expeditious start and completion of study. The Member Secretary, MPCB, shall take necessary follow up to ensure the compliances.

A copy of this order be supplied to M.S. University, Baroda, by email, with a request to expedite the work by the Registry and also by the R.O MPCB.

MPCB, shall inform thirty (32) units about proposed contribution and also take necessary measures to co-ordinate the work, for remediation as directed by the Tribunal.

S.O. to 7th May, 2015.

..... JM
(Justice V. R. Kingaonkar)

..... EM
(Dr.Ajay A. Deshpande)

Minutes of the Review meeting of Core Committee for the implementation of remedial measures of Ground Water Quality for Waluj MIDC Area, Aurangabad held under the Chairmanship of Member Secretary, MPCB on 26th Aug. 2020 at 02.30 pm through online VC

The Hon'ble NGT has passed the Order dated 17.3.2020 and 17.7.2020 in OA No 11(THC)/2013 with 139/2016 and directed MPCB to submit the progress report with regard to compliance of the order before the next date fixed (01/12/2020).

The review meeting of the Core Committee for the implementation of remedial measures of Ground Water Quality for Waluj MIDC Area, Aurangabad was held under the Chairmanship of Hon'ble Member Secretary, MPCB on 26th Aug. 2020 at 02.30 pm through online VC.

Following members were present during the meeting:-

- 1) Mr. E. Ravendiran, Member Secretary, MPC Board, Mumbai
- 2) Dr. V. M. Motghare, Joint Director (APC), MPC Board, Mumbai
- 3) Dr. Y. B. Sontakke, Joint Director (WPC), MPC Board, Mumbai
- 4) Mr Sanjiv Jadhavar, RDC, Aurangabad
- 5) Mr Banapure Dnyanoba, SDM, Aurangabad
- 6) Mr. Bhushan Harshe, Executive Engineer, MIDC, Aurangabad
- 7) Dr. Tuhin Bannerji, Scientist NEERI Mumbai.
- 8) Prof. Dr. Upendra Patel, MS University Baroda.
- 9) Mr. Gitesh Sabane, Director, SMS Waluj CETP Pvt. Ltd., Aurangabad
- 10) Dr. Parag R. Nemade, Asst. Professor, ICT, Jalna
- 11) Dr. Pravin Joshi, Regional Officer, MPCB Aurangabad.
- 12) Mr. P. D. Wankhede, Sub Regional Officer, MPC Board, Aurangabad

The Joint Director (APC) welcome all the members of Core Committee and briefed in detail about the present status of implementation of remedial measures of Ground Water Quality for Waluj MIDC Area, Aurangabad and the importance of immediate compliance of Hon'ble NGT Orders Judgment in the Application No. 11 (THC) / 2013 filed by Raghunath Lohakare. Further he asked to Dr. Parag R. Nemade, Asst. Professor, ICT, Jalna to give the details about Nano particles of FeS for removal of Hexavalent Chromium using In Situ method.

Dr. Nemade stated that the In Situ technology is based on use of reducing agent like Zero Valent Ion and it is 'In Situ' treatment in which 1 m³ of 2000 ppm FeS can treat 600 m³ of ground water. In this treatment Hexa valent Chromium is detoxified to Tri valent Chromium in the ground water below 0.05 ppm. This technology will overcome the issue related to increase in TDS level as observed in earlier technology adopted for the pilot plant. He further stated that the pilot plant technology to reduce Cr concentration below safe limit using in situ methods for the specific area to be determine based on the number of bore wells for injection and monitoring. This technology does not require pump and treat

method for remediation. Further he informed that there will be no generation of toxic by product in the said technology but, there will be generation of Non-toxic Sodium Sulphate and precipitation of Tri Valent Chromium to this Dr patel & Dr bannerji objected that the above technology needs wider spectrum and may not be suitable for field purpose .

The Member Secretary, MPCB Mumbai has enquired about the present status of the existing pilot plant. The Regional Officer, MPCB, Aurangabad informed that, presently the said pilot plant is not in operation as ground water indicates that the concentration of Hexavalent Chromium is decreased and the level of TDS is found increase.

Further, the Member Secretary, MPCB directed to submit the detailed project report about the pilot plant suggested by Dr. Nemade including the technology to be applied and cost to be incurred and to arrange the next meeting of the Core Committee members within 10 days so as to enable to submit the concrete progress report on the compliance made in response to the directions issued by the Hon'ble NGT.

The Joint Director (APC) raised a point about the application of the said technology and also requested to Prof. Dr. Upendra Patel, M. S. University Baroda and Dr. Tuhin Bannerji, Scientist NEERI Mumbai to give their Opinion / Suggestion / recommendations if any on the points / In Situ technology explained by Dr. Nemade. Further, it is informed to Dr. Nemade to share the project details with the above said Core Committee Members and to submit the report including the directions / suggestions given them.

Dr. Y. B. Sontakke, Joint Director (WPC) has opined to choose suitable technology so as to avoid any adverse impact on the ground water quality.

The Prof Upendra Patel , MS University Baroda, Mr Tauhin Banerji of NEERI Mumbai & JD (WPC), optioned that pump & treatment system should be adopted.

The Joint Director (APC) further asked Mr Nemade about the period required for execution of the project suggested upon this Mr Nemade informed that for pilot plant there will requirement of one month period and actual project execution will be started within a one year period form the issuance of order from concern.

The Member secretary concluded the said meeting with the following points for the compliance of the directions of Hon'ble NGT:

1. The Regional Officer shall contact and discuss with M/s. Jyoti Hydrotech to start the existing pilot plant i.e, pump and treatment within 3 days to find out option for restart of P&T Method .
2. To obtain the project details from Dr. Nemade including the technology to be applied and cost to be incurred to the Core Committee Members within 7 days.
3. Prof. Dr. Upendra Patel, M. S. University Baroda and Dr. Tuhin Bannerji, Scientist NEERI Mumbai shall give their Opinion / Suggestion / recommendations if any on the points / In Situ technology explained by Dr. Nemade or any other treatment technology for the remediation of underground contamination of Waluj MIDC area within 07 days.
4. After obtaining the above reports the detail discussion will be done in the next Core Committee meeting to final the technology for the ground water remediation in the Waluj MIDC area which will be conducted after 10 days for compliances of above issues.
5. RO, Aurangabad and SRO Aurangabad to pursue the matter and to take suitable action for necessary follow up in the matter.

The meeting ended with vote of thanks to the Chair.

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437 / 4014701 / 4020781
Fax : 4024068 / 4023516
Website : <http://mpcb.mah.nic.in>
E-Mail : ms@mpcb.gov.in



KALPATARU POINT, 3rd Floor,
Sion-Matunga Scheme Road No.8,
Opp. Sion Circle, Sion (East)
Mumbai-400 022.

No. MPCB/JD (APC)/TB-1/B-201015-FTS-0089 Date: 15/10/2020

To
The District Collector,
Aurangabad.

Sub: Work of restoration of existing effluent treatment plant for treatment of ground water quality of Waluj MIDC, Dist. Aurangabad.

- Ref:**
1. Hon'ble NGT, New Delhi order dated 17.07.2020.
 2. Minutes of review meeting of Core Committee held on 26.08.2020.
 3. Proposal received from M/s Jyoti Hydrotech Pvt. Ltd. Dated 12.10.2020 & 14.10.2020.
 4. Recommendations received from Regional Officer, Aurangabad vide mail dated 13.10.2020.

Sir,

Please refer to the minutes of review meeting of Core Committee held on 26.08.2020. Minutes also refers to execute plans to start the existing pilot plant operated by M/s Jyoti Hydrotech for the treatment of ground water by pump & treat method.

M/s Jyoti Hydrotech Pvt. Ltd. have submitted the proposal of Restoration of existing ETP vide letter referred at Sr. No. 3 & which is also recommended by Regional Officer, Aurangabad vide letter referred at Sr. No. 4. As per the proposal submitted, the plant restoration & commissioning activity will be completed within 20-25 days after approval. This restoration plant will run for 18 months. The cost of this restoration of existing ETP along with O & M including electricity charges for 18 months works out as Rs 26,88,300/-

You are requested to issue necessary directions for restoration of existing pilot plant to M/s Jyoti Hydrotech Pvt. Ltd. so that the work shall be completed in time and see that the payment of Rs. 26,88,300/- shall be made to M/s Jyoti Hydrotech Pvt. Ltd. from the ESCROW account. Restoration of existing pilot plant is very much essential for seeking the compliance of NGT order dated 17.07.2020.

(Ashok Shingare, IAS)

Member Secretary

D.A.- As above.

Copy to:

1. The Joint Director (APC), MPCB, Sion, Mumbai.
2. The Joint Director (WPC), MPCB, Sion, Mumbai.
3. Regional Officer, M.P.C.Board, Aurangabad:- You are hereby directed to coordinate the above activity with the District Collector & submit the monthly progress report to the Core Committee.

MAHARASHTRA POLLUTION CONTROL BOARD

Sub Regional Office, Aurangabad-1
Paryavaran Bhavan, A - 4/1,
MIDC Area Chikalhana, Near Seth
Nandlal Dhoot Hospital, Jalna Road
Aurangabad -
431 210.



Office Contact No. :

0240 - 2473462, 2473461,

E-mail ID :-

sroaurangabad1@mpcb.gov.in

Visit Report

1	Name & Address	M/s. SangKaj Bright Wires Pvt (Pilot Plant) Plot No. - K-242, MIDC Waluj, Aurangabad.
2	Date of Visit	09/11/2020
3	Name of Board Official	Dr Gajanan D. Khadkikar, F.O.
4	Person Contacted	Mr Sohail Beig, operator, Jyoti Hydrotech, A'bad.
5	Consent details	Pilot Plant activity to treat the ground water of Ekta Nagar, Behind Sangkaj Industry. - 5CMD/HR
6	Products detail	- Pilot Plant to treat - - Ground Water (Hex, Valcut - - Chromium and Tds)

Observations during the visit of Board officials-

As per direction of Sub Regional officer, MPCB, A'bad
Board official, industry representative and representative
Jyoti Hydro Tech (Pilot Plant) jointly visited to the
Pilot Plant. During visit following observations

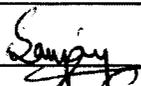
found in operation. The said plant is ready for operation.

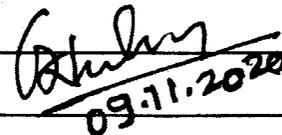
- Treatment consists of Primary & Tertiary treatment include - Collection Tank, ~~draining~~ of Carbon & Sand filter.
- Pilot Plant is located aprox. 20mtrs distance of Ekta Nagar.
- Operator informed that Calcium Polysulphide / Iron Sulphate ~~are~~ for chemical treatment.

Remarks :-

- 1] Operator shall submit the report (fortnightly) regarding treatment.
- 2] Operator shall submit the details regarding treatment adopted as per minutes of meeting ^{MPCB's} and ^{direction} dtd 26.08.2020.
- 3] Pilot Plant shall be operated scientifically so as to achieve the standards as per direction of MPCB, Honble NGT direction and as per the standards of CPCB/ Environment stds.


(Sohail Beig)
Operator,
Jyoti Hydrotech
(8983342714)


(Sanjay Sagare)
Plant Head,
Sangraj Brightwire
(9325202771)


(Dr Gajanan Khadkikar)
Field officer
(9860631513)

MAHARASHTRA POLLUTION CONTROL BOARD

Ph. No. 2473462 /0240 Fax No. 2473461 /0240 E-mail:- sroaurangabad1@mpcb.gov.in Website - www.mpcb.gov.in		Address:- Sub Regional Office, Aurangabad-1 Paryavaran Bhavan, A-4/1, MIDC Area Chikalthana, Aurangabad
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Visit Report

Date: 12.11.2021.

1. Name of Industry: M/s. Sankaj Blight wines Pvt. Ltd.,
(Ground water pilot plant)
P. No. K-242, MIDC Wadi, Aurangabad.
2. Type of Industry: pilot plant
3. Consent Status: pilot plant activity to treat the ground
water at Eln Nagar, behind Sankaj Indus.
- 5 CMD/hr.
4. Products details: -
5. Observations:
 - During visit pilot plant (5 CMD/hr) found in operation at the time of visit.
 - At the time of visit treatment found provided consists of primary and tertiary treatment by using chemicals such as alum, anion poly electrolyte, and caustic and calcium polysulphide, found in operation at the time of visit.
 - provided flow meter to the inlet of the pilot plant.
 - The said plant found in operation with pump and the technology is suggested by Baroda University.
 - said plant is located approximate 20 meter distance near Eln Nagar.
 - As intimated by plant representative said plant is recommenced on 7.11.2020.

- During visit it is noticed that the level of TDS (total dissolved solids) is decreased after pilot plant treatment with upgraded chemicals as above.

Remark 6-

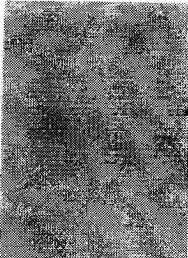
1) operator shall submit the report (fortnightly) regarding treatment details etc.

(Anand Kankapurwala)
Jyoti Hydrotech.

(P.D. Wankhede)
SLO, Aurangabad.

(Ravindra Jadhav)
FO

(Dr. R. G. Antil)
FO


RASHTRA POLLUTION CONTROL BOARD

Phone : 0240-24734 Fax : 2473461 Email :soaurangabadlab@mpcb.gov.in Website : http://mpcb.gov.in		Regional Laboratory Regional Laboratory, Aurangabad, Maharashtra Pollution Control Board, A-4/1, Paryavaran Bhavan, Behind Dhoot Hospital, Chikalhana MIDC Aurangabad 431 210
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Reput Outward No.: MPCB/RL-Aurangabad/Environment/21-22/11/104

Date: 30/11/2021 11:38 AM

Analysis Report-Water (Environment)
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Client/Industry/location Name & Address
Pilot Plant located at K-242 MIDC Waluj Aurangabad

Sample Details	
Field Sample ID :	BR-0007208
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/21-22/114
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	SRO-Aurangabad I(Pradeep D. Wankhede) (SRO-Aurangabad I)
Seal No. :	267
Type of Industry / Location details :	
Sample Collected On :	Nov 12 2021 11:15:00:000AM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	7.4		
2	Total Dissolved Solids(TDS)	1096.0	mg/l	
3	Total Alkalinity	406.0	mg/l	
4	Chloride	92.97	mg/l	
5	Chlorine Residual	5.76	mg/l	
6	Cyanide	NA	mg/l	
7	Fluoride	1.62	mg/l	
8	Hardness (calcium)	352.00	mg/l	
9	Hardness (total)	478.00	mg/l	
10	Nitrate Nitrogen	3.95	mg/l	
11	Sulphate	349.30	mg/l	
12	Boron	0.32	mg/l	
13	Cadmium	0.04	mg/l	
14	Chromium Hexavalent	1.85	mg/l	
15	Chromium Total	4.39	mg/l	
16	Copper	BDL	mg/l	
17	Iron	BDL	mg/l	
18	Lead	BDL	mg/l	
19	Mercury (Processing & Analysis)	BDL	mg/l	
20	Nickel	BDL	mg/l	
21	Zinc	0.03	mg/l	

Sr.No	Parameter	Reason	Reason Detail
6	Cyanide	NA	Not Analyzed

Where, NA: Not Analysed ND: Not Detectable

Comment: Sample received laboratory is not in the preserved condition. The report produced as sample received condition in the laboratory.

Report Type: final

Report generated on: 2021-11-30 11:38:09

Compiled & Approved by: Dr Mahesh Rakh

Reviewed on Date: 30/11/2021 11:38 AM

Reviewed by:
Dr Mahesh Rakh (Lab. I/c.)
Sr.Scientific Officer/Sc. Officer
Aurangabad Lab, MPCB

* Electronic report does not require signature

Location :- Ground water pilot plant
(Inlet)

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 0240-2473462
 Fax : 2473461
 Email :soaurangabaddlab@mpcb.gov.in
 Website : http://mpcb.gov.in



Regional Laboratory
 Regional Laboratory, Aurangabad,
 Maharashtra Pollution Control Board,
 A-4/1, Paryavaran Bhavan, Behind
 Dhoot Hospital, Chikalthana MIDC
 Aurangabad 431 210

Repot Outward No.: MPCB/RL-Aurangabad/Environment/21-22/11/106
 Date: 30/11/2021 11:47 AM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address
Pilot Plant located at K-242 MIDC Waluj Aurangabad

Sample Details	
Field Sample ID :	BR-0007209.
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/21-22/116
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	SRO-Aurangabad I(Pradeep D. Wankhde) (SRO-Aurangabad I)
Seal No. :	267
Type of Industry / Location details :	
Sample Collected On :	Nov 12 2021 11:40:00:000AM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	8.2		
2	Total Dissolved Solids(TDS)	924.0	mg/l	
3	Total Alkalinity	178.0	mg/l	
4	Chloride	111.97	mg/l	
5	Chlorine Residual	NIL	mg/l	
6	Cyanide	NA	mg/l	
7	Fluoride	1.32	mg/l	
8	Hardness (calcium)	246.00	mg/l	
9	Hardness (total)	348.00	mg/l	
10	Nitrate Nitrogen	1.70	mg/l	
11	Sulphate	354.00	mg/l	
12	Boron	BDL	mg/l	
13	Cadmium	0.05	mg/l	
14	Chromium Hexavalent	BDL	mg/l	
15	Chromium Total	0.36	mg/l	
16	Copper	BDL	mg/l	
17	Iron	BDL	mg/l	
18	Iron	BDL	mg/l	
19	Lead	BDL	mg/l	
20	Mercury (Processing & Analysis)	BDL	mg/l	
21	Nickel	BDL	mg/l	

Sr.No	Parameter	Result	Unit	Method of analysis
22	Zinc	0.02	mg/l	

Sr.No	Parameter	Reason	Reason Detail
6	Cyanide	NA	Not Analyzed

Where, NA: Not Analysed ND: Not Detectable

Comment: Sample received laboratory is not in the preserved condition. The report produced as sample received condition in the laboratory.

Report Type: final

Report generated on: 2021-11-30 11:47:01

Compiled & Approved by: Dr Mahesh Rakh

Reviewed on Date: 30/11/2021 11:47 AM

Reviewed by:
Dr Mahesh Rakh (Lab. I/c.)
Sr.Scientific Officer/Sc. Officer
Aurangabad Lab, MPCB

* Electronic report does not require signature

Location B- Ground water pilot plant
(outlet)