



## Inventys Research Company Pvt. Ltd.

Design, Build and Operate Dedicated or Shared Manufacturing and Research Facilities for API, Speciality Chemicals, Advance Intermediates, Cosmetics and Perfumes.

NGP/IRCPL/MoEF/2024-25/394

Date: 18 /11/2024

To,  
The Addl. Principal Chief Conservator of Forest(C), Ministry of  
Environment, Forest and Climate Change,  
Regional Office (WCZ) Ground Floor,  
East Wing, New Secretariat Building,  
Civil Lines,  
**NAGPUR - 440 001**

**Sub.:** Half Yearly Compliance Report of Environmental Clearance (1<sup>st</sup> April 2024 –30<sup>th</sup> September 2024)

**Ref.:** Govt. of Maharashtra Environmental Clearance No. SEAC-2013/CR-395/TC-2 dt. 9<sup>th</sup> March ,2016.

**Dear Sir,**

As per Environmental Clearance under reference, we are operating a chemical manufacturing unit at Plot No. K-38, MIDC Butibori, Dist.- Nagpur, Maharashtra.

We are submitting herewith six-monthly Compliance Report of the Environmental Clearance for the period from 1<sup>st</sup> April 2024 –30<sup>th</sup> September 2024 by email in respect of compliance of the stipulated prior environmental clearance terms and conditions.

We assure you of taking every feasible step towards preservation of environment.

Thanking you,

Yours faithfully,

**For, INVENTYS RESEARCH COMPANY PVT. LTD.**

**Ganesh Nigudkar**  
(Director – Manufacturing & Compliance)

**Encl.:** As above

**Cc submitted to:**

- 1) The Member Secretary, SEIAA, Maharashtra
- 2) The Scientist 'E' & In charge, CPCB, Pune
- 3) The Member Secretary, MPCB, Mumbai.
- 4) The Regional Officer, MPCB, Nagpur.

**Environmental Compliance Report**  
**for**  
**the period from**  
**1<sup>st</sup> April 2024 to 30<sup>th</sup> September 2024**

*of*

**M/s. INVENTYS RESEARCH COMPANY PVT. LTD.,**  
**Plot No. - K-38, MIDC Butibori,**  
**Dist- Nagpur (MS)**

*submitted to*

**Ministry of Environment, Forest and Climate Change**  
**Regional Office (WCZ), Ground Floor, East Wing**  
**New Secretariat Building, Civil Lines,**  
**Nagpur – 440001 (MH)**

## 1.0 PREAMBLE

Inventys Research Company Pvt. Ltd. is operating a chemical manufacturing unit at Plot No. K-38, MIDC Butibori, Dist- Nagpur, Maharashtra.

Environment Clearance No. SEAC-2013/CR-395/TC-2 dtd. 9<sup>th</sup> March, 2016 is granted to the unit to manufacture various chemicals.

## 2.0 COMPLIANCE STATUS

The conditions stipulated in Govt. of Maharashtra Environmental Clearance are followed scrupulously. Compliance is reported hereunder for the period from 1<sup>st</sup> April 2024 to 30<sup>th</sup> September 2024 in serial order of Environmental Clearance Letter as delineated below:

Sr. No.	Terms & Conditions	Compliance Status
1	This environmental clearance is issued subject to implementation of online air monitoring facility equipment.	We are using biomass pallets as a fuel which results in low emission in comparison with coal fuel. Due to switch over the renewable energy sources, the condition for online air monitoring facility may kindly be withdrawn. We have installed OCEMS at discharge end of CETP for effluent discharge, which is working normal and connected to MPCB, CPCB and CETP servers. Copy of screen shot is being attached as <b>Annex- 1</b>
2	Project proponent to provide 6 m internal roads within the site.	Internal roads of 6 m are provided within the site.
3	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distance in vulnerable areas of the plant shall be ensured.	This condition was implemented during the project stage and now we have constructed vehicle movement area covered with paver block and there is no dust emission as on date. We request to kindly withdraw this condition.
4	Regular monitoring of the air quality including SPM & SO <sub>2</sub> levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.	Regular monitoring of the air quality including SPM & SO <sub>2</sub> levels both in work zone and ambient air is carried out in and around the plant and records are maintained. The location of monitoring stations and frequency of monitoring is decided in consultation with Maharashtra Pollution Control Board (MPCB) & reports are submitted accordingly to MPCB. The copy of analysis reports of air quality in work zone & ambient air are enclosed herewith as <b>Annex -2</b>
5	Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.	Necessary arrangements are made for adequate safety and ventilation arrangement.

6	Proper Housekeeping programs shall be implemented.	Proper Housekeeping program is regularly implemented in the plant.
7	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	In the event of the failure of any pollution control system provided to the equipment, the particular equipment is immediately put out of operation and standby equipment are taken into operation. Existing practice is continued in the expansion project.
8	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 of adequate height based on DG set capacity is provided for control and dispersion of pollutant from DG set. The analysis reports of the DG stack emissions of the existing unit are enclosed herewith as <b>Annex -3</b> .
9	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	A detailed scheme for rainwater harvesting is prepared and implemented to recharge ground water. The rain water harvesting system is available in site layout as <b>Annex-4</b>
10	Arrangement shall be made that effluent and storm water does not get mixed.	Arrangement is made in the plant such that effluent and storm water does not get mixed. For storm water drain a collection pit was made with pumping arrangement connected to ETP. Quality of Drain water is being monitored frequently.
11	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	In the unit, water requirement is fulfilled from MIDC through surface water source. Ground water is not used in the unit and treated effluent is sent to CETP Butibori. The analysis reports of the water in use at the unit are enclosed herewith as <b>Annex-5</b> .
12	Water Usage and Wastewater Management	<p>Total water usage of the unit is 180 CMD. As per EC quantity of fresh water requirement is 1115 CMD and as per CTO water requirement is 496.6 CMD. But, as the unit is in operation only 36.3 % basis actual water usage is less. Copy of water balances are attached as <b>Annex -6</b>.</p> <p>As per EC the effluent is 500 KLD and the Sewage 40 KLD. As per CTO 154.8 CMD is the trade effluent generation and 47.5 CMD domestic waste generation.</p> <p>But, as the plant is not running on full capacity actual effluent generation is 27.5 KLD and sewage generation is 25 KLD.</p> <p>Industrial/trade effluent is segregated into High COD/TDS and Low COD/TDS/ effluent streams. High TDS/COD is passed through stripper followed by MEE and ATFD (agitated thin film drier.) MEE condensate is treated in MEE along with Low TDS effluent stream in ETP. Treated effluent after meeting the discharge norms of MPCB sent to CETP as per CTO.</p>

		The domestic wastewater is treated in an STP. The treated water is reused for gardening. The actual domestic effluent generation is 25 KLD.
13	Handling of Hazardous Chemical	Inventys uses hazardous chemicals such as Sodium Cyanide, Hydrazine Hydrate, and Thionyl Chloride etc for the production of s Methyl Phenyl Glycine Methyl Ester, 3,4-dimethylpyroazole, and Decan nitrile etc. Hazardous chemicals are stored in underground tanks, tank farms and drums as per the regulations. Necessary safety measures such as vent with flame arrestor, Flame proof equipment to transfer, ventilation, flame proof lighting in warehouse etc, is taken care of. INVENTYS has carried out HAZOP and Risk analysis, and carried out periodical mock drills.
14	Leq of noise level shall be maintained as per standards. For people working the high noise area requisite personal protective equipment like earplugs etc. shall be provided	Leq of noise level is maintained as per standards. For people working in the high noise area personal protective equipment like earplugs etc. are provided. The analysis reports of the workplace noise levels at the unit are enclosed herewith as <b>Annex-7</b> .
15	The overall noise levels in and around the plant shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules 1989.	The overall noise levels in and around the plant is kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels are confirmed to the standards prescribed under Environment (Protection) Act, 1986 Rules 1989. The reports of the ambient noise level are enclosed herewith <b>Annex -7</b> .
16	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 is developed & maintained around the plant periphery, green belt development is carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO, Agriculture Dept. Area covered with greenery is around 31%. Details are enclosed herewith as <b>Annex-8</b>
17	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Adequate safety measures are provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices are also installed at strategic places for early detection and warning. The list of leak detectors installed are enclosed herewith <b>Enclosure-9</b>

18	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Occupational health surveillance of the workers is done on a regular basis and records are maintained as per Factories Act. Annual Health checkup is done on yearly basis. Details are enclosed as <b>Annex - 10</b>
19	The company shall make the arrangements for protection of possible fire hazards during manufacturing process in material handling.	The company have made the arrangements for protection of possible fire hazards during manufacturing process in material handling like fire hydrant system, sprinkler system, fire extinguishers, hose reels etc. throughout the plants premises. List is enclosed herewith as <b>Annex-11</b>
20	The company shall undertake following waste minimization measures:	
	a. Metering of quantities of active ingredients to minimize waste.	Metering of quantities of active ingredients to minimize waste is carried out. Level indicators, weighing balance, etc. are used.
	b. Reuse of by-products from the process as raw materials or as raw material substitutes in other process.	Reuse of by-products from the process as raw materials or as raw material substitutes in other process is carried out.
	c. Maximizing recoveries.	Maximizing recoveries are carried out through close monitoring during distillation process.
	d. Use of automated material transfer system to minimize spillage.	Use of automated material transfer system to minimize spillage is carried out.
	e. Use of "Closed Feed" system into batch reactors.	Use of "Closed Feed" system into batch reactors is carried out.
21	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes, improvement required, if any, in the on-site management plan shall be ensured.	Regular mock drills for the on-site emergency management plan is carried out. Implementation of changes, improvement required in the on-site management plan is ensured. Details are enclosed as <b>Annex-12</b>
22	A separate Environment Management Cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environment Management Cell with qualified staff is set up in the plant and it carries out stipulated environmental safeguards. Copy enclosed as <b>Annex. - 13</b>
23	Transportation of ash will be through close containers and all measures should be taken to prevent spilling of the ash	Ash generated from the boiler of the unit is disposed and transportation is carried out through close trucks and all measures are taken to prevent spilling of the ash

24	Separate silos will be provided for collecting and storing bottom ash and fly ash.	Biomass is burnt in the boiler as fuel and ash handling arrangement is provided in the plant.
25	Separate fund shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These costs 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 should reported to the MPCB & this department.	Separate fund is allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These costs are included as part of the project cost. The funds earmarked for the environment protection measures are not diverted for other purposes and year-wise expenditure is reported in six monthly compliance report herewith as <b>Annex.-14</b>
26	CSR/CER	CSR/CER Details are enclosed as <b>Annex.-15</b>
27	Project management should submit half yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard & soft copies to the MPCB & this department on 1st June & 1st December of each calendar year	We are submitting half yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in soft copy for the period from 1 <sup>st</sup> April 2024 to 30 <sup>th</sup> September 2024 of this year.
28	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 <sub>2</sub> , NO <sub>x</sub> (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 are consented to condition. The MPCB display board is located near main gate and enclosed herewith as <b>Annex-16</b> .
29	The project proponent shall also submit six monthly report on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well by e- mail) to the respective Regional Office of	We are submitting six monthly EC compliance reports on the status of compliance of the stipulated EC conditions including results of monitored data by e- mail to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

	MoEF, the respective Zonal Office of CPCB and the SPCB.	
30	The environment statement for each financial year ending 31 <sup>st</sup> 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 off the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail.	The environmental statement for financial year ending 31 <sup>st</sup> March 2024 in Form-V is submitted online to MPCB on 30 <sup>th</sup> September 2024. Copy of environmental statement is enclosed as <b>Annex-17</b> .

This is for your information and record please.

Sincerely,

For INVENTYS RESEARCH COMPANY PVT. LTD.



**Ganesh Nigudkar**  
**(Director - Manufacturing & Compliance)**



# ANNEX.1 OCEMS Display

The screenshot displays the Ecolyser OCEMS Display web interface. The browser address bar shows 'ecolyser.com/industry'. The page header includes the ECOLYSER logo and a LOGOUT button. The main content area is titled 'ETP\_OUTLET Live' and shows the current time as 'Tue Oct 01 2024 15:35:02 GMT+0530 (India Standard Time)'. There are three status buttons: 'Last data received : 70 seconds' (green), 'CETP Valve Status : OFF' (red), and 'September Analytical Report' (blue). The main data panel consists of six cards: COD (43.20 mg/L), BOD (26.00 mg/L), TSS (12.60 mg/L), pH (8.30), AC MAINS (ON), and OUTLET VALVE (CLOSE). Below this is a 'PARAMETER'S TREND' section with filters for Station (ETP\_OUTLET), Date Range (2024-10-01 00:00:00 - 2024-10-01 15:36:17), and Average Duration (15 minutes). A 'SINGLE PARAMETER TREND' section is also visible, showing filters for Station (ETP\_OUTLET), Date Range (2024-10-01 00:00:00 - 2024-10-01 15:36:18), Parameter (COD), and Average Duration (15 minutes). The right sidebar contains company information for 'INVENTYS RESEARCH COMPANY', including address, capacity, industry type, installation type, system make, source location, and contact details. The Windows taskbar at the bottom shows the time as 15:36 on 01-10-2024.

**ECOLYSER** OPRUSSE [LOGOUT](#)

[DASHBOARD](#) [REPORTS](#) [CAMERA](#) [INDUSTRY SUMMARY](#)

## ETP\_OUTLET Live

Tue Oct 01 2024 15:35:02 GMT+0530 (India Standard Time)

⚠ Last data received : 70 secondsCETP Valve Status : OFF📄 September Analytical Report

Parameter	Value	Limit Max	MAD
COD	43.20 <sub>mg/L</sub>	225	0
BOD	26.00 <sub>mg/L</sub>	90	0.046
TSS	12.60 <sub>mg/L</sub>	90	0
pH	8.30 <sub>pH</sub>	8.5   Min: 6	0.015
AC MAINS	ON		
OUTLET VALVE	CLOSE		
RETURN VALVE	CLOSE		
FLOW	0.30 <sub>m3/hr</sub>		

**PARAMETER'S TREND**

Station:  Date Range:  Average Duration:

**SINGLE PARAMETER TREND**

Station:  Date Range:  Parameter:  Average Duration:

**INVENTYS RESEARCH COMPANY**

EQMS in MAHARASHTRA

ADDRESS  
K-38, FIVE STAR INDUSTRIAL AREA,  
MIDC, BUTI BORI, OPP. DINSHAW'S  
ICE CREAM MIDC, MAHARASHTRA  
441108

ADDITIONAL DETAILS  
Capacity : ETP 270 KLD  
Industry Type : CHEMICAL  
Installation Type : EXTRACTIVE  
System Make : FTHORIBA  
Source Location : ETP\_OUTLET

CONTACT DETAILS  
Number :  
9619666336  
Email :  
1. skanadey@inventys.in  
2. ukamat@inventys.in  
3. ocems@inventys.in

## ANNEX.2

### Ambient Air Quality Monitoring Reports



TC-12331



## EARTHCARE LABS PRIVATE LIMITED

**Environmental Laboratory & Consultancy Organization**

(NABL QC Accredited, MoEF&OC Recognized, ISO 9001, ISO 14001 & OHSAS 45001 Certified)

C-11, Amar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajni

Square, Nagpur - 440 015, Tel & Fax: (0712) 2251470, Cell: 9786616862

Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

### Test Report Ambient Air Quality

Format No. : ELPL/QD4/TRD/7.8/AA

Report No.: ELPL/09-24/90-A	Report Date : 19-09-2024
Name & Address of the Customer: <b>M/s. INVENTYS RESEARCH CO. PVT. LTD.,</b> Plot No. K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref : Verbal	
Sample Type : Ambient Air	Sampling Location : Near Security Main Gate
Sampling Ref Method : As Per Test Method	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/AA-90	
Avg. Ambient Temp : 25.4 °C	Prominent Wind Direction : SSE
Avg. Relative Humidity : 89.3 %	Average Wind Speed : 8.1 km/hr
Sampling Date : From 10-09-2024 to 11-09-2024	Sampled by : ELPL Representative
Sample Receipt Date : 12-09-2024	
Period of Analysis : From 12-09-2024 to 19-09-2024	

#### Results of Analysis

Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
<b>Discipline : Chemical, Group : Atmospheric Pollution, Materials/ Products Tested : Ambient Air</b>					
1.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	8.14	IS 5182 (Part 2)
2.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	13.7	IS 5182 (Part 6)
3.	Particulate Matter size less than 10 µm (PM <sub>10</sub> )	µg/m <sup>3</sup>	100	57.1	IS 5182 (Part 23)
4.	Particulate Matter size less than 2.5 µm (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	60	23.3	IS : 5182 (Part 24)
5.	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	100	BDL (< 20.0)	APHA- Method No.411 2 <sup>nd</sup> Edn
6.	Lead (Pb)	µg/m <sup>3</sup>	0.5	0.01	ELPL SOP No. AAS - 10 based on IS 5182 (Part 22)
7.	Carbon Monoxide (CO)	mg/m <sup>3</sup>	4	BDL (< 1.1)	NIOSH 6604
8.	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	100	BDL (< 20.0)	APHA- Method No.401 2 <sup>nd</sup> Edn
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	5	BDL (< 4.0)	IS 5182 (Part 11)
10.	Benzo [a] Pyrene (as BaP)- particulate phase only	ng/m <sup>3</sup>	1	BDL (< 0.8)	IS 5182 (Part 12)
11.	Arsenic (As)	ng/m <sup>3</sup>	6	BDL (< 2.0)	ELPL SOP No. AAS - 12 based on IS 5182 (Part 26)
12.	Nickel (Ni)	ng/m <sup>3</sup>	20	BDL (< 3.5)	IS 5182 (Part 26); 2020 based SOP No. AAS-12

Note : 1. \* indicates NAAQS (Govt. of India MoEF Notification No. GSR 826 CE dt.16-11-2009 as amended).  
2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.



Verified & Authorized by

*C.P. Jadhao*

(C.P. Jadhao)  
Quality Manager

\*\* End of the Report \*\*



TC-12331

**EARTHCARE LABS PRIVATE LIMITED****Environmental Laboratory & Consultancy Organization**

(NABL QIC Accredited, ISO/IEC 17025 Recognized, ISO 9001, ISO 14001 &amp; OHSAS 45001 Certified)

C-11, Ambar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajni Square, Nagpur - 440 015, Tel & Fax: (0712) 2251470, Cell: 9786618882  
Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com**Test Report  
Ambient Air Quality**

Format No. : ELPL/QD4/TRD/7.8/AA

Report No.: ELPL/09-24/91-A	Report Date : 19-09-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref: Verbal	
Sample Type : Ambient Air	Sampling Location : Near Boiler House
Sampling Ref Method : As Per Test Method	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/AA-91	
Avg. Ambient Temp : 25.4 °C	Prominent Wind Direction : SSE
Avg. Relative Humidity : 89.3 %	Average Wind Speed : 8.1 km/hr
Sampling Date : From 10-09-2024 to 11-09-2024	Sampled by : ELPL Representative
Sample Receipt Date : 12-09-2024	
Period of Analysis : From 12-09-2024 to 19-09-2024	

**Results of Analysis**

Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
<b>Discipline : Chemical, Group : Atmospheric Pollution, Materials/ Products Tested : Ambient Air</b>					
1.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	8.44	IS 5182 (Part 2)
2.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	12.5	IS 5182 (Part 6)
3.	Particulate Matter size less than 10 µm (PM <sub>10</sub> )	µg/m <sup>3</sup>	100	55.3	IS 5182 (Part 23)
4.	Particulate Matter size less than 2.5 µm (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	60	25.1	IS : 5182 (Part 24)
5.	Ozone (O <sub>2</sub> )	µg/m <sup>3</sup>	100	BDL (<20.0)	APHA- Method No.411 2 <sup>nd</sup> Edn
6.	Lead (Pb)	µg/m <sup>3</sup>	0.5	0.02	ELPL SOP No. AAS - 10 based on IS 5182 (Part 22)
7.	Carbon Monoxide (CO)	µg/m <sup>3</sup>	4	BDL (<1.1)	NIOSH 6604
8.	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	100	BDL (<20.0)	APHA- Method No.401 2 <sup>nd</sup> Edn
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	5	BDL (<4.0)	IS 5182 (Part 11)
10.	Benzo [a] Pyrene (as BaP)- particulate phase only	ng/m <sup>3</sup>	1	BDL (<0.8)	IS 5182 (Part 12)
11.	Arsenic (As)	ng/m <sup>3</sup>	6	BDL (<2.0)	ELPL SOP No. AAS - 12 based on IS 5182 (Part 26)
12.	Nickel (Ni)	ng/m <sup>3</sup>	20	BDL (<3.5)	IS 5182 (Part 26); 2020 based SOP No. AAS-12

Note : 1. \* indicates NAAQS (Govt. of India MoEF Notification No. GSR 826 CE dtd.16-11-2009 as amended).

2. Test results relates to sample collected &amp; tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.



Verified &amp; Authorized by

*Gadhao*(C.P. Jadhao)  
Quality Manager

\*\* End of the Report \*\*

## ANNEX.3

### D.G.Set Stack Monitoring Report



TC-12331



## EARTHCARE LABS PRIVATE LIMITED

### Environmental Laboratory & Consultancy Organization

(NABL CC: Accredited, MOEFACC Recognized, ISO 9001, ISO 14001 & CRISAS 43601 Certified)

C-11, Amar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajri Square, Nagpur - 440 015, Tel & Fax: (0712) 2251470, Cell: 9796616862  
Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

### Test Report

#### Stack Emission Quality

Format No. : ELPL/QD4/TRD/7.8/S

Report No. : ELPL/09-24/24-A		Report Date : 19-09-2024	
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.			
Ref : Verbal			
Sample Type : Stack Emission	Sampling Location : D.G.Set 500 KVA		
Sampling Ref Method : As Per Test Method	Environmental Condition : Sunny (during sampling)		
Sample Inward No. : ELPL/Sept-24/55/34/S-24	Sampled By: ELPL, Representative		
Sampling Date : 10-09-2024	Sample Receipt Date : 11-09-2024		
Stack Height : 3.50 mtr above enclosure	Temperature of Flue Gas :	112 °C	
Stack Diameter at Port : 0.30 mtr	Velocity of Flue Gas :	8.71 m/sec	
Type of Fuel : Diesel	Flow Rate of Flue Gas :	1663.77 Nm <sup>3</sup> /hr	
Period of Analysis : From 11-09-2024 to 19-09-2024			

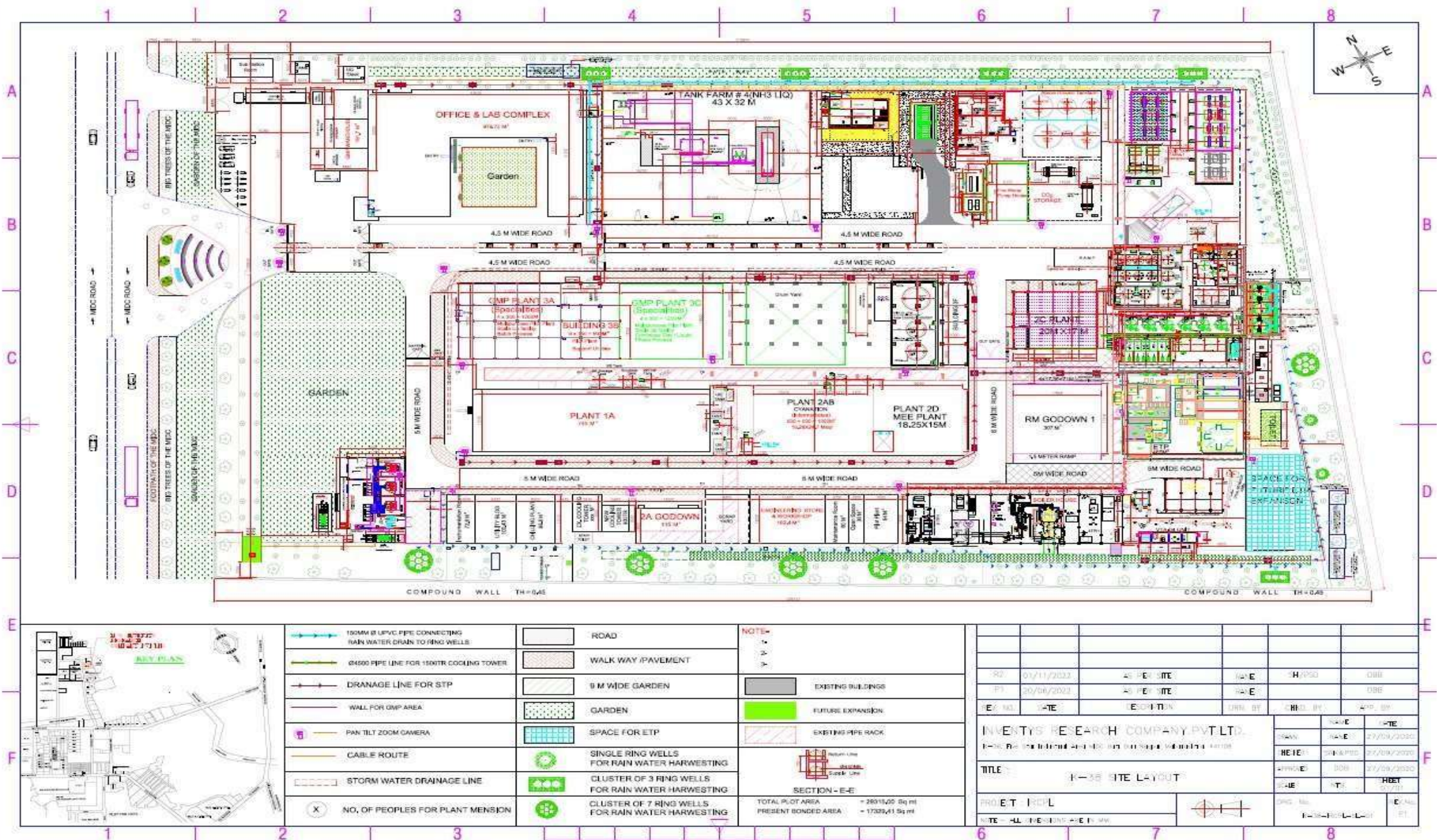
### Results of Analysis

Sr. No.	Test Parameters	Unit	Norm*	Result	Test Method
<b>Discipline : Chemical, Group : Atmospheric Pollution, Materials/ Products Tested : Stack Emission</b>					
1.	Particulate Matter	mg/Nm <sup>3</sup>	100	29.4	IS 11255 (Part 1)
2.	Sulphur Dioxide (as SO <sub>2</sub> )	mg/Nm <sup>3</sup>	--	57.6	IS 11255 (Part 2)
3.	Sulphur Dioxide (as SO <sub>2</sub> )	kg/day	16	2.30	IS 11255 (Part 2)
Note : 1. * Consent No. Format L0/CC/UAN No. 0000121034/CR/2303000461 Dtd. 06-03-2023. 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced Partially or fully without prior approval of ELPL.					
					Verified & Authorized by  (C.P. Judhao) Quality Manager

\*\* End of the Report \*\*

# ANNEX. - 4

## RAIN WATER HARVESTING LAYOUT



## ANNEX.5

### Water Quality Monitoring Reports



TC-12331



## EARTHCARE LABS PRIVATE LIMITED

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Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

### Test Report Water Quality

Format No. : ELPL/QD4/TRD/7.8/W

Report No. : ELPL/09-24/08-A	Report Date : 19-09-2024
Name & Address of the Customer: <b>M/s. INVENTYS RESEARCH CO. PVT. LTD.,</b> Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Drinking Water	Sampling Location : Drinking Water from Tap Near Canteen
Sampling Ref Method : IS 3025 (Part 1): 1987 RA 2019	Environmental Condition : Sunny (during sampling)
Sample Inward No: : ELPL/Sept-24/55/19/W-08	
Sampling Date : 10-09-2024	Sampled By: ELPL Representative
Sample Receipt Date : 10-09-2024	
Period of Analysis : From 11-09-2024 to 19-09-2024	

### Results of Analysis

Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
<b>Discipline : Chemical, Group : Water &amp; Residues in water, Materials/ Products Tested : Drinking Water</b>					
1	Colour	Hazen Units	5/15	1.0	IS 3025 (Part 4)
2	Odour	–	Agreeable	Agreeable	IS 3025 (Part 6)
3	pH value	–	6.5 to 8.5	7.64	IS 3025 (Part 11)
4	Taste	–	Agreeable	Agreeable	IS 3025 (Part 8)
5	Turbidity	NTU	1/5	BDL (< 0.1)	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/l	500/2000	218.0	IS 3025 (Part 16)
7	Aluminium (as Al)	mg/l	0.03/0.2	BDL (< 0.03)	ELPL SOP No. BTS-2/Issue No.01/Jan – 20
8	Boron (as B)	mg/l	0.5/1.0	BDL (< 0.06)	ELPL SOP No. BTM-1 based on IS 3025 (Part 2)
9	Calcium (as Ca)	mg/l	75/200	30.4	IS 3025 (Part 40)
10	Chloride (as Cl )	mg/l	250/1000	12.9	IS 3025 (Part 32)
11	Copper (as Cu)	mg/l	0.05/1.5	BDL (< 0.01)	ELPL SOP No. BTM-6 based on IS 3025 (Part 2)
12	Fluoride (as F)	mg/l	1.0/1.5	BDL (< 0.2)	IS 3025 (Part 60)
13	Free Residual Chlorine	mg/l	0.2/1.0	BDL (< 0.1)	IS 3025 (Part 26)
14	Iron (as Fe)	mg/l	1.0	BDL (< 0.05)	ELPL SOP No. BTM-7 based on IS 3025 (Part 2)



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Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

Format No. : ELPL/QD4/TRD/7.8/W

Report No. : ELPL/09-24/08-A		Report Date : 19-09-2024			
Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
15.	Magnesium (as Mg)	mg/l	30/100	11.2	IS 3025 (Part 46)
16.	Manganese (as Mn)	mg/l	0.1/0.13	BDL (< 0.01)	ELPL SOP No. BTS-4 based on IS 3025 (Part 2)
17.	Selenium (as Se)	mg/l	0.01	BDL (< 0.01)	ELPL SOP No. BTS-5 based on IS 3025 (Part 2)
18.	Sulphate (as SO <sub>4</sub> )	mg/l	200/400	13.2	APHA-23 <sup>rd</sup> Ed. 4500-SO <sub>4</sub> <sup>2-</sup> E
19.	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	200/600	125.0	IS 3025 (Part 23)
20.	Total Hardness (as CaCO <sub>3</sub> )	mg/l	200/600	122.0	IS 3025 (Part 21)
21.	Zinc (as Zn)	mg/l	5/15	0.07	ELPL SOP No. BTM-15 based on IS 3025 (Part 2)
22.	Lead (as Pb)	mg/l	0.01	BDL (< 0.01)	ELPL SOP No. BTM-8 based on IS 3025 (Part 2)
23.	Nickel (as Ni)	mg/l	0.02	BDL (< 0.02)	ELPL SOP No. BTM-11 based on IS 3025 (Part 2)
24.	Total Arsenic (as As)	mg/l	0.01	BDL (< 0.01)	ELPL SOP No. BTS-1 based on IS 3025 (Part 2)
25.	Total Chromium (as Cr)	mg/l	0.05	BDL (< 0.01)	ELPL SOP No. BTM-4 based on IS 3025 (Part 2)

Note : 1. \* indicates IS 10500 : 2012 RA 2012 Drinking Water - Specification as Requirement (Acceptable Limit) /

Permissible Limit in the Absence of Alternate Sources meeting Acceptable Limit

2. Test results relates to sample collected &amp; tested only for the selected parameters. It shall not be reproduced partially or fully without prior approval of ELPL.

Verified &amp; Authorized by

*Godhao*(C.P. Jadhao)  
Quality Manager

\*\* End of the Report \*\*

## ANNEX.6

### Water Balance

#### Current Water Balance

Particulars	Consumption CMD	Loss CMD	Effluent CMD
Process	25.00	5.00	20.00
Boiler Feed	45.00	41.00	4.00
Cooling Tower Makeup	70.00	66.50	3.50
Domestic	30	5	25.00
Gardening	10	10	0
	180.00		
		Trade effluent	27.50
		Domestic	25



## ANNEX.7

### Noise Level Monitoring Reports



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 Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

### Test Report Source Noise Quality

Format No. : ELPL/QD4/TRD/7.8/IL

Report No. : ELPL/09-24/04-A	Report Date : 19-09-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Source Noise	Sampling Location : D.G.Set 500 KVA
Sampling Ref Method : IS 4758	Environment Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/IL-04	
Sampling Date : 10-09-2024	Sampled By: ELPL Representative

### Results of Measurements

Test Parameter	Measurement	Sound Pressure Level dB(A) Inside D.G Set Acoustic Enclosure	Sound Pressure Level dB(A) 0.5 m from D.G Set Acoustic Enclosure	Insertion Loss in dB(A)
<b>Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Source Noise</b>				
Insertion Loss in dB(A)	Avg.	92.3	66.2	26.1
	Norms*	-	-	> 25
Note : 1. *indicates Rule 4 of Noise Pollution (Regulation & Control) Amendment Rules,2000 (S.O. 1046 (E) dtd 22-11-2000 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.				
				Verified & Authorized by  (C.P. Jadhao) Quality Manager

\*\* End of the Report \*\*



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Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

### Test Report Ambient Noise Quality

Format No. : ELPL/QD4/TRD/7.8/AN

Report No.: ELPL/09-24/13-A	Report Date : 19-09-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref : Verbal	
Sample Type : Ambient Noise	Sampling Location : Near Security Main Gate
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/AN-13	
Sampling Date : 10-09-2024	Sampled by : ELPL Representative
Location (Type) : Industrial / Commercial / Residential / Silence	

### Results of Measurements

Test Parameter	During Day Time (Hrly Avg)	During Night Time (Hrly Avg)
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Ambient Noise		
Equivalent Sound Level Leq dB(A)	61.2	49.4
Norms*	Industrial Area	75
	Commercial Area	65
	Residential Area	55
	Silence Zone	50

Note : 1. \*Indicates Rule 4 of Noise Pollution (Regulation & Control) Amendment Rules,2000 (S.O. 1046 (E) dtid 22-11-2000  
2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully  
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Verified & Authorized by



*C.P. Jadhao*

(C.P. Jadhao)  
Quality Manager

\*\* End of the Report \*\*



TC-12331

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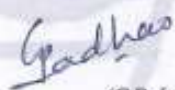
Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

**Test Report  
Ambient Noise Quality**

Format No. : ELPL/QD4/TRD/7.8/AN

Report No.: ELPL/09-24/14-A	Report Date : 19-09-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No. K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref : Verbal	
Sample Type : Ambient Noise	Sampling Location : Near Boiler House
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/AN-14	
Sampling Date : 10-09-2024	Sampled by : ELPL Representative
Location (Type) : Industrial / Commercial / Residential / Silence	

**Results of Measurements**

Test Parameter	During Day Time (Hrly Avg)	During Night Time (Hrly Avg)
<b>Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Ambient Noise</b>		
Equivalent Sound Level Leq dB(A)	62.5	52.1
<b>Norms*</b>	Industrial Area	70
	Commercial Area	55
	Residential Area	45
	Silence Zone	40
Note : 1. *Indicates Rule 4 of Noise Pollution (Regulation & Control) Amendment Rules,2000 (S.O. 1046 (E) dtd 22-11-2000 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.		
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**\*\* End of the Report \*\***



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### Test Report Workplace Noise Quality

Format No. : ELPL/QD4/TRD/7.8/WN

Report No.: ELPL/09-24/06-A	Report Date : 19-09-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Workplace Noise	Sampling Location: Near Utility Section
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/WN-06	
Sampling Date : 10-09-2024	Sampled by : ELPL Representative

#### Results of Measurements

Parameter	Norms*	Hourly Average
<b>Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise</b>		
Sound Pressure Level Lp dB(A)	85	72.2
Note : 1. * Model Factories Rules ( MFR 120) Part II, Schedule XXIV , Section 87, Factories Act 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.		
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\*\* End of the Report \*\*



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Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

**Test Report  
Workplace Noise Quality**

Format No. : ELPL/QD4/TRD/7.8/WN

Report No.: ELPL/09-24/07-A	Report Date : 19-09-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Workplace Noise	Sampling Location: Inside Boiler Area
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/WN-07	
Sampling Date : 10-09-2024	Sampled by : ELPL Representative

**Results of Measurements**

Parameter	Norms*	Hourly Average
<b>Discipline : Chemical, Group : Atmospheric Pollution , Materials/Products Tested : Workplace Noise</b>		
Sound Pressure Level L <sub>p</sub> dB(A)	85	70.5
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV, Section 87, Factories Act 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.		
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**\*\* End of the Report \*\***



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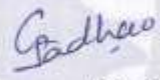
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Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

### Test Report Workplace Noise Quality

Format No. : ELPL/QD4/TRD/7.8/WN

Report No.: ELPL/09-24/08-A	Report Date : 19-09-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Workplace Noise	Sampling Location: Inside 2-A Plant Ground Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/WN-08	
Sampling Date : 10-09-2024	Sampled by : ELPL Representative

### Results of Measurements

Parameter	Norms*	Hourly Average
<b>Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise</b>		
Sound Pressure Level Lp dB(A)	85	62.4
Note : 1. * Model Factories Rules ( MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.		
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\*\* End of the Report \*\*



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### Test Report Workplace Noise Quality

Format No. : ELPL/QD4/TRD/7.8/WN

Report No.: ELPL/09-24/09-A	Report Date : 19-09-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Workplace Noise	Sampling Location: Inside 2-A Plant First Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample inward No. : ELPL/Sept-24/55/34/WN-09	
Sampling Date : 10-09-2024	Sampled by : ELPL Representative

### Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	68.4
Note : 1. * Model Factories Rules ( MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.		
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\*\* End of the Report \*\*



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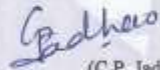
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Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

### Test Report Workplace Noise Quality

Format No. : ELPL/QD4/TRD/7.8/WN

Report No.: ELPL/09-24/10-A	Report Date : 19-09-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Workplace Noise	Sampling Location: Inside 1-A Plant Ground Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/WN-10	
Sampling Date : 10-09-2024	Sampled by : LPL Representative

### Results of Measurements

Parameter	Norms*	Hourly Average
<b>Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise</b>		
Sound Pressure Level Lp dB(A)	85	65.3
Note : 1. * Model Factories Rules ( MFR 120) Part II, Schedule XXIV, Section 87, Factories Act 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.		
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\*\* End of the Report \*\*





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Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

### Test Report Workplace Noise Quality

Format No. : ELPL/QD4/TRD/7.8/WN

Report No.: ELPL/09-24/11-A	Report Date : 19-09-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Workplace Noise	Sampling Location: Inside 1-A Plant First Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Sept-24/55/34/WN-11	
Sampling Date : 10-09-2024	Sampled by : ELPL Representative

### Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	67.2
Note : 1. * Model Factories Rules ( MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.		
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\*\* End of the Report \*\*

**ANNEX.8  
PLANTATION DETAILS**

<b>INVENTYS RESEARCH COMPANY PVT. LTD.</b>									
K-38, Five Star MIDC Area, Butibori, Nagpur.									
<b>LIST OF TREES/SHRUBS</b>									
<b>Sr. No.</b>	<b>Name of tree /shrub</b>	<b>East</b>	<b>West</b>	<b>South</b>	<b>North</b>	<b>Drums</b>	<b>Outside gate</b>	<b>Other areas</b>	<b>Total</b>
<b>A Trees</b>									
1	African Tulip	1	0	1	0	0	0	0	2
2	Almond	0	0	1	0	0	0	0	1
3	Amla / Indian Gooseberry	0	3	0	0	0	0	0	3
4	Amrud / Guava	3	10	6	8	0	11	1	39
5	Anar / Pomegranate	0	13	0	1	0	6	0	20
6	Anjeer / Fig	0	9	0	0	0	0	0	9
7	Apple	0	5	2	0	0	0	0	7
8	Apta /Bauhinia racemosa	2	1	1	0	0	1	0	5
9	Arandi/ Ricinus communis	0	0	1	0	0	0	0	1
10	Australian tree	1	13	0	1	1	12	0	28
11	Bahava	2	0	2	1	0	1	0	6
12	Banana	1	4	1	0	0	0	0	6
13	Bass wood	2	0	0	0	0	0	0	2
14	Bel Patra / Aegle Marmelos	0	2	0	1	0	0	0	3
15	Ber Fruit/ Ziziphus mauritiana	1	1	3	0	0	0	0	5
16	Champa / Plumeria	3	14	2	1	3	8	7	38
17	Chandan / Indian Sandalwood	0	1	0	0	0	0	0	1
18	Cherry	0	1	0	0	0	0	0	1
19	Chikoo	1	12	7	13	0	0	0	33
20	Coconut	0	3	0	2	0	9	0	14
21	Chichbillai/ Jungle Jalebi	1	0	0	0	0	0	0	1
22	Dodonaea Viscosa / Hopbush	0	0	0	5	0	0	0	5
23	Drumstick Tree / Moringa Oleifera	1	1	0	0	0	0	0	2
24	Fanas / Jackfruit	0	2	0	0	0	0	0	2
25	Ficus	2	0	0	0	0	0	0	2
26	Gogan	2	0	0	0	0	0	0	2
27	Gulmohar / Royal Poinciana	0	2	2	24	1	0	0	29
28	Idimbu / Sour orange	0	1	0	1	0	0	0	2
29	Jamun / Java Plum	0	1	1	0	0	0	0	2
30	Kadu Neem /Azadirachta indica	19	5	17	28	0	9	21	99
31	Karanji / Millettia pinnata	1	0	5	2	0	0	1	9
32	Katambar/Audumbar	2	1	2	22	0	8	0	35
33	Croton	0	0	0	0	1	0	0	1
34	Lemon / Citrus limon	0	16	1	2	0	11	0	30
35	Lichi	2	4	1	0	0	0	0	7
36	Mango / Mangifera indica	1	32	1	8	0	65	0	107
37	Manila Tamrind	1	0	0	0	0	0	0	1
38	Moha	1	0	9	0	0	3	0	13
39	Mosambi / Sweet lemon	0	7	1	1	0	6	0	15
40	Nilgiri / Eucalyptus	86	0	1	0	0	15	0	102
41	Orange / Citrus X sinensis	0	12	1	4	0	5	0	22
42	Palas	1	0	0	1	0	0	0	2
43	Papaya	0	2	0	0	0	0	0	2
44	Peepal / bodhi tree	0	1	2	0	0	0	3	6
45	Puntranjiva / Ashoka	0	0	3	0	0	0	0	3
46	Ramphal/ Annona reticulata	0	3	1	0	0	0	0	4
47	Rubber	1	0	3	2	1	0	0	7
48	Saptaparni / Alstonia scholaris	2	19	8	2	0	0	0	31
49	Sheesham / Dalbergia sissoo	1	0	0	0	0	0	0	1
50	Shendur	1	0	1	0	2	0	0	4

51	Sitaphal / Custard apple	0	7	2	6	0	8	0	23
52	Son Chafa	0	0	0	0	0	0	2	2
53	Star gooseberry (Phyllanthus acidus)	0	1	0	0	0	0	0	1
54	Subabul /Leucaena leucocephala	5	0	5	0	0	0	0	10
55	Sweet Neem /Curry Tree	0	13	3	1	0	5	0	22
56	Taman / Lagerstroemia speciosa	0	1	1	0	2	0	0	4
57	Teakwood / Tectonia grandis	1	14	24	26	0	0	1	66
58	Umbar / Ficus racemosa	2	1	2	12	0	1	0	18
59	Vad / Banyan	0	2	0	0	0	2	0	4
	<b>Total</b>	<b>150</b>	<b>240</b>	<b>124</b>	<b>175</b>	<b>11</b>	<b>186</b>	<b>36</b>	<b>922</b>
<b>B Shrubs</b>									
Sr. No.	Name of tree /shrub	East	West	South	North	Drums	Outside gate	Other areas	Total
1	Acalypha	4	8	18	25	17	3	0	75
2	Adulsa	0	2	1	0	1	0	0	4
3	Aloevera	2	0	7	0	1	0	0	10
4	Ambi Halad	0	0	1	0	0	0	0	1
5	Areliya	0	0	1	0	0	0	0	1
6	Arka/Calotropis gigantea	1	0	0	1	0	1	1	4
7	Australian Pine / Suru	1	0	1	1	2	0	0	5
8	Betel leaf	1	0	0	0	1	0	0	2
9	Bougainvillea	2	1	1	0	2	19	0	25
10	Bhui Neem	0	0	1	0	0	0	0	1
11	Blue Chitrak	0	0	0	0	1	0	0	1
12	Badleja	0	0	0	0	0	17	0	17
13	Bruhati	0	0	0	0	0	13	0	13
14	Bharangi	0	0	0	0	0	4	0	4
15	Calendara/ Powder puff	0	0	1	0	1	0	1	3
16	Chameli	0	0	0	0	1	0	0	1
17	Cinnamomum Camphora)	0	0	1	0	0	0	0	1
18	Chilli	0	0	0	0	0	2	0	2
19	Dahlia	0	0	1	0	0	0	0	1
20	Dhopa	2	0	0	0	1	0	0	3
21	Doodh Mogra/ Jasminum Sambac	2	1	0	0	1	0	0	4
22	Din Ka Raja	0	0	0	0	0	9	0	9
23	Dikamali	0	0	0	0	0	15	0	15
24	Dhayanti	0	0	0	0	0	8	0	8
25	Fire Bush /Hamelia	0	0	0	1	1	0	0	2
26	Gulvel	0	1	1	0	0	0	0	2
27	Grapes	0	0	1	0	0	0	0	1
28	Gingar/ Adrak	0	0	0	0	0	4	0	4
29	Goggul Mukul	0	0	0	0	0	15	0	15
30	Gokarna	0	0	0	0	0	2	0	2
31	Haladi Kumkum/ Lantana camara	0	0	1	0	1	0	0	2
32	Heena / Lawsonia inermis	0	662	0	6	0	32	0	700
33	Haadjod Plant / Bones	0	0	3	0	0	0	0	3
34	Hirvi Poi	0	0	0	0	0	2	0	2
35	Insulin	0	0	1	0	0	0	0	1
36	Ikora	0	15	3	8	0	0	0	26
37	Ice cream Flower	0	0	0	0	0	9	0	9
38	Jasmine / Oleaceae	0	2	0	0	0	0	0	2
39	Jaswand / Hibiscus	3	21	18	2	4	8	1	57
40	Jitsaya/ Flickr	0	0	1	0	0	16	0	17
41	Kabook	0	0	1	0	0	0	0	1
42	Kaner (Nerium oleander)	2	1	1	0	1	10	0	15
43	Kapur	0	5	2	0	0	0	0	7

44	Kardai/ Cannally	15	0	0	4	0	0	0	19
45	Karna	0	0	9	1	0	0	0	10
46	Karonda / Carissa carandas	12	2	0	0	0	17	0	31
47	Kunda / Downy Jasmine	1	4	2	0	3	0	0	10
48	Khoti Sargandha	0	0	1	0	0	0	0	1
49	Kaju	0	0	1	0	0	0	0	1
50	Karnini / Madhumati	0	0	2	0	1	0	0	3
51	Komdi Plant	0	0	0	5	0	0	0	5
52	Kashminot	0	0	0	0	1	0	0	1
53	Lemon Grass	0	0	1	0	0	0	0	1
54	Lily / Lilium	1	7	4	6	5	0	0	23
55	Lipstick	16	0	0	0	0	0	8	24
56	Lotus	0	0	0	0	3	0	0	3
57	Leopard Plant	0	0	0	0	1	0	0	1
58	Marigold/ Zendu	0	12	10	1	0	0	0	23
59	Mimosa Pudica/ Lajvanti	0	0	2	0	0	0	0	2
60	Mini Tagar / Crepe jasmine	2	1	2	4	2	0	0	11
61	Mint	0	0	0	0	1	0	0	1
62	Mogra / Jasminum sambac	0	3	0	0	1	1	0	5
63	Money Plant	0	0	0	0	3	0	0	3
64	Mulberry / Kalpa Vruksha	0	1	0	0	0	0	0	1
65	Munjja Grass/	0	0	1	0	0	0	0	1
66	Marwa	0	0	2	0	0	0	0	2
67	Mehandi	0	0	0	0	0	21	0	21
68	Nagdon	2	0	4	0	2	1	0	9
69	Night Jasmin	0	1	0	0	1	6	1	9
70	Nishigandha / tuberose	2	22	8	0	6	0	0	38
71	Nirgudi Black	0	0	0	0	0	18	0	18
72	Nirgudi - 1	0	0	0	0	0	18	0	18
73	Nirgudi - 2	0	0	0	0	0	18	0	18
74	Parifuti/Bryophyllum Pinnatum	0	1	6	0	0	0	0	7
75	Pangara tree	0	0	1	0	0	0	0	1
76	Parijat	0	4	1	0	0	0	0	5
77	Pippali	0	0	1	0	0	0	0	1
78	Padina	0	0	11	0	0	0	0	11
79	Poi/ Malabar Spinach	1	0	5	0	1	0	0	7
80	Punarnava	0	0	1	0	0	0	0	1
81	Pan Ova/ Ajwain	0	0	1	0	0	0	0	1
82	Red Ginger	0	0	1	0	0	0	0	1
83	Rohia Plant	0	0	1	0	0	0	0	1
84	Roses	0	7	3	0	3	5	6	24
85	Rasna	0	0	0	0	0	19	0	19
86	Rakta Carpas	0	0	0	0	0	18	0	18
87	Sadafuli / Catharanthus roseus	12	32	40	0	24	0	11	119
88	Shahan Char Blue & white	0	0	2	0	0	0	0	2
89	Shankpuspi	1	6	2	0	0	2	3	14
90	Shevanti/Chrysanthemum	5	300	0	0	0	0	0	305
91	Snake plant/Dracaena trifasciata	6	12	58	0	13	13	3	105
92	Setur	0	0	5	0	0	0	0	5
93	Strawberry	0	0	1	0	0	0	0	1
94	Sabudana	0	0	0	0	0	24	0	24
95	Salparni	0	0	0	0	0	7	0	7
96	Snuhi	0	0	0	0	0	6	0	6
97	Ticoma	0	10	1	0	0	7	0	18
98	Tulsi /Ocimum tenuiflorum	24	45	62	0	11	0	8	150
99	Turmeric	0	0	1	0	0	0	0	1
100	Teenpani Guggul	0	0	0	0	0	24	0	24

101	Varun	0	0	2	0	0	13	0	15
102	Vilaychi Mothi	0	0	1	0	0	8	0	9
103	Vidya / Morpankhi	0	11	1	0	2	1	0	15
<b>Total</b>		<b>120</b>	<b>1200</b>	<b>324</b>	<b>65</b>	<b>120</b>	<b>436</b>	<b>43</b>	<b>2308</b>
<b>Grand Total</b>		<b>270</b>	<b>1440</b>	<b>448</b>	<b>240</b>	<b>131</b>	<b>622</b>	<b>79</b>	<b>3230</b>

**ANNEX.9  
SUMMARY OF LEAK DETECTORS**



**INVENYS RESEARCH COMPANY PVT. LTD.**

K-38, Five Star Industrial Area, MIDC, Butibori, Nagpur

**Summary of Gas Detector Sensor**

Sr.N o.	Type of Gas Sensor	Quantity
1	HCN Gas Deector	5
2	Hydrgen Gas Detector	4
3	Ammonia Gas Detector	2
<b>Total</b>		<b>11</b>

**ANNEX.10  
HEALTH CHECKUP RECORD**

**FORM NO.07**

[Prescribed under Rule 18 (7)]

**HEALTH REGISTER**

[In Respect of person employed in occupations declared to be dangerous operations under Section 87]

Company Name : InvenyS Research Company Pvt. Ltd. , K-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122.

Note- (i) column 8, -Detailed summary of reason for transfer or discharge should be started.

(ii) - column 11, - Should be expressed as Fit/Unfit/Suspended

**FROM 30/03/2024  
TO 29/03/2025**

Sr.No	Name of the Worker	DOB	Sex	Date of employment of present	Date of leaving or transfer to other work	Reason for transfer/Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	If suspended state period with reason	Rectified fit to resume duty on with sign of certifying surgeon	If certificate of unfitness or suspension issued to worker	Signature with date of Certifying Surgeon
89	Dhiraj Prabhadrao Gawatre	21-Oct-92	Male	5-Jul-18	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
90	Harsha Rajesh Gahlot	15-Apr-97	Female	10-Jul-18	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
91	Pradip Pundlikrao Gohad	29-Aug-85	Male	20-Jul-18	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
92	Prashant Sharad Daou	3-Aug-66	Male	8-Aug-18	N.A.	N.A.	Engineering	N.A.	30.03.2024	Fit For Job				
93	Bhagyashree Juddham Mankar	19-Mar-92	Female	17-Aug-18	N.A.	N.A.	Project & Process	N.A.	30.03.2024	Fit For Job				
94	Rahul Ramkrushna Sarode	5-May-93	Male	26-Sep-18	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
95	Paritosh Ramesh Barde	20-Feb-95	Male	13-Oct-18	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
96	Ram Keshav Mahajan	15-Nov-89	Male	15-Oct-18	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
97	Somesh Pundlik Fate	15-Jan-96	Male	15-Nov-18	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
98	Pulinder Rampat Yadav	1-Jan-81	Male	26-Nov-18	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
99	Kesho Shiriram Mankar	24-Dec-81	Male	3-Dec-18	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
100	Pravin Prabhakar Narule	28-Feb-90	Male	25-Dec-18	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
101	Akash Govardhan Kadurkar	1-Aug-95	Male	10-Jan-19	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
102	Rajesh Bhashkar Hukare	16-Nov-88	Male	18-Feb-19	N.A.	N.A.	ETP	N.A.	30.03.2024	Fit For Job				
103	Pritha Suresh Bishwas	12-Jan-94	Female	18-Feb-19	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
104	Wahesh Ganpat Dighe	12-Mar-81	Male	15-Mar-19	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
105	Mingha Rupesh Khapekar	14-Jan-90	Female	10-Apr-19	N.A.	N.A.	HR/ADMIN	N.A.	30.03.2024	Fit For Job				
106	Magadhray Shirmprakash Katkar	1-May-85	Male	1-Jun-19	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				
107	Ashish Diliprao Dewarkar	27-Jan-87	Male	7-Jun-19	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
108	Keshav Maroti Pise	10-Apr-73	Male	7-Jun-19	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
109	Romya Kishor Medghiar	17-Aug-85	Female	13-Jun-19	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
110	Darshan Ramesh Lunge	4-Oct-90	Male	8-Jul-19	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				

**Dr. Deepak D. Deotale**  
MBBS AFH  
Certifying Surgeon  
Reg. No. 48368

## FORM NO.07

[Prescribed under Rule 18 (7)]

### HEALTH REGISTER

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

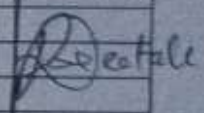
Company Name : Inventy5 Research Company Pvt. Ltd. , K-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note:- (i) column 8, -Detailed summary of reason for transfer or discharge should be started.

(ii)- column 11, -Should be expressed as Fit/Unfit/Suspended

**FROM 30/03/2024  
TO 29/03/2025**

Sr.No	Name of the Worker	DOB	Sex	Date of employment of prese	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	If suspended state peroid with reason	Rectified fit to resume duty on with sign of certifying surgeon	If certificate of unfitness or suspension issued to worker	Signature with date of Certifying Surgeon
23	Amol Shaliram Warle	30-Dec-84	Male	11-Jul-11	N.A.	N.A.	EHS	N.A.	30.03.2024	Fit For Job				
24	Dharmendra Dhyaneshwar Hatwar	22-Sep-85	Male	25-Jul-11	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
25	Anil Laxman Gunde	12-Jan-85	Male	8-Aug-11	N.A.	N.A.	ETP	N.A.	30.03.2024	Fit For Job				
26	Narhari Sudhakar Kawale	6-May-75	Male	10-Oct-11	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				
27	Mahesh Vasudev Makde	23-Oct-84	Male	13-Oct-11	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
28	Sachin Namdeorao Shahane	29-Oct-86	Male	25-Oct-11	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
29	Jitendra Pralhad Sukhdave	1-May-83	Male	1-Jan-12	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
30	Jitendra Baburao Hukare	15-Mar-88	Male	3-Jan-12	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
31	Dinesh Ramesh Manapure	9-Sep-86	Male	3-Jan-12	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
32	Naresh Shivdas wankhede	27-Aug-82	Male	6-Feb-12	N.A.	N.A.	HR/ADMIN	N.A.	30.03.2024	Fit For Job				
33	Amol Dadarao Papalkar	6-Mar-85	Male	1-Apr-12	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
34	Kishor Chirkutaji Khandale	10-Jun-84	Male	16-May-12	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
35	Litadhar Markand Chakole	21-Nov-88	Male	16-May-12	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
36	Arvind Ramkrushna Sable	6-Aug-82	Male	11-Aug-12	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
37	Gopichand Pandhari Patil	5-Oct-73	Male	1-Jan-13	N.A.	N.A.	Project	N.A.	30.03.2024	Fit For Job				
38	Girish Dudharam Zode	16-Feb-84	Male	13-Mar-13	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
39	Ratnakar Diwakar Dandekar	30-Nov-82	Male	1-Apr-13	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				
40	Chandrashekhar Ramkrushna Bokde	27-Dec-75	Male	4-Apr-13	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
41	Rajeshkumar Murlidhar Kohale	15-Aug-88	Male	22-Apr-13	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
42	Imran Ali	19-Nov-86	Male	19-Jun-13	N.A.	N.A.	QC	N.A.	30.03.2024	Fit For Job				
43	Jayant Nathuji Bhirange	28-Jan-67	Male	2-Jul-13	N.A.	N.A.	Project	N.A.	30.03.2024	Fit For Job				
44	Sajid Sheikh	31-May-86	Male	22-Jul-13	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				

  
**Dr. Deepak D. Deotale**  
**MBBS AFH**  
**Certifying Surgeon**  
**Reg.No. 48266**

## FORM NO.07

[Prescribed under Rule 18 (7)]

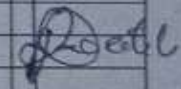
### HEALTH REGISTER

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

Company Name : **InventyS Research Company Pvt. Ltd. , K-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122**

Note:- (i) column 8, -Detailed summary of reason for transfer or discharge should be started.  
(ii):- column 11, - Should be expressed as Fit/Unfit/Suspended

Sr.No	Name of the Worker	DOB	Sex	Date of employment of prese	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	if suspended state period with reason	FROM 30/03/2024 TO 29/03/2025		Signature with date of Certifying Surgeon
												Rectified fit to resume duty on with sign of certifying surgeon	if certificate of unfitness or suspension issued to worker	
45	Vijay Manohar Charpe	1-Feb-85	Male	5-Aug-13	N.A	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
46	Nitesh Ramniranjan Shukla	13-Oct-88	Male	22-Aug-13	N.A	N.A.	Production	N.A.	30.03.2024	Fit For Job				
47	Ram Shankar Parate	21-Apr-86	Male	23-Aug-14	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
48	Roshan Mahadeo Nakhate	15-Jan-86	Male	15-Sep-14	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
49	Krishna Champatrao Pusdekar	30-Nov-84	Male	19-Nov-14	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
50	Abhijeet Vinod Kumbalwar-R1	10-Oct-85	Male	17-Jan-15	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				
51	Niranjan Balchand Baghele	21-Feb-91	Male	13-Mar-15	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
52	Jiwandas Vishwanath Wankar	20-Jun-85	Male	5-May-15	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
53	Sushant Bhanudas Moon-R1	28-Nov-88	Male	27-Jun-15	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
54	Pramod Kesharao Mahajan	31-Jan-79	Male	8-Oct-15	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
55	Sushil Manohar Dupare	25-Feb-90	Male	15-Oct-15	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
56	Ganesh Wasant Raut	22-Dec-87	Male	16-Nov-15	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
57	Kirankumar Suresh Parse	25-Aug-89	Male	18-Nov-15	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
58	Atish Manohar Boinwar	17-May-91	Male	25-Nov-15	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
59	Jitendra Hemraj Dhore	23-Jul-86	Male	3-Dec-15	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
60	Anirudha Arvind Niphadkar	9-Jun-60	Male	19-Oct-16	N.A.	N.A.	QC	N.A.	30.03.2024	Fit For Job				
61	Tushar Ramesh Bante-R1	13-Dec-90	Male	15-Dec-16	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
62	Dinesh Ramdas Giripunje	18-Dec-84	Male	3-Jan-17	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
63	Gajanan Ajabrao Bhoi	1-Oct-75	Male	4-Jan-17	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
64	Chandrakumar Shamrao Katre	12-May-91	Male	12-Jan-17	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
65	Jayanta Natthuji Dhote	13-Jan-71	Male	7-Mar-17	N.A.	N.A.	Project	N.A.	30.03.2024	Fit For Job				
66	Akramparvee Ashpakahemad Quereshi-R1	3-Apr-90	Male	31-Mar-17	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				

  
**Dr. Deepak D. Deotale**  
 MBBS AFIM  
 Certifying Surgeon  
 Reg. No. 48388



## FORM NO.07

[Prescribed under Rule 18 (7)]

### HEALTH REGISTER

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

Company Name : InventyS Research Company Pvt. Ltd., X-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note: (i) column 8 - Detailed summary of reason for transfer or discharge should be started.  
(ii) - column 11 - Should be expressed as Fit/Unfit/Suspended

**FROM 30/03/2024  
TO 29/03/2025**

Sr.No	Name of the Worker	DOB	Sex	Date of employment of prese	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	If suspended state peroid with reason	Rectified fit to resume duty on with sign of certifying surgeon	If certificate of unfitness or suspension issued to worker	Signature with date of Certifying Surgeon
67	Swity Omraj Naik	23-Feb-91	Female	17-Apr-17	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
68	Randhir Premchand Khobragade-R1	3-Mar-82	Male	25-Apr-17	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				
69	Vipul Nilesh Chavhan	7-Sep-92	Male	2-May-17	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
70	Walbhav Bhaskarrao Bhojkar	10-Jan-95	Male	15-May-17	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
71	Kamlesh Premjal Farkunde	17-Oct-94	Male	15-May-17	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
72	Neha Jalprekash Tiwari	27-Dec-93	Female	1-Jun-17	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
73	Dr. Yogesh Yadav Pedgaonkar	7-Aug-81	Male	11-Jun-17	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
74	Rajni Hemraj Rangari	3-Nov-92	Female	6-Jul-17	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
75	Swapnil Diwakar Kowale	27-May-93	Male	1-Oct-17	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
76	Rohit Babarao Mondhe	25-Nov-95	Male	7-Oct-17	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
77	Sachin Wasudeorao Pote	1-Dec-81	Male	23-Oct-17	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
78	Radheshyam Jainarayan Gandhi-R1	25-Jun-51	Male	24-Oct-17	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				
79	Nitesh Ramdasji Hunkar	15-May-93	Male	15-Nov-17	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
80	Sachin Raman Mishra	23-Jul-85	Male	11-Dec-17	N.A.	N.A.	Accounts	N.A.	30.03.2024	Fit For Job				
81	Imran Gaffar Sheikh	6-Jul-87	Male	19-Dec-17	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
82	Lalit Purushottam Bobade	28-Nov-90	Male	24-Dec-17	N.A.	N.A.	EHS	N.A.	30.03.2024	Fit For Job				
83	Subhash Kavadu Urade	22-Jul-74	Male	2-Feb-18	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
84	Vivek Madhukar Shastrakar	8-Dec-79	Male	20-Apr-18	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
85	Yogeshwar Madhukarrao Wanjari	28-Mar-73	Male	18-May-18	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
86	Tushar Pandurang Wadatkar	3-Dec-89	Male	9-Jun-18	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
87	Prashant Prabhakarrao Marnidpallwar - R1	6-May-81	Male	18-Jun-18	N.A.	N.A.	Engineering	N.A.	30.03.2024	Fit For Job				
88	Tikeshwar Chattram Jaitwar	29-Jun-85	Male	1-Jul-18	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				

**Dr. Deepak D. Dentale**  
MBBS AFIH  
Certifying Surgeon  
Reg.No. 48369

## FORM NO.07

[Prescribed under Rule 18 (7)]

### HEALTH REGISTER

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

Company Name : InventyS Research Company Pvt. Ltd. , K-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note:- (i) column 5 - Detailed summary of reason for transfer or discharge should be started  
(ii) - column 11, - Should be expressed as Fit/Unfit/Suspended

													FROM 30/03/2024 TO 29/03/2025	
Sr.No	Name of the Worker	DOB	Sex	Date of employ ment of prese	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	If suspen ded state peroid with reason	Rectified fit to resume duty on with sign of certifying surgeon	If certificate of unfitness or suspension issued to worker	Signature with date of Certifying Surgeon
89	Dhruv Prafhadrao Gewatre	21-Oct-92	Male	5-Jul-18	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
90	Harsha Rajesh Gahakod	15-Apr-97	Female	10-Jul-18	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
91	Pradip Pundlikrao Gohad	29-Aug-85	Male	30-Jul-18	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
92	Prashant Sharad Daoo	3-Aug-66	Male	8-Aug-18	N.A.	N.A.	Engineering	N.A.	30.03.2024	Fit For Job				
93	Bhagyashree Rudham Mankar	19-Mar-92	Female	17-Aug-18	N.A.	N.A.	Project & Process	N.A.	30.03.2024	Fit For Job				
94	Rahul Ramkrushna Sarode	5-May-93	Male	26-Sep-18	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
95	Pantosh Ramesh Barde	20-Feb-95	Male	13-Oct-18	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
96	Ram Keshav Mahajan	15-Nov-89	Male	15-Oct-18	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
97	Somesh Pundlik Fate	15-Jan-96	Male	15-Nov-18	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
98	Pulinder Rampat Yadav	1-Jan-81	Male	26-Nov-18	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
99	Kesho Shiriram Mankar	24-Dec-81	Male	3-Dec-18	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
100	Pravin Prabhakar Narule	28-Feb-90	Male	25-Dec-18	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
101	Akash Govardhan Kadukar	1-Aug-95	Male	10-Jan-19	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
102	Rajesh Bhashkar Hukare	16-Nov-88	Male	18-Feb-19	N.A.	N.A.	ETP	N.A.	30.03.2024	Fit For Job				
103	Pritha Suresh Bishwas	12-Jan-94	Female	18-Feb-19	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
104	Mahesh Ganpat Dighe	12-Mar-81	Male	15-Mar-19	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
105	Megha Rupesh Khapekar	14-Jan-90	Female	10-Apr-19	N.A.	N.A.	HR/ADMIN	N.A.	30.03.2024	Fit For Job				
106	Magadhray Bhimprakash Katkar	1-May-85	Male	1-Jun-19	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				
107	Ashish Diliprao Dewarkar	27-Jan-87	Male	7-Jun-19	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
108	Keshav Marot Fise	10-Apr-73	Male	7-Jun-19	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
109	Konniya Kishor Medgilwar	17-Aug-89	Female	13-Jun-19	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
110	Darshan Ramesh Lunge	4-Oct-90	Male	8-Jul-19	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				

*Deepak*

**Dr. Deepak D. Dactale**  
MBBS AFIH  
Certifying Surgeon  
Reg. No. 48368

**FORM NO.07**  
[Prescribed under Rule 18 (7)]

**HEALTH REGISTER**

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

Company Name : InventyS Research Company Pvt. Ltd. , K-3B, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note:- (i) column 8, -Detailed summary of reason for transfer or discharge should be started.  
(ii) - column 11, - Should be expressed as Fit/Unfit/Suspended

**FROM 30/03/2024  
TO 29/03/2025**

Sr.No	Name of the Worker	DOB	Sex	Date of employment of prese	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	if suspen ded state peroid with reason	Rectified fit to resume duty on with sign of certifying surgeon	if certificate of unfitness or suspension issued to worker	Signature with date of Certifying Surgeon
111	Ranjan Kameshwar Jha	29-Jul-84	Male	12-Sep-19	N.A.	N.A.	Purchase	N.A.	30.03.2024	Fit For Job				
112	Yugeshwar Falchand Tembhare	23-Feb-95	Male	20-Sep-15	N.A.	N.A.	Utility/Maintenance	N.A.	30.03.2024	Fit For Job				
113	Satish Maroti Kudmate-R1	12-Aug-85	Male	16-Nov-19	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
114	Ishwar Tushiram Chide	10-Jan-96	Male	26-Nov-19	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
115	Manoj Bhausaheb Bodakhe	1-Jan-80	Male	3-Jan-20	N.A.	N.A.	Canteen	N.A.	30.03.2024	Fit For Job				
116	Shradha Rajpal Nagarare	29-Jun-95	Female	21-Jan-20	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
117	Nikhi Chudaman Patil	8-Oct-93	Male	5-Mar-20	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
118	Dishali Diwakar Hinulkar	12-Oct-94	Female	20-Mar-20	N.A.	N.A.	EHS	N.A.	30.03.2024	Fit For Job				
119	Sat Parkash Khanna	4-Jun-64	Male	4-May-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
120	Champak Yadav Bhojar	3-Aug-81	Male	9-Jun-20	N.A.	N.A.	Utility/Maintenance	N.A.	30.03.2024	Fit For Job				
121	Tushar Suresh Khadse	26-Dec-97	Male	1-Jul-20	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
122	Deepak Dattaji Zotting	6-May-96	Male	1-Jul-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
123	Rajnish Jitendra Choudhary	10-Jun-96	Male	1-Jul-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
124	Aamir Sajid Khan	22-Oct-88	Male	1-Jul-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
125	Praful Arun Nanbe	1-Jun-93	Male	2-Jul-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
126	Mohammad Faisal Ameen	6-Dec-93	Male	2-Jul-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
127	Anshu Thansingh Bisen	3-Aug-96	Male	6-Jul-20	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
128	Rahul Shriram Khandade	18-May-93	Male	7-Jul-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
129	Kamlesh Shastri Masare	16-Sep-89	Male	1-Aug-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
130	Chandrakant Dinesh Funde	27-Nov-95	Male	1-Aug-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
131	Sheha Haripandit Suryawanshi	15-Dec-93	Female	2-Aug-20	N.A.	N.A.	Project & Process	N.A.	30.03.2024	Fit For Job				
132	Suraj Haridas Rewatkar	5-Jun-96	Male	4-Aug-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				

*D. D. D. D.*  
**Dr. Deepak D. D. D. D.**  
**MBBS AFH**  
**Certifying Surgeon**  
**Reg.No. 4838**

## FORM NO.07

[Prescribed under Rule 18 (7)]

### HEALTH REGISTER


(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

Company Name : InventyS Research Company Pvt. Ltd. , K-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note: (i) column B, - Detailed summary of reason for transfer or discharge should be started.

(ii) - column 11, - Should be expressed as Fit/Unfit/Suspended

Sl.No	Name of the Worker	DOB	Sex	Date of employment of prese	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	if suspended state period with reason	FROM 30/03/2024 TO 29/03/2025		Signature with date of Certifying Surgeon
												Rectified fit to resume duty on with sign of certifying surgeon	if certificate of unfitness or suspension issued to worker	
133	Kalyani Ramrao Narange	21-Oct-97	Female	5-Aug-20	N.A.	N.A.	Microbiology	N.A.	30.03.2024	Fit For Job				
134	Rani Arunrao Yawale	31-Mar-98	Female	5-Aug-20	N.A.	N.A.	QA	N.A.	30.03.2024	Fit For Job				
135	Mohammed Abdul Bari-R1	12-Nov-68	Male	25-Aug-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
136	Swapnil Prakash Damane	1-Oct-88	Male	23-Sep-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
137	Pallavi Chandrakant Ughade	24-Dec-00	Female	1-Oct-20	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
138	Suraj Pramodrao Khurpade	12-Jan-96	Male	3-Oct-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
139	Dinesh Khamraj Dotle	25-Aug-81	Male	5-Oct-20	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
140	Gangadhar Devrao Chachane	1-Jul-86	Male	17-Oct-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
141	Ashish Madhukar Yemde - R1	25-Apr-87	Male	30-Oct-20	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
142	Akhilesh Shrikantji Thakre	17-Nov-98	Male	1-Nov-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
143	Pratul Madhukarrao Thakre	12-Dec-89	Male	1-Nov-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
144	Pramod Sakharam Gaidhane	2-Aug-84	Male	1-Nov-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
145	Vighneshwar Rayban Shende	15-Jun-83	Male	1-Nov-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
146	Saurabh Purushottam Sathawane	24-Dec-93	Male	12-Dec-20	N.A.	N.A.	QA	N.A.	30.03.2024	Fit For Job				
147	Hridaynath Shriharipanth Revadkar -R1	2-Jan-78	Male	14-Dec-20	N.A.	N.A.	QC	N.A.	30.03.2024	Fit For Job				
148	Sagar Santosh Deshmukh	17-Jul-95	Male	29-Dec-20	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
149	Nidhi Vipendra Katre	15-Sep-90	Female	1-Mar-21	N.A.	N.A.	QA	N.A.	30.03.2024	Fit For Job				
150	Pooja Dnyaneshwar Ujawane	7-Dec-89	Female	9-Mar-21	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
151	Nikhil Manoj Baut	6-Oct-97	Male	21-Jul-21	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
152	Akshad Mahesh Jaiswal	21-Nov-98	Male	21-Jul-21	N.A.	N.A.	QA	N.A.	30.03.2024	Fit For Job				
153	Tarunkumar Mahendra Bopche	5-Oct-97	Male	21-Jul-21	N.A.	N.A.	QA	N.A.	30.03.2024	Fit For Job				
154	Sheikh Enail	4-Dec-71	Male	5-Aug-21	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				

  
**Dr. Deepak D. Deotale**  
**MBBS AFM**  
**Certifying Surgeon**  
**Reg. No. 4836\***

## FORM NO.07

(Prescribed under Rule 18 (7))

### HEALTH REGISTER

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

Company Name : InventyS Research Company Pvt. Ltd. , K-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note: (i) column 8, - Detailed summary of reason for transfer or discharge should be started

(ii) - column 11, - should be experssed as Fit/Unfit/Suspended

**FROM 30/03/2024  
TO 29/03/2025**

Sr.No	Name of the Worker	DOB	Sex	Date of employment of prese	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct handled	Date of Examination	Result Of medical examination	If suspended state peroid with reason	Rectified fit to resume duty on with sign of certifying surgeon	If certificate of unfitness or suspension issued to worker	Signature with date of Certifying Surgeon
155	Bhalchendra Gopal Hardas	3-Dec-67	Male	23-Aug-21	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
156	Puja Khushal Khedekar	8-Sep-98	Female	30-Aug-21	N.A.	N.A.	Project & Process	N.A.	30.03.2024	Fit For Job				
157	Mahesh Krishna Mehar	12-Aug-99	Male	1-Sep-21	N.A.	N.A.	EHS	N.A.	30.03.2024	Fit For Job				
158	Balasaheb Sapurao Ghadge	15-Jul-69	Male	1-Sep-21	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
159	Toushil Ganesh Sheikh	3-Nov-90	Male	10-Sep-21	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
160	Samir Vikas Filipare	28-May-90	Male	16-Sep-21	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
161	Sachin Bhimrao Kamdi	25-Jul-97	Male	16-Sep-21	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
162	Kamdekar Shaikram Andrasakar	1-Jan-88	Male	1-Oct-21	N.A.	N.A.	ETP	N.A.	30.03.2024	Fit For Job				
163	Palash Subhash Raiwar	25-Dec-85	Male	1-Oct-21	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
164	S. Pichai Pillai	7-May-85	Male	13-Oct-21	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
165	Vishesh Baburao Wankhade	6-May-80	Male	16-Oct-21	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
166	Mayur Abaji Agade - R1	15-Nov-93	Male	1-Nov-21	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
167	Jitendra Waman Mohatkar	9-Aug-97	Male	8-Nov-21	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
168	Rohan Balu Satpaise	2-Jan-98	Male	10-Nov-21	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
169	Kamlesh Harichand waghade	8-Mar-79	Male	20-Nov-21	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
170	Ratan Kisan Raut	13-Nov-97	Male	20-Nov-21	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
171	Shikumar Giriraj Maurya	16-Aug-99	Male	20-Nov-21	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
172	Nilesh Keshavrao Patil	18-Dec-96	Male	23-Nov-21	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
173	Akshay Digambar Lambat	22-Aug-99	Male	1-Dec-21	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
174	Pramod Dayaram Bhendarkar	8-Sep-83	Male	20-Dec-21	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				
175	Sneha Manoj Bburse	27-Nov-98	Female	1-Jan-22	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
176	Suneha Suraj Singh Mohane	1-Jul-96	Female	10-Jan-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
177	Vaibhav Sudhakar Hatwar	20-Jul-98	Male	12-Jan-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
178	Vikhi Pundlik Kondekar	11-Dec-94	Male	16-Jan-22	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
179	Kburnesh Dewraj Patle	13-Sep-97	Male	1-Feb-22	N.A.	N.A.	R & D Purchase	N.A.	30.03.2024	Fit For Job				
180	Atul Ganeshrav Manapore	30-Nov-85	Male	7-Feb-22	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job				
181	Vikkey Suresh Mahajan	23-Nov-98	Male	21-Feb-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
182	Pratiksha Akash Satpute	16-Apr-95	Female	22-Feb-22	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
183	Rizwan Ahmad	7-Aug-96	Male	1-Mar-22	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
184	Shrinivas Narayan Holonnavar	22-Jul-57	Male	1-Mar-22	N.A.	N.A.	HR/ADMIN	N.A.	30.03.2024	Fit For Job				
185	Bhavik Thakre	11-Jun-98	Male	1-Mar-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
186	Nashay Prabhakar Barwane	26-Apr-98	Male	7-Mar-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				

*Deale*

**Dr. Deepak D. Deotale**  
**MESSAFIH**  
**Certifying Surgeon**  
**Reg. No. 48368**

## FORM NO.07

[Prescribed under Rule 18 (7)]

### HEALTH REGISTER

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

Company Name : InvenyS Research Company Pvt. Ltd., K-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note: (i) Column 8, - Detailed summary of reason for transfer or discharge should be started;  
(ii) - column 11, - Should be expressed as Fit/Unfit/Suspended.

**FROM 30/03/2024  
TO 29/03/2025**

Sr.No	Name of the Worker	DOB	Sex	Date of employment of present	Date of leaving or transfer to other work	Reason for leaving/transfer/Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	If suspended state period with reason	Rectified fit to resume duty on with sign of certifying surgeon	If certificate of unfitness or suspension issued to worker	Signature with date of Certifying Surgeon
187	Nitesh Subhash More - R1	5-Jan-96	Male	22-Mar-22	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
188	Topesh Nutantlal Baghele	26-Feb-86	Male	12-May-22	N.A.	N.A.	Project	N.A.	30.03.2024	Fit For Job				
189	Anand Hanasral Rane - R1	2-Jun-94	Male	7-Jun-22	N.A.	N.A.	Project	N.A.	30.03.2024	Fit For Job				
190	Sajal Polley	19-Dec-92	Male	1-Jul-22	N.A.	N.A.	Process Engineering/ Scale up	N.A.	30.03.2024	Fit For Job				
191	Bhargav Jagdishbhai Patil	30-Jun-96	Male	1-Jul-22	N.A.	N.A.	Process Engineering/ Scale up	N.A.	30.03.2024	Fit For Job				
192	Batal Arvind Vairagade	4-Apr-99	Male	25-Aug-22	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
193	Ramvilas Bankatlal Mantri	12-Jun-70	Male	1-Sep-22	N.A.	N.A.	Engineering	N.A.	30.03.2024	Fit For Job				
194	Rinkesh Shrichand Chavhan	23-Apr-98	Male	5-Sep-22	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
195	Aran Kumar G.	2-Jul-86	Male	9-Sep-22	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
196	Nazim Ali Quazi	21-Jan-94	Male	16-Sep-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
197	Ankush Ganeshrao Nimbekar - R1	3-Aug-93	Male	21-Sep-22	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
198	Vaishnavi Chandrakant Tambekar	23-Sep-97	Female	22-Sep-22	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
199	Sandeep Budhrani Bisen	25-May-00	Male	27-Sep-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
200	Arpita Rajendra Gole	2-Mar-00	Female	1-Oct-22	N.A.	N.A.	R & D	N.A.	30.03.2024	Fit For Job				
201	Mohd. Huzafa Mohd. Javed Akbari	14-Sep-00	Male	3-Oct-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
202	Shayan Ansari Firuz Akram Ansari	18-Oct-00	Male	3-Oct-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
203	Kamlesh Kalbhor	25-Oct-87	Male	7-Oct-22	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job				
204	Ashutosh Haridasji Kamble - R1	3-Dec-95	Male	10-Oct-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
205	Abhishek Shyamsundar Vitthalkar	6-Mar-00	Male	1-Nov-22	N.A.	N.A.	EHS	N.A.	30.03.2024	Fit For Job				
206	Viplav Arvind Fulzele	1-Jul-97	Male	15-Nov-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
207	Gaurav Rameshwar Hiwarkar	13-Sep-99	Male	24-Nov-22	N.A.	N.A.	Purchase	N.A.	30.03.2024	Fit For Job				
208	Rishabh Parate	8-Dec-00	Male	1-Dec-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
209	Bhushan Digarse	18-Jun-00	Male	5-Dec-22	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
210	Ajay Sitaram Pandey	23-May-69	Male	20-Dec-22	N.A.	N.A.	ETP	N.A.	30.03.2024	Fit For Job				
211	Nitesh Uddhao Gujjar	28-Jul-84	Male	26-Dec-22	N.A.	N.A.	QA	N.A.	30.03.2024	Fit For Job				
212	Sumit Shivprakash Singh	12-Oct-94	Male	1-Jan-23	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job				
213	Ganesh Rajaram Jadhav	10-Jun-77	Male	1-Jan-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
214	Monali Bhulchand Chahande	1-Apr-00	Female	9-Jan-23	N.A.	N.A.	Project & Process	N.A.	30.03.2024	Fit For Job				
215	Chetan Sahesram Rahangdale	18-Dec-91	Male	16-Jan-23	N.A.	N.A.	Project	N.A.	30.03.2024	Fit For Job				
216	Pallavi Vilas Shoyar	9-Nov-83	Female	16-Jan-23	N.A.	N.A.	QA	N.A.	30.03.2024	Fit For Job				

**Dr. Deepak D. Deotale**  
**MBBS AFIH**  
**Certifying Surgeon**  
**Reg.No. 48366**

**FORM NO.07**  
[Prescribed under Rule 18 (7)]

**HEALTH REGISTER**

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)  
Company Name : InventyS Research Company Pvt. Ltd. ; K-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note:- (i) column 8. -Detailed summary of reason for transfer or discharge should be started.  
(ii) - column 11. - Should be expressed as Fit/Unfit Suspended

Sr.No	Name of the Worker	DOB	Sex	Date of employ ment of prese	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	If suspen ded state peroid with reason	FROM 30/03/2024 TO 29/03/2025	
												Rectified fit to resume duty on with sign of certifying surgeon	If certificate of unfitness or suspension issued to worker
217	Umesh Urkhada Shirke	2-Jan-81	Male	17-Jan-23	N.A.	N.A.	EHS	N.A.	30.03.2024	Fit For Job			
218	Arun Anandrao Manapure-R1	26-Jul-82	Male	27-Jan-23	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job			
219	Adityan Arvindan	1-Mar-95	Male	1-Feb-23	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job			
220	Viraj Dinesh Shahadani	16-Oct-85	Male	13-Feb-23	N.A.	N.A.	Utility	N.A.	30.03.2024	Fit For Job			
221	Piyush Raju Mahalle	7-Jan-00	Male	13-Feb-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job			
222	Amup Dashraath Deware	3-Jan-00	Male	1-Mar-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
223	Ompirakash Narendra Pardhi	4-May-00	Male	16-Mar-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
224	Jayprakash Ramdas Sirsath	10-Apr-99	Male	27-Mar-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
225	Rakesh Madhukar Kapure	20-Oct-92	Male	1-Apr-23	N.A.	N.A.	QA	N.A.	30.03.2024	Fit For Job			
226	Viniket Singh Tomar	3-May-95	Male	1-Apr-23	N.A.	N.A.	QC	N.A.	30.03.2024	Fit For Job			
227	Pravin Bhagwan Kuchake	20-Jul-98	Male	2-May-23	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job			
228	Vivek Kumdeo Potreddiwar	13-Sep-97	Male	8-May-23	N.A.	N.A.	Maintenance	N.A.	30.03.2024	Fit For Job			
229	Syam Kumar U K	30-Aug-71	Male	1-Jun-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job			
230	Vikas Govind Mane	16-Dec-99	Male	10-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
231	Pranay Ashok Manikar	4-Feb-00	Male	14-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
232	Prathamesh Nitin Dingankar	6-Jul-99	Male	19-Jun-23	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job			
233	Ambika Anilrao Shinde	23-May-00	Female	19-Jun-23	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job			
234	Prajwal Bhimrao Wankhede	2-Apr-92	Male	19-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
235	Aniket Dilip Wadibhasme	30-May-01	Male	19-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
236	Parth Sanjayrao Revatkar	4-Dec-96	Male	19-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
237	Sandip Rajkumar Ambule	10-Aug-95	Male	20-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
238	Yogesh Balkrishna Deshpande	17-Jul-77	Male	20-Jun-23	N.A.	N.A.	Project	N.A.	30.03.2024	Fit For Job			
239	Akash Rajesh Shah	9-Mar-97	Male	21-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
240	Manish Garbawal	1-Sep-01	Male	23-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
241	Shantamu Raju Jadhav	14-Nov-97	Male	26-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
242	Samyak Ramesh Patil	25-Jul-00	Male	26-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
243	Gaurav Anun Kale	13-Oct-00	Male	26-Jun-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
244	Dattu Narayan Binnar	5-May-88	Male	26-Jun-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job			
245	Nilesh Atmaram Sharnagata	8-May-90	Male	2-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job			
246	Nikhil Suresh Mugal	31-May-99	Male	3-Jul-23	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job			
247	Akshay Vishnuji Ashtankar	3-Sep-94	Male	3-Jul-23	N.A.	N.A.	Electrical	N.A.	30.03.2024	Fit For Job			
248	Ritesh Vasantrao Reut	19-Jul-93	Male	10-Jul-23	N.A.	N.A.	Instrumentation	N.A.	30.03.2024	Fit For Job			

**Dr. Deepak D. Deotale**  
MBBS AFPH  
Certifying Surgeon  
Reg.No. 48360

# FORM NO.07

[Prescribed under Rule 18 (7)]

## HEALTH REGISTER

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

Company Name : InventyS Research Company Pvt. Ltd. , K-38, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note: (i) column 10 - Detailed summary of reason for transfer or discharge should be started.

(ii) column 11 - Should be expressed as Fit/Unfit/Suspended

FROM 30/03/2024  
TO 29/03/2025

Sr.No	Name of the Worker	DOB	Sex	Date of employment of prese	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct Handled.	Date of Examination	Result Of medical examination	If suspended state period with reason	Rectified fit to resume duty on with sign of certifying surgeon	If certificate of unfitness or suspension issued to worker	Signature with date of Certifying Surgeon
249	Yash Vijay Bele	14-Jul-00	Male	12-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
250	Vedant Sunil Bhalkar	17-Jul-01	Male	13-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
251	Devendra Shrikrishna Murkar	22-Feb-74	Male	14-Jul-23	N.A.	N.A.	Business Development & Sales	N.A.	30.03.2024	Fit For Job				
252	Hillesh Ramdas Raut	16-Sep-98	Male	15-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
253	Vinod Prabhakar Rao Kale - R1	20-Oct-82	Male	16-Jul-23	N.A.	N.A.	Purchase	N.A.	30.03.2024	Fit For Job				
254	Raghava Sahu	15-Feb-88	Male	17-Jul-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
255	Omkar Sanjay Dawle	17-Mar-01	Male	21-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
256	Vaibhav Santosh Khewasi	7-Oct-01	Male	21-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
257	Akshat Hindra Thakre	24-Mar-01	Male	21-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
258	Vaibhav Vasudeo Apturkar	3-Jun-01	Male	21-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
259	Afnan Athar Riyaz Ahmed	6-Dec-01	Male	21-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
260	Kayur Krishna Kulkarni	3-Nov-00	Male	24-Jul-23	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
261	Krunal Kawadujale - R1	6-Sep-91	Male	24-Jul-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
262	Rahul Vinayakrao Beisare	28-May-95	Male	1-Aug-23	N.A.	N.A.	HR/Admin	N.A.	30.03.2024	Fit For Job				
263	Naman Sandeep Jain	23-Sep-00	Male	1-Aug-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
264	Rushikesh Shankar Nimje	27-Aug-98	Male	1-Aug-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
265	Aditya Gopal Shrivastava	3-Jun-00	Male	1-Aug-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
266	Rohit Laxman Nakhate	10-Jul-00	Male	1-Aug-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
267	Asmabikhatun Mo Jalaluddin Ansari	15-Jun-01	Female	1-Aug-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
268	Pankaj Ramesh Sathe	13-Mar-71	Male	4-Aug-23	N.A.	N.A.	Accounts	N.A.	30.03.2024	Fit For Job				
269	Utkarsha Rajhans Bhutange	7-Jun-98	Male	10-Aug-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
270	Ashishhek Dnyaneshwar Shende - R1	27-Apr-99	Male	11-Aug-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
271	Vaishnavi Harish Kasar	2-Feb-01	Female	16-Aug-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
272	Hrishi Rajkumar Kanopya	19-Aug-00	Male	16-Aug-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
273	Sachin Dagadu Kalantare	8-Jun-80	Male	16-Aug-23	N.A.	N.A.	Stores	N.A.	30.03.2024	Fit For Job				
274	Arvi Purushottam Pannikar	13-Jul-01	Male	17-Aug-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
275	Umesh Narayanshetkhi Bhise	1-Jan-79	Male	21-Aug-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
276	Narendra Singh	12-Jul-00	Male	1-Sep-23	N.A.	N.A.	Project & Process	N.A.	30.03.2024	Fit For Job				
277	Naved Arif Sheikh	11-Jan-97	Male	21-Sep-23	N.A.	N.A.	Production	N.A.	30.03.2024	Fit For Job				
278	Mamtesh Gajanan Mangle	18-Sep-78	Male	25-Sep-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
279	Mohammed Umar Zuber Shaikh	21-May-86	Male	25-Sep-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				

Dr. Deepak D. Deotale  
MBBS AFH  
Certifying Surgeon  
Reg.No. 48368



# FORM NO.07

(Prescribed under Rule 18 (7))

## HEALTH REGISTER

(In Respect of person employed in occupations declared to be dangerous operations under Section 87)

Company Name : InvenyS Research Company Pvt. Ltd. , K-3B, Five Star Industrial Area, MIDC Butibori Nagpur - 441 122

Note:- (i) column 8 - Detailed summary of reason for transfer or discharge should be started.

(ii) - column 11, - Should be expressed as Fit/Unfit/Suspended

FROM 30/03/2024  
TO 29/03/2025

Sr.No	Name of the Worker	DOB	Sex	Date of employment of present	Date of leaving or transfer to other work	Reason for leaving transfer Discharge	Nature of occupation	Raw material or byproduct Handled	Date of Examination	Result Of medical examination	if suspended state period with reason	Rectified fit to resume duty on with sign of certifying surgeon	if certificate of unfitness or suspension issued to worker	Signature with date of Certifying Surgeon
280	Nilesh Vishwasrao Deshmukh	3-Jan-85	Male	25-Sep-23	N.A.	N.A.	R&D	N.A.	30.03.2024	Fit For Job				
281	Vaibhav Bandu Bawankule	11-Nov-97	Male	27-Sep-23	N.A.	N.A.	ADL	N.A.	30.03.2024	Fit For Job				
282	Chetan Omprakash Mairh	14-Jun-66	Male	27-Sep-23	N.A.	N.A.	Manufacturing & Compliance	N.A.	30.03.2024	Fit For Job				

Dr. Deepak D. Deotale  
MBBS AFH  
Certifying Surgeon  
Reg.No. 48368

## ANNEX. – 11

### FIRE AND SAFETY EQUIPMENTS

- **Competent Persons**  
Under the Factories Act & the Maharashtra  
Factories Rules, 1963
- **Government of India, Accredited Safety Auditor,**
- **License Agency**  
for Fire System Design Erection, Commissioning & Auditing
- **Environment Advisor,**
- **Safety Trainer**
- **Supplier safety & Fire Equipment**
- **NABL Accredited Laboratory For Material Testing**
- **Legal Services on HR & IR Matters**



**M.D. Safety Consultants  
Pvt. Ltd.**

Office: Plot No. 9/A, Vinayak Nagar, Nr. Sant Gadge Nagar, Hingna Road,  
Nagpur - 440036, Maharashtra, **Mobile:** 09881724840, 09850300765  
Email: mdsafetyconsultants@gmail.com, mdsafety2011@gmail.com

<p><b>List of Fire Fighting Installations and Equipments available at Inventys Research Company Pt. Ltd., K-38, Five Star Industrial Area, MIDC, Butibori Dist.: Nagpur-441108.</b></p>
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Sr. No.	Particulars	Details
<b>I</b>	<b>Fire Pumps</b>	
1	Jockey Pump -1	For Sprinkler System HP-10 (7.5 KW), Head - 70 mtr. Flow Rate - 10.8 m3/hr Make - Crompton Greaves
2	Main Electric Pump-1	For Sprinkler System HP-60 ( 45 KW) , Head - 70 mtr. Flow Rate - 137 m3/hr Make - Crompton Greaves
3	Diesel Engine Pump-1	For Sprinkler System HP- 40.19 KW Flow Rate 137 m3/hr Make - Greaves Cotton
4	Jockey Pump -2	For Overall Plant HP- 10 ( 7.5 KW) Flow Rate -10.8 m3/hr Make - Kirloskar
5	Main Pump-2	For Overall Plant HP-75 ( 55KW) Flow Rate-171 m3/hr Make - Kirloskar
6	Diesel Engine Pump-2	For Overall Plant HP- 62.56 KW Flow Rate - 171 m3/hr Make - Kirloskar
7	Jockey Pump -3	For Ammonia Storage HP- 10(7.5 KW) Flow Rate -10.85 m3/hr Make - Kirloskar
8	Main Pump-3	For Ammonia Storage HP- 120 ( 90 KW) Flow Rate -273 m3/hr Make - Kirloskar
9	Diesel Engine Pump-3	For Ammonia Storage HP- 82.43 KW Flow Rate -273 m3/hr Make - Kirloskar

<b>II</b>	<b>Fire Hydrant System</b>	
1	Fire Hydrant	72 Nos.
2	RRL Hose Pipe (UL Approved)	144 Nos.
3	Fire Water Monitor	03 Nos.
4	Water Cum Foam Monitor	11 Nos.
5	Hose Reel Hose Drum	52 Nos.
6	Fire Hose Box with M S Frame	72 Nos.
<b>III</b>	<b>Fire Extinguisher</b>	
1	ABC type 6 Kg.	52 Nos.
2	ABC type 2 Kg.	08 Nos.
3	ABC type 25Kg.	1 No.
4	DCP type 9Kg.	04 Nos.
5	CO2 type 4.5Kg.	34 Nos.
6	CO2 type 6.5Kg.	03 Nos.
7	CO2 type 22.5Kg.	03 Nos.
8	Foam type 9 ltr.	19 Nos.
9	Foam type 50 ltr.	03 Nos.
10	Fire Bucket	58 Nos. (Total Stand : 17 Nos)
<b>IV</b>	<b>Sprinkler System</b>	
1	Sprinkler	1231 Nos. (Type - Pendant/Upright/HVWS/MVWS)
2	Fire alarm Panel (Addressable)	03 Nos. (3AB Plant /2C Plant/ KNCT Building).
3	Fire Alarm Panel (Conventional)	07 Nos. (Electrical Panel /MCC Panel /Biomass Storage /GMP Warehouse/RM Warehouse/Hydrogenation Panel /R&D).
4	Sprinkler Alarm System	1 No. KNCT Building
5	Sprinkler Alarm System	1 No. RM Warehouse.
6	Deluge Valve 1	150 NB Hydrogenation Plant
7	Deluge Valve 2	80 NB Hydrogen Cascade Storage Area
8	Breaching Inlet 1	1 No. Main Gate Area
9	Breaching Inlet 2	1 No. Pump House Area

Place: Nagpur  
Date : 06.01.2024



Signature  
**M. D. Safety Consultants Private Limited,**  
9A Vinayak Nagar, Hingna Road Nagpur  
License No. MFS/LA/RF-630

## ANNEX. – 12 MOCK

### DRILL REPORTS

**Inventys Research Company Pvt. Ltd.**  
**K-38, Five Star Industrial Area, MIDC Butibori, Nagpur - 441122**

**Mock Drill For Acid Spillage.**

**Date: 18.05.24**

#### **Acid spillage From Pipe line.**

Coordinator : Lalit Bobade  
Site controller : Subhash Dahagane  
Safety officer : Lalit Bobade  
Observer : Sagar Maturi

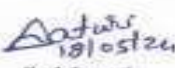
Start Time: - 14:15 Hrs.

End Time :- 14:45 Hrs.

- 1) In Tank Farm while transferring of acid from Tankfarm to 1A. Pipeline got leaked from flange joint near RM Warehouse. Acid spilled on floor surface.
- 2) The incident immediately reported to Mr. Subhash Dahagane (Site Controller), Umesh Shirke (Dy. Manager EHS) Mr. Shrinivash Holenavar (DGM works) & ETP Operator. Mr. Anil Gunde
- 3) Mr. Umesh Pustode (Fireman) barricaded the area.
- 4) Mr. Praful Thakre (Operator) & Mr. Umesh Pustode (Fireman) brought the spillage kit from nearest location.
- 5) Mr. Praful Thakre (Operator) wear appropriate PPEs & dyke the Acid spillage By sand.
- 6) Spread the lime & sand mix by the scoop over spillage area to make it solid.
- 7) Solid transferred in the bucket with the help of scoop.
- 8) Handover the bucket material to ETP dept. (Mr. Anil) for proper disposal.
- 9) Flushed out affected area by plenty of water.
- 10) ETP person neutral the PH and kept it in hazardous waste yard and then it is handed over to MEPL for further disposal.
- 11) After Completion of Spillage Control Mr. Lalit Bobade (Safety officer) informed to Mr. Subhash Dahagane (Site Controller), Mr. Umesh Shirke (Dy. Manager EHS) Mr. Shrinivash Holenavar (DGM works).

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K-38, Five Star Industrial Area, MIDC Butibori, Nagpur - 441122

**Following observation found while mock drill was conducted**

No.	Observation by observer	Action Needed	Sign
1.	Gum boots are not used during controlling acid spillage.	Training provided.	 S. Maturi (Production Manager)

  
**Prepared By**  
Lalit Bobade  
(Safety Officer)

  
**Checked By**  
Umesh Shirke  
(Dy. Manager EHS)

**Inventys Research Company Pvt. Ltd.**  
**K-38, Five Star Industrial Area, MIDC Butibori, Nagpur - 441122**

**Report of Mock Drill Conducted On 11<sup>th</sup> June 2024**

We performed Mock drill where a solvent tanker was tilted, solvent leaked out from it and a fire broke out inside.

We have constituted following teams along with Security and Safety personnel for combating any emergency situation arises in company premises.

**Combat Team -**

1. Mr. Anil Gunde (leader)
2. Mr. Mayur Agade
3. Mr. Viplov Fulzele
4. Mr. Vivek Potreddiwar
5. Mr. Prashat Uikey

**Rescue Team -**

1. Mr. Pandhari Pimpalkar (Leader)
2. Mr. Atul Manapure
3. Mr. Vaibhav Hatwar
4. Mr. Gaurav Kale

**Communication Team -**

1. Mr. Mithilesh Lohi (Leader)
2. Mr. Naresh Wankhede

**First Aid Team -**

1. Mr. Suraj Rewatkar (Leader)
2. Mr. Yogesh Tembhare

**Security -**

1. Mr. Vrishabh Kumar (Leader)
2. Mr. Gorakh Singh
3. Mr. Pradip Meshram

**Inventys Research Company Pvt. Ltd.**  
K-38, Five Star Industrial Area, MIDC Butibori, Nagpur - 441122

**Injured Person** - Mr. Chandu Katre

**Ambulance Driver** - Mr. Kunal Pathekar

**Incident Location** – Tank Farm

**Incident** - Solvent Fire in Tanker

**Observer** - Mr. S. Khanna

**First Observer** - Mr. Vighneshwar Shende

**Site Controller** - Mr. Pradip Gohad

**Incident Controller** - Mr. Sajid Sheikh

**Communicator** – Mr. Mithilesh Lohi

**Incident Sequence-**

While taking reverse of Methanol tanker, abruptly tilted & fell to one side in tank farm area.

Solvents present inside tanker started to seep out & spread throughout the surrounding area.

At same time there is fire caught due to static charge.

Operator Mr. Vighneshwar Shende saw the fire & He immediately started shouting "Fire" "Fire" for alarming other employees in nearby area. He also called main security gate on Emergency Call 888, which is control room for any emergency situation.

The security supervisor Mr. Vrishabh Kumar immediately informed to

Site Controller: Mr. Pradip Gohad

DGM (Works): Mr. Shrinivas Holennawar

Incident controller: Mr. Sajid Sheikh

Safety Officer: Mr. Umesh Shirke/ Mr. Amol Warle

The incident controller Mr. Sajid Sheikh Along with Safety Officer immediately rushed to the incident site.

The site controller Mr. Pradip Gohad Also rushed to the control room near assembly Point.

The incident controller along with available team used Foam and ABC extinguisher to douse off the fire.

But as the fire was not extinguished he has given information to site controller about uncontrolled fire.

**Inventys Research Company Pvt. Ltd.**  
**K-38, Five Star Industrial Area, MIDC Butibori, Nagpur - 441122**

Site controller Mr. Pradip Gohad after seeing the situation decided to declare emergency and instructed to blow the emergency siren.

Meanwhile combat team along with the Hydrant Hose pipe, AR-AFFF can & Foam branch came on incident site. They took the position to extinguish fire.

Communicator Mr. Mithilesh Lohi instructed driver to take emergency vehicle inside and keep ready for shifting injured to hospital.

Security supervisor Mr. Vrishabh Kumar was ready at assembly point to gather the persons properly at requisite location.

Incident controller found one person injured at incident site hence he has demanded rescue team to site controller. Rescue team members brought the injured person on stretcher at occupational health center and first aid was given to him. After assessment of injury, Site controller has instructed ambulance driver to shift the injured person to Rachana Hospital.

The communicator Mr. Mithilesh Lohi had informed the following agencies and companies nearby,

- Fire station, MIDC Butibori
- Police Station, MIDC Butibori
- Rachana Hospital for keeping doctors and staff ready for attending injured person.
- Other companies adjacent to IRCPL.

The communicator Mr. Naresh Wankhede then communicates with security supervisor about the number of person's present in critical area and carried the head counting.

Once the incident was under control, the incident controller informed site controller on walkie talkie that the emergency is over.

The site controller directed the incident controller to move to assembly point along with combat team.

Security supervisor Mr. Vrushabh did the head count; 132 persons were at assembly point out of 117 peoples present in plant. 15 Persons were inside the plant to control the plant parameters. The head count therefore tallied.

When the head counting is over, site controller then directed the security supervisor to clear off the emergency by blowing the siren.

A meeting was conducted after fire incident was over to discuss the effectiveness of mock drill conducted.




**Inventys Research Company Pvt. Ltd.**  
K-38, Five Star Industrial Area, MIDC Butibori, Nagpur - 441122

The Response time recorded as under:

No.	Description of Activity Carried Out	Time	Time Required
1.	Fire observed and informed to site controller & Security Gate	19:04	1 Min
2.	Site controller informed to admin officer/Security to declare Emergency	19:05	1 Min
3.	Siren (alarm) activated	19:07	2 Min
4.	Combat team reached at spot	19:08	1 Min
5.	Rescue team reached at spot	19:09	1 Min
6.	Emergency Vehicle brought near First-Aid Room	19:10	1 Min
7.	Plant evacuated.	19:11	2 Min
8.	Fire Extinguished	19:09	2 Min
9.	All clear siren activated	19:16	1 Min
10.	<b>Total Time required</b>		12 Min

Following Observations are made while mock drill was conducted:

No.	Observations by observers	Action Needed	Sign
01.	During Emergency, Employees were moving at assembly point from same route where incident occurred	Training Provided	
02.	Contractor employees were running towards assembly point during emergency.	Training provided	Mr. S. Khanna DGM (Production)



**Prepared By**  
Umesh Shirke  
Dy. EHS Manager



**Checked By**  
S. Holennavar  
DGM (Works)

**Inventys Research Company Pvt. Ltd.**  
**K-38, Five Star Industrial Area, MIDC Butibori, Nagpur \_441122**  
**Mock Trial For Hydrogen sensor**

Date: 07.07.24

Coordinator : A. Warle  
Instrument Manager : G. Nandanwar/ K. Waghade  
Maintenance Manager : P. Mamidpalliwar  
Safety officer : A. Warle  
Production Manager : P. Gohad

Start Time :- 14:00 hrs.

End Time :- 14:30 hrs.

- 1) Prior information is given to above people.
- 2) Covering the electrical & Instrument equipment's.
- 3) Hydrogen cylinder of 0.5 kg volume is use for detection of hydrogen by sensor.
- 4) Open the 0.5 kg cylinder below the hydrogen sensor (Set at 08 PPM)
- 5) After detecting the hydrogen terraces, sensor gives the signal to DCS system and deluge sprinkler system start in auto mode.
- 6) Check proper operation of sensor, deluge system with alarm and water sprinkling.
- 7) Then Reset the system automatically. (Sensor release the gas system reset automatically).

Conclusion - System is in working condition.

*G. Nandanwar*  
G. Nandanwar/k. Waghade

Instrumentation

Prepared By

Amol Warle

*P. Mamidpalliwar*  
P. Mamidpalliwar

Maintenance

*A. Warle*  
A. Warle

EHS

*P. Gohad*  
P. Gohad

Production

Checked By

Umesh Shirke

**Inventys Research Company Pvt. Ltd.**  
**K-38, Five Star Industrial Area, MIDC Butibori, Nagpur - 441122**

**Mock Drill For Acid Spillage.**

**Date: 27.08.24**

**Acid spillage From Pipe line.**

Coordinator : Lalit Bobade  
Site controller : S. Pichpallai  
Safety officer : Lalit Bobade  
Observer : S. Khanna


Start Time: - 12:35 Hrs.

End Time :- 13:00 Hrs.

- 1) In Tank Farm while transferring of acid from Tankfarm to 1A. Pipeline got leaked from flange joint in old tank farm. Acid spilled on floor surface.
- 2) The incident immediately reported to Mr. Pichpallai (Site Controller), Umesh Shirke (Dy. Manager EHS) Mr. S. Kanadey (GM Projects) & ETP Operator. Mr. Raju Hukre
- 3) Mr. Umesh Pustode (Fireman) barricaded the area.
- 4) Mr. Liladhar Chakole (Operator) & Mr. Umesh Pustode (Fireman) brought the spillage kit from nearest location.
- 5) Mr. Liladhar Chakole (Operator) wear appropriate PPEs & dyke the Acid spillage By sand.
- 6) Spread the lime & sand mix by the scoop over spillage area to make it solid.
- 7) Solid transferred in the bucket with the help of scoop.
- 8) Handover the bucket material to ETP dept. (Mr. Raju) for proper disposal.
- 9) Flushed out affected area by plenty of water.
- 10) ETP person neutral the PH and kept it in hazardous waste yard and then it is handed over to MEPL for further disposal.
- 11) After Completion of Spillage Control Mr. Lalit Bobade (Safety officer) informed to Mr. Pichpallai (Site Controller), Mr. S. khanna (DGM Production) Mr. Umesh Shirke (Dy. Manager EHS) Mr. S. Kanadey (GM Projects).

**Inventys Research Company Pvt. Ltd.**  
K-38, Five Star Industrial Area, MIDC Butibori, Nagpur - 441122

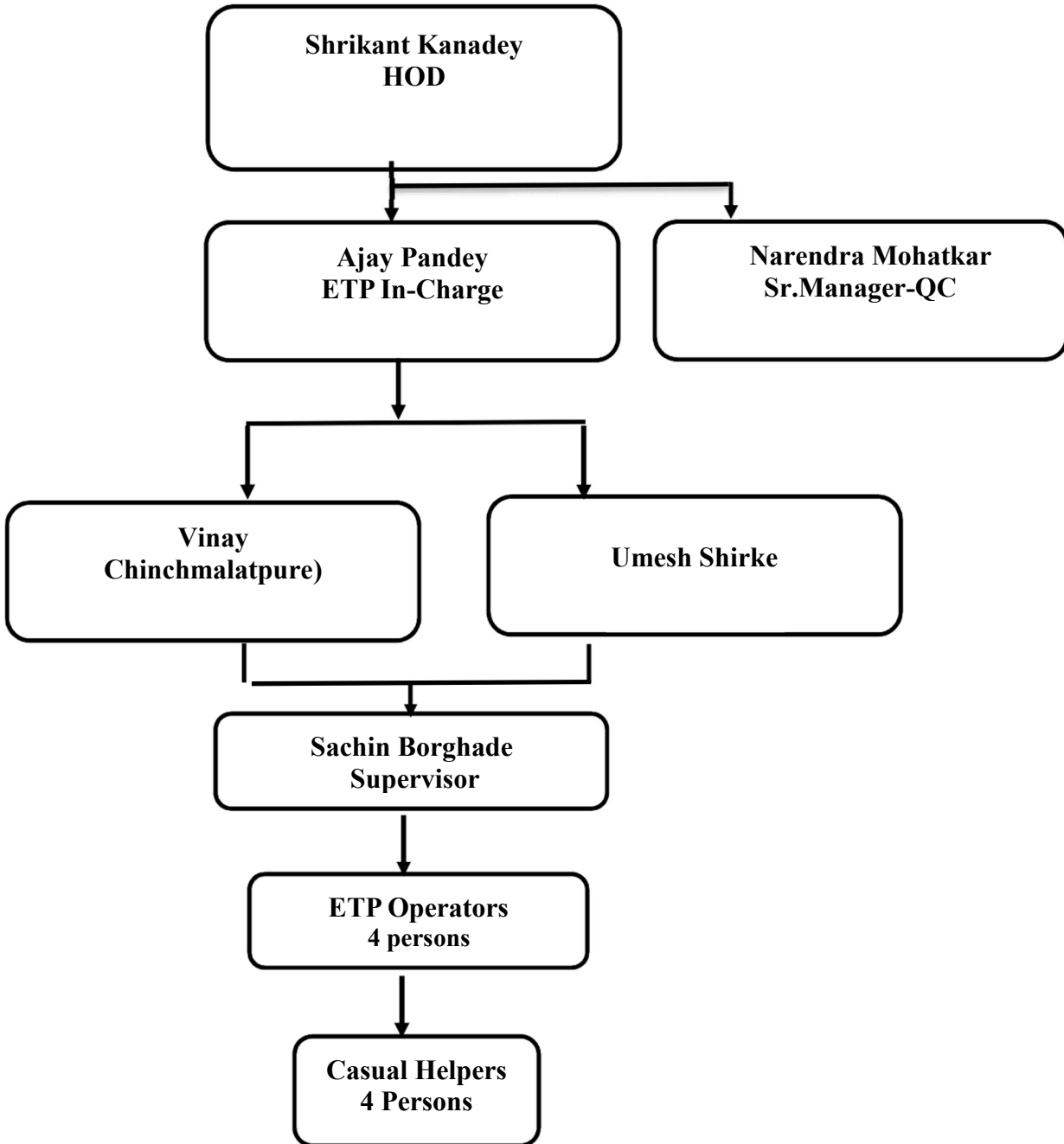
Following observation found while mock drill was conducted

No.	Observation by observer	Action Needed	Sign
1.	Vapor mask are not used during controlling acid spillage.	Training provided.	 27/08/24 S. Khanna (DGM Production)

  
27/08/24  
**Prepared By**  
Lalit Bobade  
(Safety Officer)

  
27/08/24  
**Checked By**  
Umesh Shirke  
(Dy. Manager EHS)

**ANNEX. – 13**  
**ENVIRONMENTAL MANAGEMENT**  
**CELL**



**ANNEX. – 14**

**EMP/ EXPENSES WITH BREAKUP**

<b>EMP Expenses with Breakup</b>					
<b>Sr. No.</b>	<b>Component</b>	<b>Year wise allocation in Rs. Lakhs for the capital cost of Environmental, Health &amp; Safety Management Plan</b>		<b>Year wise allocation in Rs. Lakhs for the recurring cost of Environmental, Health &amp; Safety Management Plan</b>	
		<b>2023-24</b>	<b>2024-25</b>	<b>2023-24</b>	<b>2024-25</b>
1	Air pollution	-	-		0.399
2	Water Pollution	-	-	17.54	19.58
3	Noise pollution	-	-	0.11	0.11
4	Green belt	-	-	2.31	2.31
5	Hazardous waste storage & Non-hazardous waste disposal	-	-	0.53	0.42
6	Environmental monitoring and Management	-	-	2.86	2.86
7	Energy conservation measures- Installation of Solar Panels, LED lights, Reduction of fuel consumption by using well efficient insulation to heating equipment	-	-	6.65	2.73
8	Rain Water Harvesting, Regular maintenance of equipment to reduce wastage of water due to leaks.	-	-	3.63	3.63
	<b>Total</b>	-	-	<b>34.27</b>	<b>32.04</b>

## ANNEX. - 15

### CSR / CER

### DETAILS

#### A) CSR

##### EXPENDITURE TOWARDS EDUCATION

The Birewar Foundation Trust, through its charitable arm "Inventys," has been providing funding to various trusts to support their efforts in promoting education, particularly for underserved communities. The expenditures are directed towards achieving the goal of spreading education to people from weaker sections of society.

Financial Year	Education Expenses
FY 2018-19	10,51,500
FY 2019-20	6,58,500
FY 2020-21	66,000
FY 2021-22	36,94,774
FY 2022-23	11,62,000
FY 2023-24	21,50,000
Total	87,82,774

The above expenditure was incurred through the following Trusts since past 6 years:

Financial Year Party Name	Education Expenses
Bhartiya Utkarsh Mandal	2,00,000
Bhawani Vidarthi Kalyan Prathisthan	9,00,000
Dyana Devi	1,00,000
Global Research Education	50,000
Go Vidyan Anusandhan Kendra	1,00,000
Gramayan Prathistha	1,00,000
Gramayan Samuh Vyas	2,00,000
Helplink Charitable Trust	5,00,000
Mahan Trust	1,00,000
Ruia Collage Alumani Trust	2,00,000
Seva Sahayog Foundation	33,00,774
Vidarthi Shaiyak Samiti Warora	6,40,000
Vikalpa	23,67,000
Vishwa Foundation	25,000
	8,782,774

**The Activities of some of the major affiliates ultimately funded by Inventys is as mentioned below:**

#### A) BHARTIYA UTKARSHA MANDAL, NAGPUR

Utkarsha Vidya Mandir, located in the village of Parsodi on Wardha Road, Nagpur, is an unaided school run by the Bhartiya Utkarsha Mandal, a registered NGO established in 1970. The Trust provides education to children from rural areas of Nagpur who cannot afford city-based schooling and has also launched various rural development initiatives, including government-sponsored upliftment schemes. The Trust operates several educational and skill-building programs in the surrounding villages, including:

a. Utkarsha Vidya Mandir: A school offering education from 1st to 12th standard, serving 586 students from about

24 villages.

- b. Shishu Mandir Schools: Four schools catering to younger children in different villages.
- c. Computer Education and Skill Development Programs under the Maharashtra State Certificate in Information Technology (MSCIT) and vocational training for women in skills like tailoring, knitting, food processing, and computers.

The Trust's principal activities include:

- i. Promoting educational, cultural, and scientific initiatives.
- ii. Establishing libraries, schools, and medical relief centers for the community.
- iii. Diffusing social knowledge for overall human welfare.

The Birewar Foundation Trust has supported the Trust's work through CSR donations focused on promoting education, special education, vocational skills development, and livelihood enhancement, with funds specifically utilized for the Trust's skill development programs.

## **B) BHAVANI VIDYARTHI KALYAN PRATISHTHAN (SHANTIVAN)**

Shantiwan, established by social activist Shri Deepak Nagargoje on November 27, 2000, in the drought-prone Beed district of Marathwada, focuses on the care, rehabilitation, and education of orphaned and disadvantaged children. The organization, managed by Deepak and his wife Kaveri Nagargoje, provides a range of services to 300 orphaned children (ages 0–18), including education, upbringing, and rehabilitation.

### **The initiatives include:**

Nursery for children (0-6 years), Adoption advocacy center, Hostels for orphan boys and girls, Primary and secondary schools, Hostels for children of suicide-prone farmers, and Women's rehabilitation programs.

Shantiwan operates on a self-reliant model, funded entirely by donations from individuals, without government subsidies. It employs 65 staff members and serves 300 resident children along with 700 non-resident students from nearby areas.

The organization is inspired by the philosophy of Baba Amte and has become a key player in addressing the educational needs of children from underprivileged backgrounds, especially children of sugarcane workers. It has also worked on farmer welfare, focusing on preventing farmer suicides by improving irrigation and agriculture practices for 1000 acres of land across 100 farmers.

Shantiwan's activities align with Schedule VII of the CSR guidelines, particularly promoting education, vocational training, and livelihood enhancement for children, women, and marginalized communities.

Funds from Inventys have been used for the construction of an orphan girls' hostel, including essential facilities like toilets and bathrooms.

## **C) GO VIGYAN ANUSANDHAN KENDRA**

Go Vigyan Anusandhan Kendra (GVAK) is a non-government organization dedicated to revitalizing the traditional relationship between humans and cows. The organization focuses on researching and promoting the benefits of cow products—specifically milk, curds, ghee, urine, and dung (Panchgavya)—for agriculture, health, and the environment.

Key Activities:

1. Research and Development:
  - Cow-based sustainable agriculture: Promotes eco-friendly farming practices using cow products.
  - Utilization of Cow Dung & Urine: Includes the production of wormi compost, pest repellents (with a US patent), and organic fertilizers.
  - Bullock-driven Implements: Encourages the use of traditional bullock-powered tools like flour mills, dal mills, and paddy thrashers for sustainable farming.
2. Panchgavya Ayurveda:
  - GVAK manufactures 47 Panchgavya-based products, licensed by the FDA. These include medicines with proven health benefits like anti-cancer and antibiotic properties, with some products also targeting rural health issues.



- Kamdhenu Ark, a key product, is an internationally patented, lifesaving medicine with anti-cancer and anti-fungal properties.
- 3. Promotion of Indigenous Cow Breeds:
  - GVAK advocates for the superiority of indigenous breeds like Gir, Shival, and Khillar over exotic breeds like Holstein and Jersey.
- 4. Environmental Impact:
  - Research on the effects of cow dung-based products (e.g., dhoop, mosquito coils, and phenyle) in reducing air, water, and soil pollution.

#### Core Objectives:

- Poverty Alleviation: Empowering rural communities through sustainable agricultural practices.
- Rural Upliftment and Employment: Generating employment in rural areas.
- Eradication of Malnutrition: Using cow-based products to improve health and nutrition.
- Women Empowerment: Training rural women to effectively use cattle products for health and agriculture.

Utilization of Funds: Funds from Inventys have been directed towards educating and training rural communities—both women and men—on the best uses of cattle wealth in agriculture, human and animal health, and utility products.

## D) GRAMAYAN PRATHISHTHAN

Gramayan Prathishthan, established in 2012 and formally registered in 2018, has been working in Vidarbha for over five years. The organization is dedicated to empowering women, farmers, youth, small entrepreneurs, and self-help groups in rural Vidarbha through training, market access, and skill development. It has received both ATG and CSR certification.

#### Key Activities:

1. **Training and Skill Development:**
  - Organizing training sessions and sales exhibitions to help rural communities improve sales, increase consumerism, and boost income.
  - Offering both online and offline programs to expand market reach for local entrepreneurs.
2. **Support for Entrepreneurs and Farmers:**
  - Providing market access and professional training to new entrepreneurs and professionals.
  - Recognizing successful farmers and entrepreneurs with awards to inspire others.
3. **Empowerment and Networking:**
  - Empowering youth and women through leadership training, especially within self-help groups.
  - Fostering business growth and creating new opportunities for rural communities.
4. **Encouraging Startups and Creative People:**
  - Identifying creative individuals and promoting their work in the community.
  - Supporting startups and connecting them with available government schemes to improve livelihoods.

#### CSR Focus:

- Gramayan Prathishthan's initiatives align with Schedule VII, particularly focusing on promoting education, vocational skills, and livelihood enhancement for marginalized groups like women, youth, and the differently-abled.

**Utilization of Funds:** Funds from Inventys have been used for social welfare initiatives aimed at enhancing the skills of rural youth and women, enabling them to become self-reliant and economically independent.

## E) HELPLINK CHARITABLE TRUST

Helplink Charitable Trust (HCT), founded in 2009, focuses on supporting the educational needs of underprivileged children. Its first initiative, **CAFÉ – Child Adoption for Education**, involved distributing essential educational materials such as school bags, uniforms, shoes, notebooks, and other supplies to needy children.

#### Key Activities of the Trust:

1. **Child Education:** HCT works to provide educational support to children in Nagpur through programs like CAFÉ.
2. **Women Empowerment:** The trust also focuses on empowering women.
3. **Health, Hygiene, and Sanitation:** HCT addresses issues of health, hygiene, and sanitation in the region.

4. **Fighting Hunger:** The trust runs initiatives to combat hunger and malnutrition.

**CSR Focus:** HCT's activities align with Schedule VII, particularly promoting education, vocational training, and livelihood enhancement for children, women, and marginalized groups such as the elderly and differently-abled.

**Utilization of Funds:** Funds from Inventys were used for the **CAFÉ program** and the **Vidarbha Literature Festival**, aimed at promoting education and cultural engagement in the region.

#### F) RUIA COLLEGE ALUMNI ASSOCIATION

The **Ruia Alumni Association (RCAA)** was established in 1963 under the leadership of Principal B.Y. Oke to foster lasting connections between alumni and their Alma Mater, providing a platform for alumni to reconnect with old friends and teachers, while helping the college stay informed about their achievements.

##### Main Objectives of RCAA:

1. **Maintain Alumni Connections:** Strengthen ties between alumni and the college, and revive relationships with former classmates and faculty.
2. **Fundraising:** Organize fundraising programs to support the college's infrastructure and activities.
3. **Scholarships and Grants:** Establish scholarships and grants for deserving students based on academic and extracurricular achievements.
4. **Promote the College:** Enhance the college's image as a premier institution and share its achievements with the broader community.
5. **Exchange Knowledge:** Facilitate the exchange of ideas and expertise from accomplished alumni to benefit students and staff.

##### Principal Activities of the Trust:

1. **Organize Educational Programs:** Support and promote lectures, seminars, workshops, competitions, training programs, and institutional courses.
2. **Awards and Scholarships:** Offer awards, scholarships, fellowships, and loans to meritorious students in academics, sports, and extracurricular activities.
3. **Support for Sports and Extracurricular Activities:** Provide financial assistance for sports equipment, materials, and participation in competitions, and accept donations for such initiatives.
4. **Receive Donations:** Seek financial support (in cash or kind) through endowments, scholarships, and donations to fund RCAA's activities.
5. **Donate Educational Materials:** Provide educational resources, scientific equipment, and furniture to the college.
6. **Support College Projects:** Help implement or manage projects, programs, and activities for the benefit of Ruia College and the wider community.

**CSR Focus:** RCAA's initiatives align with **Schedule VII** of the CSR guidelines, particularly in **promoting education and enhancing vocational skills** for marginalized groups, including children, women, and the elderly.

**Utilization of Funds:** Funds from **Inventys** have been used to cover the **annual fees for 10 students**, with each student receiving Rs 10,000 in support.

#### G) SEVA SAHAYOG FOUNDATION

The **SEVA SAHYOG FOUNDATION (SSF)** was founded over a decade ago with the goal of supporting underprivileged communities and helping NGOs strengthen their capabilities. With humble beginnings, SSF has grown into an impactful organization working across multiple sectors such as education, women empowerment, health, environment, rural development, and children's holistic growth. To date, more than 600,000 individuals have benefited from SSF's initiatives. The foundation focuses on empowering communities through education and skill development, with a clear vision for nation-building.

##### Principal Activities of SSF:

- **Education and Skill Development:** Empowering communities by providing education and enhancing vocational skills, particularly for marginalized groups such as children, women, the elderly, and the differently-abled.
- **Health and Rural Development:** Addressing health challenges and promoting rural development through various community-based initiatives.

**CSR Focus:** SSF's activities align with **Schedule VII** of the CSR guidelines, specifically in **promoting education and enhancing employment skills**.

**Utilization of Funds:** Funds from **Inventys** have been used for:

1. **School Kits:** Providing essential educational materials to students.
2. **Samutkarsha Project Abhyasika:** A project focused on education and skill development for community empowerment.

#### **H) VIDYARTHI SAHAYYAK SAMITI WARORA**

Vidyarthi Sahayyak Samiti, Warora, founded in 1971 by Prof. Madhukar D. Uplenchwar and a group of supporters, is a non-governmental, non-profit organization dedicated to supporting underprivileged and talented students. The organization aims to provide a supportive, homely environment to help students excel academically.

Key initiatives include:

- **Birewar Science Centre:** Sponsored by the Vishwanath Rao Birewar Foundation Trust with a grant of Rs. 60 lakhs, this center aims to foster scientific understanding and improve science education in rural schools through hands-on projects and resources.

Principal activities:

1. Providing hostel accommodations for financially disadvantaged, meritorious students.
2. Offering educational aid to support higher education.
3. Running a library, reading room, computer education, and the science center.

Funds, provided through Inventys, support education, special education, skill development, and livelihood enhancement for children, women, the elderly, and differently-abled individuals under the CSR guidelines of Schedule VII.

#### **I) Vikalpa's Abhyudaya Global Village School**

Abhyudaya Global Village School (AGVS) is a rural educational initiative founded in 2010 by Dr. Prakash Gandhi in Bawangaon village, Maharashtra, on a 10-acre agricultural farm, 45 km from Nagpur. AGVS aims to deliver high-quality education to rural children, focusing on sustainable agricultural practices and agricultural entrepreneurship (Agri-preneurship). Dr. Gandhi, his wife Madhuri Gandhi, daughter Bhagyashree Deshpande, and son-in-law Sachin Deshpande left successful careers to establish this innovative model, hoping to create a scalable system that could serve as a model across rural India.

**Key objectives:**

- Provide education emphasizing agriculture-based entrepreneurship.
- Develop agro-centric educational initiatives, community development, and rehabilitation of project-affected persons.

Funding support from the Birewar Foundation Trust, guided by CSR clauses under Schedule VII, and facilitated by Inventys, covers costs like salaries for seven teachers (Rs. 75,000 per month) at AGVS. This initiative could positively impact 33 million children nationwide, transforming rural economies.



SC1	Cassia Fistula	Laburnum/Bahava	20		0	75	145		240
SC2	Cassia Semia	Cassod Tree	15		0	50	132		197
SC3	Jacaranda Mimosifolia (purple)	Neeli Gulmohar	20		0	75	65		160
SC4	Pterocarpus Santalinus	Rakta Chandan	20			75	70		165
SC5	Cordia Sebestena	Geiger Tree/Shemdi	15		0	50	42		107
SC6	Polyalthia Longifolio	Ashoka	20		0	75	325		420
SC7	Spathodia campanulata	African Tulip Tree	15		0	75	0		90
SC8	Thespesia Populnea	Indian Tulip Tree	20		0	75	60		155
SC9	Tectona grandis	Teak /Saguan	95		0	0	0		95
	<b>Total Sub-Canopy Trees</b>		<b>240</b>	<b>0</b>	<b>0</b>	<b>550</b>	<b>839</b>	<b>0</b>	<b>1629</b>
<b>T</b>	<b>Trees (25%) - 1.15x1.15</b>		<b>358</b>		<b>1373</b>	<b>1823</b>		<b>3600</b>	
T1	Alstonia Solaries	Shaptaparni	35		0	95	77		207
T2	Spathodea campanulata	African Tulip	30		0	75	136		241
T3	Callistemon Metaleuca	Bottle Brush	30		0	85	121		236
T4	Pongamia Pinnata	Karanj	20		0	75	115		210
T5	Callandra	Powder Puff	25		0	85	78		188
T6	Schleichera Oleosa	Kusum	15		0	55	75		145
T7	Bahunia Blackia-Purple	Aptha - Purple	25		0	95	153		273
T8	Caesalpenia Pulcherima	Pride of Barbados	25		0	95	60		180
T9	Aegle Marnelos	Beal Tree	25		0	85	243		353
T10	Saraca Indica	Sita Ashoka	15		0	65	75		155
T11	Legerstromia Speciosa-purple	Taman	15		0	85	51		151
T12	Camphor	Bhimseni Kapoor	0		0	0	0		0
T13	Melaleuca bracteata	Golden bottle brush	15		0	85	73		173
T14	Bahunia Alba-white	Aptha - White	15		0	85	18		118
T15	Plumeria Alba	Indian Champa	15		0	85	171		271
T16	Ficus Elastica	Rubber Plant	15		0	85	136		236

T17	Bambusa vulgaris	Bamboo	25		0	55	68		148
T18	Pterospermum acerifolium	Muchakunda/Kanak Champa	0		0	10	48		58
	<b>Total Trees</b>		<b>345</b>	<b>0</b>	<b>0</b>	<b>1300</b>	<b>1698</b>	<b>0</b>	<b>3343</b>
<b>S</b>	<b>Shrubs</b>		<b>290</b>		<b>1160</b>	<b>1450</b>		<b>2940</b>	
S1	Murraya Peniculata	Kamini/Orange Jasmine	10			15	15		40
S2	Nerium Oleander	Kaner	15			60	77		152
S3	Nyctanthes Arbor-Tristis	Parijata	15			60	134		209
S4	Tecoma Gaudi Chaudi	Yellow Bells/Ghanti phool	10			40	44		94
S5	Thevetia Peruviana	Bitti	0			0	33		33
S6	Murraya Koengil	Curry leaf	10			40	40		90
S7	Acalypha	Copper Leaf/Kupi	15			60	46		121
S8	Codiaeum Varigatum	Croton	10			40	0		50
S9	Hibiscus - red, White, Yellow, Pink	Shoe flower/Jaswand	20			80	99		199
S10	Hamelia Patens	Fire Bush	15			60	66		141
S11	Allamanda blanchetii	Pink alamanda	10			40	0		50
S12	Platycladus Orientalis	Vidya/Tujja	10			40	41		91
S13	Tabernarnaontana Coronaria	Tagar	15			40	25		80
S14	Calotropis	Madar/Aak	5			40	13		58
S15	White Ginger Lily	Sonttaka	0			0	0		0
S16	Canna mix	Kardali	0			20	27		47
S17	Cectrum Noctumum	Night Queen	20			80	62		162
S18	Lemonia	Pink Ravenia	15			60	0		75
S19	Plumbogo Auriculata	Chitrak	10			40	0		50
S20	Schefflera	Umbrella Plant	5			20	0		25
S21	Elettaria cardamomum,	Elaichi	15			40	19		74
S22	Chamaecostus cuspidatus	Insulin Plant	15			40	0		55
S23	Polyscias fruticosa	Aralia	15			40	51		106

S24	Ixora coccinea	Rukmini (red,white, Pink)	15			60	61		136
	<b>Total Shrubs</b>		<b>270</b>	<b>0</b>	<b>0</b>	<b>1015</b>	<b>853</b>	<b>0</b>	<b>2138</b>
<b>G</b>	<b>Ground Cover (10%) - 1.82x1.82 mts.</b>		<b>143</b>		<b>549</b>	<b>729</b>		<b>1440</b>	
G1	Wadelia/Sphagnet icola trilobata	creeping-oxeyes/Khurasan	25			50	201		276
G2	Ocimum Tenuiflorum	Tulsi	15			25	99		139
G3	Lycoris radiata	Red Spider Lily	10			35	34		79
G3	Lycoris radiata - varigated	Red Spider Lily- varigated	5			25	28		58
G4	Misosa Pudica	Touch Me Not	20			45	79		144
G5	Vinca Rosea - white	sadaphuli white	20			45	101		166
G5	Vinca Rosea - purple	sadaphuli purple	10			25	98		133
G5	Vinca Rosea - red	sadaphuli red	10			45	108		163
G6	Chrysanthemum Mutiform	Sewanti	10			35	45		90
G7	rhoeo spathacea compacta	Rhoeo	10			45	74		129
G8	Piper betle	Pan/Betal leaves	10			35	63		108
G9	Lantana camera	Ghaneri mix colours	10			35	53		98
G9	Lantana red	Ghaneri red	10			20	46		76
G9	Lantana White	Ghaneri white	10			50	53		113
G9	Lantana Purple	Ghaneri- purple	10			35	52		97
	<b>Total Ground Covers</b>		<b>185</b>	<b>0</b>	<b>0</b>	<b>550</b>	<b>1134</b>	<b>0</b>	<b>1869</b>
<b>F</b>	<b>Fruit Plants (20%) - 1.29 x 1.29 mts.</b>		<b>MA1</b>	<b>MA2</b>	<b>MB</b>	<b>MC</b>	<b>MD</b>	<b>ME</b>	<b>Qty.</b>
F1	Apple	Kashmiri/Simla/Green& small Apple	5			20	40	7	72
F2	Banana	Golden Yellow/Elaichi/Red	5			15	30	32	82
F3	Ber		15			20	22	1	58
F4	Cherry							0	0
F5	Chickoo		5			20	36	10	71
F6	Coconut		10			40	45	6	101
F7	Custal apple- Baranagar	Sitaphal	5			20	20	5	50

F8	Drumstick	Odissi (Moringa Oleifera)	10			40	23	1	74
F9	Fig	punefig	10			40	30	1	81
F10	Guava - Allahabad Surkha	Allahabad Surkha/Lalit/Lucknow, Safeda	5			40	75	8	128
F11	Jackfruit	Banarasi	5			20	21	3	49
F12	Jamun	bahadoli	7			25	40	1	73
F13	Carissa Carandas	Karavanda	7			25	20	5	57
F14	Kiwi	Kiwi Fruit					0		0
F15	Lemon	Green,Sarabati,Manipur	14			20	54	17	105
F16	Mango -Alphanso 3 Balsad /lucknowi	Balsad,Devghad,Ratnagiri,Amrapali,Dahehari,Langda, Kesar	5			20	129	10	164
F17	Mosambi1 Katol Gold	katol gold	5			20	36	11	72
F18	Mulberry		5			20	0		25
F19	Nutmeg		0			0	0		0
F20	Orange1 Nagpuri	nagpuri/Kinu	7			10	43	13	73
F21	Papaya	Small Seedless longish	5			20	25	2	52
F22	Phyllanthus emblica	Amla	10			18	35	2	65
F23	Pomegranite	Bagwa	5			20	25	7	57
F24	Ramphal	Annona Reticulate	5			15	18	3	41
F25	Tamarind	Imli	5			20	64	1	90
F26	Vilayati Imli	White Pink					0		0
F27	Lichi					20	30	7	57
F28	Ellettaria Cardamomum	Elaichi Tree					30	2	32
F29	Morus alba	Shahatoot						15	15
F30	Cinnamomum Camphora	Bhimseni Kapoor						3	3
F32	Murraya Koengil	kadipatta						10	10
	<b>Total Fruit Trees</b>		<b>155</b>	<b>0</b>	<b>0</b>	<b>528</b>	<b>891</b>	<b>183</b>	<b>1757</b>
	<b>Zones as specified in Zone Layout</b>		<b>MA</b>	<b>MB</b>	<b>MC</b>	<b>MD</b>		<b>(Nos)</b>	
	<b>Area of respective zone</b>		<b>434</b>		<b>149</b>	<b>1735</b>		<b>2318</b>	

	<b>Plants per zone (1 sq. mt 3 plant)</b>		<b>1430</b>	<b>0</b>	<b>0</b>	<b>4683</b>		<b>183</b>	
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**Area of Plantation:**

**1. Miyawaki Plantation**

<b>Total Outer Area</b>	<b>5578.30 m<sup>2</sup></b>
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**2. Plantation at K38:**

<b>Green Belt Area (Actual)</b>	<b>9686.55 m<sup>2</sup></b>
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**Cost for Miyawaki Plantation :**

Summary of Labour & Material Cost of Miyawaki & Plantation				
No	Cost	Total Sq m Area	Total Cost for work	Per sq.m cost
1	Cost of Labour for Outer area plantation- TA,TB,TC,TD & TE zone	2,518.30	4,75,001.75	188.62
2	Cost of Material for Outer area plantation- TA,TB,TC,TD & TE zone	2,518.30	4,75,026.93	188.63
3	Total Cost of Labour + Material for Outer area plantation- TA,TB,TC,TD & TE zone	2,518.30	9,50,028.68	377.25
4	West Side Miyawaki	3,060.00	11,54,385.00	377.25
	Total cost for Outer side Plantation & Miyawaki	5,578.30	<b>21,04,413.68</b>	377.25



## ANNEX. – 17

## ENVIRONMENT STATEMENT



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

## Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000074160

## Submitted Date

30-09-2024

## PART A

## Company Information

## Company Name

Inventys Research Company Pvt Ltd

## Application UAN number

MPCB-CONSENT-0000121034

## Address

Inventys Research Company Pvt limited

## Plot no

K-38, Five Star Industrial Area MIDC Butibori

## Taluka

Hingna

## Village

Krimti

## Capital Investment (In lakhs)

13031

## Scale

MSI

## City

NAGPUR

## Pincode

441122

## Person Name

Shrikant Kanadey

## Designation

GM Projects

## Telephone Number

9619666336

## Fax Number

0

## Email

MPCB@inventys.in

## Region

SRO-Nagpur II

## Industry Category

Red

## Industry Type

R22 Organic Chemicals manufacturing

## Last Environmental statement submitted online

yes

## Consent Number

Format1\_0/CC/UAN  
No.0000121034/CR/2303000461

## Consent Issue Date

2023-03-06

## Consent Valid Upto

2026-07-31

## Establishment Year

2008

## Date of last environment statement submitted

Sep 30 2023 12:00:00:000AM

## Industry Category Primary (STC Code) &amp; Secondary (STC Code)

## Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
P440	48	14.85	MT/A
P487	120	12.63	MT/A
P485	120	16.33	MT/A
P516	900	1.03	MT/A
P528	100	0.45	MT/A
P532	600	0.1	MT/A
P538	12	1.05	MT/A

P553	1.0	0.01	MT/A
P410	20	0.05	MT/A

#### By-product Information

<b>By Product Name</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Recovered Acetic Acid	33.60	36.98	MT/A
Dilute Hydrochloric Acid	68.40	65.95	MT/A
Recovered Methanol	51.60	21.89	MT/A
Spent Raney Nickel	4.22	4.01	MT/A
Sulphuric Acid Dilute 70%	548.4	51.32	MT/A
Recovered Toluene	6.00	8.20	MT/A
Spent Solvent (Acetonitrile, Ethyl Acetate, Ethelene Di Chloride, n-Propanol, Acetone)	17.50	16.40	MT/A

### **Part-B (Water & Raw Material Consumption)**

#### 1) Water Consumption in m3/day

<b>Water Consumption for Process</b>	<b>Consent Quantity in m3/day</b>	<b>Actual Quantity in m3/day</b>
Cooling	320.00	111.00
Domestic	50.00	15.00
All others	10.00	10.00
<b>Total</b>	<b>496.00</b>	<b>154.00</b>

#### 2) Effluent Generation in CMD / MLD

<b>Particulars</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Trade Effluent	154.8	29.18	CMD
Domestic Effluent	47.5	20	CMD
Domestic Effluent	47.5	20	CMD

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

<b>Name of Products (Production)</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
P487	1	1	
P440	0	40	
P485	28.85	29	
P528	0	13.8	
P516	0	0	
P532	0	37.5	
P538	0	10	
P553	0	12	
P410	0	5	

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

<b>Name of Raw Materials</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
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30% HCL	5.72	35.84	MT/A
Acetic acid	1848.78	45.42	MT/A
Acetic Anhydride	16.47	0.00	MT/A
Activated carbon	0.19	0.00	MT/A
Aluminium Chloride	0.00	1.30	MT/A
Ammonia Gas	797.70	4.64	MT/A
Ammonium Carbonate	2.27	0.69	MT/A
Ammonium Chloride	0.32	0.04	MT/A
CA046 Resin Catalyst	0.15	0.00	MT/A
KAL CAT 4061 Catalyst	0.36	0.00	MT/A
Calcium Chloride	92.56	0.00	MT/A
Caustic Soda Flakes	4.15	22.45	MT/A
Caustic Soda Lye 48%	31.44	85.30	MT/A
Chlorine Gas	0.00	27.00	MT/A
Chloro Acetyl Chloride	0.00	0.20	MT/A
Di Isopropyl Ether	2.51	0.02	MT/A
Ethyl Acetate	10.80	4.35	MT/A
HIMCAT 1023 Catalyst	0.07	0.38	MT/A
Hydrazine Hydrate 64%	0.00	0.02	MT/A
Hydrogen Gas	5405	800	MT/A
Isopropyl Alcohol	0.00	5.76	MT/A
Liquor Ammonia	19.85	7.56	MT/A
Methanol	30.20	42.98	MT/A
Methylene Di Chloride	12.93	0.96	MT/A
Methyl Formate	12.93	0.06	MT/A
Monochloro Benzene	0.00	0.3	MT/A
n-Hexane	0.00	0.91	MT/A
n-Propanol	0.00	3.73	MT/A
P149	0.00	0.31	MT/A
P210.RM01	0.00	0.02	MT/A
P410.RM02	0.00	0.01	MT/A
P440.RM02	32	25.9	MT/A
P452.RM01	12.10	0.00	MT/A
P452.RM03	11.72	0.00	MT/A
P485.RM02	0.00	10.5	MT/A
P485.S1	0.00	27.98	MT/A
P487.RM01	3.54	19.20	MT/A
P497.S3	6.87	0.00	MT/A
P516.RM01	1.68	0.81	MT/A
P516.RM02	0.42	0.20	MT/A
P516.RM03	0.45	0.21	MT/A

P528.51	0.00	0.24	MT/A
Phosphorous Pentachloride	3.72	47.65	MT/A
Raney Nickel Catalyst	0.18	0.26	MT/A
Sodium Acetate	0.00	0.13	MT/A
Sodium Bicarbonate	0.17	0.06	MT/A
Sodium Bisulphite	8.75	0.00	MT/A
Sodium Carbonate	0.00	0.2	MT/A
Sodium Chloroacetate	0.00	1.55	MT/A
Sodium Cyanide	3.75	0.00	MT/A
Sodium Formate	0.00	0.03	MT/A
Sodium Methoxide Powder	0.00	0.03	MT/A
Sodium Methoxide Solution	16.50	0.00	MT/A
Sodium Nitrite	0.00	0.26	MT/A
Sulphuric Acid	649.3	102.14	MT/A
Toluene	6.91	26.48	MT/A
Urea	0.00	0.02	MT/A

#### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UDM
Bio Mass	12264	1657.04	MT/A
Bio Coal	1095	78.11	MT/A
LSHS	788.4	0.00	MT/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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
pH	28	7.75	NA	6.0 to 8.5	NA
BOD (3 days 27°C)	28	6.80	NA	100 mg/l	NA
COD	28	186.10	NA	250 mg/l	NA
TSS	28	35.60	NA	100 mg/l	NA
Oil & Grease	28	0.2	NA	10 mg/l	NA
Ammonical Nitrogen	28	0.24	NA	50 mg/l	NA
Phenolic Compounds	28	0.002	NA	1 mg/l	NA
Total Dissolved Solids	28	1390.00	NA	2100 mg/l	NA
Mercury	28	0.00	NA	0.01 mg/l	NA
Arsenic	28	0.001	NA	0.2 mg/l	NA
Chromium (Hexavalent)	28	0.001	NA	0.1 mg/l	NA
Lead	28	0.001	NA	0.1 mg/l	NA
Cyanide	28	0.05	NA	0.1 mg/l	NA

Sulphide	28	0.04	NA	2 mg/l	NA
Phosphate	28	0.39	NA	5 mg/l	NA
Chloride	28	162.40	NA	600 mg/l	NA
Sulphate	28	137.20	NA	1000 mg/l	NA

#### (8) Air (Stack)

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/NM3)</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
TPM for Boiler-I	8275.52	51.53	0	100 mg/Nm <sup>3</sup>	NA
SO <sub>2</sub> Boiler-I	8275.52	11.3	0	16.48 kg/d	NA
TPM for TFH	1783.86	35.9	0	100 mg/Nm <sup>3</sup>	NA
SO <sub>2</sub> for TFH	1783.86	1.95	0	3.6 kg/d	NA
TPM for DG Set 125 KVA	449.56	29.2	0	100 mg/Nm <sup>3</sup>	NA
SO <sub>2</sub> for DG Set 125 KVA	449.56	0.53	0	4 kg/d	NA

#### **Part-D**

##### HAZARDOUS WASTES

###### 1) From Process

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
35.3 Chemical sludge from waste water treatment	2.36	4.79	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.16	0.115	MT/A
36.2 Spent carbon or filter medium	0.00	0.55	MT/A

###### 2) From Pollution Control Facilities

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
35.3 Chemical sludge from waste water treatment	2.36	4.79	MT/A

#### **Part-E**

##### SOLID WASTES

###### 1) From Process

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
NA	0	0	MT/A

###### 2) From Pollution Control Facilities

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Fly Ash	274.00	174.00	MT/A

###### 3) Quantity Recycled or Re-utilized within the unit

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
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
35.3 Chemical sludge from waste water treatment	4.75	MT/A	NA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.115	MT/A	NA
36.2 Spent carbon or filter medium	0.55	MT/A	NA

### 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)
-	0	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)
Environment Monitoring and management	Environment Protection and compliance	700000
Green Belt	Environment Management	231000

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Environment Monitoring and management	Environment Management	300000
Green Belt	Environment Management	500000

## Part-I

Any other particulars for improving the quality of the environment.

### Particulars

Trees & Shrubs Plantation in premises 3230 Nos.

### Name & Designation

Shrikant Kanadey, GM (Projects)

### UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000074160

### Submitted On: