



Ramdev Chemical Pvt. Ltd.

(wholly owned subsidiary of Ipca Laboratories Limited)

CIN: U24200MH1999PTC120863 GSTIN: 27AABCR5210R1Z3

www.ramdev.ipca.com

Date: 01/06/2023

To,

Additional principal Chief Conservator of Forest (Central)

Ministry of Environment, Forest and climate change

Regional Office (WCZ)

Ground Floor East wing,

New Secretarial building Civil Lines

Nagpur-440001

Sub- EC compliance Report Submission From 1st Dec 2022 to 31th May 2023.

Dear Sir,

This has reference to your EC Letter no.SEAC-2016/C.R.424/TC-1 Dated May 12, 2017, Environment Department, In this regard we are submitting the here with the status of compliance of the stipulated Environment clearance condition for the period of **1st Dec 2022 to 31th May 2023.**

Hope you will find the same in order.

Kindly acknowledge the same.

Thanking You,

Your Faithfully,

Ramdev Chemical Pvt. Ltd.

Mr. Manish Ujjainkar (DGM Operation)

Encl: As Above,

Cc: The Member Secretary, MPCB Mumbai,

Cc: The Regional Officer MPCB Thane.

RAMDEV CHEMICAL PVT LTD
EC GENERAL CONDITION COMPLIANCE
FOR THE PERIOD FROM DEC 2022 TO MAY 2023

| SR. NO | CONDITION OF ENVIRONMENT CLEARENCE | STATUS OF COMPLIANCE | ATTACHEMENT |
|--------|---|--|----------------------------------|
| 1 | PP to achieve zero liquid discharge, PP shall ensure that there is no any increase in the effluent load to CETP. | We have a ZLD (Zero liquid discharge facility) and accordingly MIDC disconnected our effluent discharge line which is connected to CETP. | Annexure - I |
| 2 | 73 TPH boiler should have stack height of 68 m and flue gases shall be passed through an ESP of 99.9 % efficiency before being led into the 68 m stack. | Since incipient stage, we only have 2 TPH boiler with stack height 30 Mtr. We also monitoring stack emission by MoEF approved laboratory quarterly. It appears that this condition is wrongly came in to our EC as we neither have this much capacity steam requirement nor it is proposed . | Annexure - II |
| 3 | No additional land shall be used / acquired for any activity for the project without obtaining proper Permission. | We are not using the additional land without obtaining the permission from authority. | Annexure - III |
| 4 | PP to take almost precaution for the health and safety of the people working in the unit as also for protecting the environment. | We have separate EHS dept. and we take care of safety, health and environment of workers by providing all necessary engineering controls , PPE & Training. | Annexure - IV |
| 5 | Proper Housekeeping program shall be implemented. | As we are API manufacturing industry, and following cGMP guideline, housekeeping is the integral part of our daily activity, We maintaining the premises with neat & tidy all the time . Housekeeping SOP attached | Housekeeping Attached SOP |
| 6 | In the event of the failure of any pollution control system adopted by the unit , the unit shall immediately put out of operation and shall not be restarted until the desired efficiency has been achieve. | We are following all the time and we have power backup of DG and adequate emergency storages . | |
| 7 | A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (if Applicable) | Stack height of 2.5 Meter is provided as per the MPCB consent. Photograph attached. | Stack Photograph Attached |
| 8 | A detail scheme for rain water harvesting shall be prepared and implemented to recharged ground water. | Detailed scheme of rain water harvesting to collect rain water in storage tanks and recycle the same for plant utilities as per attachment . | Annexure - V |
| 9 | Arrangement shall be made that effluent and storm water does not get mixed. | We have separate drain system for effluent and storm water . We ensure that these water do not get mixed . photograph attached. | Attached photographs |
| 10 | Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. results shall be regularly submitted to Maharashtra pollution control board. | In our quarterly environment monitoring, we completed the sampling in the month of June, results were submitted to MPCB. As per copy attached and this clearly indicates that there is no change in water quality due to our activities | |
| 11 | Noise level shall be maintained as per standards. for people working in the high noise area, requisite personal protective equipment like ear plug etc. shall be provided. | Noise level is maintained as per the standard, High noise area identified & PPE provided in that area. Noise survey report is attached along with PPE Matrix of high noise area . Operators are regularly training in order to ensure all the time usage of Ear Muff / Plugs . | Annexure - VI |
| 12 | The overall noise level in and around | We are using the acoustic enclosure, Silencers, Hoods | |

| | | | |
|----|--|--|----------------------------|
| | the plant are shall be kept well within in the standards by providing noise controls measures including acoustic hood, silencers enclosure etc. on all sources of noise generation. The ambient noise levels shall be confirm to the standards prescribed under environment protection act 1986 , rule 1989. | for noise generating equipment's. And also providing the PPE like ear plug and ear muff. | |
| 13 | Green belt shall be developed & maintained around the plant periphery .Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Dept. | Green belt developed and maintained. | Attached Photograph |
| 14 | adequate safety measures shall be provided to limit the risk zone with in the plant boundary, in case of accident. leak detection devices shall also be installed at strategic places for early detection and warning. | We are taking the adequate safety measure in our plant like Inertisation Earthing bonding & leak detection to avoid the accidents. Further we are not using any such chemical which will leak and go beyond the boundaries of our factory . | |
| 15 | Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per factories act. | We are conducting periodical medical checkup every six monthly. | Annexure - VII |
| 16 | The company shall make the arrangement for protection of possible fire hazard during manufacturing process in material handling. | WE handle are our chemicals in closed containers and transfer them in reaction vessels through closed pipeline and pumps . While handling them nitrogen inertization and earthing bounding is also ensure . | |
| 17 | The project authority must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the hazardous waste rules, 2003 amended. Authorization from MPCB shall be obtained for collections /treatment / storage / disposal of hazardous waste. | We follow Hazardous waste rule 2003 amended up till 2016 and related guideline Hazardous waste send to authorized recycler i.e. MWML / GEPIL / Cement Plants / Recyclers regularly. We have a valid membership of MWML and valid Hazardous Waste authorization | Annexure - VIII |
| 18 | Regular mock - drill for the on - site emergency management plan shall be carried out. implementation of changes / improvements required , if any , in the on site management plan shall be ensured. | We conducting regular mock - drill and report submit to DISH office. | Annexure - IX |
| 19 | A separate environment management cell with the qualified staff shall be set up for implementation of the stipulated environmental safeguards. | We have environment cell with Manager- EHS , Asst. Manager - ETP well developed ETP lab with qualified staff. | Organogram Attached |
| 20 | Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure | We have a separate EHS budget for every year for environment protection measures and we are taking care that it is utilize properly & not diverted to any other purpose. | |

| | | | |
|----|---|---|----------------------|
| | should reported to the MPCB & this department | | |
| 21 | The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in | Complied | |
| 22 | Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year. | Submitting. | |
| 23 | A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent | Complied | |
| 24 | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. | We regularly monitoring the Environment with respect to National ambient quality standard, & submitting the report to MPCB. | Annexure - X |
| 25 | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. | Submitting. | |
| 26 | The environmental statement for each financial year ending 31st | We are submitting the Environment audit report in Form V to MPCB on line as well as hard copy | Annexure - XI |

| | | |
|--|--|--|
| | <p>March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.</p> | |
|--|--|--|

Annexure - I



RAMDEV CHEMICAL PVT. LTD.

ISO 9001 : 2008 / 14001 : 2004 & OHSAS 18001 : 2007 Certified Co.
CIN No.: U24200MH1999PTC120863

Admn. Office :
E-5, 3rd Floor, Nemikrishna CHS., Jethwa Nagar,
V.J. Road, Kandivali (W), Mumbai - 400 067, INDIA
Telephone : 0091 - 22 - 4029 4545 / 2801 1757
Telefax : 0091 - 22 - 2801 1789
E-mail : ramdev_chem@vsnl.net
Website : www.ramdevchem.com

Date 27-04-2017

To,
The Deputy Engineer,
MIDC Drainage Sub-dn
Tarapur.

Sub:- Tarapur Indl. Area...
Plot no. E-41 & E-129,
Issue of drainage
disconnection letter.

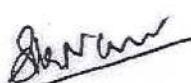
Sir,

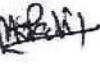
With reference to above it is to inform that, your office has disconnected our drainage line very long back. It is requested to issue a drainage disconnection letter to submit MPCB.

Thanking you,

yours faithfully

FOR. RAMDEV CHEMICAL PVT. LTD.


(Director)

Received on
Date 27/04/2017
Liaison Clerk 
MIDC Sub-D.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION
(A Government of Maharashtra Undertaking)



No. /TB/TRP/B36664/2017
Office of the Executive Engineer
MIDC, Division No.1, Thane
Date:- 18.04.2017

To,
The Regional Officer,
MPCB, Thane
5th Floor, Office Complex Building,
Near Mulund Check Naka,
Wagle Estate, Thane-400 604.

Sub:- Tarapur Industrial Area... Direction u/s33A of the water
(Prevention & control of pollution) Act 1974...
Disconnection of ZLD.

Ref :- Your directives vide letter No. MPCB/ROT/DIR/31,
dtd. 06/01/2017.

Dear Sir,

As per letter under reference MPCB has issued direction to the undersigned u/s 33A of the water (Prevention & control of pollution) Act 1974. It was directed to disconnect sewage line connection of the industries (list annexed) to MIDC sewer and to ensure that discharge point of industrial waste shall be sealed permanently so that there shall not be discharge of waste from industries to MIDC sewer.

Accordingly, action of disconnecting industrial waste water to MIDC's sewer has been completed by MIDC. Status of such disconnection is enclosed herewith.

Therefore, it is hereby submitted that the directions issued vide letter under reference are implemented & complied by MIDC.

Thanking you.

Yours faithfully,

(M.S. Kalkutaki)
Executive Engineer,
MIDC, Division No.1, Thane.

D.A. : Status Report

1. Copy submitted to the Superintendent P.C. Board
of information please.
2. Copy to the Dy. Engineer, Drainage & Dist. Engineer (M), MIDC, Mumbai-93 of favour
3. Copy to the Sub Regional Officer, MPCB, Tarapur for information.

Status of Drainage disconnection for ZLD

(As per MPCB Directives u/s 33 A vide letter no. MPCB / ROT / DIR / 31 Date 6th January 2017)

| Sr. No. | Name of the consumer | Plot No. | Remarks |
|---------|--|------------|-----------------------|
| 1 | M/s. Zakaria Fabrics Pvt. Ltd. | A-13 | Disconnected |
| 2 | M/s. JSW Steel Ltd | B-6 | No Connection |
| 3 | M/s. JSW Steel Ltd | B-7/1 | No Connection |
| 4 | M/s. Indrox Global Pvt. Ltd. | B-11 | Disconnected & Sealed |
| 5 | M/s. Mandhana Industries Pvt. Ltd. | C-3 | No Connection |
| 6 | M/s. Nirvana Silk Mills Pvt. Ltd. | D-6 | Disconnected & Sealed |
| 7 | M/s. Vivid Global Industries | D-21/I | Disconnected & Sealed |
| 8 | M/s. Loba Chemie Pvt. Ltd. | D-22 | No Connection |
| 9 | M/s. VAP Industries | E-7/4 | No Connection |
| 10 | M/s. Ramdev Chemicals Pvt. Ltd. | E-41 | Disconnected & Sealed |
| 11 | M/s. Specteochem Pvt. Ltd. | E-96, E-97 | No Connection |
| 12 | M/s. Siyaram Silk Mills Ltd. | E-125 | Disconnected & Sealed |
| 13 | M/s. Sirmaxo Chemicals Pvt. Ltd. | E-130 | No connected |
| 14 | M/s. Viraj Profiles Ltd. | G-1/2 | Disconnected |
| 15 | M/s. Viraj Profiles Ltd. | G-1/4 | Disconnected |
| 16 | M/s. Manan Cotsyn Pvt. Ltd. | G-4/2 | No Connection |
| 17 | M/s. Darshan Fine Fab Pvt. Ltd. | G-8/1 | No Connection |
| 18 | M/s. Samudra Phramacare Pvt. Ltd. | G-16/1,2,3 | Disconnected & Sealed |
| 19 | M/s. Sunway Fashions Pvt. Ltd. | G-21 | Disconnected & Sealed |
| 20 | M/s. Bombay Rayon Fashion Ltd. | G-95 | No Connection |
| 21 | M/s. Sifer Car Care | J-40 | Disconnected & Sealed |
| 22 | M/s. D. R. Coats Ink & Resin Pvt. Ltd. | J-51 | Disconnected & Sealed |
| 23 | M/s. Shree Rajendra Engineering Work | J-139 | Disconnected & Sealed |
| 24 | M/s. Satguru Steelwool (I) Pvt. Ltd. | J-139/1 | Disconnected & Sealed |
| 25 | M/s. STS Automobiles | J-185, 186 | Disconnected & Sealed |

| | | | |
|----|--|----------|--|
| 26 | M/s. Spectra Motors | J-240 | Disconnected & Sealed |
| 27 | M/s. Gunjan Chemicals Industries Pvt. Ltd. | K-48 | Disconnected & Sealed |
| 28 | M/s. Genail Chemie | L-59 | No Connection |
| 29 | M/s. Nushush Textile Industries | N-17 | Disconnected & Sealed |
| 30 | M/s. Unitec Inc | N-30 | Disconnected & Sealed |
| 31 | M/s. First Winner | N-66 | Disconnected & Sealed |
| 32 | M/s. Ciron Drugs & Pharmaceuticals Pvt. Ltd. | N-118/1 | Under Construction. Production not started. Connection not provided. |
| 33 | M/s. Pearl Farben Chem Pvt. Ltd. | N-167 | Disconnected & Sealed |
| 34 | M/s. Mecoy Pharma Pvt. Ltd. | S-8 | No Connection Under Construction |
| 35 | M/s. NGL Fine Chem Ltd. | S-18/3 | No Connection |
| 36 | M/s. Arihant Chemical Co. | S-29 | No Connection |
| 37 | M/s. Aarti drugs Ltd. | S-33, 34 | No Connection |
| 38 | M/s. Nutraphuse India Ltd. | T-30 | No Connection |
| 39 | M/s. Surya Chemicals Industries | T-41 | Disconnected & Sealed |
| 40 | M/s. Jaron Cosmetique Pvt. Ltd. | T-48 | No Connection |
| 41 | M/s. shubham Inks & Chemicals Pvt. Ltd. | T-51 | No Connection |
| 42 | M/s. Scitech Center | W-2 | Disconnected & Sealed |
| 43 | M/s. Trupti Pharma Chem Pvt. Ltd. | W-11 | Disconnected & Sealed |
| 44 | M/s. Balaji Engineering | W-38/B | Disconnected & Sealed |
| 45 | M/s. Petrogate Metal Products Pvt. Ltd. | W-55/D | Disconnected & Sealed |
| 46 | M/s. S. R. Steel Engineering | W-80/A | Disconnected & Sealed |
| 47 | M/s. Arihant Chemical Company | W-167 | No Connection |
| 48 | M/s. S. K. Industries | W-187 | Disconnected & Sealed |
| 49 | M/s. Indaco Jeans Pvt. Ltd. | G-21 | Same Company under Sr. no. 19 |


 Deputy Engineer
 MIDC Drainage Sub Division
 Tarapur

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. 0240-6641879 • 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Annexure - II

Format No. EELRC/LAB/F/067-7.8

SOURCE (STACK) EMISSION MONITORING REPORT

| Client's Name & Address | Report ID. | EEL/ABD/S-231/03/2022-23 |
|--|-------------------|--------------------------|
| M/s. RAMDEV CHEMICALS PVT.LTD.PLOT NO. E-41,128/2 & 129 MIDC TARAPUR Tal and Dist:- PALGHAR. | Date of Reporting | 04/04/2023 |

SAMPLING DETAILS

| | | |
|--|--|--|
| 01) Location of Sampling | Boiler (2 Ton/Hrs) S-15 | |
| 02) Sampling Procedure | IS 11255 | |
| 03) Sample Volume | TPM/SPM: Thimble: 1×1 no. SO ₂ : 30 ml × 1 no. (Plastic Bottle) NOx: 30 ml × 1 no. (Plastic Bottle) | |
| 04) Sample Status (Sealed/Unsealed) | Sealed | |
| 05) Sample Collected By | M/s. Excellent Enviro Laboratory & Research Center Pvt.Ltd. | |
| 06) Date of Sampling | 27/03/2023 | |
| 07) Time of Sampling & Sampling Duration | From 08:00 AM to 09:00AM (1 hr) | |
| 08) Date of Received in Lab | 28/03/2023 | |
| 09) Analysis Start Date | 28/03/2023 | |
| 10) Material of Stack | MS | |
| 11) Stack Height from G.L. | 30.0 meter | |
| 12) Type of Stack | Round | |
| 13) Flue Gas Temperature | 453 K | |
| 14) Differential Pressure | 4.12mmWC | |
| 15) Velocity | 8.1 m/sec | |
| 16) Dimensions of Stack | 0.45 meter | |
| 17) Stack Area | 0.15896 m ² | |
| 18) Gas Volume | 3049.25 Nm ³ /hr | |
| 19) Fuel Used | Coal | |
| 20) Instrument Details | Make/ Model No. | AshaEnviro&350 |
| | Serial No. | SMK-03 |
| | Calibration Date | Calibration on:23/09/2022, Due On:22/09/2023 |

RESULT

| Sr. No | Parameter | UOM | Results | Limits as Per MPCB Consent | Standard Method |
|--------|--------------------------------------|--------------------|---------|----------------------------|------------------------|
| 1 | TPM / SPM | mg/Nm ³ | 38.2 | ≤150 | IS 11255(Part 1):1985 |
| 2 | Sulphur Dioxide(SO ₂) | kg/day | 2.8 | ≤20.16 | IS 11255(Part 2):1985 |
| 3 | Oxides Of Nitrogen(NO _x) | mg/Nm ³ | 26.4 | - | IS 11255 (Part 7):2005 |

UOM:-Unit of Measurement.

Remark TPM / SPM & Sulphur Dioxide(SO₂) Parameter results are within MPCB Limits.

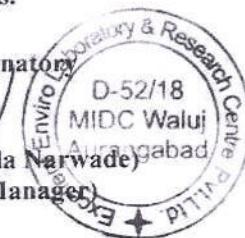
Reviewed By

(Mr. Prashant Patil)
(Asst. Technical Manager)

Authorized Signatory

(Ms. Dharmashila Narwade)
(Dy. Technical Manager)

*****End of Report*****



Note - "The results pertain to tested portion of sample"

Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

'Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgi Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 • 08652671991

Email : mumbaisales@excellentenviro.com

PUNE OFFICE : 'R' zone 410-41 4th floor, Near Vittu Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 • 7447439991

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

Tel : 5820703
Fax : 5821886

Annexure -III

No. : MIDC/ROT/TRP//E-41/
SXO

Regional Office, Thane
MIDC, Thane Region,
Office Complex Building, 1st Floor
Near Wagle Estate, Octroi Naka,
THANE 400604

Date : 11 FEB 2000

Sub: Plot No. E-41 in TARAPUR INDUSTRIAL AREA
Request for grant of consent for transfer of

Read : Letter dated 15/12/1999 from
M/S, Monopol Chemicals Private Limited

: ORDER :

Lease Dated : 02/02/1988

Lessee : M/S, Monopol Chemicals Private Limited

Transferee Order Dated : -----

Transferor : M/S, Monopol Chemicals Private Limited

Transferee : M/S, Ramdev Chemical Private Limited.

By a above noted Lease executed by the Maharashtra Industrial Development Corporation in favour of the Lessee/s the Corporation in consideration of the stipulations and conditions on the part of the Lessee (s) therein contained, agreed to grant in favour of the Lessee (s) a Lease of above plot of land and the building and correction erected thereon in the manner specified in the said Lease. The Lessee (s) in pursuance of Sub-clause (u) of Clause 2 of the said Lease represented to the Corporation for grant to him/their/it of consent for transfer and assignment of his /their/its of consent for transfer and assignment of his/their/its interest under or the benefit of the said Lease in favour of **M/S, Ramdev Chemical Private Limited.** (hereinafter called "the transferee/s") The Corporation has after due consideration of the said request of the Lessee/s decided to grant its consent to the transfer and assignments of his/their/its interest under the said Agreement subject to the following conditions :-

- (a) The consent hereby granted is subject to the payment to the Corporation by the Lessee/s of the sum of Rs. 2,93,625/- as and by way of **DIFFERENTIAL PREMIUM** paid on 08/02/2000.

CDAC

- (b) The Lessee/s shall deliver at the Lessee's expense a copy of the Deed of Assignment to the Corporation as provided in sub-clause (v) of clause 2 of the said Lease and such copy shall be furnished in duplicate.
- (c) The consent is restricted to the transfer and assignment of the said Lease in favour of the transferee/s alone and in case the transferee/s propose/s to make any further transfer or assignment or parting wholly or partially with the possession of the plot of land or any part thereof the transferee/s will have to make a fresh application for consent.
- (d) The transferee M/S, Ramdev Chemical Private Limited has given in writing vide letter dated 31/01/2000 that they are going to construct their own ETP (Effluent Treatment Plant) to treat 2.5 cubic meter effluent per day generated by them during Chemical Processing,

✓
Area Manager
MIDC, THANE

To:

M/S, MONOPOL CHEMICALS PVT.LTD.
405, RAHEJA CHAMBERS
NARIMAN POINT
MUMBAI - 400021.

Copy To,

M/S, Ramdev Chemical Private Limited.
801/Smruti Tower, Patel Nagar, M.G. Road,
Cross Road, No. 4, Kandivli (West), Mumbai - 400064.

Copy with compliments to :

1. The General Manager (Legal) MIDC. Andheri (East), Mumbai -400093.
2. The Dy. Chief Accounts Officer, MIDC. Andheri (East), Mumbai -400093.
3. The Executive Engineer, MIDC. MIDC, Division No. 1, Thane.

Copy with f.w.cs. to :

1. The Dy Engineer (SPA). MIDC, Tarapur Sub-division, Dist.-Thane.

CDAC

Annexure - IV

Annexure-I
PPE Matrix

| Sr No | Department | Helmet | Face shields | Safety Glasses/ Spectacles | Safety Goggles | Earmuffs | Ear plugs | Hand Gloves (Acid and Alkali Resistance) | Hand Gloves (Surgical) | Hand Gloves (Neoprene) | Hand Gloves (Nitrile) | Cut Resistant Gloves | Heat/ Cold Resistant Gloves | 33 KV Electrical Gloves | Nose Masks |
|-------|-------------------------|--------|--------------|----------------------------|----------------|----------|-----------|--|------------------------|------------------------|-----------------------|----------------------|-----------------------------|-------------------------|------------|
| A | WAREHOUSE / STORE | | | | | | | | | | | | | | |
| B | PRODUCTION | | | | | | | | | | | | | | |
| C | ENGINEERING | | | | | | | | | | | | | | |
| D | QUALITY CONTROL | | | | | | | | | | | | | | |
| E | QUALITY ASSURANCE | | | | | | | | | | | | | | |
| F | PROCESS DEVELOPMENT LAB | | | | | | | | | | | | | | |
| G | HUMAN RESOURCE & ADMIN | | | | | | | | | | | | | | |
| H | EHS | | | | | | | | | | | | | | |
| I | ETP | | | | | | | | | | | | | | |

| Sr No | Department | Nose Masks (Full Face Masks) | Nose Masks (Half face Masks) | Powered Air Purifying Respirator | Self Contained Breathing Apparatus (SCBA) | Apron – Chemical resistant | Suits – Chemical resistant | AIR hood with airline connection with filter | Suits – Chemical resistant with airline supply provision | Fire proximity suits | Gum shoes | Safety shoes | Gum shoes | Safety shoes | Full body harness |
|-------|-------------------------|------------------------------|------------------------------|----------------------------------|---|----------------------------|----------------------------|--|--|----------------------|-----------|--------------|-----------|--------------|-------------------|
| A | WAREHOUSE / STORE | | | | | | | | | | | | | | |
| B | PRODUCTION | | | | | | | | | | | | | | |
| C | ENGINEERING | | | | | | | | | | | | | | |
| D | QUALITY CONTROL | | | | | | | | | | | | | | |
| E | QUALITY ASSURANCE | | | | | | | | | | | | | | |
| F | PROCESS DEVELOPMENT LAB | | | | | | | | | | | | | | |
| G | HUMAN RESOURCE & ADMIN | | | | | | | | | | | | | | |
| H | EHS | | | | | | | | | | | | | | |
| I | ETP | | | | | | | | | | | | | | |

NOTE - 1) THIS PPE MATRIX IS APPLICABLE FOR WORKING AREA.

2) FOR OFFICE AREA THIS PPE MATRIX IS NOT APPLICABLE EXCEPT SAFETY SHOES

| | | | |
|---|---|-------------|-------------|
|  | RAMDEV CHEMICAL PVT. LTD. | | |
| | Standard Operating Procedure | | |
| Title | HOUSEKEEPING AND CLEANING OF GENERAL AREAS, DRINKING WATER COOLERS, CANTEEN AND WASHROOMS. | | |
| SOP No: | Supersedes no: | Department: | Page no. |
| RCPL/HR/9001-04 | RCPL/HR/9001-03 | HR | Page 1 of 4 |

1.0 . PURPOSE

The purpose of this SOP is to provide written procedure for housekeeping and cleaning of general areas, drinking water coolers, Canteen and Washrooms.

2.0 SCOPE

This SOP is applicable for housekeeping and cleaning of general areas, drinking Water coolers, Canteen and Washrooms at Ramdev Chemical Pvt. Ltd.

3.0 REFERENCES & ATTACHMENTS

3.1 References Nil

3.2 Attachments

3.2.1 Annexure-I: Daily House Keeping & Cleaning Record (RCPL/HR/9001/F-01-00)

3.2.2 Annexure-II: Weekly House Keeping & Cleaning Record (RCPL/HR/9001/F-02-00)

4.0 RESPONSIBILITIES

4.1 HR & Administration Officer – To monitor the housekeeping and cleaning activities and to ensure proper recording of activities.

4.2 HR Manager – To ensure compliance of the SOP.

5.0 DEFINITION & TERMS

5.1 SOP : Standard Operating Procedure

5.2 QA : Quality Assurance

5.3 HR : Human Resources

6.0 PROCEDURE

House Keeping Tools & cleaning agents:

Hard Brooms, Soft Brooms, Plastic Brush, Wiper, Cloth Duster, Mop, Toilet Cleaner Detergent powder, Colin (Glass cleaner), New Disinfectant Bacilocid 1% / Lintensan 0.5% / Germitol 0.25%.

Cleaning procedure for General areas (Administrative offices / cabins, Common passages, Staircases, pathways, internal roads, garden and Security cabin) and Canteen:

Daily cleaning:

6.2.1.1 Sweep the floors, pathways and staircases with soft broom.

6.2.1.2 Sweep the internal roads with hard broom.

6.2.1.3 Collect dust and waste in the Dustbins. Empty the dust bins at the specified place.

| | | | |
|---|---|--------------------|-----------------|
|  | RAMDEV CHEMICAL PVT. LTD. | | |
| | Standard Operating Procedure | | |
| Title | HOUSEKEEPING AND CLEANING OF GENERAL AREAS, DRINKING WATER COOLERS, CANTEEN AND WASHROOMS. | | |
| SOP No: | Supersedes no: | Department: | Page no. |
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6.0 PROCEDURE

- 6.2.1.4 Clean the garden (remove fallen leaves, flowers, branches etc.) and trim the plants using gardening tools.
- 6.2.1.5 Wet mop the floors. Change water in-between the mopping process.
- 6.2.1.6 Dry mop the Computers and table tops.
- 6.2.1.7 Wash/clean the cleaning cloths, brooms and mops and keep them at designated place.
- 6.2.1.8 Record the daily cleaning details in Annexure-I (RCPL/HR/9001/F-01).
- 6.2.2 **Weekly cleaning (in addition to daily cleaning):**
- 6.2.2.1 Remove the cobwebs from ceiling, walls and corners.
- 6.2.2.2 Clean the windows sills and glass panes.
- 6.2.2.3 Clean the rolling shutters of doors.
- 6.2.2.4 Wet mop the table tops, drawers & cupboards.
- 6.2.2.5 Clean the lights and fixtures.
- 6.2.2.6 Record the Weekly cleaning details in Annexure-I (RCPL/HR/9001/F-02).
- 6.3 **Daily cleaning procedure for drinking water cooler:**
- 6.3.1 Switch ‘off’ the power supply to the drinking water cooler.
- 6.3.2 Stop Fresh water supply.
- 6.3.3 Drain the water completely.
- 6.3.4 Drain the pre-filter. Open and clean the cartridge.
- 6.3.5 Open the storage tank and clean in.
- 6.3.6 Close the storage tank and close the pre-filter.
- 6.3.7 Start water supply.
- 6.3.8 Switch ‘On’ the power supply.
- 6.3.9 Micron Filter to be changed after 15 days.
- 6.3.10 Record the daily cleaning details in Annexure-I (RCPL/HR/9001/F-01).
- 6.4 **Cleaning procedure for Canteen:**
- 6.4.1 **Daily cleaning:**
- 6.4.1.1 Sweep the floors, pathways and staircases with soft broom.
- 6.4.1.2 Sweep the floor and staircase with soft broom.
- 6.4.1.3 Collect dust and waste in the Dustbins. Empty the dust bins at the specified place.
- 6.4.1.4 Wet mop the floor and kitchen platform thrice in a day (morning/afternoon/evening). Change water in-between the mopping process.
- 6.4.1.5 Wet mop the floor and clean the kitchen platform immediately after Tea time & Lunch time.
- 6.4.1.6 Clean the tables, benches and utensils immediately after Tea time & Lunch time.
- 6.4.1.7 Clean the window panes in the morning.

| | | | |
|---|---|--------------------|-----------------|
|  | RAMDEV CHEMICAL PVT. LTD. | | |
| Standard Operating Procedure | | | |
| Title | HOUSEKEEPING AND CLEANING OF GENERAL AREAS, DRINKING WATER COOLERS, CANTEEN AND WASHROOMS. | | |
| SOP No: | Supersedes no: | Department: | Page no. |
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6.0 PROCEDURE

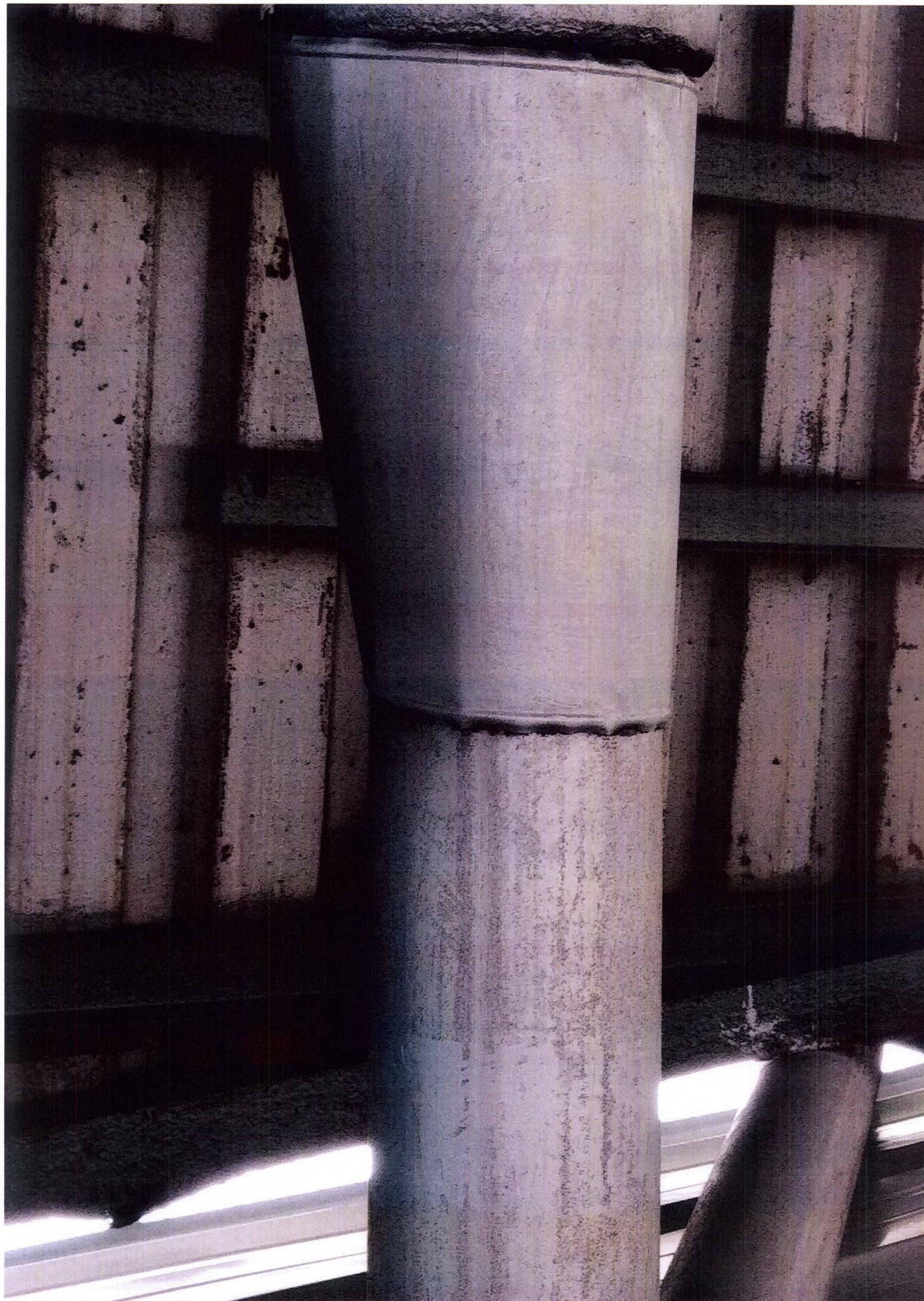
- 6.4.1.8 Record the daily cleaning details in Annexure-I (RCPL/HR/9001/F-01).
- 6.4.1.9 **Weekly cleaning (in addition to daily cleaning) :**
- 6.4.1.10 Remove the cobwebs from ceiling, walls and corners.
- 6.4.1.11 Clean the walls, windows sills and glass panes
- 6.4.1.12 Clean the rolling shutters of doors.
- 6.4.1.13 Wet mop the drawers & cupboards.
- 6.4.1.14 Clean the lights and fixtures. Annexure-II (RCPL/HR/9001/F-02).
- 6.5 **Daily cleaning procedure for Washrooms & Toilets:**
- 6.5.1 All the sanitary blocks including Urinals, WCs & Wash basins shall be cleaned along with the area around them.
- 6.5.2 Flush with plenty of water.
- 6.5.3 Spray liquid toilet cleaner in the urinals, WCs & wash basins. Scrub using toilet cleaning brush with hard nylon bristles and flush with plenty of water.
- 6.5.4 Clean the walls with glazed tiles using Bacillocid 1% / Lintensan 0.5% / Germitol 0.25%. solution. Cleaning shall be performed on daily basis or earlier if required.
- 6.5.5 Clean the glass window panes with wet cloth.
- 6.5.6 Record the daily cleaning details in Annexure-I (RCPL/HR/9001/F-01).
- 6.6 Any area on getting vacated due to exhausting the stock on any occasion will also be cleaned suitably.

7. HISTORY

| | | |
|--|----|------------|
| Version | 00 | 01.04.2015 |
| 1. Transfer SOP from QA Department to HR Department. | | |
| Version | 01 | 02.04.2016 |
| 1. SOP change as per requirement. | | |
| Version | 02 | 01.01.2021 |
| Change Control Ref. No: CCR/HR/155/20 1. RCPL/HR/9007-01, RCPL/HR/9009-01, RCPL/HR/9012-00, SOPs are merge with RCPL/HR/9001-00. 2. Changes as per Current SOP on SOP RCPL/QA/1001. 3. More Procedural clarity in cleaning. | | |
| Version | 03 | 06.03.2021 |
| 1. In place of disinfectant Dettol / savlon 2.5% solution, new disinfectant Bacillocide 1%, Lintensen 0.5%, Germitol 0.25% solution to be used. | | |
| Version | 04 | |

| | | | |
|---|---|-------------|-------------|
|  | RAMDEV CHEMICAL PVT. LTD. | | |
| | Standard Operating Procedure | | |
| Title | HOUSEKEEPING AND CLEANING OF GENERAL AREAS, DRINKING WATER COOLERS, CANTEEN AND WASHROOMS. | | |
| SOP No: | Supersedes no: | Department: | Page no. |
| RCPL/HR/9001-04 | RCPL/HR/9001-03 | HR | Page 4 of 4 |

| |
|--|
| 7. HISTORY |
| 1. Due to implementation of EDMS, SOP format inline with SOP on SOP. |



Annexure - V

RAMDEV CHEMICAL PVT. LTD.

PLOT NO E-41/129/128 MIDC TARAPUR

RAIN WATER HARVESTING SCHEME

Rainwater harvesting (RWH) is the collection and storage of rain, rather than allowing it to run off. Rainwater is collected from a roof-like surface and redirected to a tank, deep pit (well, shaft, or borehole) a reservoir with percolation. The harvested water can also be committed to longer-term storage or recharge of ground water.

We have a following scheme for rain water harvesting,

Roof Top No 1 - The admin building , which is having the catchment area about 700 square meter & average rain fall in this area is 150 -200 mm , so total water collected from this roof top is 105000 L.

Roof Top No. 2- The ware house building , which is having the catchment area 300 square meter & average rain fall in this area is 150 -200 mm , so total water collected from this roof top is 45000 L.

Roof Top No. 3 - The plant A, B & C building , which is having the catchment area about 300 square meter & average rain fall in this area is 150 -200 mm , so total water collected from this roof top is 45000 L.

Roof top No. 4- The MEE & Hydrogenation plant building , which is having the catchment area 100 square meter & average rain fall in this area is 150 -200 mm , so total water collected from this roof top is 15000 L.

The total water collected from roof top is stored at underground storage tank of capacity is 100000 L

All collected water passing through the sand filter & reuse for cooling tower & Boiler after treatment.





Annexure - VI

Format No. EELRC/LAB/F/074-7.8

WORKPLACE NOISE MONITORING REPORT

| Client's Name & Address | Report ID. | EEL/ABD/N-245 to N- 249/03/2022-23 |
|--|-------------------|------------------------------------|
| M/s.RAMDEV CHEMICALS PVT.LTD.PLOT NO. E-41,128/2 & 129 MIDC TARAPUR Tal and Dist:- PALGHAR. | Date of Reporting | 04/04/2023 |

SAMPLING DETAILS

| | | |
|--------------------------|---|--|
| 01) Location of Sampling | As Listed Below in the Table. | |
| 02) Sampling Procedure | IS 4758 | |
| 03) Sample Collected By | M/s. Excellent Enviro Laboratory & Research Center Pvt.Ltd. | |
| 04) Date of Sampling | 27/03/2023 | |
| 05) Time of Sampling | 10:10 AM to 18:10 PM (24 hrs) | |
| 06) Instrument Details | Make | MECO |
| | Serial No | DB-01 |
| | Calibration Date | Calibration On: 23/09/2022 Due On: 22/09/2023 |

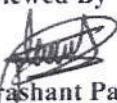
RESULTS

| Sr.No. | Test Location | I.D. No. | UOM | Average Noise Level Readings | | Limit as per Maharashtra Factories Rules, 1963. |
|--------|---------------|----------|-------|------------------------------|-------|---|
| | | | | Day | Night | |
| 1 | Plant- A | N-245 | dB(A) | 71.9 | 56.2 | 90 dB(A) |
| 2 | Plant- B | N-246 | dB(A) | 69.2 | 60.3 | |
| 3 | Plant- C | N-247 | dB(A) | 65.6 | 62.7 | |
| 4 | Plant- D | N-248 | dB(A) | 67.6 | 57.6 | |
| 5 | Plant- G | N-249 | dB(A) | 72.8 | 63.4 | |

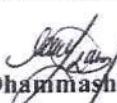
UOM – Unit of Measurement

Remark: Noise level is within normal limits as per Maharashtra Factories Rules, 1963.

Reviewed By


 (Mr. Prashant Patil)
 (Asst. Technical Manager)

Authorized Signatory


 (Ms. Dhammashila Narwade)
 (Dy. Technical Manager)

*****End of Report*****

Page 1 of 1



AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,
 Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3. Near Peace Park Hotel, Thana Naka, Panvel - 410 206 08652671991

Email : mumbaisales@excellentenviro.com

PUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vittu Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 7447439991



Annexure - VII
FORM NO. 7-A
{See Rule 18-A}

HEALTH REGISTER

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 11-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|-------------------------------|-----|-----|------------------------------------|-----------------------------|--|---|--|------------------------------------|--|
| 1 | 2 | | 4 | 5 | 6 | 7 | | | | | |
| 1 | 01 | MR. AVINASH A. RAUT | M | 53 | 2000 | Staff | | | Nil | Physical | Fit |
| 2 | 02 | MR. SURESH SINGH | M | 58 | 2000 | Staff | | | Nil | Physical | Fit |
| 3 | 04 | MR. DIPESH PATIL | M | 47 | 2005 | Staff | | | Nil | Physical | Fit |
| 4 | 06 | MS. SHWETA Y. KUDU | F | 38 | 2007 | Staff | | | Nil | Physical | Fit |
| 5 | 07 | MR. ASHISH SINGH | M | 40 | 2007 | Staff | | | Nil | Physical | Fit |
| 6 | 08 | MS. LAXMI CHAUHAN | F | 37 | 2008 | Staff | | | Nil | Physical | Fit |
| 7 | 09 | MR. SANTOSH YADAV | M | 37 | 2009 | Staff | | | Nil | Physical | Fit |
| 8 | 10 | MS. KAMINI MORE | F | 46 | 2009 | Staff | | | Nil | Physical | Fit |
| 9 | 12 | MR. SHAILESH SONI | M | 57 | 2010 | Staff | | | Nil | Physical | Fit |
| 10 | 13 | MR. PRASHANT VANMALI | M | 39 | 2010 | Staff | | | Nil | Physical | Fit |
| 11 | 14 | MR. RAVINDRA R. YADAV | M | 39 | 2010 | Staff | | | Nil | Physical | Fit |
| 12 | 15 | MR. NIKHIL PATIL | M | 31 | 2011 | Staff | | | Nil | Physical | Fit |
| 13 | 16 | MR. RAMESH RATHOD | M | 48 | 2013 | Staff | | | Nil | Physical | Fit |
| 14 | 17 | MS. BHAVIKA CHURI | F | 30 | 2013 | Staff | | | Nil | Physical | Fit |
| 15 | 18 | MR. SWAPNIL R. NAPHADE | M | 33 | 2014 | Staff | | | Nil | Physical | Fit |
| 16 | 19 | MS. AMRITA RAUT | F | 36 | 2015 | Staff | | | Nil | Physical | Fit |
| 17 | 20 | MR. SAMADHAN BHAMARE | M | 30 | 2015 | Staff | | | Nil | Physical | Fit |
| 18 | 22 | MS. SONALI CHAVAN | F | 30 | 2016 | Staff | | | Nil | Physical | Fit |
| 19 | 24 | MS. NILAM ADKHALE | F | 28 | 2018 | Staff | | | Nil | Physical | Fit |
| 20 | 25 | MR. ATUL CHAURASIYA | M | 30 | 2018 | Staff | | | Nil | Physical | Fit |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
MMC Registration No. 43013 valid upto 28th Feb 2027
DR. UTTAM BABAR
R.N. 43013 M.R.P.S. A.F.T.H
DR. UTTAM BABAR

DR. UTTAM BABAR
R.N. 43013 M.R.P.S. A.F.T.H

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|--------------------------------|-----|-----|------------------------------------|-----------------------------|-----------------------------|---|--|------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 21 | 26 | MR. MANUJESH TIWARI | M | 31 | 2018 | Staff | | Nil | Physical | Fit | |
| 22 | 27 | MS. SNEHAL MHASKE | F | 25 | 2018 | Staff | | Nil | Physical | Fit | |
| 23 | 28 | MS. POOJA WAGHMARE | F | 30 | 2019 | Staff | | Nil | Physical | Fit | |
| 24 | 29 | MR. RAVINDRA PATIL | M | 31 | 2019 | Staff | | Nil | Physical | Fit | |
| 25 | 30 | MR. HARIDAS LAHANE | M | 26 | 2019 | Staff | | Nil | Physical | Fit | |
| 26 | 31 | MR. PAWAN RAI | M | 39 | 2016 | Staff | | Nil | Physical | Fit | |
| 27 | 32 | MR. HOTHYA MURTHY | M | 40 | 2020 | Staff | | Nil | Physical | Fit | |
| 28 | 34 | MR. SUBHASH KARPE | M | 28 | 2019 | Staff | | Nil | Physical | Fit | |
| 29 | 35 | MR. PRAVEEN VISHWAKARMA | M | 34 | 2019 | Staff | | Nil | Physical | Fit | |
| 30 | 36 | MR. SURAJ MISHRA | M | 29 | 2020 | Staff | | Nil | Physical | Fit | |
| 31 | 37 | MR. SANJAY JADHAV | M | 37 | 2020 | Supervisor | | Nil | Physical | Fit | |
| 32 | 38 | MS. HEMANGI PIMPALI | F | 37 | 2020 | Staff | | Nil | Physical | Fit | |
| 33 | 39 | MR. SANDEEP C. JAMDHADE | M | 48 | 2020 | Staff | | Nil | Physical | Fit | |
| 34 | 41 | MS. DEEPA YADAV | F | 28 | 2020 | Staff | | Nil | Physical | Fit | |
| 35 | 42 | MR. HARDIK RAUT | M | 29 | 2020 | Staff | | Nil | Physical | Fit | |
| 36 | 43 | MR. ROSHAN JHA | M | 32 | 2020 | Staff | | Nil | Physical | Fit | |
| 37 | 44 | MR. NAVNEET SINGH | M | 29 | 2020 | Staff | | Nil | Physical | Fit | |
| 38 | 45 | MR. DINESH KHADKE | M | 29 | 2020 | Staff | | Nil | Physical | Fit | |
| 39 | 46 | MR. VAIBHAV TAMORE | M | 28 | 2020 | Staff | | Nil | Physical | Fit | |
| 40 | 47 | MR. ABHISHEK SINGH | M | 25 | 2020 | Staff | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027

DR. UTTAM BABAR
 R.N. 43013, M.B.B.S., A.F.I.H.

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 11-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|------------------------------------|-----|-----|------------------------------------|-----------------------------|--|---|--|------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 41 | 50 | MR. DINESHCHANDRA C. TIWARI | M | 54 | 2000 | Worker | | | Physical | Fit | |
| 42 | 51 | MR. SHIVDAS R. SHARMA | M | 48 | 2000 | Worker | | | Physical | Fit | |
| 43 | 54 | MR. RAMVILAS DINKAR | M | 53 | 2000 | Worker | | | Physical | Fit | |
| 44 | 55 | MR. SANTOSH P. SHARMA | M | 41 | 2000 | Worker | | | Physical | Fit | |
| 45 | 56 | MR. RANAPRATAP SHARMA | M | 37 | 2000 | Worker | | | Physical | Fit | |
| 46 | 57 | MR. VIRAJ A. RAUT | M | 39 | 2001 | Worker | | | Physical | Fit | |
| 47 | 58 | MR. NITIN KAMBLI | M | 36 | 2004 | Worker | | | Physical | Fit | |
| 48 | 60 | MR. PANDHARI S. YADAV | M | 43 | 2002 | Worker | | | Physical | Fit | |
| 49 | 63 | MR. AYODHYA GUPTA | M | 38 | 2004 | Worker | | | Physical | Fit | |
| 50 | 66 | MR. VIRENDRA YADAV | M | 38 | 2004 | Worker | | | Physical | Fit | |
| 51 | 67 | MR. OMPRAKSH SHARMA | M | 43 | 2004 | Worker | | | Physical | Fit | |
| 52 | 70 | MR. RAMADHIN RAJBANSHI | M | 53 | 2004 | Worker | | | Physical | Fit | |
| 53 | 71 | MR. SANTOSH S. SHARMA | M | 28 | 2007 | Worker | | | Physical | Fit | |
| 54 | 72 | MR. DINESH K. PATIL | M | 32 | 2007 | Worker | | | Physical | Fit | |
| 55 | 73 | MR. SUNIL RAI | M | 46 | 2000 | Worker | | | Physical | Fit | |
| 56 | 75 | MR. AVINASH PAWAR | M | 36 | 2006 | Worker | | | Physical | Fit | |
| 57 | 77 | MR. NILESH B. PATIL | M | 44 | 2009 | Worker | | | Physical | Fit | |
| 58 | 79 | MR. KIRAN A. MULIK | M | 34 | 2009 | Worker | | | Physical | Fit | |
| 59 | 80 | MR. PREM O. THAPA | M | 33 | 2011 | Worker | | | Physical | Fit | |
| 60 | 81 | MR. ASHOK KUMAR TIWARI | M | 53 | 2010 | Worker | | | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. **43013** valid upto **28th Feb 2027**

(Signature)
DR. UTTAM BABAR
 R.N. 43013, M.B.B.S., A.F.I.H.

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 11-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|----------------------------------|-----|-----|------------------------------------|-----------------------------|---|---|--|------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 61 | 82 | MR. GANESH L. RAVTYA | M | 36 | 2011 | Worker | | Nil | Physical | Fit | |
| 62 | 83 | MR. JEETMAN H. THAPA | M | 49 | 2002 | Worker | | Nil | Physical | Fit | |
| 63 | 84 | MR. DILEEP K. SINGH | M | 40 | 2012 | Worker | | Nil | Physical | Fit | |
| 64 | 85 | MR. SANTOSH PAGDHARE | M | 46 | 2013 | Worker | | Nil | Physical | Fit | |
| 65 | 86 | MR. ARUN R. SHAHI | M | 40 | 2009 | Worker | | Nil | Physical | Fit | |
| 66 | 87 | MR. DEEPAK SINGH | M | 37 | 2011 | Worker | | Nil | Physical | Fit | |
| 67 | 88 | MR. SANJAYKUMAR TIWARI | M | 46 | 2011 | Worker | | Nil | Physical | Fit | |
| 68 | 89 | MR. MAHENDRA R. YADAV | M | 47 | 2012 | Worker | | Nil | Physical | Fit | |
| 69 | 90 | MR. JAGDISH R. SINGH | M | 37 | 2013 | Worker | | Nil | Physical | Fit | |
| 70 | 91 | MR. RAMDULAR YADAV | M | 52 | 2014 | Worker | | Nil | Physical | Fit | |
| 71 | 92 | MR. SONU MAJHI | M | 43 | 2014 | Worker | | Nil | Physical | Fit | |
| 72 | 93 | MR. PRAVINKUMAR M. PANDEY | M | 53 | 2013 | Worker | | Nil | Physical | Fit | |
| 73 | 97 | MR. RAJKAMAL SHARMA | M | 30 | 2014 | Worker | | Nil | Physical | Fit | |
| 74 | 99 | MR. INDRAJIT YADAV | M | 39 | 2014 | Worker | | Nil | Physical | Fit | |
| 75 | 103 | MR. DEEPAK SINGH | M | 34 | 2015 | Worker | | Nil | Physical | Fit | |
| 76 | 104 | MR. AMIT RAJPUT | M | 42 | 2015 | Worker | | Nil | Physical | Fit | |
| 77 | 105 | MR. RAMMILAN R. GUPTA | M | 45 | 2014 | Worker | | Nil | Physical | Fit | |
| 78 | 106 | MR. GULABCHAND YADAV | M | 43 | 2015 | Worker | | Nil | Physical | Fit | |
| 79 | 107 | MR. KALLU M. SAROJ | M | 50 | 2016 | Worker | | Nil | Physical | Fit | |
| 80 | 108 | MR. SHIVPRAKASH YADAV | M | 34 | 2016 | Worker | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027

DR. UTTAM BABAR
 R.N. 43013, M.B.B.S., A.F.I.H.

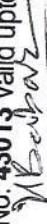
FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| St. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 11-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|-----------------------------------|-----|-----|------------------------------------|-----------------------------|---|---|--|------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 81 | 110 | MR. VIKASH KUMAR SINGH | M | 27 | 2016 | Worker | | Nil | Physical | Fit | |
| 82 | 111 | MR. KAILASH SAROJ | M | 35 | 2016 | Worker | | Nil | Physical | Fit | |
| 83 | 112 | MR. RAMSWARUP KUMAR DINKAR | M | 26 | 2017 | Worker | | Nil | Physical | Fit | |
| 84 | 113 | MR. MANISH RAI | M | 24 | 2017 | Worker | | Nil | Physical | Fit | |
| 85 | 114 | MR. SHAILESH YADAV | M | 24 | 2017 | Worker | | Nil | Physical | Fit | |
| 86 | 116 | MR. RAMDAS V. TAMORE | M | 53 | 2018 | Worker | | Nil | Physical | Fit | |
| 87 | 117 | MR. DEEPAK B. PATIL | M | 38 | 2018 | Worker | | Nil | Physical | Fit | |
| 88 | 119 | MS. ANITA P. SURADKAR | F | 40 | 2014 | Worker | | Nil | Physical | Fit | |
| 89 | 120 | MS. LAXMI A. MORE | F | 42 | 2015 | Worker | | Nil | Physical | Fit | |
| 90 | 121 | MS. PRATIMA CHAUBEY | F | 38 | 2015 | Worker | | Nil | Physical | Fit | |
| 91 | 122 | MR. MANISH KUMAR CHAURASIA | M | 38 | 2019 | Worker | | Nil | Physical | Fit | |
| 92 | 125 | MR. NIHIL GANGURDE | M | 39 | 2021 | Staff | | Nil | Physical | Fit | |
| 93 | 126 | MR. NIHIL BORE | M | 27 | 2021 | Staff | | Nil | Physical | Fit | |
| 94 | 130 | MR. SACHIN LUGADE | M | 34 | 2021 | Staff | | Nil | Physical | Fit | |
| 95 | 131 | MS. POOJA JHA | F | 24 | 2021 | Staff | | Nil | Physical | Fit | |
| 96 | 132 | MR. SANKET MADANE | M | 28 | 2021 | Staff | | Nil | Physical | Fit | |
| 97 | 135 | MR. CHANDRAKANT MHADASE | M | 25 | 2021 | Staff | | Nil | Physical | Fit | |
| 98 | 136 | MR. CHANDRAKANT S. DEVKAR | M | 30 | 2020 | Staff | | Nil | Physical | Fit | |
| 99 | 137 | MR. MANGESH MIHATRE | M | 42 | 2022 | Staff | | Nil | Physical | Fit | |
| 100 | 138 | MR. DATTU ADAV | M | 43 | 2022 | Staff | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. **43013** valid upto 28th Feb 2027


DR. UTTAM BABAR
 R.N. 43013, M.B.B.S., A.F.I.H.

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 11-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|--------------------------------|-----|-----|------------------------------------|-----------------------------|--|---|--|------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 101 | 139 | MR. RAJESH PATIL | M | 48 | 2022 | Staff | | Nil | Physical | Fit | |
| 102 | 143 | MR. DEEPAK SINGH | M | 30 | 2022 | Staff | | Nil | Physical | Fit | |
| 103 | 144 | MR. MAHESH PATIL | M | 35 | 2022 | Staff | | Nil | Physical | Fit | |
| 104 | 145 | MS. KSHITIJ RAUT | F | 25 | 2022 | Staff | | Nil | Physical | Fit | |
| 105 | 146 | MR. RAVISHANKAR PANDEY | M | 50 | 2022 | Staff | | Nil | Physical | Fit | |
| 106 | 147 | MR. RAJKUMAR PATIL | M | 31 | 2022 | Staff | | Nil | Physical | Fit | |
| 107 | 148 | MS. MAMATA THAKUR | F | 26 | 2022 | Staff | | Nil | Physical | Fit | |
| 108 | 149 | MR. VISHAL BHISE | M | 29 | 2022 | Staff | | Nil | Physical | Fit | |
| 109 | 150 | MR. ANANT ANAND | M | 23 | 2022 | Staff | | Nil | Physical | Fit | |
| 110 | 156 | MR. SANGRAM LAD | M | 26 | 2022 | Staff | | Nil | Physical | Fit | |
| 111 | 158 | MR. AVINASH PATIL | M | 30 | 2022 | Staff | | Nil | Physical | Fit | |
| 112 | 159 | MS. POOJA BUGADE | F | 28 | 2022 | Staff | | Nil | Physical | Fit | |
| 113 | 160 | MR. AKSHAY PATIL | M | 29 | 2022 | Staff | | Nil | Physical | Fit | |
| 114 | 161 | MR. VINIT SINGH | M | 24 | 2022 | Staff | | Nil | Physical | Fit | |
| 115 | 163 | MR. SARVESH KUMAR SAROJ | M | 26 | 2022 | Staff | | Nil | Physical | Fit | |
| 116 | 164 | MR. VIJAY RAJPUT | M | 41 | 2022 | Staff | | Nil | Physical | Fit | |
| 117 | 165 | MR. MANISH UJJAINKAR | M | 47 | 2022 | Staff | | Nil | Physical | Fit | |
| 118 | 166 | MR. PRUSHOTTAM PATIL | M | 26 | 2022 | Staff | | Nil | Physical | Fit | |
| 119 | 167 | MR. GAURAV SINGH | M | 23 | 2022 | Staff | | Nil | Physical | Fit | |
| 120 | 168 | MR. RUSHIKESH GAIKWAD | M | 24 | 2023 | Staff | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027

Uttam Babar

DR. UTTAM BABAR
 R.N. 43013, M.B.B.S., A.F.I.H.

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 11-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|---------------------------------|-----|-----|------------------------------------|-----------------------------|---|---|--|------------------------------------|--|
| 1 | 2 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 121 | 169 | MR. PANKAJ SHUKLA | M | 26 | 2022 | Staff | | | Physical | Fit | |
| 122 | 170 | MR. NAresh BAGUL | M | 24 | 2022 | Staff | | | Physical | Fit | |
| 123 | 171 | MR. BHARAT KHADE | M | 25 | 2022 | Staff | | | Physical | Fit | |
| 124 | 172 | MR. JIVAN MANE | M | 26 | 2022 | Staff | | | Physical | Fit | |
| 125 | 173 | MR. BRITENJAY SINGH | M | 27 | 2023 | Staff | | | Physical | Fit | |
| 126 | 174 | MR. DEEPAK AGARWAL | M | 27 | 2023 | Staff | | | Physical | Fit | |
| 127 | 175 | MR. RAKESH TIWARI | M | 28 | 2023 | Staff | | | Physical | Fit | |
| 128 | 176 | MS. SHRUTIKA MOGER | F | 32 | 2023 | Staff | | | Physical | Fit | |
| 129 | 177 | MR. RAVI VISHWAKARMA | M | 27 | 2023 | Staff | | | Physical | Fit | |
| 130 | 178 | MR. SACHIN GARUD | M | 33 | 2023 | Staff | | | Physical | Fit | |
| 131 | 182 | MR. VIJAYBAHADUR YADAV | M | 34 | 2019 | Security | | | Physical | Fit | |
| 132 | 183 | MR. SACHIN J. PARDESHI | M | 37 | 2020 | Security | | | Physical | Fit | |
| 133 | 186 | MR. NAresh GABHALE | M | 30 | 2021 | Security | | | Physical | Fit | |
| 134 | 187 | MR. SUNIL KUMAR P. YADAV | M | 37 | 2019 | Worker | | | Physical | Fit | |
| 135 | 188 | MR. SHYAMSUNDAR CHAUBEY | M | 37 | 2019 | Security | | | Physical | Fit | |
| 136 | 189 | MR. MANOJ GOLE | M | 29 | 2021 | Security | | | Physical | Fit | |
| 137 | 194 | MR. CHANDAN SINGH | M | 34 | 2022 | Security | | | Physical | Fit | |
| 138 | 195 | MR. RAHUL KAKAD | M | 27 | 2022 | Worker | | | Physical | Fit | |
| 139 | 199 | MR. NILESH C. GOVARI | M | 28 | 2019 | Worker | | | Physical | Fit | |
| 140 | 200 | MR. MONOO YADAV | M | 28 | 2021 | Worker | | | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027

DR. UTTAM BABAR

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 11-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|----------------------------------|-----|-----|------------------------------------|-----------------------------|---|---|--|------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 141 | 201 | MR. ROSHAN SINGH | M | 29 | 2021 | Worker | | Nil | Physical | Fit | |
| 142 | 202 | MR. PUSHPENDRA B. SINGH | M | 35 | 2021 | Worker | | Nil | Physical | Fit | |
| 143 | 204 | MR. BAJRANGI PAL | M | 40 | 2020 | Worker | | Nil | Physical | Fit | |
| 144 | 205 | MR. RAJESH C. YADAV | M | 32 | 2022 | Worker | | Nil | Physical | Fit | |
| 145 | 206 | MR. BHAVIK PATIL | M | 30 | 2021 | Worker | | Nil | Physical | Fit | |
| 146 | 207 | MR. RAKESHKUMAR YADAV | M | 26 | 2022 | Worker | | Nil | Physical | Fit | |
| 147 | 209 | MR. ANILKUMAR YADAV | M | 27 | 2021 | Worker | | Nil | Physical | Fit | |
| 148 | 211 | MR. PRITAM YADAV | M | 27 | 2022 | Worker | | Nil | Physical | Fit | |
| 149 | 212 | MR. KUNDANKUMAR A. PODDAR | M | 25 | 2022 | Worker | | Nil | Physical | Fit | |
| 150 | 213 | MR. RAMCHADER PASWAN | M | 40 | 2021 | Worker | | Nil | Physical | Fit | |
| 151 | 214 | MR. RAJU R. PAL | M | 22 | 2022 | Worker | | Nil | Physical | Fit | |
| 152 | 215 | MR. PRAKASH MAHAPATRA | M | 30 | 2021 | Worker | | Nil | Physical | Fit | |
| 153 | 217 | MR. UMESH YADAV | M | 20 | 2020 | Worker | | Nil | Physical | Fit | |
| 154 | 218 | MR. VIKRAM CHAUDHARI | M | 32 | 2022 | Worker | | Nil | Physical | Fit | |
| 155 | 219 | MR. BALRAM YADAV | M | 30 | 2022 | Worker | | Nil | Physical | Fit | |
| 156 | 220 | MR. CHANDRASHEKHAR PATHAK | M | 34 | 2022 | Worker | | Nil | Physical | Fit | |
| 157 | 222 | MR. MANOJ YADAV | M | 26 | 2022 | Worker | | Nil | Physical | Fit | |
| 158 | 223 | MR. ANILKUMAR C. DAS | M | 39 | 2017 | Worker | | Nil | Physical | Fit | |
| 159 | 224 | MR. RANJIT PATEL | M | 30 | 2019 | Worker | | Nil | Physical | Fit | |
| 160 | 225 | MR. TRILOKI YADAV | M | 50 | 2021 | Worker | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027

DR. UTTAM BABAR
 R.N. 43013, M.B.B.S., A.F.I.H.

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 11-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|-----------------------------------|-----|-----|------------------------------------|-----------------------------|---|---|--|------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 161 | 226 | MR. SUJAN THAPA | M | 23 | 2022 | Worker | | Nil | Physical | Fit | |
| 162 | 229 | MR. MANOJ THAPA | M | 36 | 2022 | Worker | | Nil | Physical | Fit | |
| 163 | 231 | MR. SATENDRA GOND | M | 24 | 2022 | Worker | | Nil | Physical | Fit | |
| 164 | 233 | MR. VISHAL RAJPUT | M | 23 | 2023 | Worker | | Nil | Physical | Fit | |
| 165 | 234 | MR. RAMNAYAN JAISWAL | M | 24 | 2023 | Worker | | Nil | Physical | Fit | |
| 166 | 238 | MR. DINESH SAROJ | M | 35 | 2023 | Worker | | Nil | Physical | Fit | |
| 167 | 241 | MR. NEERAJSINGH G. CHAUHAN | M | 35 | 2020 | Worker | | Nil | Physical | Fit | |
| 168 | 244 | MR. VIPUL YADAV | M | 23 | 2019 | Staff | | Nil | Physical | Fit | |
| 169 | 245 | MR. AKASH GUPTA | M | 26 | 2019 | Staff | | Nil | Physical | Fit | |
| 170 | 246 | MR. VISHAL PATIL | M | 27 | 2021 | Staff | | Nil | Physical | Fit | |
| 171 | 248 | MR. PAWANKUMAR YADAV | M | 28 | 2021 | Staff | | Nil | Physical | Fit | |
| 172 | 250 | MR. MANESH PATIL | M | 24 | 2021 | Staff | | Nil | Physical | Fit | |
| 173 | 253 | MR. HIREN DAS | M | 23 | 2022 | Staff | | Nil | Physical | Fit | |
| 174 | 254 | MR. NITESH SINGH | M | 23 | 2022 | Staff | | Nil | Physical | Fit | |
| 175 | 255 | MR. SUNNY SHARMA | M | 23 | 2022 | Staff | | Nil | Physical | Fit | |
| 176 | 256 | MS. KAJAL SINGH | F | 23 | 2022 | Staff | | Nil | Physical | Fit | |
| 177 | 257 | MR. ARVINDKUMAR PAL | M | 25 | 2022 | Staff | | Nil | Physical | Fit | |
| 178 | 258 | MR. HIRALAL AHIRRAO | M | 24 | 2022 | Staff | | Nil | Physical | Fit | |
| 179 | 259 | MS. POOJA VISHWAKARMA | F | 21 | 2022 | Worker | | Nil | Physical | Fit | |
| 180 | 260 | MR. VIJAY THAKUR | M | 27 | 2022 | Staff | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027

DR. UTTAM BABAR
 R.N. 43013, M.B.B.S, A.F.I.H.

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

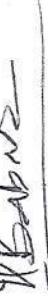
{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Wor ks No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 11-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|------------|----------------------------------|-----|-----|------------------------------------|-----------------------------|--|---|--|------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 181 | 261 | MS. KEERTHI GOPALKRISHNAN | F | 21 | 2023 | Staff | | Nil | Physical | Fit | |
| 182 | 262 | MS. YADNYIKEE MAHAJAN | F | 22 | 2023 | Staff | | Nil | Physical | Fit | |
| 183 | 263 | MR. BHAVESH PATIL | M | 25 | 2023 | Staff | | Nil | Physical | Fit | |
| 184 | 264 | MR. DEVENDRA MAHAJAN | M | 24 | 2023 | Staff | | Nil | Physical | Fit | |
| 185 | 266 | MR. ROSHAN KUMAR RAJ | M | 24 | 2022 | Worker | | Nil | Physical | Fit | |
| 186 | 269 | MR. SHRIDHAR MULIK | M | 50 | 2021 | Worker | | Nil | Physical | Fit | |
| 187 | 270 | MR. JATIN VINDE | M | 20 | 2022 | Staff | | Nil | Physical | Fit | |
| 188 | 271 | MR. HEMANT GOVARI | M | 23 | 2022 | Staff | | Nil | Physical | Fit | |
| 189 | 272 | MR. ABHISHEK BARI | M | 21 | 2022 | Staff | | Nil | Physical | Fit | |
| 190 | 273 | MR. SHYAMASARE YADAV | M | 35 | 2023 | Worker | | Nil | Physical | Fit | |
| 191 | 274 | MR. HITESH PAGDHARE | M | 33 | 2020 | Worker | | Nil | Physical | Fit | |
| 192 | 275 | MR. PRADEEP R. GOND | M | 27 | 2018 | Worker | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027


DR. UTTAM BABAR
 RN. 43013, M.B.B.S, A.F.I.H.

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 22-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|-----------------------------------|-----|-----|------------------------------------|-----------------------------|--|---|--|------------------------------------|--|
| 1 | 2 | | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | 03 | MR. DHARMENDRA SHARMA | M | 52 | 2000 | Staff | | Nil | Physical | Fit | 12 |
| 2 | 05 | MS. PRITEE AKRE | F | 38 | 2006 | Staff | | Nil | Physical | Fit | |
| 3 | 11 | MR. SANDEEP SINGH | M | 38 | 2010 | Staff | | Nil | Physical | Fit | |
| 4 | 21 | MR. ABHIShek KUMAR SINGH | M | 29 | 2016 | Staff | | Nil | Physical | Fit | |
| 5 | 23 | MS. ASHWANI VILAYIL | F | 28 | 2017 | Staff | | Nil | Physical | Fit | |
| 6 | 40 | MR. ASHISH DALVI | M | 34 | 2020 | Staff | | Nil | Physical | Fit | |
| 7 | 48 | MR. SANTOSH SANKHE | M | 54 | 2020 | Staff | | Nil | Physical | Fit | |
| 8 | 49 | MR. NIRBHAY SHUKLA | M | 41 | 2007 | Worker | | Nil | Physical | Fit | |
| 9 | 52 | MR. LALJI YADAV | M | 40 | 2001 | Worker | | Nil | Physical | Fit | |
| 10 | 59 | MR. SURYAPRAKASH SINGH | M | 56 | 2002 | Worker | | Nil | Physical | Fit | |
| 11 | 61 | MR. INDRADEV DINKAR | M | 45 | 2004 | Worker | | Nil | Physical | Fit | |
| 12 | 64 | MR. MOHAN THAPA | M | 44 | 2004 | Worker | | Nil | Physical | Fit | |
| 13 | 65 | MR. KUMBABAHADUR A. GAHAA | M | 43 | 2004 | Worker | | Nil | Physical | Fit | |
| 14 | 68 | MR. BHUPENDRA B. PRAJAPATI | M | 49 | 2004 | Worker | | Nil | Physical | Fit | |
| 15 | 69 | MR. DHARMENDRAKUMAR SINGH | M | 39 | 2004 | Worker | | Nil | Physical | Fit | |
| 16 | 74 | MR. ANIL V. TAMORE | M | 52 | 2007 | Worker | | Nil | Physical | Fit | |
| 17 | 78 | MR. UMAKANT R. YADAV | M | 35 | 2010 | Worker | | Nil | Physical | Fit | |
| 18 | 94 | MR. SUNIL YADAV | M | 28 | 2014 | Worker | | Nil | Physical | Fit | |
| 19 | 95 | MR. ASHOK N. PAWAR | M | 53 | 2014 | *Worker | | Nil | Physical | Fit | |
| 20 | 96 | MR. ALPESH DALVI | M | 47 | 2014 | Worker | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
MMC Registration No. 43013 valid upto 28th Feb 2027

Dr. Uttam R. Babar

Reg. No. 43013, M.B.B.S.A.F.I.H.

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 22-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|-------------------------------|-----|-----|------------------------------------|-----------------------------|---|---|--|------------------------------------|--|
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 21 | 101 | MR. CHANDRADEV PRASAD | M | 36 | 2014 | Worker | | Nil | Physical | Fit | |
| 22 | 102 | MR. RAHUL KUMAR DINKAR | M | 27 | 2015 | Worker | | Nil | Physical | Fit | |
| 23 | 115 | MR. AMRESH L. TIWARI | M | 47 | 2017 | Worker | | Nil | Physical | Fit | |
| 24 | 118 | MR. ANKIT SINGH | M | 24 | 2019 | Worker | | Nil | Physical | Fit | |
| 25 | 127 | MR. VAIBHAV CHANDGUDE | M | 25 | 2021 | Staff | | Nil | Physical | Fit | |
| 26 | 128 | MR. RUPESH BANJARA | M | 44 | 2022 | Staff | | Nil | Physical | Fit | |
| 27 | 133 | MR. KAUSTUBH NAIK | M | 32 | 2021 | Staff | | Nil | Physical | Fit | |
| 28 | 134 | MR. SAURAV SONAWANE | M | 25 | 2022 | Staff | | Nil | Physical | Fit | |
| 29 | 142 | MR. VIKAS BHORE | M | 29 | 2022 | Staff | | Nil | Physical | Fit | |
| 30 | 151 | MR. YOGESH KASBE | M | 24 | 2022 | Staff | | Nil | Physical | Fit | |
| 31 | 152 | MR. RANDHIRKUMAR ROY | M | 29 | 2022 | Staff | | Nil | Physical | Fit | |
| 32 | 153 | MR. SAMADHAN PAUL | M | 32 | 2022 | Staff | | Nil | Physical | Fit | |
| 33 | 155 | MR. AKSHAY R. PATIL | M | 26 | 2022 | Staff | | Nil | Physical | Fit | |
| 34 | 162 | MR. VIPUL SHARMA | M | 23 | 2022 | Staff | | Nil | Physical | Fit | |
| 35 | 180 | MR. BHUSHAN KANAWADE | M | 25 | 2023 | Staff | | Nil | Physical | Fit | |
| 36 | 181 | MR. JAYPRAKASH YADAV | M | 34 | 2020 | Security | | Nil | Physical | Fit | |
| 37 | 184 | MR. AJAY YADAV | M | 29 | 2019 | Driver | | Nil | Physical | Fit | |
| 38 | 185 | MR. DEEPAK TIWARI | M | 32 | 2019 | Security | | Nil | Physical | Fit | |
| 39 | 190 | MR. NARESH P. LOKHANDE | M | 35 | 2022 | Worker | | Nil | Physical | Fit | |
| 40 | 191 | MR. SANDIP WAGH | M | 35 | 2022 | Worker | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027

Dr. Uttam R. Babar
 Reg. No. 43013, M.B.B.S.,A.F.I.M.

OK

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination 22-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner | |
|---------|-----------|--------------------------------|-----|-----|------------------------------------|-----------------------------|--|---|--|------------------------------------|--|----|
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 41 | 192 | MR. UTTAM TUMBADA | M | 22 | 2021 | Security | | Nil | Physical | Fit | | |
| 42 | 196 | MR. RAJESH M. VALMIKI | M | 43 | 2021 | Worker | | Nil | Physical | Fit | | |
| 43 | 197 | MR. BHAVESH M. NIJAI | M | 33 | 2021 | Worker | | Nil | Physical | Fit | | |
| 44 | 208 | MR. SAMARNATH YADAV | M | 24 | 2019 | Worker | | Nil | Physical | Fit | | |
| 45 | 210 | MR. DEEPAKKUMAR AHIRWAR | M | 19 | 2022 | Worker | | Nil | Physical | Fit | | |
| 46 | 216 | MR. RAVI GOND | M | 21 | 2021 | Worker | | Nil | Physical | Fit | | |
| 47 | 221 | MR. SONU KUMAR | M | 22 | 2022 | Worker | | Nil | Physical | Fit | | |
| 48 | 230 | MR. SHESHNATH PASWAN | M | 38 | 2023 | Worker | | Nil | Physical | Fit | | |
| 49 | 232 | MR. BABLU YADAV | M | 22 | 2023 | Worker | | Nil | Physical | Fit | | |
| 50 | 235 | MR. AJAY GOND | M | 26 | 2020 | Worker | | Nil | Physical | Fit | | |
| 51 | 236 | MR. YOGENDRA YADAV | M | 21 | 2023 | Worker | | Nil | Physical | Fit | | |
| 52 | 237 | MR. DIGVIJAY PANDEY | M | 43 | 2022 | Worker | | Nil | Physical | Fit | | |
| 53 | 240 | MR. PRANAY R. SHEDGE | M | 21 | 2023 | Worker | | Nil | Physical | Fit | | |
| 54 | 242 | MR. RAJENDRA MAJHI | M | 30 | 2020 | Worker | | Nil | Physical | Fit | | |
| 55 | 243 | MR. RAJESH YADAV | M | 25 | 2022 | Worker | | Nil | Physical | Fit | | |
| 56 | 247 | MR. MAHESH KUMAR | M | 27 | 2021 | Staff | | Nil | Physical | Fit | | |
| 57 | 249 | MR. ABHISHEK SHARMA | M | 25 | 2021 | Staff | | Nil | Physical | Fit | | |
| 58 | 251 | MR. SANJAY SINGH YADAV | M | 26 | 2022 | Staff | | Nil | Physical | Fit | | |
| 59 | 252 | MR. ABHISHEK PANDEY | M | 22 | 2022 | Staff | | Nil | Physical | Fit | | |
| 60 | 265 | MR. MITESH KADU | M | 26 | 2023 | Staff | | Nil | Physical | Fit | | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
MMC Registration No. **43013** valid upto 28th Feb 2027
Reg. No. 43013, M.B.B.S.,A.F.I.H.

W. Babar

Dr. Uttam R. Babar
Reg. No. 43013, M.B.B.S.,A.F.I.H.

OK

{In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

FORM NO. 7-A
{See Rule 18-A}
HEALTH REGISTER

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sr. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medicinal Examination 22-03-2023 & 25-03-2023 | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|----------------------------|-----|-----|------------------------------------|-----------------------------|---|---|--|------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | - 8 | 9 | 10 | 11 | 12 |
| 61 | 267 | MR. HEMANT DAS | M | 25 | 2023 | Worker | | Nil | Physical | Fit | |
| 62 | 268 | MR. SUSHANT DAS | M | 18 | 2023 | Worker | | Nil | Physical | Fit | |
| 63 | 276 | MR. RUPESH PANDEY | M | 23 | 2022 | Worker | | Nil | Physical | Fit | |
| 64 | 277 | MR. DEEPAK YADAV | M | 20 | 2023 | Worker | | Nil | Physical | Fit | |
| 65 | 278 | MR. BHAVIK BARI | M | 19 | 2022 | Worker | | Nil | Physical | Fit | |
| 66 | 279 | MR. AKSHAY DAWANE | M | 28 | 2019 | Worker | | Nil | Physical | Fit | |
| 67 | 280 | MR. RANJEET KUMAR | M | 19 | 2023 | Worker | | Nil | Physical | Fit | |
| 68 | 281 | MR. DHANJI YADAV | M | 24 | 2023 | Worker | | Nil | Physical | Fit | |
| 69 | 282 | MR. RAJESH PAL | M | 34 | 2020 | Worker | | Nil | Physical | Fit | |
| 70 | 179 | MR. N. SIVAPERUMAL | M | 47 | 2023 | Staff | | Nil | Physical | Fit | |
| 71 | 285 | MR. SANJAY SAROJ | M | 24 | 2020 | Worker | | Nil | Physical | Fit | |
| 72 | 227 | MR. PRABHU SHARMA | M | 37 | 2023 | Worker | | Nil | Physical | Fit | |
| 73 | 239 | MR. MAHENDRA PANDIT | M | 39 | 2023 | Worker | | Nil | Physical | Fit | |
| 74 | 283 | MR. VIJAY YADAV | M | 27 | 2023 | Worker | | Nil | Physical | Fit | |
| 75 | 284 | MR. SANDEEP MOURYA. | M | 24 | 2023 | Worker | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027

Dr. Uttam R. Babar
 Reg. No. 43013, M.B.B.S.,A.F.I.H.

FORM NO. 7-A
 {See Rule 18-A}
HEALTH REGISTER
 {In respect of persons employed in factories except workers engaged in dangerous operations and processes or hazardous processes}

RAMDEV CHEMICAL PVT.LTD. M.I.D.C., TARAPUR

| Sl. No. | Works No. | Name of Worker | Sex | Age | Date of employment of present work | Nature of job or Occupation | Date of Medical Examination | Symptoms, Signs observed during examination | Tests conducted to ascertain health of workers | Health status of workers / disease | Signature With Date of Registered Medical Practitioner |
|---------|-----------|-------------------------|-----|-----|------------------------------------|-----------------------------|-----------------------------|---|--|------------------------------------|--|
| 1 | 2 | MR. SAMEER PANDEY | M | 49 | 2007 | Staff | 29-03-2023 | 8 | 9 | 10 | 11 12 |
| 2 | 2 | MR. TEKBAHADUR KHATRI | M | 47 | 2000 | Worker | | Nil | Physical | Fit | |
| 3 | 3 | MR. AMARJEET PASWAN | M | 37 | 2003 | Worker | | Nil | Physical | Fit | |
| 4 | 4 | MR. MAINBAHADUR YADAV | M | 40 | 2008 | Worker | | Nil | Physical | Fit | |
| 5 | 5 | MR. NANHELAL L. SHARMA | M | 41 | 2014 | Worker | | Nil | Physical | Fit | |
| 6 | 6 | MR. CHANDRAKAMAL SHARMA | M | 29 | 2014 | Worker | | Nil | Physical | Fit | |
| 7 | 7 | MR. GOLU SHARMA | M | 24 | 2016 | Worker | | Nil | Physical | Fit | |
| 8 | 8 | MR. UDDESH MOHITE | M | 25 | 2021 | Staff | | Nil | Physical | Fit | |
| 9 | 9 | MR. VINOD WARADE | M | 29 | 2022 | Staff | | Nil | Physical | Fit | |
| 10 | 10 | MR. SHRAVAN PAL | M | 25 | 2022 | C. Security | | Nil | Physical | Fit | |
| 11 | 11 | MR. DHARMENDRA MOURYA | M | 36 | 2021 | C. Worker | | Nil | Physical | Fit | |

Note: I hereby certify that I have personally examined above mentioned employees.

Name and Signature of Registered Medical Practitioner
 MMC Registration No. 43013 valid upto 28th Feb 2027

DR. UTTAM BABAR
 R.N. 43013, M.B.B.S, A.F.I.M



Sustainability

Mumbai Waste Management Limited

CERTIFICATE OF MEMBERSHIP

M/s. RAMDEV CHEMICAL PVT LTD.

*is a registered member of
CHW-TSDF at MIDC - Taloja for
safe and secure disposal of
Hazardous waste.*

Membership No: MWML-HZW - IAR - 465

This Certificate is valid up to 31st MARCH 2024.

A handwritten signature in black ink, appearing to read "Onkar Kulkarni".

Onkar Kulkarni
Manager - BMD

A handwritten signature in black ink, appearing to read "Somnath Malgar".

Somnath Malgar
Director



Annexure - IX

**Report of Mock drill conducted on 29th March 2023 at RCPL
(Plant C)**

Scenario:

Inhalation of Toluene gas by contract worker while centrifuge operation is going on.

17:30 pm:

Mr. Rakesh Yadav while working in centrifuge area, he inhaled the Toluene gas which is coming from 07/CF/02 & unconscious at work place.

17:33 pm:

First observer Mr. Sunil Yadav observed him while he back to centrifuge room & he immediately shouted & inform to Main incident controller Mr. Santosh Yadav , he rushed immediately to incident spot & after that he activated the emergency preparedness & Response plan.

17:35 pm:

Mr.Santosh Yadav informed to Plant Incharge Mr. Nikhil Gangurde as well as Site Main controller Mr. Ravishakar Pande & Security Also.

17.37 pm:

Site main controller Ravi Shankar Pande Immediately instruct to security , Rescue team & First aider to lift the victim & give him the first aid & if required shift him to hospital

17:40 pm:

Accordingly rescue team member Mr. Praveen Vishakarma worn the SCBA set & lifted the victim from contaminated area & shifted to him to OHC with the help of First aider & security guard

17:42 pm:

First aid team immediately give first aid to victim Mr. Rakesh Yadav in the OHC & normalize the situation of victim.

17: 45 pm:

And in plant also all the accumulated toluene gas ventilated by exhaust fan & Parallelly security done the head count & total present employee in Block C is 20 & 19 people gathered on assembly point & 1 victim recovered in OHC.

17: 47 pm

Site main controller inspected the area & declared all clear siren.

A meeting was held on the spot to study the observations and take corrective and Preventive action.

Positive Observations :

- 1) Emergency team performance was highly appreciated.
- 2) Head count procedure was good and correct
- 3) Time of performance was 17 min
- 4) Seriousness of mock drill should be maintained at all the time.
- 5) Stretcher & wheel trolley reached at time.



Opportunity for Improvement :

- 1) There is only one set of SCBA on site, required another SCBA, so that more than one person can enter in the contaminated area.
- 2) There is no intercom available in OHC, needs the intercom facility in OHC.
- 3) Wheel Trolley needs with belt for victim evacuation safely.
- 4) Passage area in front of Production Office is uneven needs to be flat surface
- 5) SCBA Set Operation Training required at least rescue team Peoples.

Photographs Attached as per Chronology Events of Incidents:

1) Person Unconscious Near 07/CF/02 :





2) Rescue Team Evacuation Purpose Entering in the Plant

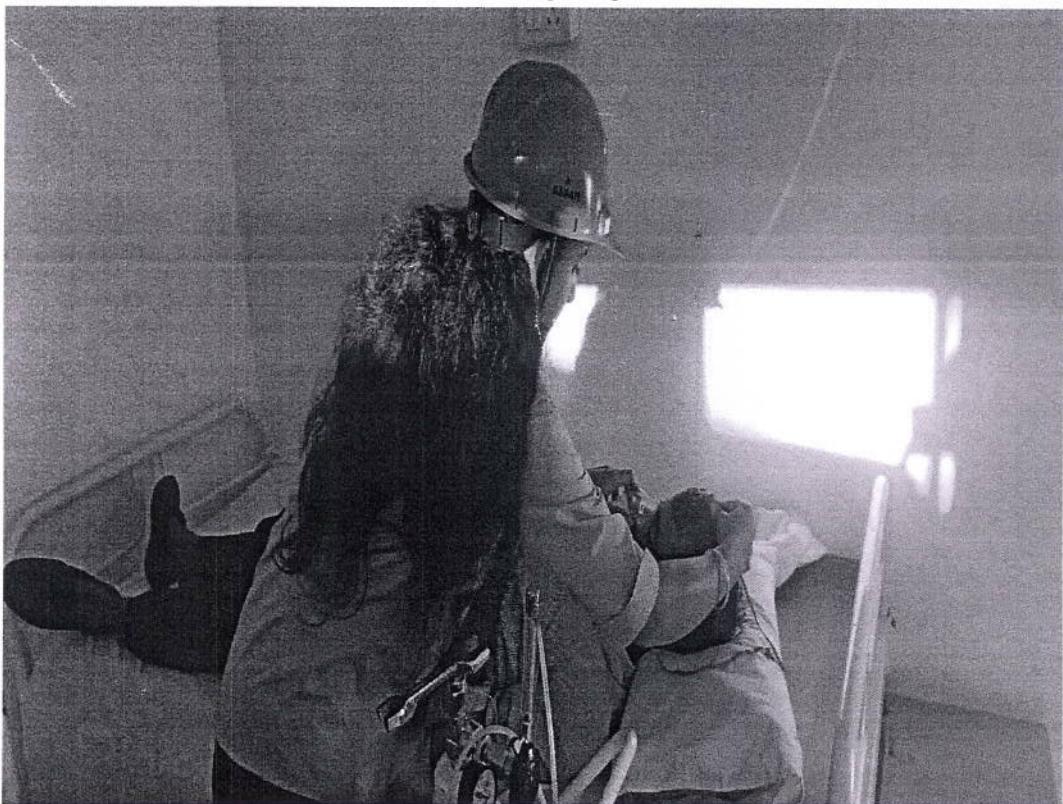


3) Rescue to the Victim & Going to OHC for further treatment

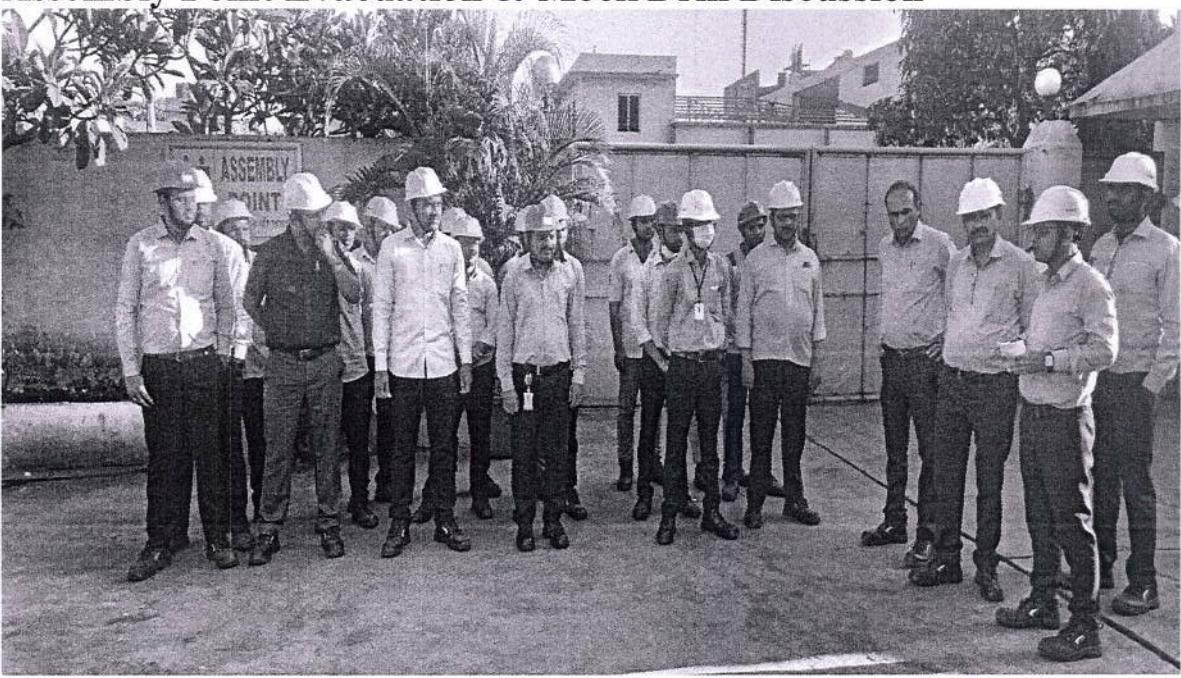




4) Treatment Given to Victim in OHC

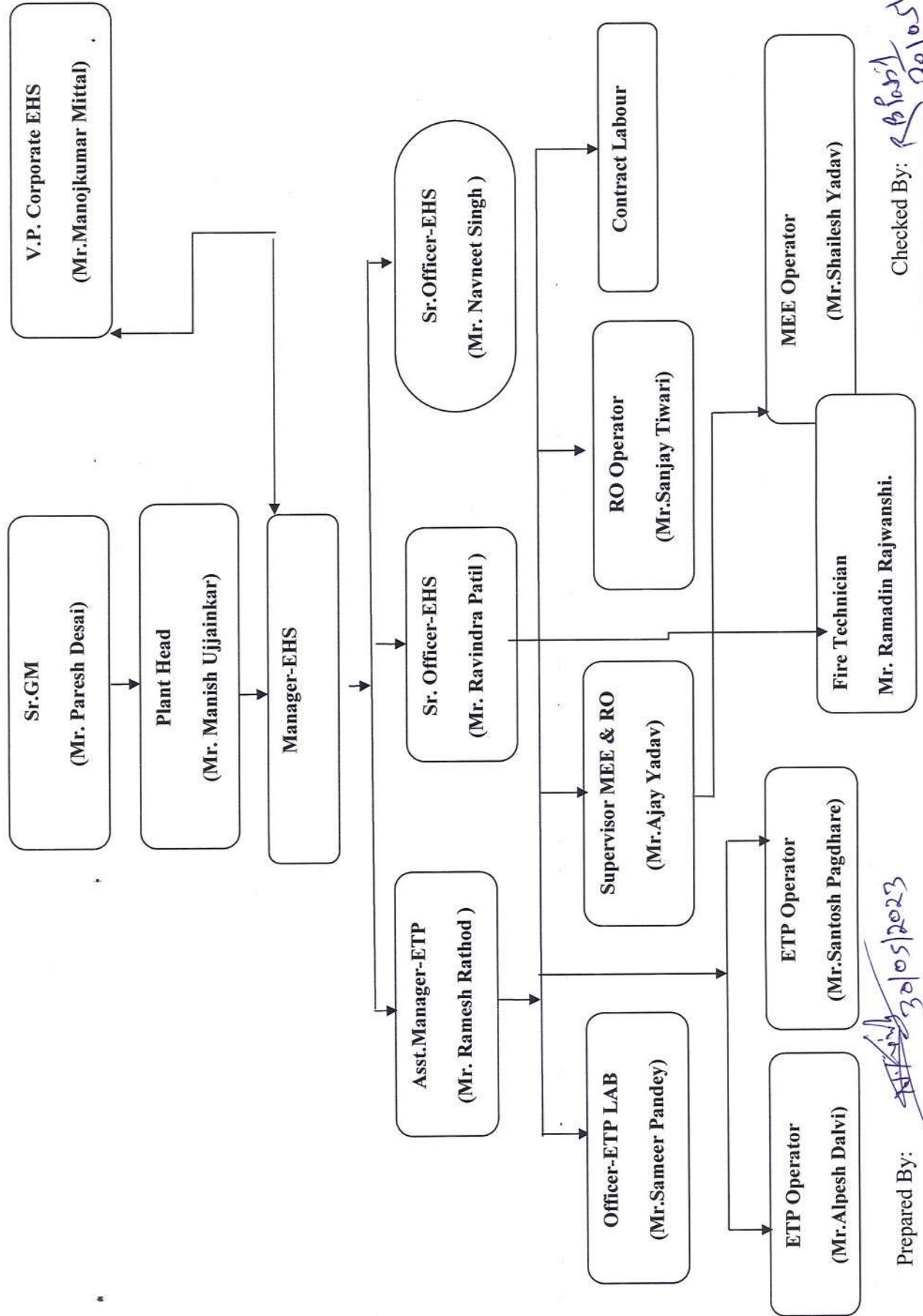


5) Assembly Point Evacuation & Mock Drill Discussion





RAMDEV CHEMICAL PVT.LTD.
EHS DEPARTMENT ORGANOGRAM



Annexure - X

Format No. EELRC/LAB/F/066-7.8

AMBIENT AIRMONITORING REPORT

ULR: TC98072300002437P

| | | |
|---|-------------------|--------------------------|
| Client's Name & Address | Report ID. | EEL/ABD/A-764/03/2022-23 |
| M/s.RAMDEV CHEMICALS PVT.LTD. PLOT NO. E-41,128/2 & 129 MIDC TARAPUR Tal and Dist:-PALGHAR. | Date of Reporting | 05/04/2023 |

SAMPLING DETAILS

| | | |
|--|---|--|
| 01) Discipline | Chemical | |
| 02) Group | Atmospheric Pollution | |
| 03) Location of Sampling | Near Main Gate | |
| 04) Sampling Procedure | IS 5182 Part 5 | |
| 05) Sample Status (Sealed/Unsealed) | Sealed | |
| 06) Sample Collected By | M/s. Excellent Enviro Laboratory & Research Center Pvt.Ltd. | |
| 07) Date of Sampling | 27/03/2023 to 28/03/2023 | |
| 08) Time of Sampling & Sampling Duration | From : 10:15 AM of 27/03/2023 to 10:15 AM of 28/03/2023 (24hrs) | |
| 09) Date of Received in Lab | 29/03/2023 | |
| 10) Analysis Start Date | 29/03/2023 | |
| 11) Ambient Temperature | 35°C | |
| 12) Dry Bulb Temperature | 35°C | |
| 13) Wet Bulb Temperature | 31°C | |
| 14) Relative Humidity | 56% | |
| 15) Instrument Details | Make/ Model No. | AshaEnviro /AEE/APM500 |
| | Serial No. | EELRC/EQ/AFD/61 |
| | Calibration Date | Calibration on:26/04/2022, Due On:25/04/2023 |

RESULT

| Sr. No. | Parameter | UOM | Results | NAAQ Standards | Standard Method |
|---------|--|--------------------|---------|----------------|--|
| 1 | Ammonia (NH ₃) | µg/m ³ | 22.8 | ≤ 400 | Method 401 Air sampling and Analysis 3 rd Edition |
| 2 | Carbon Monoxide (CO) | mg/m ³ | 0.07 | ≤ 04 | GC FID Methanizer Method |
| 3 | Ozone (O ₃) | µg/m ³ | 13.2 | ≤ 180 | Method 411 Air sampling and Analysis 3 rd Edition |
| 4 | Lead (Pb) | µg/m ³ | <0.01 | ≤ 1.0 | APHA 3120 B |
| 5 | Arsenic (As) | ng/ m ³ | <0.01 | ≤ 06 | APHA 3120 B |
| 6 | Nickel (Ni) | ng/ m ³ | <0.01 | ≤ 20 | APHA 3120 B |
| 7 | Benzene (C ₆ H ₆) | µg/m ³ | <0.01 | ≤ 05 | IS5182 Part 11:2006 |
| 8 | Benzo (a) Pyrene | ng/ m ³ | <0.001 | ≤ 01 | IS 5182 Part 12:2004 |

UOM – Unit of Measurement

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By


 (Mr. Prashant Patil)
 (Asst. Technical Manager)

Authorized Signatory


 (Ms. Dharmashila Narwade)
 (Dy. Technical Manager)

*****End of Report*****

Note—"The results pertain to tested portion of sample"

 AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,
 Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-05-2023)

Page 1 of 1

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3. Near Peace Park Hotel, Thana Naka, Panvel - 410 206 08652671991

Email : mumbaisales@excellentenviro.com

PUNE OFFICE : R' zone 410-41 4th floor, Near Vitru Sales Pune, Mumbai Road, Chinchwad, Pune, 411019 7447439991



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Annexure - XI

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000052831

Submitted Date

25-04-2023

PART A

Company Information

| | | | |
|--|--|--|--|
| Company Name | Application UAN number | | |
| RAMDEV CHEMICAL PVT.LTD | MPCB-CONSENT-0000102914 | | |
| Address | | | |
| PLOT NO.E-41,E-129 & E-128/2 , MIDC , TARAPUR | Taluka PALGHAR | Village Boisar | |
| Plot no PLOT NO.E-41& E-129, MIDC , TARAPUR | Scale L.S.I | City PALGHAR | |
| Capital Investment (In lakhs) 7464.00 | Person Name MR.PABITRA KUMAR BHATTACHARYA | Designation DIRECTOR | |
| Pincode 401506 | Fax Number 02525661046 | Email sandeep.jamdhade@ramdev.ipca.com | |
| Telephone Number 02525661046 | Industry Category Red | Industry Type R58 Pharmaceuticals | |
| Region SRO-Tarapur I | Consent Number Format 1.0/CC/UAN NO.0000102914/CO2108000987 | Consent Issue Date 2021-08-18 | |
| Last Environmental statement submitted online yes | | Date of last environment statement submitted Jun 8 2022 12:00:00:000AM | |
| Consent Valid Upto 31/10/2022 | Establishment Year 1999 | | |
| Industry Category Primary (STC Code) & Secondary (STC Code) | | | |

Product Information

| Product Name | Consent Quantity | Actual Quantity | UOM |
|--------------------------------------|-------------------------|------------------------|------------|
| Benzocaine | 120 | 30.08 | MT/A |
| Piraxicam | 120 | 8.85 | MT/A |
| 6 Chloro 2 Oxindol | 24 | 0.33 | MT/A |
| Mirtazapine | 12 | 0.95 | MT/A |
| Methyl Benzothiazine isopropyl Ester | 96 | 10.91 | MT/A |
| Celecoxib INT | 120 | 17.32 | MT/A |

| | | | |
|---------------------------------------|----------|------|------|
| Entacapone | 12 | 6.88 | MT/A |
| Propranolol HCL | 60 | 0.55 | MT/A |
| Hydroxyzine Pamoate | 6 | 0.16 | MT/A |
| Sodium Barbital | 36 | 0.53 | MT/A |
| 3-Piperazinyl-1,2-Benzisothiazole HCL | 12 | 3.01 | MT/A |
| 2 Amino 5 methyl Thiazole | 30 | 1.15 | MT/A |
| Meloxicam | 129.4800 | 0.05 | MT/A |

By-product Information

| By Product Name | Consent Quantity | Actual Quantity | UOM |
|------------------------|-------------------------|------------------------|------------|
| --NA-- | 0 | 0 | MT/A |

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

| Water Consumption for Process | Consent Quantity in m3/day | Actual Quantity in m3/day |
|--------------------------------------|-----------------------------------|----------------------------------|
| Cooling | 33 | 10.00 |
| Domestic | 124.5 | 37.00 |
| All others | 6.3 | 2.00 |
| Total | 20 | 6.00 |
| | 183.8 | 55.00 |

2) Effluent Generation in CMD / MLD

| Particulars | Consent Quantity | Actual Quantity | UOM |
|--------------------|-------------------------|------------------------|------------|
| TRADE EFFLUENT | 65.17 | 33 | CMD |
| DOMESTIC EFFLUENT | 5.67 | 4.8 | CMD |

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

| Name of Products (Production) | During the Previous financial Year | During the current Financial year | UOM |
|---|---|--|------------|
| Pharmaceuticals (excluding formulation) | 1.14 | 1.05 | CMD |

3) Raw Material Consumption (Consumption of raw material per unit of product)

| Name of Raw Materials | During the Previous financial Year | During the current Financial year | UOM |
|------------------------------|---|--|------------|
| Sodium saccharine | 1.82 | 1.96 | Kg/Annum |
| Di methyl formamide | 1.07 | 1.04 | Kg/Annum |
| Iso propyl chloro acetate | 1.35 | 1.50 | Kg/Annum |
| Soda Ash | 1.6 | 1.5 | Kg/Annum |
| Di methyl Sulphate | 1.47 | 1.32 | Kg/Annum |
| Sodium metal | 0.42 | 0.45 | Kg/Annum |
| 2 Amino pyridine | 0.39 | 0.53 | Kg/Annum |
| Methylene Di chloride | 7.3 | 7.4 | Kg/Annum |
| | -- | -- | |

| | | | |
|-------------------------------|------|------|----------|
| Sodium Nitrite | 1.23 | 1.12 | Kg/Annum |
| IPA + HCL | 1.75 | 1.60 | Kg/Annum |
| 3-Chloro-1,2-benziso thiazole | 0.97 | 0.85 | Kg/Annum |
| Piperazine anhydrous | 2.64 | 2.62 | Kg/Annum |
| Tertiary butanol | 0.86 | 0.79 | Kg/Annum |
| Para Amino Benzoic acid | 0.80 | 0.72 | Kg/Annum |
| Toluene | 1.9 | 1.82 | Kg/Annum |
| Aluminium Chloride Anhydrous | 3.91 | 3.85 | Kg/Annum |
| Chloro Acetyl Chloride | 1.45 | 1.46 | Kg/Annum |
| Triglycidyl Isocyanurate | 0.01 | 0.02 | Kg/Annum |
| 3,5 - Xylenol | 1.02 | 1.05 | Kg/Annum |
| Caustic Potash | 0.13 | 0.10 | Kg/Annum |
| Ortho Xylene | 1.4 | 1.2 | Kg/Annum |
| Methanol | 21.4 | 22.2 | Kg/Annum |
| Iso Propyl Alcohol | 5.4 | 5.8 | Kg/Annum |
| Hyflow | 0.57 | 0.49 | Kg/Annum |
| Activated Carbon | 0.14 | 0.18 | Kg/Annum |
| 4-Amino Benzene sulfonamide | 2.07 | 2.08 | Kg/Annum |
| Liquar Amonia | 6.5 | 6.1 | Kg/Annum |
| Hydrochloric Acid | 9.98 | 9.95 | Kg/Annum |
| Nitric Acid | 2.60 | 2.61 | Kg/Annum |
| Sodium bi sulphite | 4.04 | 4.07 | Kg/Annum |

4) Fuel Consumption

| Fuel Name | Consent quantity | Actual Quantity | UOM |
|-----------|------------------|-----------------|----------|
| COAL | 735840 | 725883 | Kg/Annum |
| LDO | 12614 | 0 | Kg/Annum |
| FO | 254040 | 0 | Ltr/A |

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

| Pollutants Detail | Quantity of Pollutants discharged (kL/day) | Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration | Percentage of variation from prescribed standards with reasons %variation | Standard Reason | |
|-------------------|--|--|---|-----------------|-----------|
| | | | | Quantity | |
| PH | 0 | 0 | 0 | 5.5 - 9.0 | ZLD PLANT |
| COD | 0 | 0 | 0 | 0 | ZLD PLANT |
| BOD | 0 | 0 | 0 | 100 mg / l | ZLD PLANT |
| SS | 0 | 0 | 0 | 100 mg / l | ZLD PLANT |
| OIL & GREASE | 0 | 0 | 0 | 10 mg / l | ZLD PLANT |
| TDS | 0 | 0 | 0 | 2100 mg / l | ZLD PLANT |

SULPHATE

0

0

0

1000 mg / l LD PLANT

[B] Air (Stack)

| Pollutants Detail | Quantity of Pollutants discharged (kL/day) | Concentration of Pollutants discharged(Mg/NM3) | Percentage of variation from prescribed standards with reasons | Standard | Reason |
|--------------------------|---|---|---|-----------------|---------------|
| | Quantity | Concentration | %variation | | |
| SPM / TPM | 2.79 | 38.2 | 0 | 150 mg / nm3 | NA |
| SO2 (BOILER) | 2.8 | 0 | 0 | 20.16Kg / DAY | NA |

Part-D**HAZARDOUS WASTES****1) From Process**

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| 20.3 Distillation residues | 32.18 | 15.14 | MT/A |
| 28.1 Process Residue and wastes | 32.67 | 18.53 | MT/A |
| 28.4 Off specification products | 0 | 2.46 | MT/A |
| 28.3 Spent carbon | 5.31 | 5.09 | MT/A |
| 28.6 Spent organic solvents | 476.04 | 181.75 | MT/A |
| Other Hazardous Waste | 0 | 11.53 | MT/A |
| 29.1 Process wastes or residues | 0 | 0.15 | MT/A |
| 15.2 Discarded asbestos | 3.42 | 6.48 | MT/A |

2) From Pollution Control Facilities

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|--|------------|
| 35.3 Chemical sludge from waste water treatment | 34.21 | 59.28 | MT/A |

Part-E**SOLID WASTES****1) From Process**

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| Plastic waste | 32.51 | 30.25 | MT/A |
| Empty barrels & Containers | 775 | 650 | Nos./Y |

2) From Pollution Control Facilities

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| NA | 0 | 0 | MT/A |

3) Quantity Recycled or Re-utilized within the unit

| Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|-------------------|---|--|------------|
| 0 | 0 | 0 | MT/A |

Part-F

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

1) Hazardous Waste

| Type of Hazardous Waste Generated | Qty of Hazardous Waste | UOM | Concentration of Hazardous Waste |
|--|------------------------|------|----------------------------------|
| 20.3 Distillation residues | 15.14 | MT/A | CHWTSDF , TALOJA |
| 28.3 Spent carbon | 5.09 | MT/A | CHWTSDF , TALOJA |
| 35.3 Chemical sludge from waste water treatment | 59.28 | MT/A | CHWTSDF , TALOJA |
| 28.1 Process Residue and wastes | 18.53 | MT/A | CHWTSDF , TALOJA |
| 28.6 Spent organic solvents | 181.75 | MT/A | Authorised recycler |
| 15.2 Discarded asbestos | 6.48 | MT/A | CHWTSDF , TALOJA |
| Other Hazardous Waste | 11.53 | MT/A | CHWTSDF , TALOJA |
| 29.1 Process wastes or residues | 0.15 | MT/A | CHWTSDF , TALOJA |
| 33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes | 0.8 | MT/A | CHWTSDF , TALOJA |
| 28.4 Off specification products | 2.46 | MT/A | CHWTSDF , TALOJA |

2) Solid Waste

| Type of Solid Waste Generated | Qty of Solid Waste | UOM | Concentration of Solid Waste |
|-------------------------------|--------------------|------|------------------------------|
| NA | 0 | MT/A | NA |

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

| Description | Reduction in Water Consumption (M3/day) | Reduction in Fuel & Solvent Consumption (KL/day) | Reduction in Raw Material (Kg) | Reduction in Power Consumption (KWH) | Capital Investment(in Lacs) | Reduction in Maintenance(in Lacs) |
|---|---|--|--------------------------------|--------------------------------------|-----------------------------|-----------------------------------|
| E.T.P Operation cost , Cost of consumables , cost of analysis of effluent , electrical energy , environment audit , statement report , water supply , house keeping , | 15 | 0 | 0 | 0 | 0 | 0 |

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

| Detail of measures for Environmental Protection | Environmental Protection Measures | Capital Investment (Lacks) |
|---|---|----------------------------|
| At present the existing environment protection system are considered to adequate. For treatment of waste water. company has provided effluent treatment plant | Oil separator tank, equalization tank , aeration tank, sand & carbon filters , drying bed for sludge , storage tanks and MEE & RO provided to achieve ZLD | 313 |
| Installation of Continuous online monitoring system along with web camera & flow meter & connectivity given to MPCB & CPCB Server | Continuous monitoring of Effluent parameters | 9.76 |

Detail of measures for Environmental Protection

| Environmental Protection Measures | Capital Investment (Lacks) |
|--|-----------------------------------|
|--|-----------------------------------|

| | | |
|---|--------------------------------|------|
| Rain water harvesting & poly house to be installed | Natural resources conservation | 20 |
| Replace ment of membrane cushion of RO Plant to increase the Permit ratio | Natural resources conservation | 3 |
| Quaterly Calendria cleaning of MEE Plant to increase the efficiency of MEE to trateting the High COD effluent | Natural resources conservation | 2.25 |
| Quaterly ETP tank Sludge removing & cleaning | Natural resources conservation | 1 |
| RO Permeate Water recycling in wash room & Scrubber Unit | Natural resources conservation | 6 |

Part-I**Any other particulars for improving the quality of the environment.****Particulars**

Environment and safety aspects is of prime importance and is incorporated at the design and energy aspects of partition.The storage terminal is followed and latest and up to date features for the equipment and personnel as also for the surrounding environment. The important features of environment and safety with respect to the terminal is being examined. The green drive is major contribution to create environment clean & healthy.due to this environmental balanced achieved.

Name & Designation

Mr. Pabitra kumar Bhattacharya

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000052831

Submitted On:

25-04-2023