O/c

Sai Make it better together

Date: 22d October 2022

To
The Additional Director,
Regional office (Southern Zone),
Ministry of Environment, Forest and Climate Change,
Kendriya Sadan, 4th Floor, E&F Wings,
17th Main Road, 2nd Block, Koramangala,
Bangalore – 560034.

Sub: Submission of Half-yearly EC compliance status from April-2022 to September-2022. M/S Sai Life Sciences Limited., Unit-IV, plot No.79A, 79B, 80A, 80B, 81A, 82 and 130A, Kolhar industrial area, Bidar Taluk and District-585403, Karnataka State.

Ref: - Environment Clearance No. SEIAA 36 IND 2020, received on 28-August-2020.

Respected Sir,

With reference to the above subject, we are herewith submitting the EC compliance status. Please find the enclosed copy with respect to the above cited subject.

Enclosed copy: Compliance report of EC Condition.

Kindly acknowledge the receipt.

Thanking You.

Yours faithfully,
For Sai Life Sciences Limited

Authorized Signatory

Cc To: 1. The Karnataka State Pollution Control Board, Naubad Industrial Area, Bidar–585 402.
2. The Member secretary, KSPCB, Parisara Bhavan, Bengaluru (Karnataka).
3. The Member Secretary, SEIAA Karnataka, Dept. of Forest Ecology and Environment, Govt. of Karnataka, Room No. 709. 7th floor, 4th Gate, MS Building, Bengaluru – 560001.

raghavendra

From: Anjaneyulu M V <anjaneyulu.m@sailife.com>
Sent: Tuesday, October 25, 2022 11:36 AM
To: rosz.bng-mefcc@gov.in
Cc: Srinivasa Raju A; Raghavendra Pujari; Neetesh Patil; Satishkumar B; Anand M
Subject: HYR EC Compliance report (SEIAA 36 IND 2020 Dt 28-Aug-2020)- Sai Life Sciences Limited, Plot No-79A, 79-B, 80-A, 80-B, 81-A, 82 & 130A, Bidar
Attachments: image001.png; HYR EC Compliance (SEIAA 36 IND 2020 Dtd 28-08-2020)- Sai Life Sciences Limited.pdf

Dear Sir/Madam,

Pls. find the attached EC No: SEIAA 36 IND 2020 ,Dated-28-August-2020.-EC-Compliance HYR (period from April 2022 - September 2022) Status for the Proposed establishment of API,s ,Intermediates and R&D for custom synthesis products Manufacturing at Sai Life Sciences Limited Plot No- 79A, 79-B, 80-A, 80-B, 81-A, 82 & 130A, Kolhar Industrial Area, Bidar - 585403.

Report contains as mentioned below..

1. Covering letter
2. Environmental Clearance HYR Compliance Status report.
3. Environmental Monitoring reports.

Best regards,

MV Anjaneyulu
HSE

[cid:image001.png@01D8E865.DD449570]

Sai Life Sciences Limited
79-B, 80-A, 80-B, 81-A, & 82
Kolhar Industrial Area
Bidar - 585 403, Karnataka, India.

Environmental Clearance No. SEIAA - 36 IND 2020, Dtd: 28-August-2020.
Compliance report of EC Condition from April-2022 to September-2022.

Environmental Clearance No. SEIAA 36 IND 2020, Dtd: 28-Aug-2020. Accorded by State level Environment impact Assessment Authority -Karnataka (Constituted by MOEF, Government of India).

Name and Address of the Project: Sai Life Sciences Ltd.,
Unit-IV,
Plot No.79A, 79B, 80A, 80B, 81A, 82 &130A,
Kolhar Industrial Area,
Bidar Taluk &District-585403,
Karnataka State.

I.Statutory Compliance:

S.no	Specific Conditions	Compliance Status
1.	The project proponent shall obtain forest clearance under the provision of forest (conservation) Act, 1986 in case of the diversion of forest plant or non-forest plant purpose involved in the project.	Not applicable.
2.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable.
3.	The project proponent shall prepare a Site Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved site specific conservation plan / Wildlife management plan shall be implemented in consultation with the state forest department. The implementation report shall be furnished along with six-monthly compliance report.(In case of presence of schedule-1 species in the study area)	Not applicable.
4.	The project proponent shall obtained consent to establish / operate under the provisions of air (Prevention and control of pollution) Act, 1981 and the water (Prevention and control of pollution) Act, 1974 from the concerned state pollution control board / committee.	Complied. We have received of consent for establish (CFE) from Karnataka state pollution control board. Consent order No: 321677. Dtd: 19-Oct-2020.
5.	The project proponent shall be obtain authorization under the hazardous and other waste management rules,2016 as amended from time to time.	Complied. Noted and shall follow the same as per the MOEF / PCB rules and guidelines.
6.	The company shall strictly comply with the rules and guidelines under the manufacture, storage and import of hazardous chemicals (MSIHC) rules, 1989 as amended time to time. All transportation of hazardous chemicals shall be as per the motor vehicle act(MVA),1989	It is being followed.

II. Air quality monitoring and preservation:

1.	The project shall install 24*7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under environmental (Protection)Act,1986 or NABL accredited laboratories	Noted. 1. Installed online continuous stack emission monitoring system (CSEMS) for Boiler stack, this real time data connected to KSPCB / CPCB server. 2. Stack emissions are monitored through approved laboratories and reports are submitted to KSPCB regional office on monthly basis. 3. Our OCEMS flow meter and emission sensor have been calibrated by recognized laboratories. Refer to annexure-1.
2.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under environment (Protection) Act,1986.	Complied. Fugitive emission monitoring are being carried out and the reports is attached as refer to annexure-2.
3.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common / criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO_2 and NOx in reference to SO_2 and NO_x emissions) within and outside the plant area at least at four locations (One within and three outside the plant area at angle of 120 each), covering upwind and downwind directions.	Noted. It will be complied. Present we are monitored of Ambient Air quality through approved laboratories and reports are submitted to KSPCB regional office on monthly basis. Refer to annexure-3.
4.	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and / or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emission shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Complied. Our boilers works on fluidized bed technology for effective combustion and has pulsating fiber glass bag filters for efficient emission control. The emission parameters are regularly monitored through a PCB approved third party laboratory and the reports are also submitted to board on monthly basis. Ensured adequate stack heights for boilers. Boiler coal Sulphur content reports are attached. Refer to annexure-4.
5.	Storage of raw materials, coal etc. shall be either stored in silos or in covered area to prevent dust pollution and other fugitive emissions.	Complied. A. Boiler coal storage in closed shed and provided water mist to control dust dispersion into environment . B. Closed conveyor system to handle the coal loading activity. C. Our Boiler works on fluidized bed

		technology for effective combustion and has pulsating fiber glass filters for efficient emission control (SPM< 100 mg/Nm3). Refer to annexure-5.
6.	National Emission Standards for Organic Chemicals manufacturing industry issued by the ministry vide G.S.R.608 (E) dated 21st July, 2010 and amended from time to time shall be followed.	Complied. Regular monitoring of Ambient air quality, process emission and treated effluent are being carried out. The monitoring report are being submitted to the KSPCB regional office-Bidar in regular intervals.
7.	The national ambient air quality emission standards issued by ministry G.S.R NO. 826(E) dated 16th November, 2009 shall be complied with.	Noted and shall follow the same as per the MOEF / PCB rules and guidelines.

III.Water quality monitoring and preservation:

1.	The project proponent shall be provide online continuous monitoring of effluents, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the project achieving ZLD).	Complied. We have provided online continuous monitoring of effluents (OCEMS). Treated effluent flow meter connected to CPCB/KSPCB servers. Refer to annexure-6.
2.	As already committed by the project proponent, Zero liquid discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the project achieving ZLD).	Complied. The unit has zero liquid discharge system (ZLDS). Comprising of Multiple effect evaporation system (MEE), Effluent treatment plant (ETP) and Reverse osmosis system (RO), and Effluent treated is used in cooling tower as a makeup.
3.	The effluent discharge shall conform to the standards prescribed under the environmental (Protection) Act, 1986, or as specified by the state pollution control board while granting consent under the Air/Water Act, Whichever is more stringent.	Complied. We have a Zero Liquid Discharge (ZLD) unit comprising of Biological ETP, Multiple Effect Evaporation system (MEE) and Reverse Osmosis (RO) Unit. Effluent treated is used in cooling tower as a makeup. Raw & treated effluent quality reports are submitting to the board regularly Refer to annexure-7.
4.	Total fresh water requirement shall not exceed the proposed quantity or as specified by the committee. Prior permission shall be obtained from the concerned regulatory authority/ CGWA in this regard.	Complied. 1. Water Consumption is being monitored on daily basis and is being complied within limits. 2. Ground water extraction NOC received from KGWA on 23-July-2021. Refer to annexure-8.

5.	The process effluent/any waste water shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through separate conveyance system.	Complied. A. Storm water not mixed with effluent and floor washing. B. Spill kits are provided across all the plants. Dyke walls /curb walls are provided wherever required towards secondary containment. C. All the site walkways & building pathways at site are provided with uniform sloping to drive the water towards the drainages & storm drain system. D. We have provided adequate rainwater storage tank. Refer to annexure-9.
6.	The company shall harvest rain water from the roof tops of the building and storm water drain to recharge the ground water and utilize the same for different industrial operations within the plant.	Complied. A. All the building constructed at site are provided with uniform sloping at the roof to drive the water towards the draining & catch basins. B. We have provided adequate rainwater collection and storage tank.
7.	The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in the this regard.	Complied. A. All DG sets are provided with acoustic enclosures and stack height are adequate. B. Emissions are monitored by approved third party laboratories and reports are being submitted to Regional office on monthly basis. Refer to annexure-10.

IV. Noise monitoring and prevention:

1.	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	Complied. A. All DG sets are provided with acoustic enclosures. Refer to annexure-11.
2.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.	Complied. A. Noise levels monitoring is done at regular intervals. Noise levels report are being submitted to the PCB board regularly. B. Used proper lubrication to avoid excessive noise generation. C. Preventive maintenance in place and

		extended to all equipment's performed by qualified of maintenance team. Refer to annexure-12.
3.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time	Complied. It is being followed.

V. Energy Conservation measures:

1.	The energy sources for lighting purposes shall preferably be LED based.	Complied. The energy conservation measures in unit and LED lights provided for lighting purpose.

VI. Waste management:

1.		Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	Complied. Solvent storage tank farm is equipped with nitrogen padding facility. Vents are equipped with flame arrestor, breather valve and Back pressure relief valves. Nitrogen blanketing system, earth rite system and foam flooding system are provided in tank farm area. Foam flooding automatic system is pro vided in drum shed area. Refer to annexure -13.
2.		Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Noted and being followed.
The company shall undertake waste minimization measures as below			
3	a.	Metering and control of quantities of active ingredients to minimize waste.	Waste minimization efforts are on-going and close monitoring of waste generation is in place
	b.	Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.	Noted and being followed
	c.	Use of automated filling to minimize spillage.	Complied. 1).Liquids are transferred from centralized tank farm area to process plants through dedicated closed pipelines and suitable MOC through an automated system. 2).Level controllers / Indicators are available in the reactors and storage tanks. Refer to annexure -14.
	d.	Use of Close feed system into batch reactors.	Complied. All powders are transferred through Powder Transfer System (PTS) and glove boxes. And liquids are transferred by applying vacuum or closed charging by pumps.

			Refer to annexure -15.
	e.	Venting equipment through Vapour recovery system.	Complied Heat exchangers are provided wherever necessary. On need basis secondary /vent condensers are also provided with brine /chilled water cooling circulation system. Refer to annexure -16.
	f.	Use of high pressure hoses for equipment clearing to reduce waste water generation.	Complied. CIP system and high pressure water jet machines are in place to reduce the waste water generation. Attached the photographs of CIP system. Refer to annexure -17.

VII.Green Belt:

1.	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	Noted and shall follow the same as per the board guidelines. Adequate area of green belt is available in our factory premises Development of greenbelt in & around the plant (Total 4800 no's of plants already planted). Greenbelt photographs are attached Refer to annexure -18.

VIII.Safety, Public hearing and Human health issues:

1	Emergency preparedness plan based on the hazard identification and risk assessment (HIRA) and disaster management plan shall be implemented.	Complied. The risk Assessment(HIRA) has been included in on-site emergency plan.
2	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Complied. Entire site is covered with dedicated fire hydrant system which is kept in 'auto' mode. Electrical pump, Diesel pump and Jockey pump are made available in fire pump house which are hooked to a dedicated fire water reservoir. Aqueous Film Forming Foam (AFFF) solution is maintained at strategic locations. Portable fire extinguishers are placed at strategic locations across the site. Fire Extinguishers of different types like Dry Powder, Carbon dioxide, and Mechanical Foam are available. We also having 60 Members of Emergency Response Team (ERT Members) and they have undergone special training from the Fire department. We have engaged one retired District Fire officer for the Fire Fighting training and he visits the site once in 2 days and conducts the training to all

		the ERT members.
3	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Complied. Various types of PPE are maintained and distributed to workers on regular basis.
4	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied. A. HSE induction and fresher training imparted to employees and workers. Training organized through Annual HSE Training Calendar. Training records are being maintained. B. Trained "Emergency Response Team (ERT)" members present in all shifts to mitigate any emergency situation. ERT members given various training on fire fighting, first-aid, evacuation & rescue through practical drills.
5	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	The condition is not applicable, We are using precast concrete parts like, concrete beams, columns, walls, roofs for construction.
6	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. Annual medical check-ups are performed for employees and workers. Fully equipped Occupational Health Centre is established within the premises which is monitored by qualified Doctor.
7	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	Complied. We have provided of dedicated area for raw material, solvent tanks and finished products vehicles.

IX.Corporate Environment Responsibility:

1.	The project authorities shall undertake activities under Corporate Environment Responsibility (CER) with a total cost of not less than Rs. 56 Lakhs towards Providing facilities to the Govt. Hospital for Pandemic diseases control, Medical and Health facilities in villges adjacent to the Industrial area- kolhar Village and Development of Papanashini Lake within 5 year in accordance with the O.M. F. No.22-65/ 2017-IA.III dated 0lst May 2018 and report be submitted to the Authority.	Complied and on-going. There's good traction with the livelihood program, where the programs are reached to surrounding villages. For full details refer to annexure –19.

2.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental/forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six-monthly report.	Complied. Organization has well laid down Health, Safety & Environmental policy duly approved by its Chairman and Managing director &CEO. Refer to annexure – 20.
3.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Complied A separate Health, Safety & Environmental (HSE) management cell being established. Organogram are attached. Refer to annexure – 21.
4.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account .and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional Office along with the Six Monthly Compliance Report.	Complied **a.** We have allocated budget for Environment, health & Safety. **b.** Monthly allocated budget and purchase details. For full details refer to annexure-22. **c.** We had taken several environmental management programs. For full details refer to annexure-22.
5.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Complied. Self-environment audit was conducted on 13-July-2021 to 15-July -21, for full details refer to Annexure-23.

X.Miscellaneous:

1.	Effort shall be made to replace Hexane, Toluene and Bromine by alternatives as per the SEAC condition.	Noted. And will be followed.
2.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied. Paper advertisement given on 01-October-2020 in Regional language and English language news papers. Refer to annexure – 24.
3.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to	Complied. Intimated to KSPCB-RO office, MOEF office, Member secretary-SEIAA regarding

	display the same for 30 days from the date of receipt.	obtaining new EC. Acknowledgement copies are attached. Refer to annexure – 25.
4.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted and being followed.
5.	The project proponent shall monitor the criteria pollutants level namely; PM 10, SO_2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Complied 1. AAQMS & S Stack emissions are monitored through approved laboratories and reports are submitted to KSPCB regional office on monthly basis. 2. A Display board of ambient air quality /Stack emission monitoring reports are displayed at the main gate. 3. Uploaded on the company website, which is updated every six months. Refer to annexure – 1 & 3
6.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate change at environment clearance portal.	Noted It will be followed.
7.	The HYCRs with its contents of a covering letter, compliance reports, and environmental monitoring data has to be in PDF format merged in to a single document. The email should be clearly mention the name of project, EC No & date, period of submission and to be sent to the Regional Office of MOEF&CC by email only at email ID rosz.bng-mefcc@gov.in Hard copy of HYCRs shall not be acceptable".	Noted and being followed.
8.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted and being followed.
9.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted. And will be followed.
10.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted and shall follow the same as per the MOEF / PCB rules and guidelines.
11.	The project proponent shall abide by all the commitments and recommendations made in the EIA/ EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted and being followed.

12.	No further expansion or modifications in the plant shall be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MOEF & CC).	Noted and shall follow the same as per the MOEF / PCB rules and guidelines.
13.	Concealing factual data or submission of false/ fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
14.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
15.	The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted and shall follow the same as per the MOEF / PCB rules and guidelines.
16.	The Regional Office of MOEF&CC shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports.	Noted and being followed.
17.	The above conditions shall be enforced, inter-alia under the provisions of the water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention and control of pollution) Act, 1981, the Environment (Protection) Act, 1986, hazardous and other wastes (Management and Trans boundary movement) Rules, 2016 and the Public Liability Insurance Act,1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the Subject matter.	Noted.
18.	Any appeal against this EC shall lie with the National Green Tribunal, if Preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.
19.	The project proponent shall adopt and comply all the mechanism included by the MOEF&CC which is given in the Annexure-I and shall be abide by the conditions there on. The project proponent shall undertake all necessary steps to bring down the CEPI score of the industrial area and the improve the environment condition in accordance with the mechanism evolved by MOEF & CC.	Noted and will be complied.

ANNEXURE-II

Additional condition as per the Mechanism evolved by MOEF&CC as compliance to the orders of Honorable NGT dated 19-August-2019 in OA No.1038 0f 2018.

Environment Mitigation Measures

A. Air :

Stipulation of condition such as :		
1.	Stack emission levels should be stringent than the existing	Complied.

	standards in terms of the identified critical pollutants.	A. Our Boiler works on fluidized bed technology for effective combustion and has pulsating fiber glass filters for efficient emission control (SPM< 100 mg/Nm3). B. Cyclone separator installed followed by the bag filter and stack height is in line with norms. Refer to annexure – 4.
2.	CEMS may be installed in all large/medium red category industries (air polluting) and connected to SPCB and CPCB server.	Noted. 1. Installed online continuous stack emission monitoring system (CSEMS) for Boiler stack, this real time data connected to KSPCB/CPCB server. 2. We are being submitted reports to KSPCB regional office on monthly basis of boiler stack SPM (mg/Nm3) Minimum, Maximum, Average valves. Refer to annexure-1.
3.	Effective fugitive emission control measures should be imposed in the process, transportation, packing etc.	Complied. Adequate control measure are available for minimizing the fugitive emission from all the vulnerable sources. A. We have installed Powder transfer system (PTS), Glove box and drum Containment system (DCS).These advanced containment systems protect the environment by limiting the concentration of pollutants in ambient air. B. All our critical manufacturing operation are carried out through closed system and the reactors also are equipped with primary and secondary condensers with RT water or +5°C chilled water utility to prevent emission of Vocs. Refer to annexure -15.
4.	Transportation of materials by rail/conveyor belt, wherever feasible.	Complied. The loading of coal to boiler. The coal is transferred to boiler using closed conveyor belt. Refer to annexure – 5.
5.	Encourage use of cleaner fuels (pet coke/furnace oil/LSHS may be avoided).	Noted. It will be followed.
6.	Best Available Technology may be used. For example; usage of EAF/SAF/lF in place of Cupola furnace. Usage of Supercritical technology in place of sub-critical technology.	Noted. It will be followed.

7.	Increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33 %, wherever feasible.	Complied. 33.5% of the total available area is converted into Green belt area. Going forward to 40% of green belt as per the additional conditions regarding increasing the green belt area to 40% wherever feasible stipulated by MOEF&CC, GOI dated 24-10-2019, we have taken steps to improve our green belt area by earmarking additional lands for plantation and green cover. Following are the activities undertaken with regards to same: 1. Extending of green belt in existing area of 6.3 acre (Sy.No 280). 2. Development of green belt in 0.5 acre (Plot No.130A) site 3. Plantation along the boundary wall adjacent to main road near to ZLDS plant. 4. Development of green cover 2.5 acres in lease land as part of social forestry initiative. Development of greenbelt in & around the plant (Total 4500 no's of plants already planted). Greenbelt photographs are attached. Refer to annexure -18.
8.	Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry, etc,	Noted and will be complied.
9.	Assessment of carrying capacity of transportation load on roads inside the industrial premises. If the roads required to be widened, shall be prescribed as a condition.	Noted.

B. Water:

Stipulation of condition such as :		
1.	Reuse/recycle of treated waste water, wherever feasible.	Complied. Recycled water is being used in cooling towers as make up water.
2.	Continuous monitoring of effluent quality/quantity in large and medium Red Category Industries (water polluting)	Complied. The strong dedicated team manage the effluent in efficient manner on daily. The standard operation procedure is in place for management of effluent and all employees of ETP are trained on the procedure. As per the procedure in house Discharge ion logbook is maintained as record. Preventive maintenance schedule is defined for all equipment's of ETP and maintenance is carried out at regular

		intervals by trained professionals.
3.	A detailed water harvesting plan may be submitted by the project proponent	Complied. Rain water management : A. Storm water shall not be allowed to mix with effluent and floor washing. B. Spill kits are provided across all the plants. Dyke walls /curb walls are provided wherever required towards secondary containment. C. All the site walkways & building pathways at site are provided with uniform sloping to drive the water towards the drainages & storm drain system. C. All the building constructed at site are provided with uniform sloping at the roof to drive the water towards the draining & catch basins. D. We have provided adequate rainwater storage tank. E. The rainwater used to utilities as makeup.
4.	Zero liquid discharge wherever Techno Economically feasible	Noted and being followed. we are following the highest standards of environmental management. We have systematic method for collection and treatment of all types of effluent. Our facility is equipped with Zero Liquid Discharge (ZLDS). The ZLDS facility includes following components: A. Stripper B. Multiple Effect Evaporator (MEE) C. Agitated Thin Film Dryer (ATFD) D. Primary & biological treatment E. Reverse Osmosis (RO) system. The tanks are provided with impervious acid proof lining to prevent any kind of spillage of effluent. The collected effluent is transferred to treatment facility through closed transfer system provided with SS / HDPE / rigid pipelines, compatible gaskets for pipeline and flange guard provided for HCL pipeline. The entire area of ETP facility is provided with hard flooring and acid resistance impervious lining for hazard operation areas and leak prevention. All the collection tanks and the ETP area is provided with adequate secondary containment to prevent any spills leaking into the environment. We have in-house ETP

		laboratory and the effluent generated are analyzed for quality parameters in this lab. ZLDS facility photographs are attached. Refer to annexure -26.
5.	In case, domestic waste water generation is more than 10 KLD, the industry may install STP.	Complied. We have installed Sewage treatment plant (STP) and the domestic effluent is being treated in STP. STP plant and flow scheme attached as Annexure-27.

C.Land:

Stipulation of condition such as :		
1.	Increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33%, wherever, feasible for new projects.	Complied. 33.5% of the total available area is converted into Green belt area. Going forward to 40% of green belt as per the additional conditions regarding increasing the green belt area to 40% wherever feasible stipulated by MOEF&CC, GOI dated 24-10-2019, we have taken steps to improve our green belt area by earmarking additional lands for plantation and green cover. Following are the activities undertaken with regards to same: 1. Extending of green belt in existing area of 6.3 acre (Sy.No 280). 2. Development of green belt in 0.5 acre (Plot No.130A) site 3. Plantation along the boundary wall adjacent to main road near to ZLDS plant. 4. Development of green cover 2.5 acres in lease land as part of social forestry initiative. Development of greenbelt in & around the plant (Total 4800 no's of plants already planted. Greenbelt photographs are attached Refer to annexure -18.
2.	Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry, etc.	Noted and will be complied.
3.	Dumping of waste (fly ash, slag, red mud, etc.) may be permitted only at designated locations approved by SPCBs/ PCCs.	Noted and will be followed.
4.	More stringent norms for management of hazardous waste. The waste generated should be preferably utilized in co-	Noted and being followed.

	processing.	

D.Other Condition (Additional)

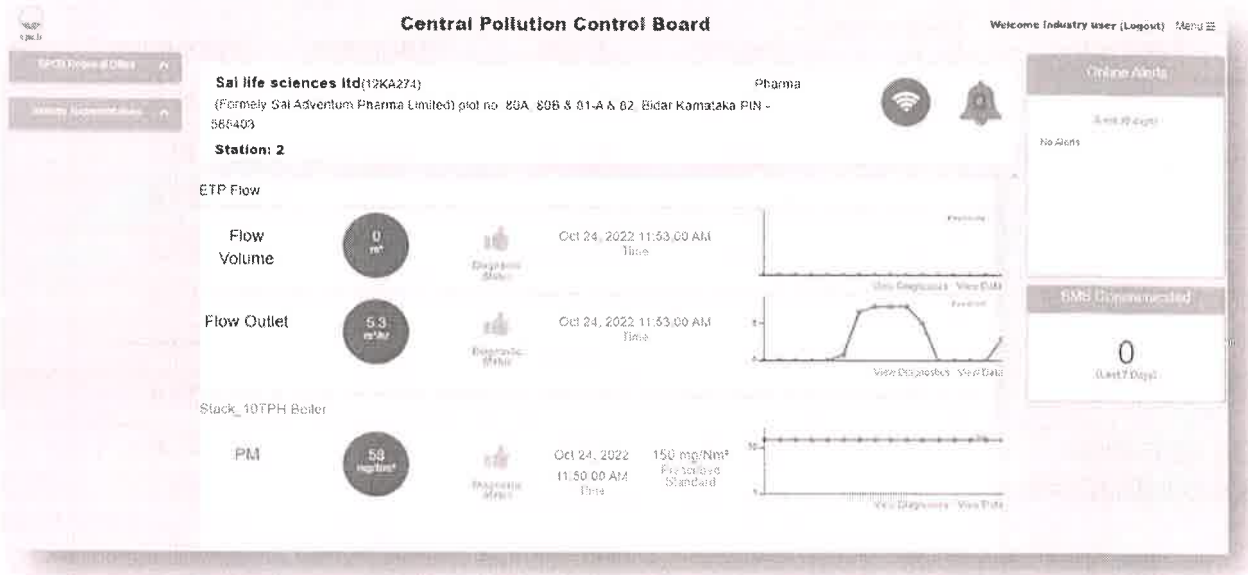
1.	Monitoring of compliance of EC conditions may be submitted with third party audit every year.	Noted. And will be followed.
2.	The % of the CER may be at least 1.5 times the slabs given in the OM dated 01.05.2018 for SPA and 2 times for CPA in case of Environmental Clearance.	Noted

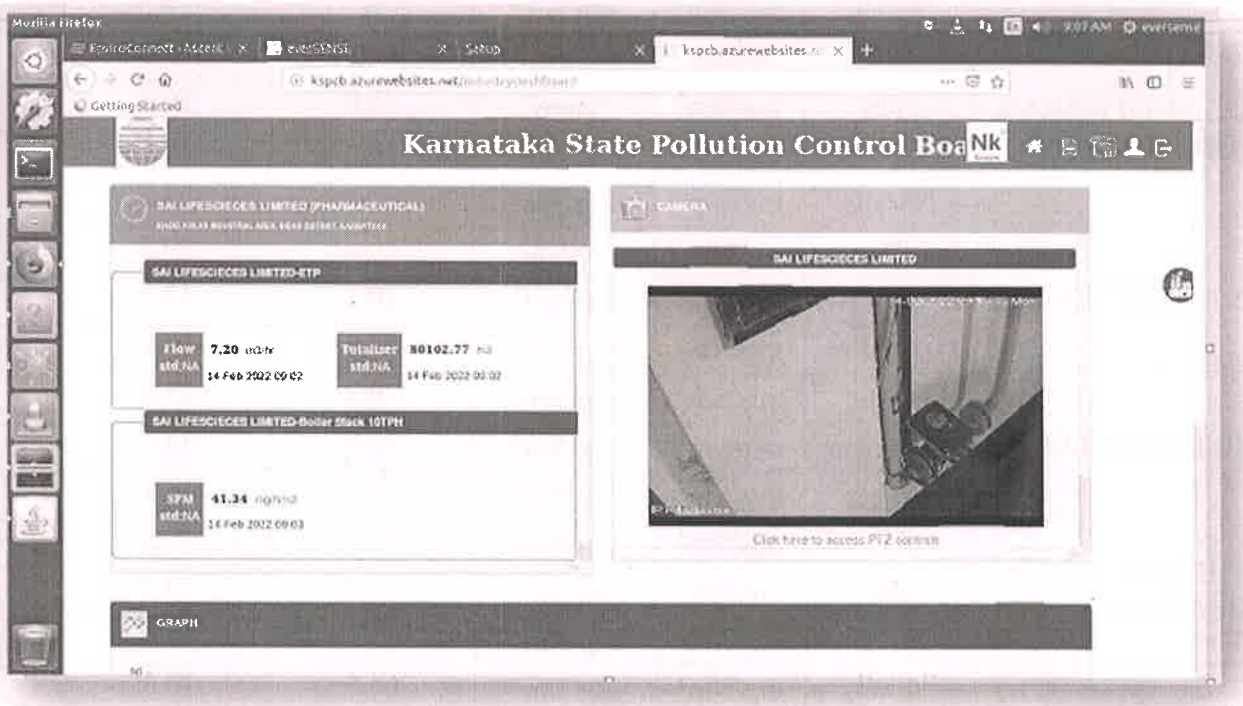
List of Annexures

Sr.No	Description	Annexure No
1	Web portal Screenshot for KSPCB / CPCB live data streaming & Calibration reports of OCEMS system and Stack emission monitoring reports from April-2022 to September-2022	Annexure - 1
2	Fugitive emission monitoring reports	Annexure - 2
3	Ambient air quality monitoring reports from April-2022 to September-2022	Annexure - 3
4	Cyclone separator and Bag filter & Stack Monitoring Report and Boiler coal Sulphur content report.	Annexure - 4
5	Dedicated coal storage shed, water mist system and closed conveyor system.	Annexure - 5
6	Web portal Screenshot for CPCB and KSPCB live data streaming.	Annexure - 6
7	Treated effluent analysis reports.	Annexure - 7
8	Ground water extraction NOC	Annexure - 8
9	Secondary containment & Rainwater collection tank.	Annexure - 9
10	DG sets stacks.	Annexure - 10
11	DG sets acoustic enclosure	Annexure - 11
12	Noise level monitoring report from April-2022 to September-2022	Annexure - 12
13	Solvent storage tank farm area, Foam flooding system, Nitrogen blanketing system and Breather valve.	Annexure - 13
14	Reactor sampling device and Drum booth charging.	Annexure - 14
15	PTS, Glove box and DCS.	Annexure - 15
16	Double condenser and Vent condenser system.	Annexure - 16
17	High pressure water jet machine.	Annexure - 17
18	Greenbelt photographs.	Annexure - 18
19	Corporate Environment Responsibility (CER)	Annexure - 19
20	Health, Safety & Environmental policy.	Annexure – 20.
21	Environmental (HSE) management cell organogram.	Annexure – 21.
22	Monthly allocated budget details and Environment management programs.	Annexure – 22.
23	Self-environment audit	Annexure – 23.

24	Paper advertisement.	Annexure – 24.
25	Intimated to KSPCB-RO office, regarding obtaining new EC-Acknowledgement copy.	Annexure – 25
26	ZLDS facility photographs.	Annexure – 26.
27	STP plant and flow scheme.	Annexure – 27.

Annexure-1
Web portal screenshot for KSPCB/CPCB live data streaming





Annexure-1

Stack emission monitoring reports.

Stack Emission Monitoring Reports from Apr- 2022 to Sep-2022						
Location	**Parameters**	mg/Nm^3	**Units**	**Minimum**	**Maximum**	**Average**
500 KVA DG SET	PM	mg/Nm^3	mg/Nm^3	81.5	84.9	82.50
	SO_2	ppm	mg/Nm^3	7.2	10.5	8.68
	NO_X	mg/Nm^3	ppm	9.8	13.6	11.40
750 KVA DG SET	PM	mg/Nm^3	mg/Nm^3	80.3	85.3	82.80
	SO_2	ppm	mg/Nm^3	11.7	13.4	12.50
	NO_X	mg/Nm^3	ppm	7.5	10.7	8.93
DG SET-1010 KVA-1 (DDGS-07)	PM	ppmv	mg/Nm^3	41.3	73.4	64.38
	NO_X	mg/Nm^3	ppmv	7.8	22.6	12.08
	CO	mg/Nm^3	mg/Nm^3	5.9	13.1	7.90
	NMHC	mg/Nm^3	mg/Nm^3	4	7	5.25
DG SET-1010 KVA-2 (DDGS-08)	PM	ppmv	mg/Nm^3	47.9	74.8	66.25
	NO_X	mg/Nm^3	ppmv	7.5	24.3	12.98
	CO	mg/Nm^3	mg/Nm^3	7.9	11.4	9.28
	NMHC	mg/Nm^3	mg/Nm^3	4	8	6.00
DG SET-2250 KVA (DDGS-09)	PM	ppmv	mg/Nm^3	45.8	45.8	45.80
	NO_X	mg/Nm^3	ppmv	26.6	26.6	26.60
	CO	mg/Nm^3	mg/Nm^3	10.5	10.5	10.50
	NMHC	mg/Nm^3	mg/Nm^3	5	5	5.00
5 TPH BOILER	PM	mg/Nm^3	mg/Nm^3	76.6	79.7	78.15
	SO_2	mg/Nm^3	mg/Nm^3	10.2	13.5	11.85
	NO_X	mg/Nm^3	mg/Nm^3	18.4	19.8	19.10
10 TPH BOILER	PM	mg/Nm^3	mg/Nm^3	70.3	75.8	73.35
	SO_2	mg/Nm^3	mg/Nm^3	11.5	19.4	15.00
	NO_X	mg/Nm^3	mg/Nm^3	7.9	14.1	10.27
THERMIC FLUID HEATER-1	PM	mg/Nm^3	mg/Nm^3	71.4	77.3	74.00
	SO_2	mg/Nm^3	mg/Nm^3	12.4	14.1	13.00
	NO_X	mg/Nm^3	mg/Nm^3	7.7	11.2	9.26
THERMIC FLUID HEATER-2	PM	mg/Nm^3	mg/Nm^3	66.5	75.3	72.10
	SO_2	mg/Nm^3	mg/Nm^3	10.8	13.2	12.20
	NO_X	mg/Nm^3	mg/Nm^3	7.5	12.5	9.72

Sai

Scrubber emission monitoring reports.

Location	Scrubber ID No's	Parameter	Limits	Units	Minimum	Maximum	Average
PB-1	DSCR-01	Acid mist	35 Max	mg/Nm3	21.30	25.60	23.45
PB -3 & PB-2	DSCR-14	Acid mist	35 Max	mg/Nm^3	11.50	23.70	16.07
PR&D	DSCR-19	Acid mist	35 Max	mg/Nm^3	11.00	21.60	13.82
PR&D	DSCR-20	Acid mist	35 Max	mg/Nm^3	24.80	26.10	25.45
PB -4	DSCR-04	Acid mist	35 Max	mg/Nm^3	10.90	20.80	15.27
PB -4	DSCR-05	Acid mist	35 Max	mg/Nm^3	22.40	24.10	23.25
PB -6	DSCR-21	Acid mist	35 Max	mg/Nm^3	19.50	25.70	22.60
PB -6	DSCR-06	Acid mist	35 Max	mg/Nm^3	12.30	22.60	15.73
PB -6	DSCR-07	Acid mist	35 Max	mg/Nm^3	10.60	24.80	15.95
PB -6	DSCR-02-01	Acid mist	35 Max	mg/Nm^3	23.40	27.20	25.30
PB -7	DSCR-09	Acid mist	35 Max	mg/Nm^3	11.60	24.80	16.03
PB -7	DSCR-10	Acid mist	35 Max	mg/Nm^3	10.50	22.80	15.57
PB -7	DSCR-11	Acid mist	35 Max	mg/Nm^3	11.60	24.70	16.35
PB -7	DSCR-12	Acid mist	35 Max	mg/Nm^3	10.40	26.30	15.38
PB -8	DSCR-16	Acid mist	35 Max	mg/Nm^3	10.80	24.60	15.98
PB -8	DSCR-17	Acid mist	35 Max	mg/Nm^3	10.90	22.50	15.10
QC	DSCR-27	Acid mist	35 Max	mg/Nm^3	21.50	26.30	23.90
Were house	DSCR-18	Acid mist	35 Max	mg/Nm^3	27.30		
Were house	DSCR-08	Acid mist	35 Max	mg/Nm^3	23.40		
ETP	DSCR-22	Acid mist	35 Max	mg/Nm^3	28.20		
PB-09	DSCR-23	Acid mist	35 Max	mg/Nm^3	26.20		

CALIBRATION CERTIFICATE

SUNSHINE TECHNOLOGIES
AIR • WATER • ENERGY

Calibration Certificate No.	:: SSTHYD/SLS /110
Equipment	:: DCEM 2100 (Dust analyzer)
Location	:: STACK 10 TPH Boiler
Serial No.	:: 18065
Customer	:: M/s Sai Life Sciences Limited
Date of Calibration	:: 25/05/2022

TEST DATA

- Zero Calibration of dust analyzer is performed using zero condition.
- Span verification checked by closing the ball valves.
- Readings are checked in actual plant operation & found satisfactory.

Calibration Result

Zero % opacity	100% Opacity
0.002%	99.8%

Operational and parameter setting checked for

Temp.	Ok	Alarm LED	Ok
Pressure	Ok	Alarm level	Ok
Water vapour	Ok	Plant status	Ok
Data valid	Ok	Current O/P	Ok

SUNSHINE TECHNOLOGIES Hyderabad

Calibration done by: K.Sanjeeva

Corporate Address: Flat No: 404, Lakshmi Gardens, Street No. 3, West Maredipally, Secunderabad - 500 026.
Reg Address: # 4-7-83, Flat No. 403; Kalanjali Classic, Scientist Colony, Habsiguda, Hyderabad - 500 007.
GST No. : 36ACKFS4315E1Z7, Phone : +91-8801231166, +91-7702766503, +91-91333 77851, 852, 853, 854.
Email: satish@sunshinetechno.com, sunshinetechnologies@yahoo.com, www.sunshinetechno.com

SUNSHINE TECHNOLOGIES
AIR•WATER•ENERGY

CALIBRATION CERTIFICATE

CERTIFICATE NO		SST/FC/ 21/05/22-23	
CUSTOMER / END USER		SAI LIFE SCIENCES LIMITED	
Date of Cal.	25-05-22	Next Cal. Date	24-05-23
SERIAL NUMBER	I15405560	INSTRUMENT	MAGNATIC FLOW METER
Make & Model	OPTIFLUX 4000	CONVERTER	IFC050
TYPE	INTIGRAL/EXTERNAL	CAL. METHOD	ELECTRONIC SIMULATER
DN SIZE in MM	25	GKL VALUE	4.0495
FLOW RATE	5m3/hr	COMMUNICATIONS	4-20 mA, Pulse , RS-485

This is to certify that the instrument described above was calibrated with our facilities and according to the manufacturer's procedures with Electronic simulator

Switch Position	Calculated Current Output In mA	Calculated Flow Reading In m3/Hr	Observed Flow Reading In m3/Hr	Deviation %	Accepted Dev.In %
0	0.00	0.00	0.00	0.00	0
A	5.74	0.55	0.55	-0.87	±0.4
B	7.49	1.09	1.09	0.33	±0.4
C	10.98	2.18	2.18	0.23	±0.4
D	0.00	0.00	0.00	0.00	±0.4

This Calibration of the sensor is checked several times over several minutes of testing. The calibration dates are entered with the serial number, & customer details in our permanent calibration database.

Note: This Instrument is calibrated with reference to MagFlow Simulator MS1 for Electromagnetic Flow meter (Krohne).

Calibration done by: surya.p

Authorized by

Sunshine Technologies

Corporate Address: Flat No: 404, Lakshmi Gardens, Street No. 3, West Maredipally, Secunderabad - 500 026.
Reg Address: # 4-7-83, Flat No. 403; Kalanjali Classic, Scientist Colony, Habsiguda, Hyderabad - 500 007.
GST No. : 36ACKFS4315E1Z7, Phone : +91-8801231166, +91-7702766503, +91-91333 77851, 852, 853, 854.
Email: satish@sunshinetechno.com, sunshinetechnologies@yahoo.com, www.sunshinetechno.com

Annexure-2

PAL/TR/F/10/01

PREMIER ANALYTICAL LABORATORIES

(Environment Monitoring & Minerals Testing Services)
ISO 9001 : 2015, ISO 45001 : 2018 Certified Laboratory
Near Old Ganesh Gas Godown, Beside Govt. Primary School, Amaravathi, HOSAPETE - 583 201, Ballari Dist., Karnataka.
Tel. : 08394 - 228683 / email : premierlabhpt@gmail.com

Leaders in Environment Monitoring

CONTROL POLLUTION ★ PROTECT EVERYONE ★ SAVE MOTHER NATURE

TEST REPORT

ANALYSIS REPORT OF FUGITIVE EMISSION

Name of the Industry	M/s. Sai Life Sciences Limited, Unit-4, 80-A, 80-B, 81-A & 82, Kolhar Industrial Area, Bidar-585403
Particulars of the sample	Sample collected with High Volume Sampler
Sample Collected By	Enviro Consultancy Kalaburgi
Date of Collection	21/09/2022
Report No	AA-369
Analysis Start Date	22/09/2022
Analysis Completion Date	22/09/2022
Method Adopted	IS-5182(Part4)-1999
Name of the Parameter	Suspended Particulate Matter

Sl NO	Name of the Location	Duration of Monitoring	Unit	Result
1	Near Boiler area	24 Hours	µg/m3	1431.2

End of the Report

checked by
30-Sep-2022

Authorised Signatory

Note : 1. The result listed above pertain only to the tested samples & applicable parameters. 2. Total liability of our Laboratory is limited to the Invoice amount. 3. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law & should not be used in advertising media without prior written permission. 4. Sampling is not done by us unless otherwise specified.

Sai Life Sciences Limited

Unit-IV

Fugitive emission monitoring reports for month of September-2022				
Sl.No.	**Description of equipment**	**location**	**Parameter**	**Result**
1	Near DVS105	PB-08	TVOC	4.00
2	Near DVS106	PB-08	TVOC	7.00
3	Near Spent Solvent storage area.	PB-08	TVOC	6.00
4	Near DDMB-13	PB-01	TVOC	6.00
5.	Near DVS111	PB-07	TVOC	4.00
6	Near DGLR21	PB-07	TVOC	8.00
7	Near DSCR-09	PB-07	TVOC	11.00
8	Near DGLR23	PB-07	TVOC	7.00
9	Near DGLR34	PB-07	TVOC	6.00
10	Near DVS76	PB-06	TVOC	3.00
11	Near Spent Solvent storage area.	PB-06	TVOC	3.00
12	Near DSSR45	PB-06	TVOC	9.00
13	Near DSCR-27	QC	TVOC	2.00
14	Near DSCR-18	Ware House	TVOC	6.00
15	Near DSCR-08	Ware House	TVOC	4.00
16	Near DSSR30-1	PB-06	TVOC	7.00
17	Near DSCR-04	PB-04	TVOC	7.00
18	Near DGLR11	PB-04	TVOC	6.00
19	Near DSCR-08	PB-06	TVOC	9.00
20	Near Dump Tanks	Hydrogenation block	TVOC	3.00

Note : All units are expressed in ppm or mg/Ltr.

Sai Life Sciences Limited
Unit-IV

TANK FARM VENTS MONITORING REPORT

Sai Make it better together

Reference SOP No. & Title: 07-23 & Work Place Monitoring

Note : Check its validity before use

Date of Sampling : 25-Sep-2022

Sl. No.	Area	Description of the Solvent storage tank	Parameter	Limiting value (mg/Nm3)	Concentration (ppm) A	Molecular Weight of Vapour compound (g/mol) B	Concentration in (mg/Nm3) C	Sampled by
1.	OPP. PB-02	Toluene Tank	Toluene	100	12.1	92.13842	49.47120	09/25/22
2.	Ware house solvent tank	Di-Chloro Methane tank	Di-Chloro Methane	200	33	84.93198	125.12300	09/25/22
3.	Ware house Solvent tank	Toluene tank	Toluene	100	0.6	92.13842	2.46799	09/25/22
4.	Ware house solvent tank	Toluene tank	Toluene	100	4.7	92.13842	19.33261	09/25/22
5.	Ware house solvent tank	Acetone tank	Acetone	2000	13.8	58.07914	35.78089	09/25/22
				NA				
								09/25/22

Remarks:

All parameters are within the limits.

Reviewed by:

Sign & Date

Sai

Annexure-3
Ambient Air Quality monitoring reports

Ambient air quality monitoring reports from April-2022 to September-2022						
Location	**Parameters**	**Units**	**NAAQ Standards**	**Minimum**	**Maximum**	**Average**
Location -1 Near main gate security area	PM 10	µg/m3	100	63.10	71.70	67.40
	PM 2.5	µg/m3	60	22.90	60.00	41.45
	SO_2	µg/m3	80	10.50	11.43	10.97
	NO_2	µg/m3	80	12.33	12.40	12.37
	Carbon Monoxide(CO)	mg/m^3	2.0	0.40	0.50	0.45
	Lead (Pb)	$\mu g/m^3$	1.0	0.70	0.70	0.70
	Arsenic(As)	ng/m^3	6.0	BDL	BDL	BDL
	Nickel(Ni)	ng/m^3	20.0	BDL	BDL	BDL
	Ozone(O_3)	$\mu g/m^3$	100	8.60	9.10	8.85
	Ammonia(NH3)	$\mu g/m^3$	400.0	8.10	8.30	8.20
	Benzene(C_6H_6)	$\mu g/m^3$	5.0	BDL	BDL	BDL
	Benzo(a),pyrene (Bap)	ng/m^3	1.0	BDL	BDL	BDL
Location -2 Near warehouse	PM 10	µg/m3	100	66.80	69.50	68.15
	PM 2.5	µg/m3	60	21.10	23.10	22.10
	SO_2	µg/m3	80	11.13	12.27	11.70
	NO_2	µg/m3	80	11.60	13.07	12.33
	Carbon Monoxide(CO)	mg/m^3	2.0	0.50	0.57	0.53
	Lead (Pb)	$\mu g/m^3$	1.0	0.60	0.90	0.75
	Arsenic(As)	ng/m^3	6.0	BDL	BDL	BDL
	Nickel(Ni)	ng/m^3	20.0	BDL	BDL	BDL
	Ozone(O_3)	$\mu g/m^3$	100	7.90	8.70	8.30
	Ammonia(NH3)	$\mu g/m^3$	400.0	8.70	9.50	9.10
	Benzene(C_6H_6)	$\mu g/m^3$	5.0	BDL	BDL	BDL

	Benzo(a),pyrene (Bap)	ng/m^3	1.0	BDL	BDL	BDL
Location -3 Near ETP & Boiler area	PM 10	µg/m3	100	75.40	79.80	77.60
	PM 2.5	µg/m3	60	19.70	20.50	20.10
	SO_2	µg/m3	80	11.33	12.57	11.95
	NO_2	µg/m3	80	11.50	12.60	12.05
	Carbon Monoxide(CO)	mg/m^3	2.0	0.50	0.50	0.50
	Lead (Pb)	µg/m^3	1.0	0.60	0.90	0.75
	Arsenic(As)	ng/m^3	6.0	BDL	BDL	BDL
	Nickel(Ni)	ng/m^3	20.0	BDL	BDL	BDL
	Ozone(O_3)	µg/m^3	100	7.90	9.10	8.50
	Ammonia(NH3)	µg/m^3	400.0	8.40	9.20	8.80
	Benzene(C_6H_6)	µg/m^3	5.0	BDL	BDL	BDL
	Benzo(a),pyrene (Bap)	ng/m^3	1.0	BDL	BDL	BDL
Location -4 Near PB-09	PM 10	µg/m3	100	65.80	69.40	67.60
	PM 2.5	µg/m3	60	18.80	19.20	19.00
	SO_2	µg/m3	80	11.40	13.57	12.48
	NO_2	µg/m3	80	11.97	14.07	13.02
	Carbon Monoxide(CO)	mg/m^3	2.0	0.50	0.67	0.58
	Lead (Pb)	µg/m^3	1.0	0.40	0.80	0.60
	Arsenic(As)	ng/m^3	6.0	BDL	BDL	BDL
	Nickel(Ni)	ng/m^3	20.0	BDL	BDL	BDL
	Ozone(O_3)	µg/m^3	100	8.20	8.60	8.40
	Ammonia(NH3)	µg/m^3	400.0	7.60	7.70	7.65
	Benzene(C_6H_6)	µg/m^3	5.0	BDL	BDL	BDL
	Benzo(a),pyrene (Bap)	ng/m^3	1.0	BDL	BDL	BDL

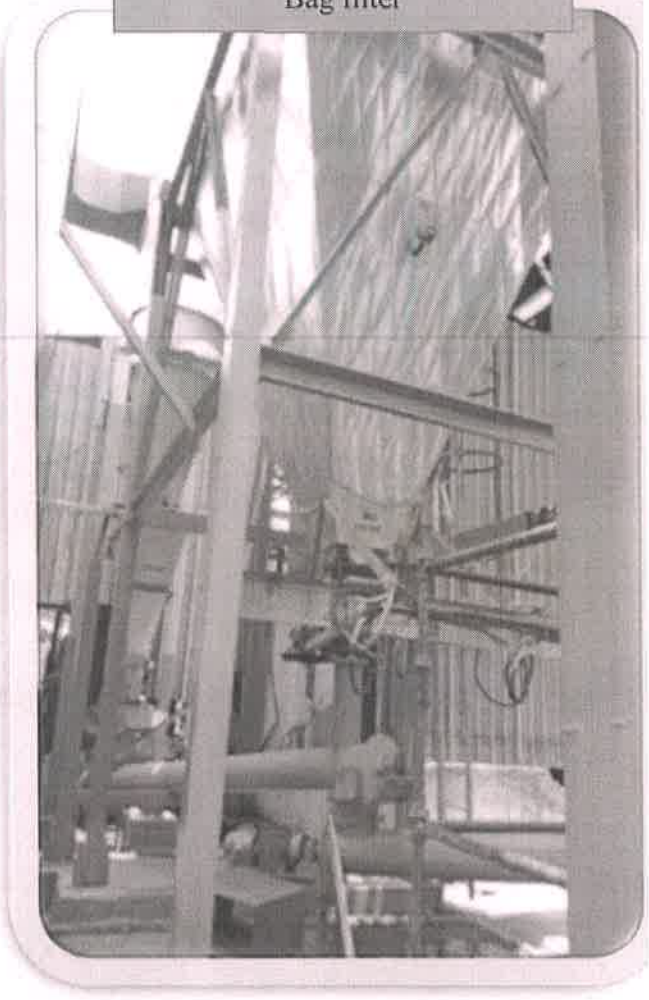
Annexure-4

Cyclone separator and Bag filter & Stack Monitoring Report and Boiler coal Sulphur content report.

Boiler Stack Emission Monitoring Reports from April-2022 to September-2022				
Location	Parameters	Minimum	Maximum	Average
10 TPH BOILER	PM	70.3	75.8	73.35
	SO_2	11.5	19.4	15.00
	NOx	7.9	14.1	10.27

Cyclone separator

Bag filter



Vimta

Driven by Quality. Inspired by Science.

Test Report

Issued To:
Sai Life Sciences Limited
Unit-IV P No: 79-B, 80-A, 80-B, 81-A & 82
Kolhar Industrial Area
Bidar Dist.-585403
Karnataka,IND
Ph: Mob:9886989863

Kind Attn:Mr. Anjanayya Patri

Registration/Report Number: **VLL/VLS/20/06381/001**
Issue Date: 2020-11-11
Your Ref: 2424123
and Date: 2020-09-25
Lab Ref No.: 734685
LIMS Report No.: 231801

Customer Provided Details :			
Sample Name:	**Imported Coal**		
Batch Number:	NA	A.R. Number:	NA
Mfg. Date:	NA	Exp. Date:	NA
Test Required:	Proximate analysis,Ultimate analysis and GCV.		
Other Details if Any:	NA		
Lab Provided Details :			
Sample Received Date:	2020-10-03	Sample Registration Date:	2020-10-05
Analysis Starting Date:	2020-11-02	Analysis Completion Date:	2020-11-11
Received Quantity:	1kg X 1 No		
Sampling Details:	NA		
Method of Testing:	As Per IS:1350(Part-I), IS:1350(Part-II), ASTM D1412, and ASTM D5373.		
Other Details if Any:	NA		

ULR-TC541820000020844P
Chemical
Solid Fuels

TEST RESULTS

S. No.	Test Parameters	Unit of Measurement	Results
	Calorific Value Analysis		
1	Gross Calorific Value	kcal/Kg	3802
	Proximate Analysis		
2	Total Moisture	%	30.43
3	Ash	%	3.91
4	Volatile Matter	%	38.10
5	Fixed Carbon	%	27.56
6	Inherent Moisture	%	8.59
	Ultimate Analysis		
7	Carbon	%	41.14
8	Hydrogen	%	3.17

Name and Designation of Authorized Signatory

Jyothi Ch
Deputy Manager

Vimta Labs Ltd., Life Sciences Campus, Plot No. 5, MN Park (Formerly Alexandria Knowledge Park),
Genome Valley, Shamirpet, Medchal - Malkajgiri - 500 101, Hyderabad, Telangana,India. Phone: +91-40-6740 4040

NO: LSF-B 889865

Vimta

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Test Report

Issued To:
Sai Life Sciences Limited
Unit-IV P No: 79-B, 80-A, 80-B, 81-A & 82
Kolhar Industrial Area
Bidar Dist.-585403
Karnataka,IND
Ph: Mob:9886989863

Kind Attn:Mr. Anjanayya Patri
ULR-TC541820000020844P

Registration/Report Number: **VLL/VLS/20/06381/001**
Issue Date: 2020-11-11
Your Ref: 2424123
and Date: 2020-09-25
Lab Ref No.: 734685
LIMS Report No.: 231801

TEST RESULTS

S. No.	Test Parameters	Unit of Measurement	Results
9	Sulphur	%	<0.10
10	Nitrogen	%	0.71
11	Oxygen as O (as Remainder)	%	20.54

Results relate only to the sample tested.
Remarks: sample tested as received

- END OF THE TEST REPORT -

Name and Designation of Authorized Signatory

Jyothi Ch
Deputy Manager

NO: LSF-B 889866

Vimta

Driven by Quality. Inspired by Science.

Test Report

Issued To:
Sai Life Sciences Limited
Unit-IV P No: 79-B, 80-A, 80-B, 81-A & 82
Kolhar Industrial Area
Bidar Dist.-585403
Karnataka,IND
Ph: Mob:9886989863

Kind Attn:Mr. Anjanayya Patri

Registration/Report Number: **VLL/VLS/20/06381/002**
Issue Date: 2020-11-11
Your Ref: 2424123
and Date: 2020-09-25
Lab Ref No.: 734686
LIMS Report No.: 231802

Customer Provided Details :			
Sample Name:	**Indian Coal**		
Batch Number:	NA	A.R. Number:	NA
Mfg. Date:	NA	Exp. Date:	NA
Test Required:	Proximate analysis,Ultimate analysis and GCV.		
Other Details if Any:	NA		
Lab Provided Details :			
Sample Received Date:	2020-10-03	Sample Registration Date:	2020-10-05
Analysis Starting Date:	2020-11-02	Analysis Completion Date:	2020-11-11
Received Quantity:	1kg X 1 No		
Sampling Details:	NA		
Method of Testing:	As Per IS:1350(Part-I), IS:1350(Part-II), ASTM D1412, and ASTM D5373.		
Other Details if Any:	NA		

ULR-TC541820000020845P
Chemical
Solid Fuels

TEST RESULTS

S. No.	Test Parameters	Unit of Measurement	Results
	Calorific Value Analysis		
1	Gross Calorific Value	kcal/Kg	4673
	Proximate Analysis		
2	Total Moisture	%	5.46
3	Ash	%	26.84
4	Volatile Matter	%	28.25
5	Fixed Carbon	%	39.45
6	Inherent Moisture	%	0.63
	Ultimate Analysis		
7	Carbon	%	50.41
8	Hydrogen	%	3.04

Name and Designation of Authorized Signatory

Jyothi Ch
Deputy Manager

NO: LSF-B 839867

Vimta

Driven by Quality. Inspired by Science.

Test Report

Issued To:
Sai Life Sciences Limited
Unit-IV P No: 79-B, 80-A, 80-B, 81-A & 82
Kolhar Industrial Area
Bidar Dist.-585403
Karnataka,IND
Ph: Mob:9886989863

Kind Attn:Mr. Anjanayya Patri
ULR-TC541620000020845P

Registration/Report Number:	**VLL/VLS/20/06381/002**
Issue Date:	2020-11-11
Your Ref:	2424123
and Date:	2020-09-25
Lab Ref No.:	734686
LIMS Report No.:	231802

TEST RESULTS

S. No.	Test Parameters	Unit of Measurement	Results
9	Sulphur	%	0.24
10	Nitrogen	%	1.17
11	Oxygen as O (as Remainder)	%	12.84

Results relate only to the sample tested.
Remarks: sample tested as received

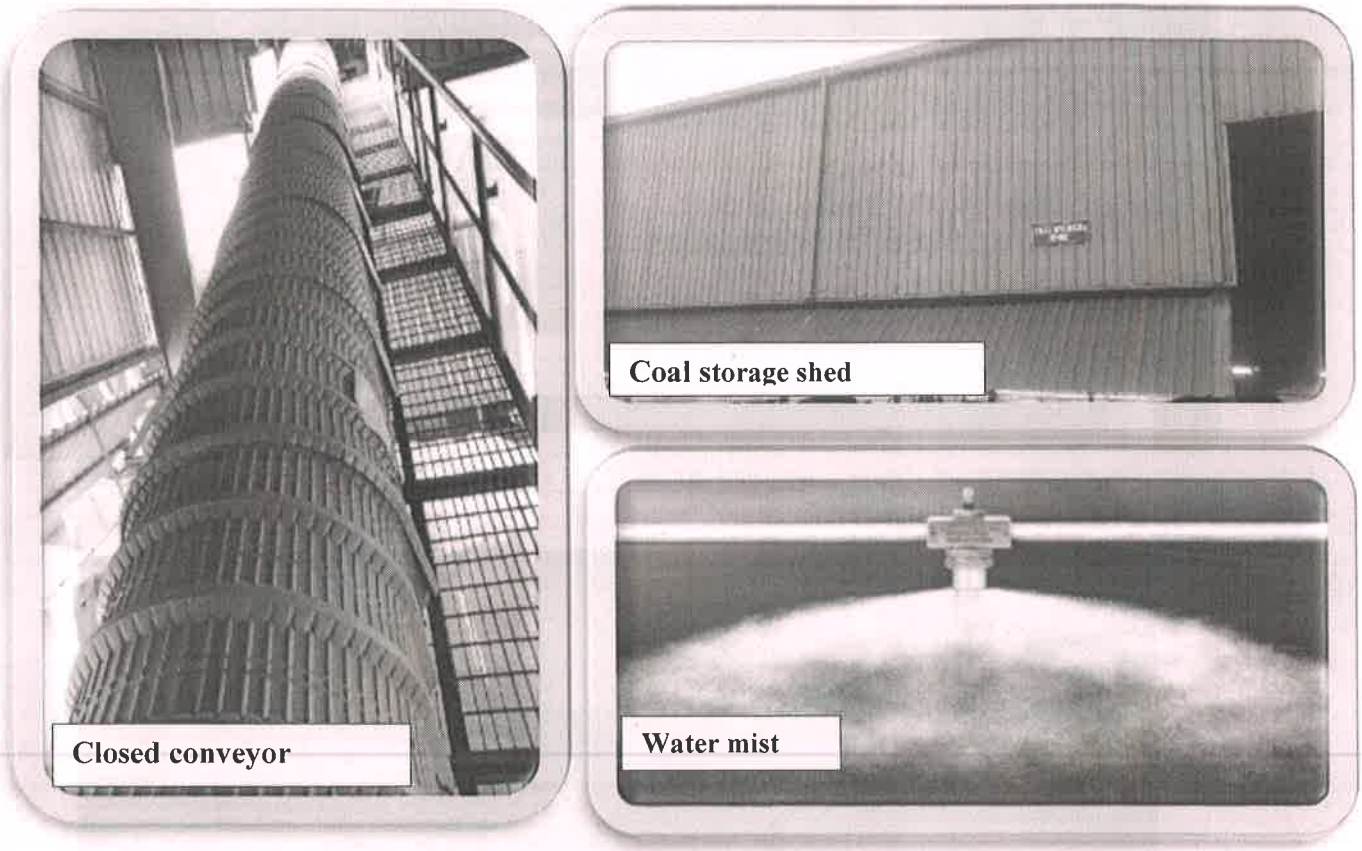
- END OF THE TEST REPORT -

Name and Designation of Authorized Signatory

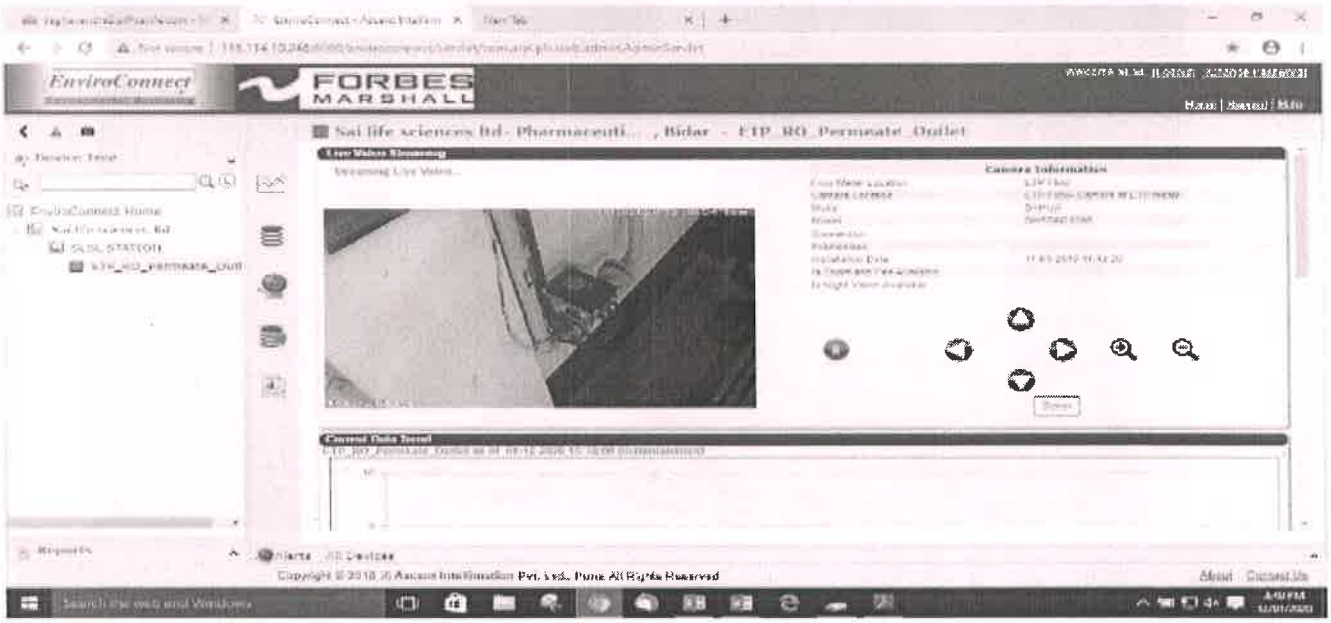
Jyothi Ch
Deputy Manager

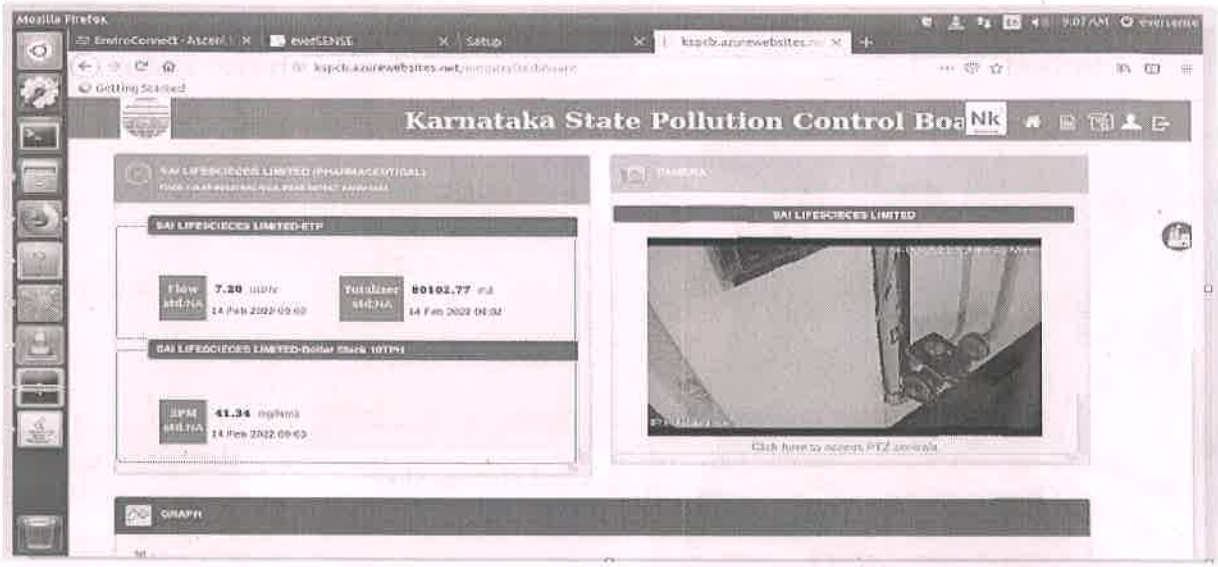
NO: LSF-B 889868

Annexure-5
Dedicated coal storage shed, water mist system and closed conveyor system

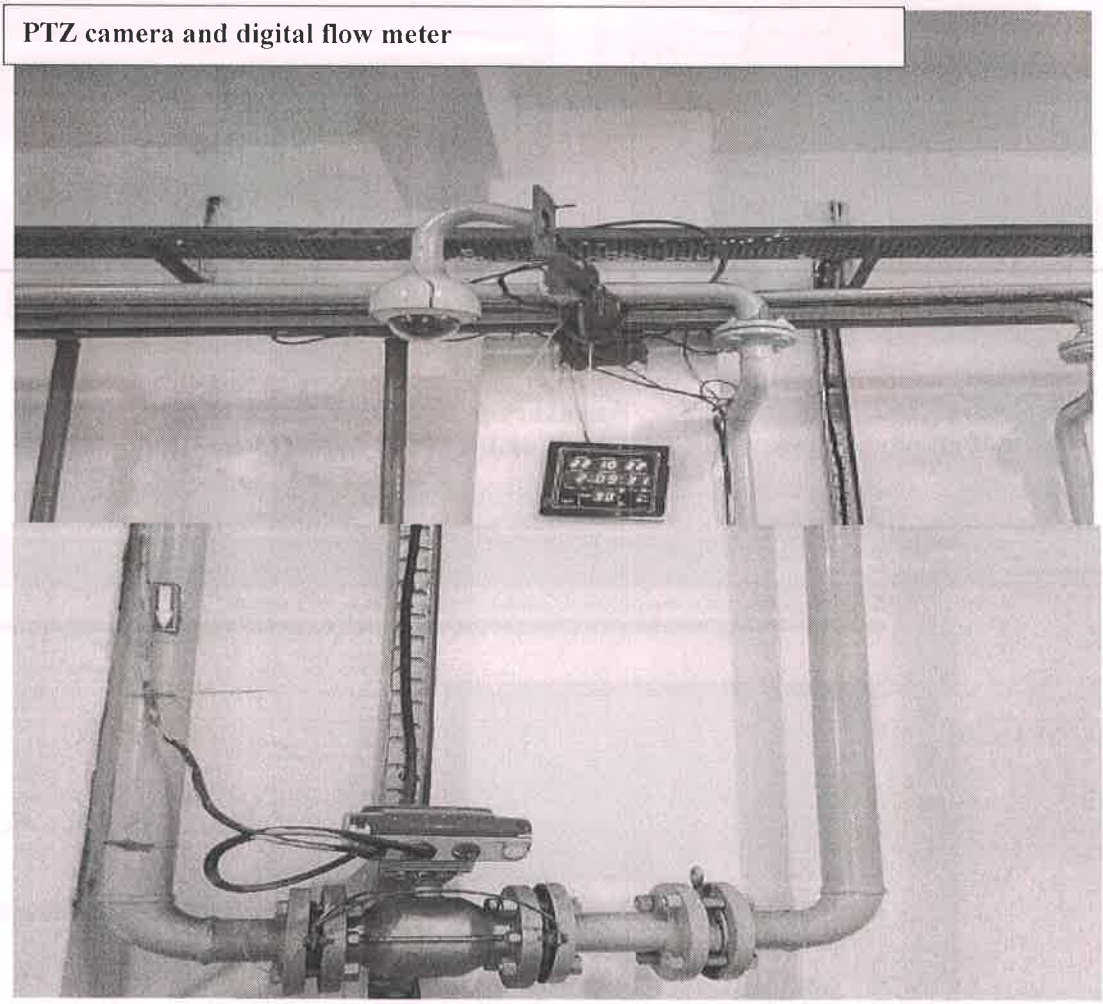


Annexure-6
Web portal Screenshot for CPCB and KSPCB live data streaming





PTZ camera and digital flow meter



Annexure-7

Treated effluent (RO-Permeate) analysis report from April- 2022 to September-2022.

Treated effluent (RO-Permeate) analysis report						
Name of sample	**Parameters**	**Units**	**Limits**	**Minimum**	**Maximum**	**Average**
Treated effluent (RO-Permeate)	pH	–	6 -8.5	7.4	8.14	8.1
	Chemical Oxygen Demand	PPM	250	86	93	93.0
	Biological Oxygen Demand for 3 days at 27*C	PPM	30	18	25	25.0
	Ammonical Nitrogen	PPM	100	59	59	59.0
	Total Suspended Solids	PPM	100	38	66	66.0
	Oil & Grease	PPM	10	Nil		
	Bioassay test	–	90% survival of fish after first 96 hours in 100% effluent	Pass		

Annexure – 8

Ground water extraction NOC

GOVERNMENT OF KARNATAKA

No:KGWA/GW/NOC/01/2021-22/794

Karnataka Groundwater Authority,
No.1/1, KSFC Bhavan,
Thimmaiah Road, Bangalore.
Dated: 23.07.2021
E-mail: gwdkar@gmail.com
Ph No. 080-22268732

Form 3A
(Rule-6)

Permission for digging/drilling a well/ Bore well/ Extraction of Groundwater for Industrial/ Commercial/ Entertainment or other use

M/s. Sai Life Sciences Limited, Plot No. 79-B, 80-A, 80-B, 81-A & 82, Kolhar Industrial Area, Bidar taluk & District, Karnataka, is permitted for extraction of groundwater at **Plot No. 79-B, 80-A, 80-B, 81-A & 82, Kolhar Industrial Area, Bidar taluk & District** from **three (03)** bore wells for **Drinking and Industrial use.**

1) M/s. Sai Life Sciences Limited is permitted to abstract **340m^3/day** (not exceeding **106420m^3/year**) of groundwater through **three (03) bore wells** only. No additional groundwater abstraction structures to be constructed for this purpose without prior approval of the KGWA.
2) This NOC is valid for **three years** from **23.07.2021** to **22.07.2024**.
3) As per the categorization of taluks, Bidar taluk in Bidar district fall under Safe taluk category. Hence, the **Groundwater Abstraction Charges** to be paid is **Rs. 680 per day.**
4) The Firm at its own cost shall install one piezometer, at suitable locations and execute groundwater regime monitoring programme in and around the project area on regular basis in consultation with the Senior Geologist, District Groundwater Office, Groundwater Directorate, Bidar District.

No.of Piezometers	Monitoring Mechanism		
	Manual	DWLR	DWLR with Telemetry
1	0	1	0

5) The firm shall submit the water audit report through certified auditors within one year of completion of the same to KGWA.

Validity of this NOC shall be subject to compliance of the following conditions:

6) The well should not be used for drawing water for any other use other than applied for.
7) The withdrawal of water should be better managed to avoid wastage of water
8) The utilized water should be recycled and reused after necessary treatment
9) The construction of rain water harvesting structures in the vicinity of the well/ bore well shall be as per the technical opinion of Senior Geologist, District Groundwater Office, Groundwater Directorate, Bidar District.
10) The utilization of water will be subject to the regulation from time to time based on the extraction of water from the well/bore well
11) The pollution of groundwater resources should be avoided
12) Water flow meter with telemetry system has to be installed and data on groundwater draft is to be maintained and submitted every month to the Authority concerned. The groundwater quality to be monitored twice in a year during pre-monsoon and post monsoon periods.
13) M/s Sai Life Sciences Limited, shall, in consultation with the Senior Geologist, District Groundwater Office, Groundwater Directorate, Bidar District, implement groundwater recharge measures for augmenting the groundwater resources of the area.
14) The photographs of the recharge structures after completion of the same are to be furnished immediately to the Senior Geologist, District Groundwater Office, Groundwater Directorate, Bidar District, for verification.
15) The Abstraction Charges should be deposited to the Karnataka Groundwater Authority account in the form of DD / Cash. Bank account details are given below:

    Bank: Canara Bank.
    Account Holder: Chairman, KGWA
    Account No:0788201052332
    IFSC code: CNRB0000788
    Account type: Current account

16) The groundwater monitoring data in respect of Sl.No.4&12 to be submitted to Senior Geologist, District Groundwater Office, Groundwater Directorate, Bidar District on regular basis through telemetry.
17) The permission is liable to be cancelled in case of non-compliance of any of the conditions as mentioned in Sl.No. 1 to 15 and the applicant shall be liable to pay the penalties as per the provisions of act and guidelines.
18) The Karnataka Groundwater (Regulation for Protection of Sources of Drinking Water) Act, 1999 should be followed scrupulously.
19) This NOC is subject to prevailing Central/State Government rules /laws or Court orders related to construction of bore well/ groundwater withdrawal /construction of recharge or conservation structures /discharge of effluents or any such matter as applicable.
20) This NOC does not absolve the applicant / proponent of his obligation / requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.
21) It is also informed that during the renewal of the NOC, depending upon the hydrogeological condition the category of the area and the site conditions, the quantity will vary from permitted quantity. The company should make alternate arrangements for the reducing

quantity for sustaining their industrial activity by means of availing water through local bodies or using the urban waste water after proper treatment.

22) The firm is bound to obey the directions of NGT/ court orders that are existing and that may be laid down in future in matters related to Groundwater withdrawal.

23) Effluent treatment plant shall ensure to prevent groundwater contamination due to leakage from unlined tanks.

This NOC has been issued as per the proceedings drawn from the meetings held under the Chairmanship of Deputy Commissioner, District Groundwater Committee, Bidar District on 01.06.2021, the proceedings drawn from Technical sub-committee meeting of KGA held on 15.07.2021.

23/7/21

Place:Bengaluru
Date:23.07.2021

Signature of Designated Officer
Karnataka Groundwater Authority

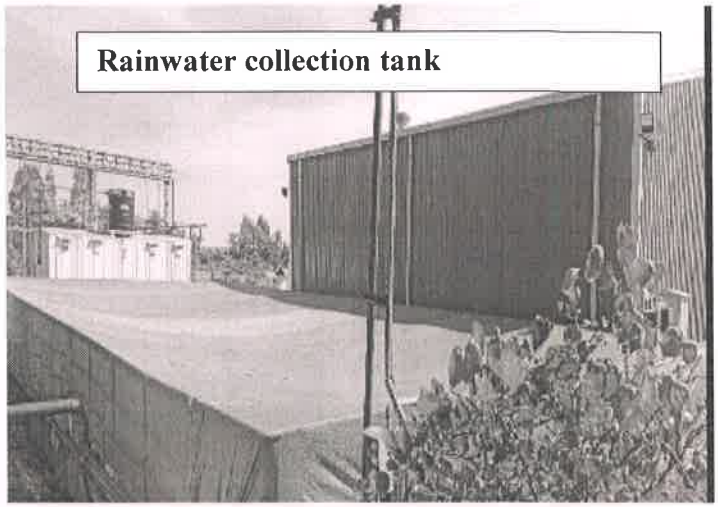
To,
M/s. Sai Life Sciences Limited,
Plot No. 79-B, 80-A, 80-B, 81-A & 82,
Kolhar Industrial Area,
Bidar taluk & District, Karnataka

Sai

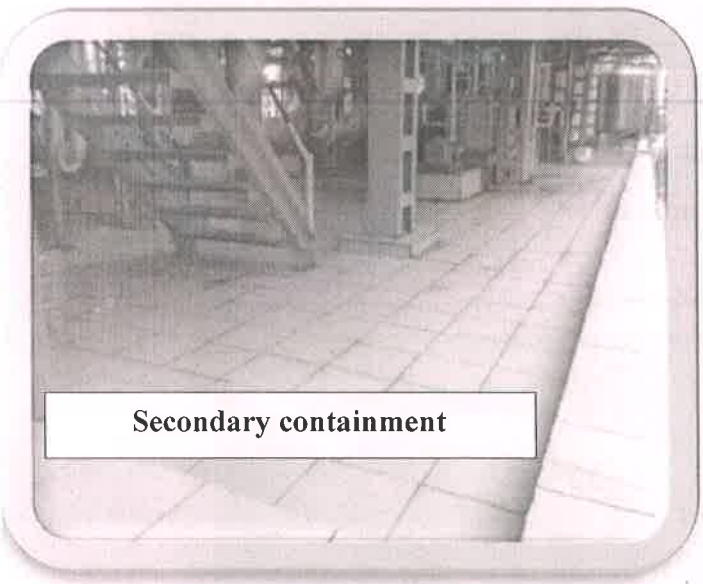
Annexure-9

Secondary containment & Rainwater collection tank

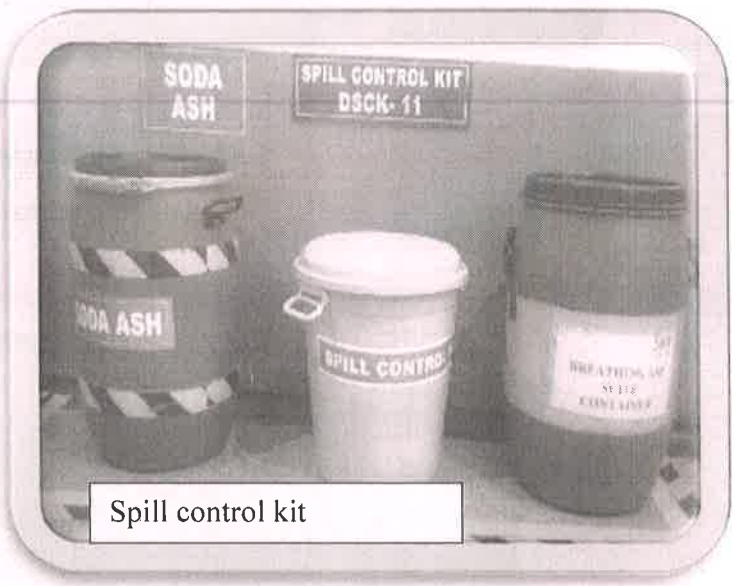
Secondary containment



Rainwater collection tank



Secondary containment



Spill control kit

Annexure-10

DG stacks

Annexure -11

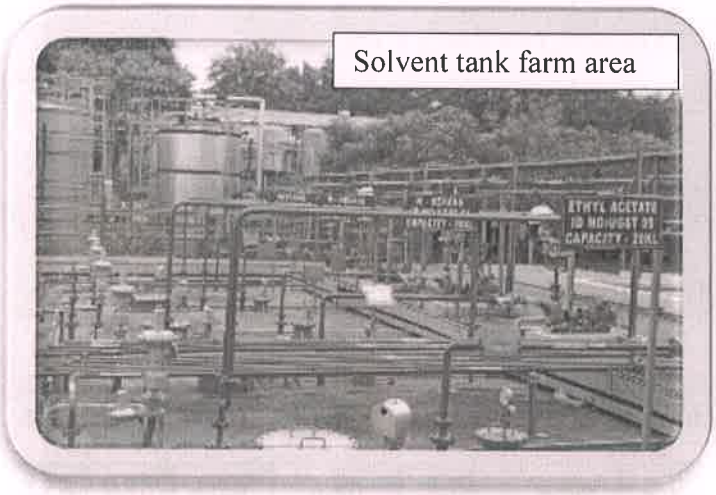
DG sets acoustic enclosure

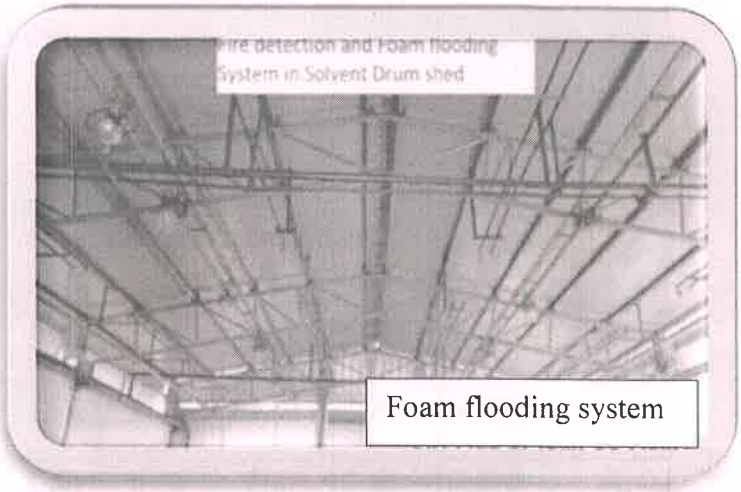
Annexure-12

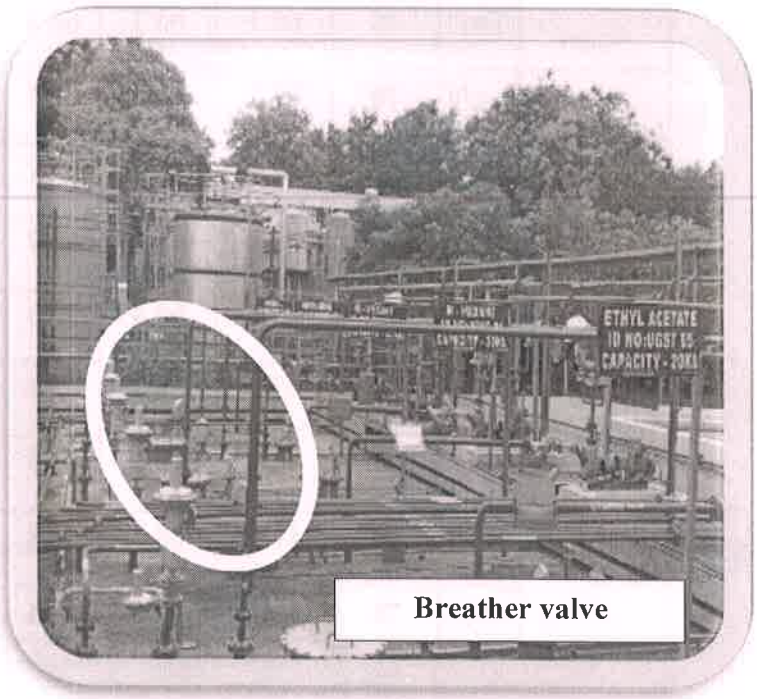
Noise level monitoring report from April- 2021 to September-2022												
Month of monitoring	Time	Location of Monitoring (All values in dB)										
		Limit in dB	Near Security Main gate	Near DG Area	Near Compressor room	Near Boiler House	Near ETP Area	Near Canteen	Near Service Gate-2	Near Service Gate-3	Production Block	Workshop Area
Apr-22	Night	**70**	55.8	61	68.8	70	67.3	53.9	67.5	66.2	66.1	68
	Day	**75**	60.8	62.4	67.4	67.8	69.9	57.9	69.8	68.5	69.4	65.6
May-22	Night	**70**	56.3	65.8	66.7	69.5	69.4	55.5	68.6	67.3	67.2	65.8
	Day	**75**	60.1	65.1	68.8	69	67.9	56.2	70.9	67.7	67.4	67.2
Jun-22	Night	**70**	54.1	66.9	65.7	68.3	65.7	53.3	67.3	63.6	65	67.3
	Day	**75**	57.4	66.6	69.1	69.9	65.0	58.4	67.7	63.8	66.8	69
Jul-22	Night	**70**	52.3	65.3	66.7	69.9	67.1	51.8	64.8	61.7	63.2	65.3
	Day	**75**	59.3	68.4	70.3	68	67	56.4	69.3	66.3	69.3	68.7
Aug-22	Night	**70**	53.2	64.8	65.1	67.7	65.3	49.8	63.1	59.4	64.4	66.6
	Day	**75**	60.8	70	71.3	67.4	65.2	55.6	67	65.1	67.4	65.4
Sep-22	Night	**70**	51.2	66.5	66.8	68.7	67.1	48.2	64.3	60.9	66.9	65.2
	Day	**75**	59.7	71.2	69.4	69.5	67.2	54.1	68.8	64.8	67.7	66.8

Annexure-13

Solvent storage tank farm area, Foam flooding system, Nitrogen blanketing system and Breather valve

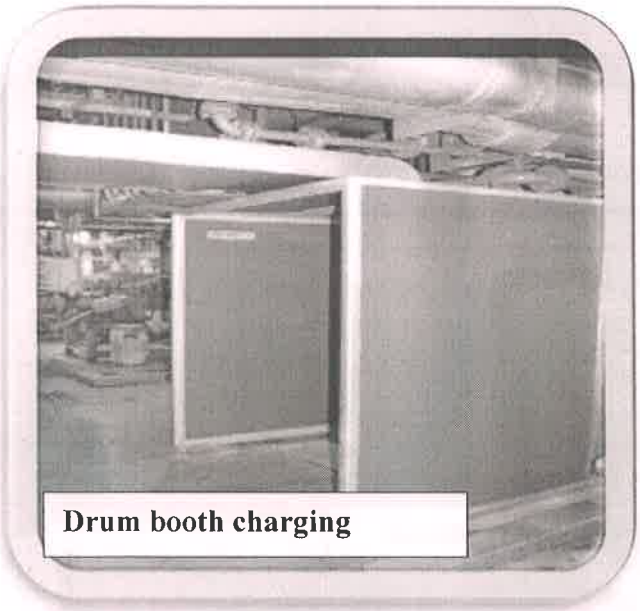




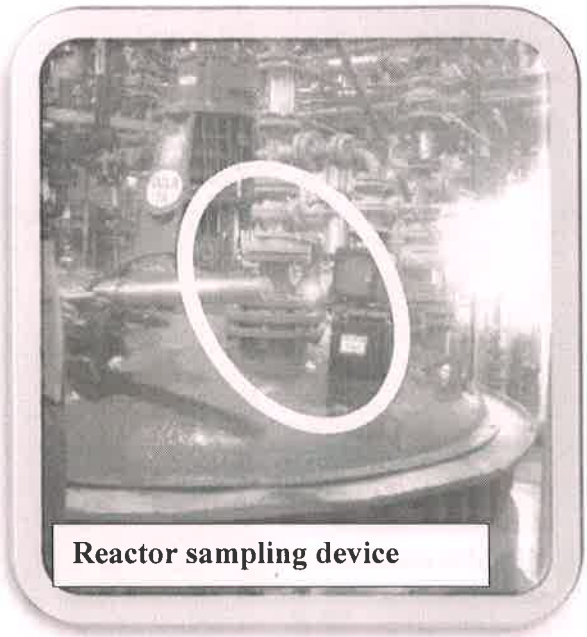


Annexure-14

Reactor sampling device and Drum booth charging



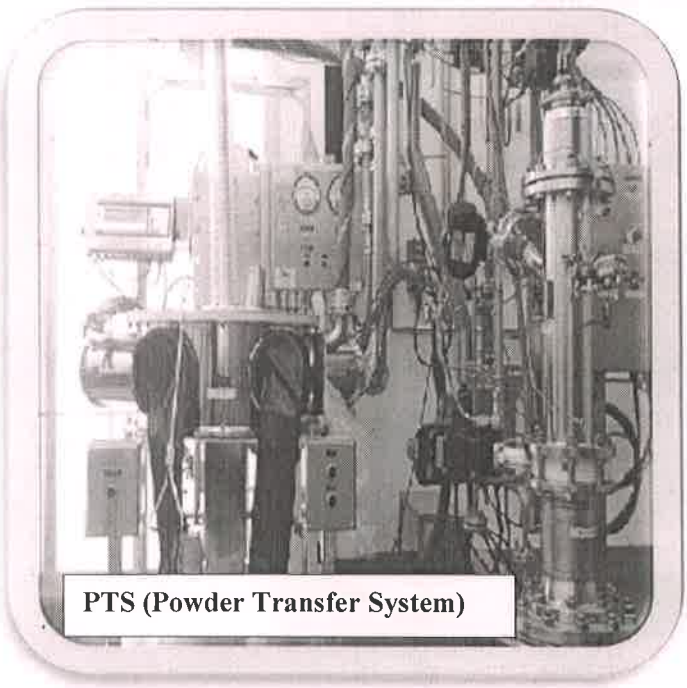
Drum booth charging



Reactor sampling device

Annexure-15

PTS, Glove box and DCS

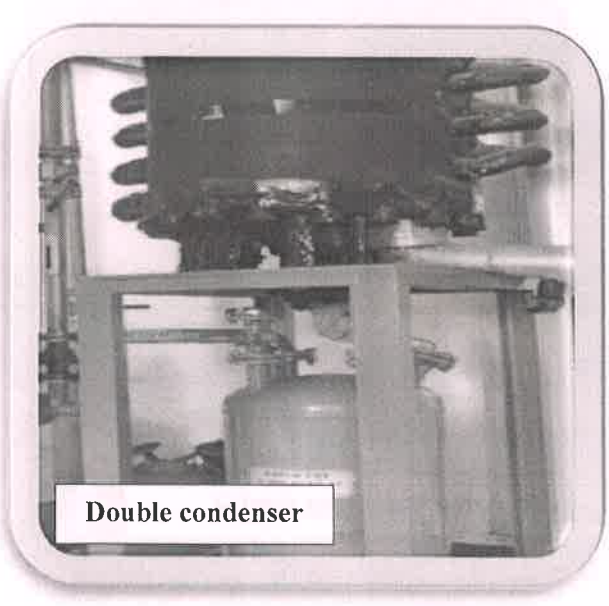


PTS (Powder Transfer System)

DCS (Drum Containment system)

Annexure-16

Double condenser and Vent condenser system

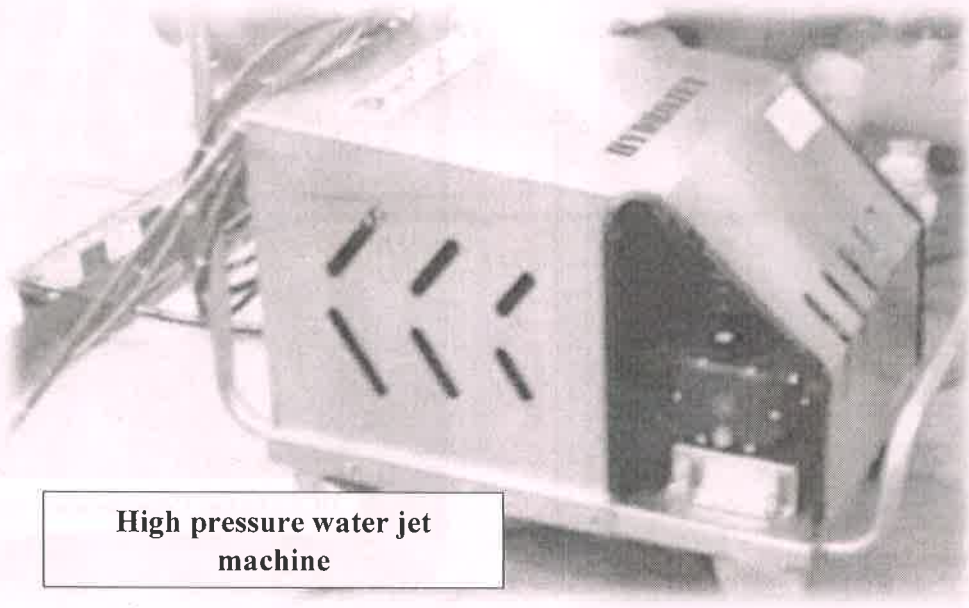


Double condenser

Vent condenser

Annexure-17

High pressure water jet machine

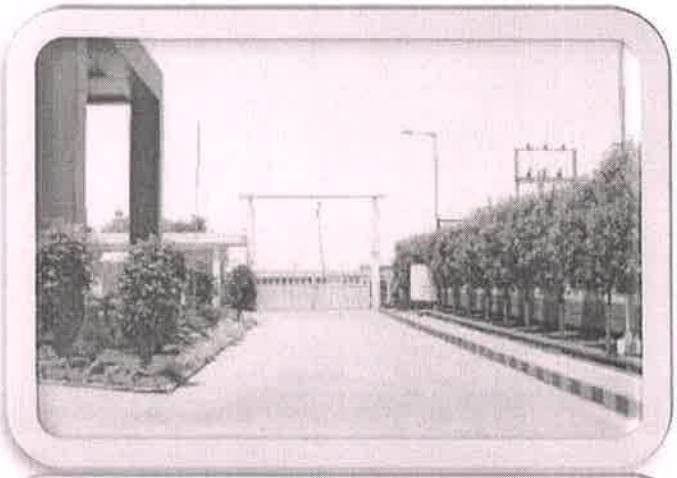


High pressure water jet machine

Sai

Annexure-18

Greenbelt photographs



Annexure-19

Corporate Environment Responsibility

There's good traction with the livelihood program, where the programs are reached to surrounding villages.

We aim to take on more impactful programs in the areas of health.

I. We are contributed **50 Lakhs** for Bidar district due to COVID-19 pandemic.

II. We are donated to High frequency mobile **X-Ray machine** with Accessories for BRIMS-District government hospital.

III. We have distributed the **2200 Liter** sanitizer to surrounding villages / Govt Departments because of COVID-19 pandemic.

a. Bellura Village: 200 L
b. Kolhar Village: 400 L
c. Bidar Institute of Medical Sciences : 200 L
d. District Health Dept :200 L
e. Bidar District Police : 150 L
f. Bidar District Administration : 750 L
g. Bidar Municipal Office : 200 L
h. Airforce Station, Bidar : 100 L

S.No	Description	Spent (INR)
1.	Helping of Covid-19 pandemic	50,00,000
2.	X-Ray machine for BRIMS- Govt hospital	3,24,100
3.	Distributed of 2200 Liter Sanitizer	9,0,2000
4.	Installation of drinking water RO plant at Kolhar village.	6,34,291
5.	Hearing aids distributed to underprivileged deaf kids at bidar district	1,60,986
Total		**70,21,377**

Contributed 50 Lakh to Bidar district due to COVID-19 pandemic

Sai

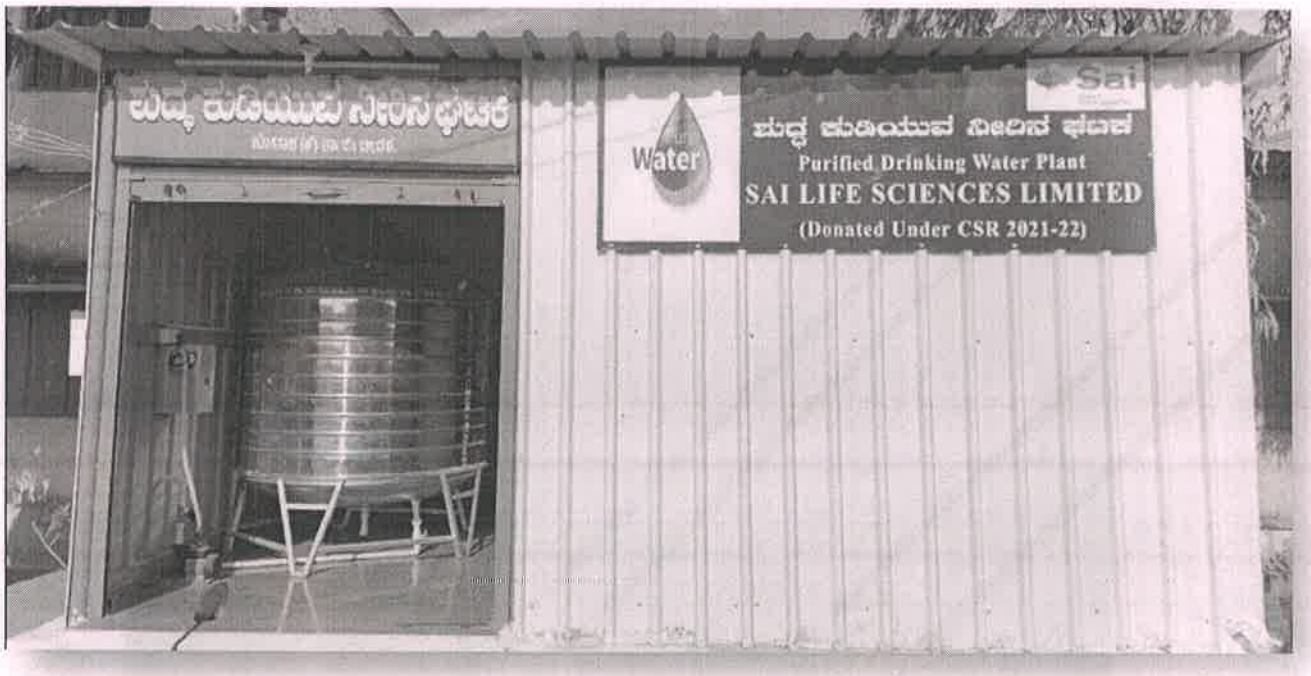
Distribution of hand sanitizers across Bidar

Sai

Distribution of hand sanitizers acros Bidar

Distribution of hand sanitizers across Bidar

Drinking water -RO plant at Kolhar village



Sai

Hearing aids distributed to underprivileged deaf kids at bidar district

Annexure-20.
Health, Safety & Environmental policy.

Health, Safety & Environmental Policy

September 27, 2018

We at Sai Life Sciences consider Health, Safety and Environment (HSE) to be a fundamental component of long term business strategy and a driver for sustainable growth.

We aim to protect our employees, contractors, customers, shareholders, neighbours, local communities, statutory authorities and interested parties from occupational injuries, ill-health and environmental pollution.

We are committed to conduct our manufacturing operations and other pharmaceutical services in a safe, eco-friendly and responsible manner by:

- Adhering to all applicable compliance obligations and other requirements
- Proactively assessing health and safety risks, environmental aspects of our activities, products and services throughout the product lifecycle
- Eliminating hazards through systematic and proactive hazard identification, risk assessment and by developing necessary safeguards through engineering and administrative controls for prevention of occupational ill-health and injuries
- Protecting the environment including prevention of pollution, sustainable use of resources, mitigation of climate change, protection of biodiversity and ecosystems
- Providing a framework for setting and reviewing occupational health, safety and environment objectives and targets for continual improvement
- Enhancing awareness among employees and contractors through systematic training and by facilitating consultation and participation of employees in HSE related matters
- Communicating and making HSE policy available to all the employees, contractors and interested parties

K Ranga Raju
Chairman

Krishna Kanumuri
Managing Director & CEO

Sai

Annexure-21.
Environmental (HSE) management cell Organogram

Sai Life Sciences Limited
Unit-IV

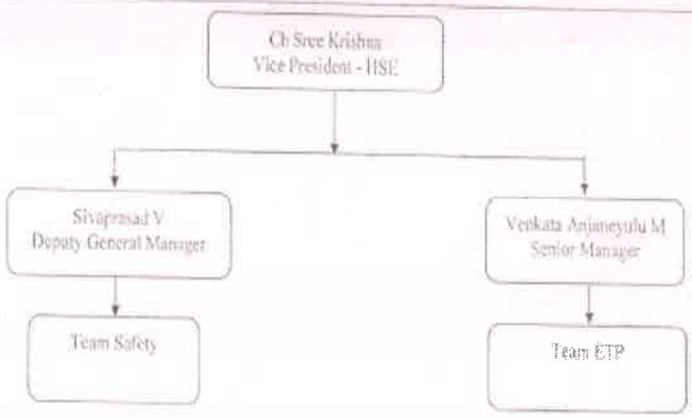
Sai

ORGANOGRAM

Reference SOP No: & Title: 99-36 Job Responsibilities and Organogram

ORGANOGRAM: HSE UNIT- IV

Revision No.:03



	Name	Signature	Date
Prepared by (Human Resources)	M. Mani Bhaskar	Mani	07/25/2019
Checked by (User department HOD/Designee)	V. Siva Prasad	[signature]	07/25/2019
Approved by (Quality Assurance)	K.M. Kasigar	[signature]	02/Aug/2019

F-99-094
Version: 02

Effective Date: 11-09-2017
Page 1 of 1

Annexure-22

Environmental department Spent amount from April-2022 to September-2022		
Budget Period	**Description**	**Spent Amount (Rs.)**
Apr-22	Chemical Cost and ETP Lab Cost	659004
	Hazardous waste disposal handling charges	547434.75
	Steam cost (HTDS Effluent treatment)	1588290
	Energy Cost for ZLDS Operation	733137.713
	Mechanical spares/ service cost	20833.33
May-22	Chemical Cost and ETP Lab Cost	756798
	Hazardous waste disposal handling charges	552535.75
	Steam cost (HTDS Effluent treatment)	1905750
	Energy Cost for ZLDS Operation	793870
	Mechanical spares/ service cost	20833.33
Jun-22	Chemical Cost and ETP Lab Cost	597975.8
	Hazardous waste disposal handling charges	510494.75
	Steam cost (HTDS Effluent treatment)	1981650
	Energy Cost for ZLDS Operation	828312
	Mechanical spares/ service cost	20833.33
Jul-22	Chemical Cost and ETP Lab Cost	669956.8
	Hazardous waste disposal handling charges	579939.75
	Steam cost (HTDS Effluent treatment)	2088900
	Energy Cost for ZLDS Operation	1108799.692
	Mechanical spares/ service cost	20833.33
Aug-22	Chemical Cost and ETP Lab Cost	958404
	Hazardous waste disposal handling charges	741320.75
	Steam cost (HTDS Effluent treatment)	1857009
	Energy Cost for ZLDS Operation	956915.267
	Mechanical spares/ service cost	20833.33

Sep-22	Chemical Cost and ETP Lab Cost	886214.64
	Hazardous waste disposal handling charges	1035604.253
	Steam cost (HTDS Effluent treatment)	1568160
	Energy Cost for ZLDS Operation	1065827.917
	Mechanical spares/ service cost	20833.33
	Total Spent Amount	**25097305.3**

Environment management programs		
S.No	**Description**	**Spent Amount (Rs.)**
1	Installation of hood system for 75 KL HTDS effluent collection tanks	554600
2	Installation of energy efficient blower in ZLDS	1416000
3	Development of green belt in entire site	250000
4	Installation of drip irrigation system for green belt	362721
5	Installation of compost machine for food waste	900000
6	Installation of pressure Jet Water guns in production blocks to reduce water consumption.	39362.4
7	Weather monitoring station	185000
8	Installation of bag filter for 5 TPH coal fired boiler	1534000
9	Installation of Hood system for 140 KL HTDS effluent collection tanks	335000
10	Bag filter changed of 10 TPH boiler	292500
11	Installation of piezometer for ground water level identification	500000
12	Conducting a water audit with qualified auditors	289100
Total Spent Amount for Environment management programs		**6658283.4**

Annexure – 23

Self-environment audit

Sai Life Sciences Limited
Unit-IV

SELF ENVIRONMENTAL AUDIT REPORT

Reference SOP No. & Title: 07-65 & Monitoring of Environment Performance

Date :

Note : Check its validity before use

Sr.No	Key Parameter	Yes	No	NA	Notes
I.	**Environmental Policy**				
1	Is the Environmental Policy displayed on site?	Yes	-	-	
2	Is the Policy up to date?	Yes	-	-	
4	Are Environmental factors included in Risk Assessments?	Yes	-	-	
5	Are Environmental emergency procedures adequately addressed?	Yes	-	-	
6	Are Environmental issues adequately addressed at site induction?	Yes	-	-	
7	Are Environmental control measures described in method statements?	Yes	-	-	
8	Are all operators briefed and aware of good Environmental practices?	Yes	-	-	
9	Are sub-contractors conforming to the company's Environmental Policy?	Yes	-	-	
II.	**Waste Management**				
10	Are there any procedure placed to manage the waste at site?	Yes	-	-	
11	Dedicated Hazardous Waste storage shed available?	Yes	-	-	
12	Is there any source segregation of waste?	Yes	-	-	

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Reference SOP No. & Title: 07-65 & Monitoring of Environment Performance

Note : Check its validity before use

13	Inventory of waste management in place?	Yes	-	-	
14	Are Hazardous Wastes stored in dedicated and leak proof containers?	Yes	-	-	
15	Hazardous Waste leachates disposal addressing?	Yes	-	-	
16	Is storage compatibility maintaining in waste storage shed?	Yes	-	-	
17	Are Legal conditions are addressed as per authorization?	Yes	-	-	
18	Are there any periodical safety inspection for hazardous Waste storage shed?	Yes	-	-	
19	Are there any in-house pre-processing of waste in place?	Yes	-	-	
20	Are there any training given on handling the Hazardous waste while loading, shifting?	Yes	-	-	
21	Is Manifest system is in place?	Yes	-	-	
22	Is Hazardous Waste disposed through authorized vendors/ recyclers/ co processors/ pre-processors?	Yes	-	-	
23	Are there any audit control for waste recyclers/ coprocessors/ preprocessors?	Yes	-	-	
24	Are Hazardous Waste containers labelled with Form-8?	Yes	-	-	
25	Are facility addressing/ complying with HWM rules 2016?	Yes	-	-	
26	Are E-waste disposal addressing as per EWM rules 2016?	Yes	-	-	
27	Are there any segregation of E-waste items in cat, wise?	Yes	-	-	

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28	Are batteries waste disposal/ buy back addressing?	Yes	-	-	
29	Are inventory of batteries usage are maintaining?	Yes	-	-	
30	Are returns of batteries waste disposal/ recycle addressing time to time?	Yes	-	-	
III.	**Energy Management**				
31	Is site has energy certification?	Yes	-	-	
32	Are there any energy conservation initiatives?	Yes	-	-	
33	Are there any renewable energy purchasing from grid?	Yes	-	-	
34	Energy conservation addressing while projects execution?	Yes	-	-	
35	Is there any Energy Policy?	Yes	-	-	
36	Are there any Energy saving equipment and lighting?	Yes	-	-	
37	Are Energy covered in organizational sustainable development goals?	Yes	-	-	
38	Are energy consumption monitoring mechanism placed?	Yes	-	-	
39	Are any dedicated Energy Manager at site to address the energy related concerns and conservation drives?	Yes	-	-	
IV.	**Water and Waste water Management**				

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40	Are consents in place for discharge of water? And to extract the fresh water?	Yes	-	-	
41	Are fresh water distribution system addressed?	Yes	-	-	
42	Are water storage tanks equipped with level indicators?	Yes	-	-	
43	Are water conservation plans in place?	Yes	-	-	
44	Are recycled water utilizing for utilities?	Yes	-	-	
45	Are there any controls at water consumption points?	Yes	-	-	
46	Are there any water balance for site?	Yes	-	-	
47	Is there any system to track the water consumption?	Yes	-	-	
48	Are water consumption quantified?	Yes	-	-	
49	Are water consumption qty. meeting the consented quantity?	Yes	-	-	
50	Are all water storage tanks are above the ground?	Yes	-	-	
51	Are segregated effluents based on quality i.e. LTDS/ HTDS/Domestic?	Yes	-	-	
52	Are effluent storage and collection tanks are above the ground and impervious?	Yes	-	-	
53	Are the effluent treatment plants floors covered with impervious lining?	Yes	-	-	
54	Are the effluent tanks and lines addressed in site layout?	Yes	-	-	

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55	Are there any checks for underground and above the ground tanks integrity?	Yes	-	-	
56	Are the effluent generation quantities are within the consented limits?	Yes	-	-	
57	Are the effluent quality monitoring by third party NABL approved Lab?	Yes	-	-	
58	Are there daily monitoring of effluents and treatment plant unit operation in in-house etp lab?	Yes	-	-	
59	Is there any mechanism to address the effluent quality and quantity issues?	Yes	-	-	
60	Are all the effluent tanks and pump dykes are having secondary containment?	Yes	-	-	
61	Are effluent transfer lines are separate as per the stream segregation?	Yes	-	-	
62	Are all the Underground tanks are tank in tank system?	Yes	-	-	
63	Is there any mechanism to address the effluent spillages and leaks?	Yes	-	-	
64	Are all the effluent handling pumps are having double mechanical sealed?	Yes	-	-	
65	Are all the effluent storage tanks are having level indicators?	Yes	-	-	
66	Are there any Standard procedure for effluents handling, treatment and its qualitative Analysis?	Yes	-	-	
67	Are there recycled effluent using for utilities?	Yes	-	-	
68	Are recycled effluent flow and camera connected to regulatory body?	Yes	-	-	
69	Is there separate STP to treat the sewage? Mention capacity.	Yes	-	-	

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70	Are treated sewage using for in-house purpose? Like gardening?	Yes	-	-	
71	Are sewage drains are under the ground or above the ground?	Yes	-	-	
72	Are treated sewage quality analysis carried out by NABL approved Lab?	Yes	-	-	
73	Are treated sewage meeting the KSPCB norms?	Yes	-	-	
74	Are Logs maintaining for effluent generation, treatment and re-use?	Yes	-	-	
75	Are Site addressing soil quality in and around the treatment plants by doing analysis through NABL approved lab?	Yes	-	-	
V.	**Air Emissions Management**				
76	Are addressing air emissions quantification periodically?	Yes	-	-	
77	Have identified Air emission sources at site?	Yes	-	-	
78	Are there marked air emission source points in site layout?	Yes	-	-	
79	Are there any monitoring mechanism for air emissions?	Yes	-	-	
80	Are Site performing the ambient air quality as per NAAQ standard by the NABL approved Lab?	Yes	-	-	
81	Ambient air monitoring carried out by NABL approved Lab on monthly basis?	Yes	-	-	
82	Are there performance check for Air pollution control equipment i.e. scrubbers, Bag filters and dust collectors?	Yes	-	-	
83	Are there any separate energy monitoring for APC equipments?	Yes	-	-	

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84	Are there any Flow scheme display boards for APC equipment?	Yes	–	–	
85	Are there standard procedure for monitoring air emissions?	Yes	–	–	
86	Are there any assessment checks for stacks and vents?	Yes	–	–	
87	All process emission vents connected to scrubber?	Yes	–	–	
88	Are the process vents connected to chilled water condensing system to condensate the low volatiles?	Yes	–	–	
89	Are boilers equipped with bag filters?	Yes	–	–	
90	Are coal storage area under the roof to minimize the air pollution?	Yes	–	–	
91	Are coal shed equipped with dust suppression system?	Yes	–	–	
92	Are coal ash disposal addressing properly?	Yes	–	–	
93	Are stack gas emission monitoring performed on monthly by NABL approved lab?	Yes	–	–	
94	Are stack gas particulate matter concentration within the KSPCB prescribed limit?	Yes	–	–	
95	Is there any continuous monitoring mechanism for Stack particulate emission?	Yes	–	–	
96	Are coal analysis carried out by the NABL approved lab? Sulfur content in coal?	Yes	–	–	
97	Are thermic fluid analysis carried out by the NABL approve Lab?	Yes	–	–	
98	Are DG stacks are equipped with exhaust muffler?	Yes	–	–	

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99	Are all DG stacks, boiler stacks, scrubbers having sampling port holes?	Yes	–	–	
100	Are site addressing Noise monitoring in ambient?	Yes	–	–	
101	Are site complying the Noise standards as per CPCB and amended Noise rules 2010?	Yes	–	–	
102	Are DGs are having acoustic silencers and acoustic chamber to control the Noise dispersion?	Yes	–	–	
103	Are all DGs are affixed conformance labelling?	Yes	–	–	
104	Are Diesel tanks of DGs having secondary containment?	Yes	–	–	
VI.	**Biomedical waste Management**				
105	Are site had OHC facility? OHC managed by whom?	Yes	–	–	Admin
106	Are Biomedical waste segregated as per BMW rules 2016?	Yes	–	–	
107	Is there any standard procedure to handle the BMW waste?	Yes	–	–	
108	Are BMW waste disposing to CBMWTP? Name?	Yes	–	–	Enviro Biotech
109	Are BMW waste handlers trained?	Yes	–	–	
110	Are there any vaccination/ Health history for BMW waste handlers?	Yes	–	–	
111	Are Transportation, storage and disposal of BMW waste complying condition mentioned in BMW rules 2016?	Yes	–	–	
112	Are BMW waste stored in closed shed to not to access any animals and other restricted entry?	Yes	–	–	

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113	Are ensuring disposal of waste within 48 Hrs?	Yes	-	-	
114	Are maintaining all inventory and disposal of BMW waste?	Yes	-	-	
115	Are BMW waste committee meeting held half yearly and addressing the concerns?	Yes	-	-	
116	BMW annual returns are uploaded in company website?	Yes	-	-	
VII.	**Storm Water Management**				
117	Are Storm drains are available at site?	Yes	-	-	
118	Is there any integrity checks of Storm water drains?	Yes	-	-	
119	Are there any procedure for Storm water management?	Yes	-	-	
120	Is there any quality checking of Storm water?	Yes	-	-	
121	Is there any storm water treated/ re-using in house?	Yes	-	-	
122	Is there any roof top rain water collection system available?	Yes	-	-	
123	Is there cleaning schedule for storm water drains and tanks?	Yes	-	-	
VIII.	**Environment Permits & Legal compliance**				

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124	Are Environmental clearance is valid and up to date?	Yes	-	-	
125	Are EC -HYR report submitting periodically to concerned board?	Yes	-	-	
126	Are EC copy and EC-HYR report uploaded in website?	Yes	-	-	
127	Are Consent to operate for Air and water valid?	Yes	-	-	
128	Are CFO compliance report submitting timely to concerned board?	Yes	-	-	
129	Are Hazardous waste authorization valid?	Yes	-	-	
130	Are complying conditions mentioned in waste authorization and as per HWM rules 2016?	Yes	-	-	
131	Are all disposal vendors and transporters are having valid license and authorized by regulatory?	Yes	-	-	
132	Are Form-5 Environmental statement in place and submitted to regulatory?	Yes	-	-	
133	Are Form-IV (hazardous waste annual returns) submitted to regulatory?	Yes	-	-	
134	Are there any tracker for legal compliance status?	Yes	-	-	
135	Are there any communication related to legal updates?	Yes	-	-	
136	Are ground water authorization valid?	Yes	-	-	
137	Are there any mechanism to address the concerns related to legal permits to Pollution board/ concerned regulatory?	Yes	-	-	
138	Are OCEMS (online continuous effluent monitoring system) placed and connected to SPCB and CPCB server?	Yes	-	-	

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139	Are all in-house air emission measurement equipments are calibrated?	Yes	-	-	
140	Are all water and effluent measurement equipments are calibrated?	Yes	-	-	
141	Are E -waste and batteries waste returns up to date?	Yes	-	-	
142	Are legal permits and compliance reports are uploaded in company website as per permit conditions?	Yes	-	-	
143	Are there any monitoring mechanism to ensure that generation Vs consented qty permitted by the regulatory with respect to Air, water and waste?	Yes	-	-	
144	Is there any system to identify the disposal/ preprocessors/ co processors / recyclers are authorized to handle the waste?	Yes	-	-	
145	Is there digital tool to monitor the compliance status?	Yes	-	-	
IX.	**Flora & Fauna (Green belt)**				
146	Is adequate protection in place for existing planted areas?	Yes	-	-	
147	Are measures in place to protect initial life adequate?	Yes	-	-	
148	Are measures in place to protect the existing green belt?	Yes	-	-	
149	Are complying the 33.5% of green belt in total area?	Yes	-	-	
150	Is there any mechanism to measure the survival rate of tree plants?	Yes	-	-	
151	Are Drip system available for green belt area?	Yes	-	-	

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152	Are there any plantation drives initiated by the organization?	Yes	–	–	
153	Is social forestry encouraged?	Yes	–	–	
154	Are there ground water or treated domestic using for greenbelt?	Yes	–	–	
155	Are tree census report available?	Yes	–	–	
156	Are there any ground water table depleting plant species?	Yes	–	–	
157	Are green belt area mentioned in site layout?	Yes	–	–	
X.	**Training and competition**				
158	Are Environment covered in new employee induction training program?	Yes	–	–	
159	Are adequate site specific trainings address in yearly training calendar?	Yes	–	–	
160	Are employees trained on basic environment related issues?	Yes	–	–	
161	Are waste handlers (Biomedical, hazardous waste) trained?	Yes	–	–	
162	Are environment staff trained on new updates related to treatment of effluents and its quality monitoring?	Yes	–	–	
163	Are site employees are trained related to spillages and leaks concerns?	Yes	–	–	
164	Are site employees are known about site SDGs (Sustainable development goals)?	Yes	–	–	

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165	Are contract employees are trained on environment related activities such, handling of effluents, waste and water? And importance of environment and its role in our life?	Yes	-	-	
166	Are there any specific Environment related training modules?	Yes	-	-	
XI.	**Environmental Management System**				
168	Are site certified by ISO 14001: 2015?	Yes	-	-	
169	Are all Environmental aspects are covered?	Yes	-	-	
170	Are CAPA management is in place?	Yes	-	-	
171	Are significant aspects are addressed in systematic manner?	Yes	-	-	
172	Are Environmental risks are addressed in adequate?	Yes	-	-	
173	Are internal Audit performing adequately to address the concerns?	Yes	-	-	
174	Are organization addressed HSE objectives and targets?	Yes	-	-	
175	Are Legal register maintaining by the HSE?	Yes	-	-	
176	Are there any IMS manuals and Procedures are in place?	Yes	-	-	
177	Is there any dash board to address the Environment performance to the management?	Yes	-	-	
178	Are there any review meetings to address the Environmental concerns to the management?	Yes	-	-	

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179	Are dedicated Environment cell established?	Yes	-	-	
180	Are all building terrace are free from contamination?	Yes	-	-	

Note:

* All parmits are within limits
* All PCB Instructions Following
* All stacks Discharge Emissions within limits

Audited By:	**Reviewed By:**	**Approved By:**
Name & Designation: P. Raghavendra is Dy manager	**Name & Designation:** Arvind Kumar & Jt. Manager	**Name & Designation:** M. Venkata Anjaneyulu Asst. General Manager
Signature:	**Signature:**	**Signature:**
Date: 21-Sep-2022	**Date:** 21-Sep-2022	**Date:** 23-Sep-2022

Environmental Clearance No. SEIAA - 36 IND 2020, Dtd: 28-August-2020.
Compliance report of EC Condition from April-2022 to September-2022

Annexure-24.
Paper advertisement.

REGION

THURSDAY, OCTOBER 8, 2020

BRIEF

Several organisations seek justice for UP rape victim

...ll ready to hold Council poll, ...ays Regional Commissioner

Regional Commissioner of Belagavi Ambedkar Bhavan speaking at a meeting of political parties in connection with the elections to the Legislative Council, in Dharwad on Wednesday. KOTHIMIRE

'IgG Sero surveillance better to create safer workplaces'

PUBLIC NOTICE

ಸೇತುವೆಯ ಕೆಲ ಭಾಗ ಹಾಳಾಗಿದೆ. ಕಿಲ್ಲಾನಲ್ಲಿ ದುರಸ್ತಿ ಕೈಗೊಂಡು ಸಂಚಾರಕ್ಕೆ ಅವಕಾಶ ಕಲ್ಪಿಸಬೇಕು ಎಂದರು. ಜಿಪಂ ಸದಸ್ಯ ಬಾಬುಸಿಂಗ್ ಹಜಾರಿ, ಗ್ರಾಮ ಮುಖಂಡರಾದ ಉದಗಿರಿ, ಶಿವಕುಮಾರ ಮೇತ್ರಿ, ಅಪ್ಪಾಸಾಬ್ ದೇಸಮುಖ, ಸಂಜೀವ ಸಿಂಧೆ, ಮೂನಾ ಇದ್ದರು.

ಸಂಪರ್ಕ ಸೇತುವೆ ಕುಸಿದು ಗ್ರಾಮಗಳ ಸಂಪರ್ಕ ಕಡಿತ

ಸರಕಾರಿ, ಅರಣ್ಯವಾಸಿ, ಅಸಾಮಾನ್ಯ ರೈತ, ಕಿರಿಯ, ಪಿರಿಯ, ಮಳ್ಳಿಮಠ ಹಾಗೂ ಪ್ರಗತಿಪರರಿಗೆ ಸಂಪೃ ಹೆಚ್ಚಿದೆ. ಬೆಳೆ ಪರಿಹಾರಗಳಿಗೆ ಹೋಲಿಸಿದರೆ ಶಿಕ್ಷಕರ ಸಂಖ್ಯೆ ಕೂಡ ಜಾಸ್ತಿ ಇದೆ.

ಶಿಕ್ಷಕರ ರಜೆ, ವೇತನ, ಅಕ್ಷರ ದಾಸೋಹ,

ಕರ್ನಾಟಕ ಪರೀಕ್ಷಾ ಯಾವ ಸಂಸ್ಥೆ ಅಂತರ್ಜಾಲ ಸ್ಥಳೀಯ ಹೊಸ ಯೋಜನೆಗಳ ಅನುಷ್ಠಾನದ ಹೊಣೆ ಇರುವ ಕಾರಣ ಒತ್ತಡದಲ್ಲಿ ಕೆಲಸ ನಿರ್ವಹಿಸಬೇಕಾದ ಸ್ಥಿತಿಯಿದೆ. ಇದರ ತಾರತಮ್ಯವನ್ನು

ಉಮಾಪ್ರಕಟ ಪ್ರಭುಲಿಂಗ ತೂಗಾ ಬಾವಮಾಲಾ ಜಿಲ್ಲಾ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿ ರಾಜಪೇಟಿ ಮಂಗಳಗಿ, ನಿರ್ದೇಶಕ ಶಾಂತಕುಮಾರ ಬರಾದಾರ ಇದ್ದರು.

ರ್ಜನ ಖೂಬಾ ಮನವಿ

ಗೆ ಒತ್ತಾಯ

ಸ್ಥಾಯುಪಡೆಯ ಸೇನಾ ಮಿಷ
ಕಿಲ್ಲಾ ಹುಚ ಮಿಷ್ ಮುಲೇಷ
ಷ್ ಮಿಷ್ ಖೂಬಾ ಮುಖಿ ಸಲ್ಲಿಸಿದರು.

ಕೊರೊನಾದಿಂದ ಒಬ್ಬರ ಸಾವು

ಬೀದರ್: ಜಿಲ್ಲೆಯ 28 ಜನರಲ್ಲಿ ಕೊರೊನಾ ಸೋಂಕು ಬುಧವಾರ ದೃಢಪಟ್ಟಿದ್ದು, ಸೋಂಕಿತ ರೊಬ್ಬರು ಮೃತಪಟ್ಟಿದ್ದಾರೆ. ಒಟ್ಟು ಸೋಂಕಿತರ ಸಂಖ್ಯೆ 6317ಕ್ಕೆ ಏರಿಕೆಯಾಗಿದೆ. 18 ಜನ ಸೋಂಕಿತರು ಗುಣಮುಖರಾಗಿ, ಆಸ್ಪತ್ರೆಯಿಂದ ಬಿಡುಗಡೆ ಯಾಗಿದ್ದಾರೆ. ಗುಣ ಮುಖರಾದವರ ಸಂಖ್ಯೆ 5672ಗೆ ಹೆಚ್ಚಳವಾಗಿದೆ. 489 ಜನ ಸೋಂಕಿತರು ಕೋವಿಡ್-19 ಆಸ್ಪತ್ರೆ ಹಾಗೂ ಕೋವಿಡ್ ಕೇರ್ ಸೆಂಟರ್ ಗಳಲ್ಲಿ ಚಿಕಿತ್ಸೆ ಪಡೆಯುತ್ತಿದ್ದಾರೆ. ಮೃತರ ಸಂಖ್ಯೆ 1328ಕ್ಕೆ ಏರಿದೆ. 23 ಜನ ಶಂಕಿತರ ಸ್ವಾಬ್ ಪರೀಕ್ಷೆಗೆ ಐಸಿಯುನಲ್ಲಿಟ್ಟು ಚಿಕಿತ್ಸೆ ನೀಡಲಾಗುತ್ತಿದೆ.

ತೋಟಗಾರಿಕೆ ಬೆಳೆ ಹಾನಿಗೆ ಪರಿಹಾರ ನೀಡಿ

■ ವಿಶ್ವಮಿತ್ರ ಕೋಡ ನೀಡರ್

ನಲ್ಲಿಯಲ್ಲಿ ಹಾನಿಯಾದ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗೆ ಪರಿಹಾರ ನೀಡಬೇಕು ಎಂದು ತೋಟಗಾರಿಕೆ ಮತ್ತು ವಾರಾಣಿಕ ಸಚಿವ ನಾರಾಯಣಗೌಡ ಅವರಿಗೆ ಮನವಿ ಪತ್ರ ಸಲ್ಲಿಸಿದರು.

ಹೆಕ್ಟರ್ ಸಾಗುವಳಿ ಜಮೀನಿದೆ. 41 ಸಾವಿರ ಹೆಕ್ಟರ್ ಭೂಪ್ರದೇಶದಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳನ್ನು ಬೆಳೆಯಲಾಗುತ್ತಿದೆ. ಇದರಲ್ಲಿ 21,600 ಹೆಕ್ಟರ್ ಜಮೀನು ತೋಟಗಾರಿಕೆಗೆ ಬಳಕೆಯಾಗುತ್ತಿದ್ದು, ಸುಮಾರು 5 ಸಾವಿರ ಹೆಕ್ಟರ್ ಭೂಮಿಯಲ್ಲಿನ್ನೆ ಬೆಳೆ ಹಾನಿಯಾಗಿದೆ ಎಂದು ಮುಖಂಡರ ಸಂಗಡ ಮಾಣಿ ಸಲ್ಲಿಸಿದರು.

ಸಚಿವರಿಗೆ ಎಂಎಲ್ಸಿ ಅರವಿಂದ್‌ಕುಮಾರ ಅರಳಿ ಪತ್ರ

'ಕುಮಾರ ಅರಳಿ ಪತ್ರ ಬರೆದಿದ್ದಾರೆ.

ಜಿಲ್ಲೆಯಲ್ಲಿ ಆತಿವೃಷ್ಟಿಯಾಗಿ ರುವುದರಿಂದ ಅನೇಕ ತೋಟಗಾರಿಕೆಯಡಿ ಬೆಳೆದ ಟೋಮ್ಯಾಟೋ, ಶುಂಠಿ, ಪಪ್ಪಾಯ, ಬಾಳೆ, ನೇರಳೆಂತ ಅನೇಕ ಬೆಳೆಗಳು ಹಾಳಾಗಿವೆ. ಪರಿಣಾಮ ರೈತರು ಕಂಗಾಲಾಗಿದ್ದಾರೆ. ಜಿಲ್ಲೆಯ 5 ಲಕ್ಷ 40 ಸಾವಿರ ಹೆಕ್ಟರ್ ಪೈಕಿ 1 ಲಕ್ಷ 30 ಸಾವಿರ ಹೆಕ್ಟರ್ ಪ್ರದೇಶದಲ್ಲಿ ಬೆಳೆ ಹಾನಿಯಾಗಿದೆ ಎಂದು ಹೇಳಲು ದುಃಖವಾಗುತ್ತಿದೆ. ಆದಷ್ಟು ಬೇಗ ಸಮೀಕ್ಷೆ ಮುಗಿಸಿ ಸೂಕ್ತ ಪರಿಹಾರ ನೀಡಿ, ಹಾನಿಯಾದ ಬೆಳೆಗೆ ಪರಿಹಾರ ಒದಗಿಸಿ ಸಹಾಯ ಮಾಡಬೇಕು. ಜಿಲ್ಲೆ ಒಂದಲ್ಲ ಒಂದು ಕಾರಣಕ್ಕೆ ಸರಕಾರದ ಸೌಲಭ್ಯದಿಂದ ವಂಚಿತವಾಗುತ್ತಿದೆ. ಅದ್ದರಿಂದ ಮುಖ್ಯಮಂತ್ರಿ ರೈತರಿಗೆ ಪರಿಹಾರ ನೀಡಬೇಕು ಎಂದು ಕೋರಿದ್ದಾರೆ.

ಸಾರ್ವಜನಿಕ ಪ್ರಕಟಣೆ

ರಾಷ್ಟ್ರ ಮಟ್ಟ ಪರಿಸರ ಪರಿಣಾಮ ಪೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರ-ಕರ್ನಾಟಕ ಇವರು ಹಮ್ಮಿ ಅವಿಚಿತ ಪತ್ರದ ಸಂಖ್ಯೆ SEIAA 36 IND 2020 ಪ್ರಕಾರ ಮೆ// ಸಾಯಿ ಲೈಫ್ ಸೈನ್ಸಸ್ ಲಿಮಿಟೆಡ್, ಪ್ಲಾಟ್ No. 79A, 79B, 80A, 80B, 81A, 82 ಮತ್ತು 130A, ಕೋಡಾರ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶದ ಕರ್ನಾಟಕದಲ್ಲಿ ಎಸಿಎ ಮತ್ತು ಇಂಡಸ್ಟ್ರಿಯಲ್ ಎಸ್ಟೇಟ್‌ಗಳಲ್ಲಿ ಅಸ್ತಿತ್ವದಲ್ಲಿರುವ ಪರವಾನಗಿ ಮತ್ತು ಪ್ರಸ್ತುತ ಮತ್ತು ವಿಸ್ತರಣೆ ಸಂಸ್ಥೆಗಳಿಗೆ ಮತ್ತು ಅಲ್ಲದ್ದಲ್ಲಿ ಯೋಜನೆಗಳಾದ ಪ್ರಸ್ತಾವಿತ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಅಪೇಕ್ಷಿಸಲಾಗಿದ್ದಾರೆ ಎಂಬುದಾಗಿ ಈ ಮುಂದೆ ಸಾರ್ವಜನಿಕರಿಗೆ ತಿಳಿಯಪಡಿಸಲಾಗಿದೆ. ಸಂಬಂಧಪಟ್ಟ ಅರ್ಜಿದಾರ ಪ್ರಸ್ತಾವನೆ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಪರಿಸರ ಪರಿಣಾಮ ಪೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರದ ಅಧಿಕೃತ ವೆಬ್‌ಸೈಟ್: http://kspcb.kar.nic.in ಮತ್ತು http://seiaa.karnataka.gov.in/ ರಲ್ಲಿ ಲಭ್ಯವಿರುವುದು.

ಮಕ್ಕೆ ಒತ್ತಾಯ

Environmental Clearance No. SEIAA - 36 IND 2020, Dtd: 28-August-2020.
Compliance report of EC Condition from April-2022 to September-2022

Annexure-25.
Intimated to KSPCB-RO office, regarding obtaining new EC- Acknowledgement copy.

30th September 2020.

Sai
make it better together

To,

The Environmental Officer,
Karnataka State Pollution Control Board,
Plot No. 42(B2),
Naubad Industrial Area,
Bidar -585 402.

Subject: Intimation regarding Environment Clearance received by Sai Life Sciences Limited, plot no. 79A, 79B, 80A, 80B, 81A, 82 and 130A,Unit-IV.Bidar-585403.

Ref. EC No. SEIAA 36 IND 2020 received on 28th August 2020.

Respected Sir,

With reference to the above subject, this is for your kind information that M/s Sai Life Sciences Limited Unit-04 has acquired Environmental Clearance for plot no. 79A, 79B, 80A, 80B, 81A, 82 and 130A as an APIs, Intermediates and R&D products manufacturing, Unit-iv, Bidar-585403.

Kindly acknowledge the receipt of the same.

Enclosed copy: Latest Environment Clearance.

Thanking You,

Yours faithfully,
Sai Life Sciences Ltd.

Authorized Signatory

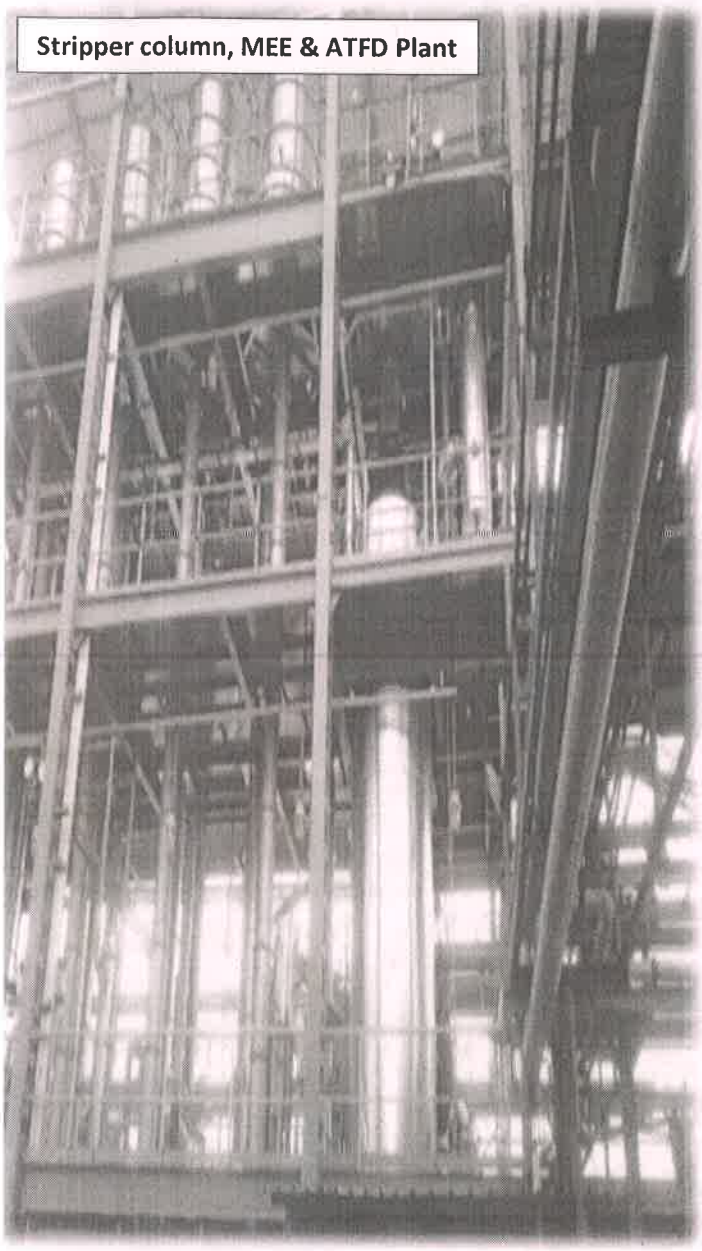
Sai Life Sciences Limited
Unit-IV

Sai

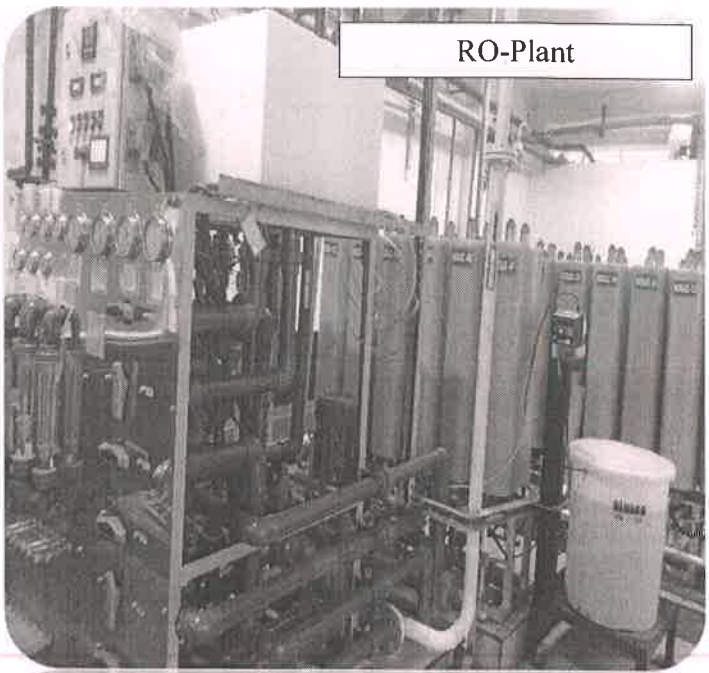
Environmental Clearance No. SEIAA - 36 IND 2020, Dtd: 28-August-2020.
Compliance report of EC Condition from April-2022 to September-2022

Annexure-26.
ZLDS facility photographs

Stripper column, MEE & ATFD Plant

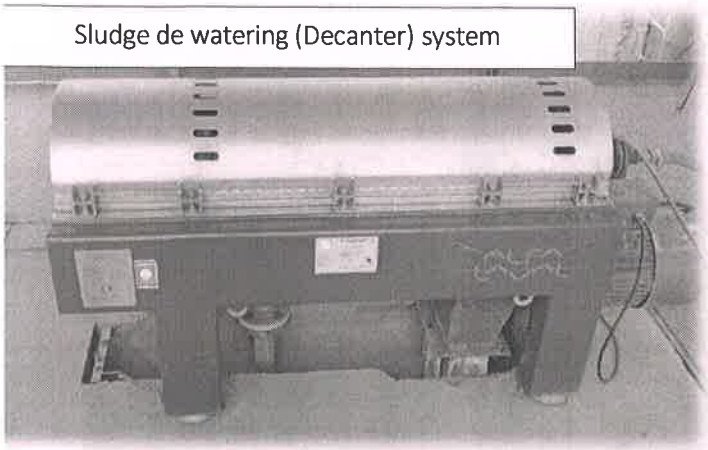


RO-Plant

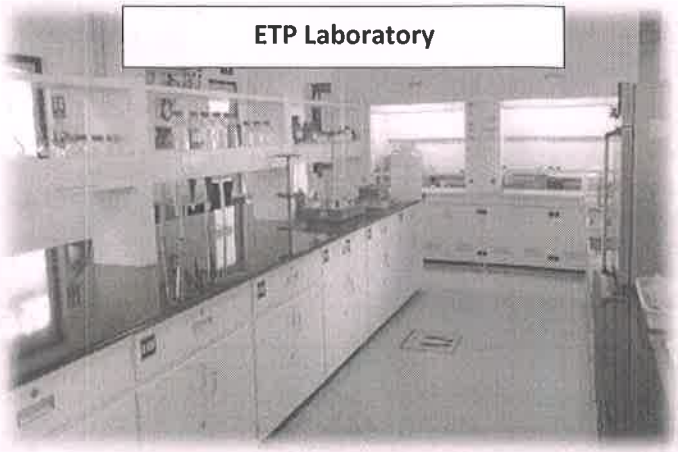


Biological treatment plant

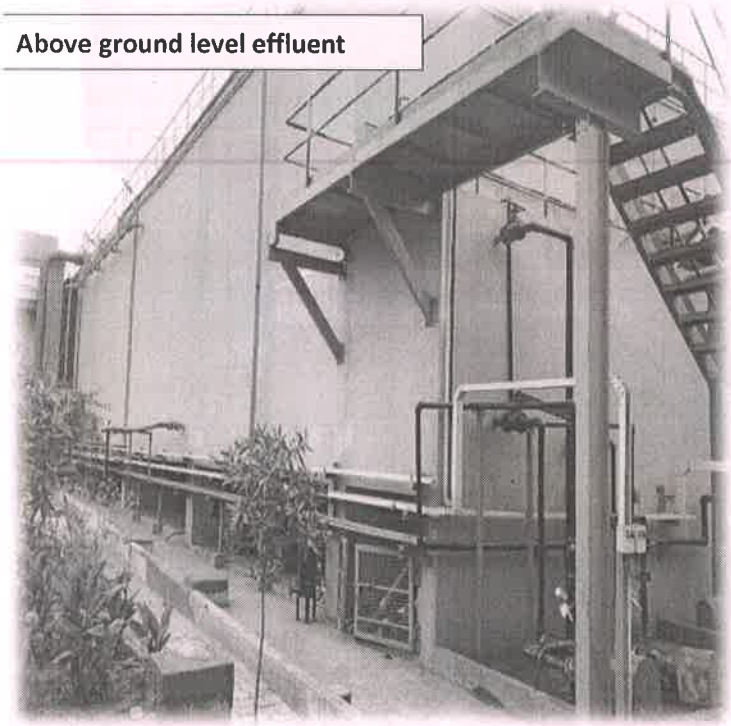
Sludge de watering (Decanter) system



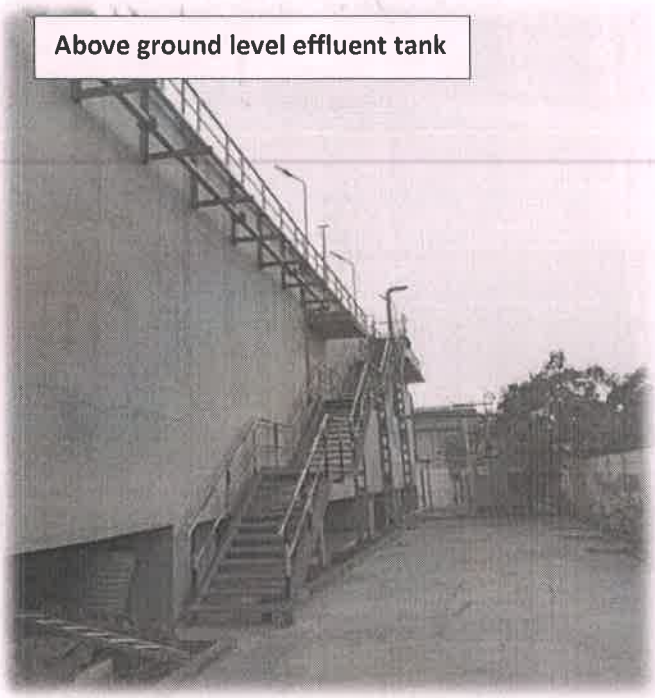
ETP Laboratory



Above ground level effluent



Above ground level effluent tank



Annexure-27.
STP plant and flow scheme.