

# SIXMONTHLYENVIRONMENTALCLEAR ANCE COMPLIANCEREPORT

(April 2023- September 2023)

For

“Proposed Expansion of Bulk Drug, Intermediates, Active  
Pharmaceuticals ingredients (APIs)”

Submitted by

M/s. SATYADEEPTHA PHARMACEUTICALS LIMITED.  
Plot No.101, A & B, 101P1, 100P4, Humnabad - 585 330,  
Bidar District, Karnataka State

EC issued vide F.No. SEIAA 26 IND (VIOL) 2018 dated 25/07/2019

Prepared by



ENVIRONMENTAL  
CONSULTANT  
HUBERTENVIROCARESYSTEMS(P)LTD,CHE  
NNAI

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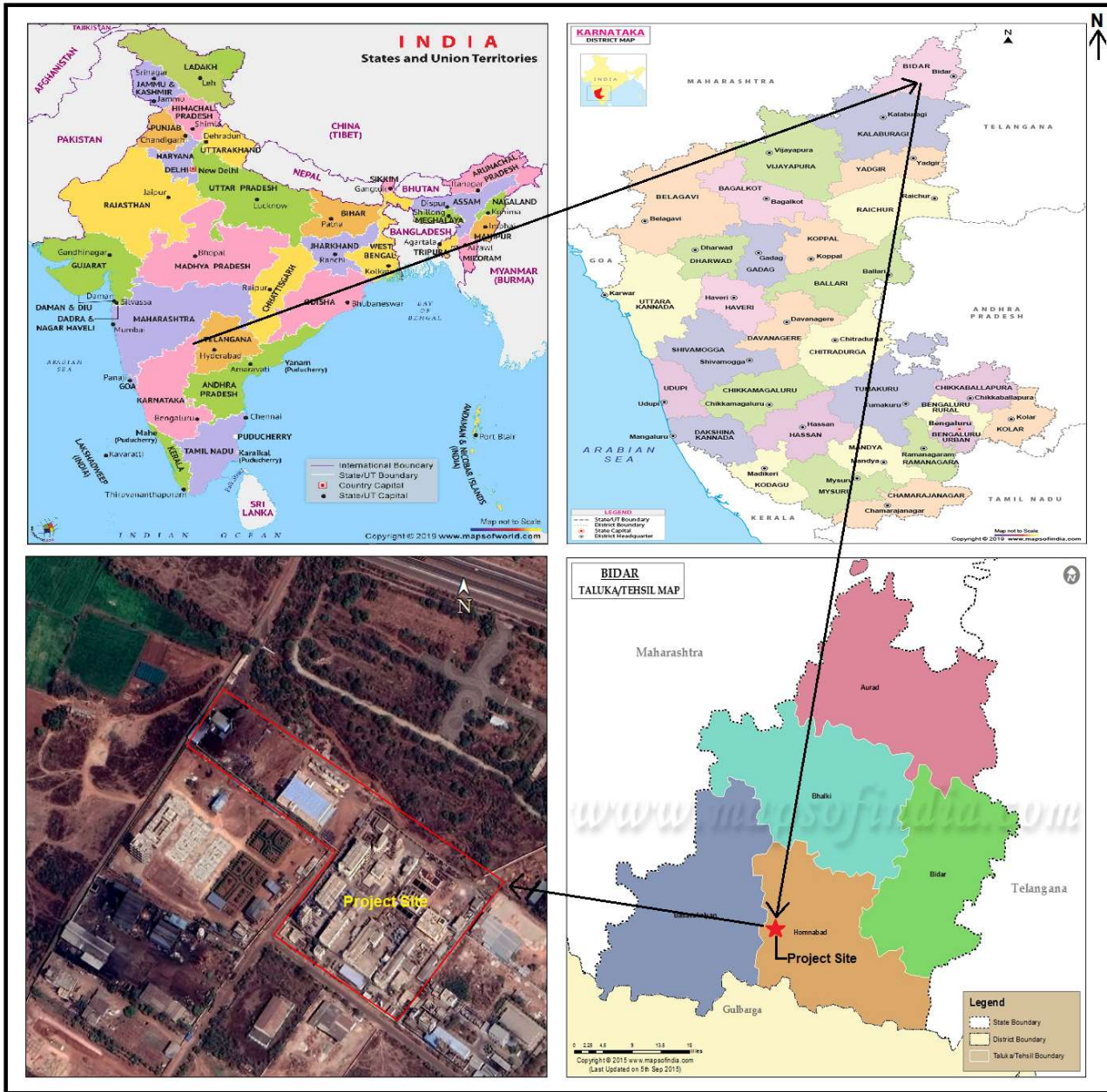
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## 1.0 PROJECTDETAILS

Nameof theproject	“Expansionofproposed bulk drug intermediates and Active Pharmaceutical Ingredients manufacturing facility”
Project Location	M/s SATYADEEPHTA PHARMACEUTICALS LIMITED. Plot No.101, A & B, 101P1, 100P4, Humnabad - 585 330, Bidar District, Karnataka State
FileNo	<b>F.No. SEIAA 26 IND (VIOL) 2018 dated 25/07/2019</b> (Enclosedas <b>Annexure 1</b> )
Products capacity	<b>348 MTPA to692 MTPA</b>
Project proponent	M/s. SATYADEEPHTA PHARMACEUTICALS LIMITED
Totallandarea	36,421.70Sq. m
Greenbelt Area	12,019.16Sq. m
PowerRequirement	<b>1500 kVA from GESCOM</b>
PowerBackup	<b>Existing:2x 380 kVA + 1x 750 kVA</b> <b>Proposed:1x380kVA</b>
WaterRequirement	Total water - 165 KLD from bore wells & Private tankers 75 KLD – Process 4 KLD – Washing 36 KLD – Boiler 6.0 KLD – Cooling tower make up 4 KLD – Softener regeneration 10 KLD – Domestic 30 KLD – Green belt
Wastewater generation	Sewage - 9 KLD Effluent – 95 KLD (79 KLD HTDS +16 KLD LTDS)
Wastewater treatment	Sewage – Treated in 15 KLD STP and used for green belt Effluent - 100 KLD combined ( ETP +UF + RO+ MEE + ATFD) – ZLD concept

## 2.0 LOCATIONMAP



### 3.0 SITE PHOTOGRAPHS



## 4.0 SIX MONTHLY ENVIRONMENTAL CLEARANCE COMPLIANCE STATEMENT

Sl.no.	Conditions	Status of compliance
<b>I Statutory Compliance</b>		
i	The project proponent shall obtain forest clearance under the provisions of forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable for the project
ii	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable for the project
iii	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 the six-monthly compliance report. (in case of the presence of schedule -1 species in the study area)	Not applicable for the project
iv	The project proponent shall obtain Consent to Establish / Operate under the provision of air (Prevention & Control of Pollution) Act, 1981 and the water (prevention & Control of Pollution) Act.1974 from the Concerned state pollution Control Board/Committee.	Condition being complied. Consent for EstablishmentvideConsent Order No. CTE-321782 PCB Id 29165. Copy is enclosed as <b>Annexure 2.</b> CFO obtained combined consent order no. AW-323368 PCB Id.29165 Dt. 30.01.2021 valid up to 30.06.2025. Copy is enclosed as <b>Annexure 3.</b>
v	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Condition being complied. Copy of Hazardous Waste Authorization vides Authorization No. 326031 PCB Id 29165 dtd. 06.08.2021 Valid up to 30.06.2025 is enclosed as <b>Annexure 4.</b>

Sl.no.	Conditions	Status of compliance
vi	The Company shall strictly comply with the rules and guidelines under manufacture ,storage and import of the 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	Condition being complied. The unit complies with the guidelines under manufacture, storage and import of the 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 covering under Form-10. Copy of the Manifest is enclosed as <b>Annexure 5</b> .
<b>II Air Quality Monitoring and Preservation</b>		
i	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (protection) Rules 1986 & connected to SPCB &CPCB online servers & calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (protection) Act, 1986 or NABL accredited laboratories .	Condition being complied. Monitoring is being done for the Ambient Air Quality and stack by NABL accredited lab and all the Emissions are within the SPCB norms. Monitoring reports are enclosed as <b>Annexure 6</b> . <b>Attached as annexure-37</b>
ii	The project proponent shall monitor fugitive emissions in the plant premises at least once every quarter through labs recognized under Environment (protection) Act, 1986.	Condition being complied. Monitoring of process fugitive emissions in the plant is being done by NABL accredited lab and the results are enclosed as <b>Annexure 7</b> .
iii	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 & PM 2.5 in reference to PM emission &SO2 &NOx in reference to SO2 &NOx emissions) within & outside the plant area at least at four locations (one within 7 three outside the plant area at angle of 120 each) covering up wind & downwind directions.	Condition being complied. Ambient air quality monitoring reports of 2 locations are enclosed as <b>Annexure 6</b> . <b>Attached for 4 locations please verify in Annexure 6</b>



Sl.no.	Conditions	Status of compliance
iv	<p>To control source and the fugitive emission suitable pollution control devices shall be installed to meet the prescribed norms &amp; /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 emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.</p>	<p>Condition being complied.</p> <p>All the necessary devises like cyclone dust collectors, heat water recovery system, coal handling system, automated to feed the boiler and adequate height of chimney to control the dust are available.</p> <p>Fugitive emissions have been monitored and the reports are enclosed as <b>Annexure 7</b>.</p> <p>Photographs of cyclone dust collector and coal storage yard are enclosed as <b>Annexure 8</b> and <b>Annexure 9</b> respectively.</p> <p>Coal used contains less than 0.5% of Sulphur.</p>
v	<p>Storage of raw materials coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.</p>	<p>Condition being complied.</p> <p>Coal storage yard is covered with concrete bed and provided the closed shed to prevent the dust pollution and other fugitive emissions.</p> <p>Photograph of coal storage yard is enclosed as <b>Annexure 9</b></p>
vi	<p>National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G. S. R. 608(E) dated 21st July, 2000 and amended from time to time shall be followed.</p>	<p>Condition being complied.</p> <p>Following measures are proposed for storage and transfer of solvents.</p> <ul style="list-style-type: none"> <li>• Storing solvents in closed tanks with flame arrestors.</li> <li>• Transfer of solvents &amp; chemicals through closed pipelines.</li> <li>• Vents of reactors are connected to scrubbers in which acidic reactions are being carried out.</li> <li>• Water sprinkler system to solvent storage yard.</li> <li>• Fugitive emissions are being regularly monitored and records are maintaining.</li> </ul> <p>Photographs of solvent storage yard are enclosed as <b>Annexure 10</b>.</p>

Sl.no.	Conditions	Status of compliance
vii	The National Ambient Air quality Emission Standards issued by the Ministry vide G.S.R. NO.826 (E) dated 16 <sup>th</sup> November, 2009 shall be complied with.	Condition being complied. The limits of air quality as per National Ambient Air quality Emission Standards issued by the Ministry vide G.S.R. NO.826 (E) dated 16 <sup>th</sup> November, 2009 is being maintained. The latest stack monitoring reports are enclosed as Annexure <b>Attached as Annexure 37</b>
<b>III Water quality monitoring and preservation</b>		
i	The project proponent shall provide online continuous monitoring of effluent ,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 projects achieving ZLD)	Condition being complied. Online continuous monitoring of effluent flow meter and web camera are available. The latest data report meets the SPCB norms. The photograph of flow meter and online monitoring data are enclosed as <b>Annexure 11</b> .
ii	As already committed by the project proponent Zero liquid Discharged shall be ensured and no waste / treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Condition being complied. There is no discharge of any effluent out of the premises. ZLD system with triple RO systems is provided for recycling water. Photographs are enclosed as <b>Annexure 12</b> .
iii	The effluent discharge shall conform to the standards prescribed under environment (protection) rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.	Condition being complied. In house monitoring within the premises is being done and the effluent meets all the parameters as specified by SPCB. In house monitoring photographs are enclosed as <b>Annexure 13</b> .
iv	Total fresh water requirement shall not exceed the proposed quantity or as specified by the committee. Prior permission shall be obtained and from the concerned regulatory authority/CGWA in this regard.	Condition being complied. Fresh water requirement is not exceeding the quantity as given in CFO. Application submission is in process for obtaining permission form CGWA to draw the ground water from our own bore well.
v	Process effluent / any waste water shall not be allowed to mix storm water. The storm water from the premises shall be collected and discharged through a separate conveyance	Condition being complied. There is no mixing of wastewater with storm water. Separate storm water drainage system is

Sl.no.	Conditions	Status of compliance
	system.	provided. Photograph of storm water drainage line is enclosed as <b>Annexure 14.</b>
vi	The company shall harvest rain water from the roof tops of the buildings and storm water drains to recharge the ground water and the same for different industrial operations within the plant.	Condition being complied. Rain water harvesting system from the roof tops of the buildings is provided and the storage tank photograph is enclosed as <b>Annexure 15.</b>
vii	The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that emissions are in control mite with the extant regulations and the guidelines in this regard.	Condition being complied. Adequate stack height is provided for dispersion of gases. Photographs of DG stack are enclosed as <b>Annexure 16.</b>
<b>IV Noise monitoring and prevention</b>		
i	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	Condition being complied. Inbuilt Acoustic enclosure is available for controlling noise pollution. Photograph is enclosed as <b>Annexure 17.</b>
ii	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 .	Condition being complied. DG sets are provided with inbuilt acoustic enclosures to control the noise level.
iii	The ambient noise levels should conform to the standards prescribed under E(P)A Rules,1986 viz.75 dB(A)during day time and 70dB(A)during night time.	Condition being complied. Noise level monitoring is done by approved agencies and the levels are within the prescribed limits. Noise monitoring results are enclosed as <b>Annexure 18.</b>
<b>V Energy conservation measures</b>		
i	The energy sources for lighting purpose shall preferably be LED based	Condition being complied. LED lighting system is provided inside the premises. Photographs are enclosed as <b>Annexure 19.</b>
<b>VI Waste Management</b>		
i	Hazardous chemicals shall be stored in Tanks, tank farms, drums carboys etc. Flames arresters shall be provided pumps. on tank farm and the solvent transfer through	Condition being complied. All the Hazardous chemicals are stored in Tanks, drums, carboys etc. Photographs of solvent storage yard are enclosed

Sl.no.	Conditions	Status of compliance
		as <b>Annexure 10</b> . Photograph of hazardous waste storage area is enclosed as <b>Annexure 20</b> .
ii	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.	Condition being complied. Spent carbon, ETP sludge / salt, process inorganic salts are being sent to MEEPL TSDF atYadgir Dist. facility & Nearby cement industry
iii	The company shall undertake waste minimization measures as below:- a) Metering & control of quantities of active ingredients to minimize waste. b) Reuse of by-product from the process as raw materials or as raw materials substitutes in other processes. c) Use of automated filling to minimizes pillage. d) Use of Closed Feed system into batch reactors. e) Venting equipments through vapor recovery system. f) Use of high pressure hoses for equipment clearing to reduce waste water generation	Condition being complied. <ul style="list-style-type: none"> <li>• All the raw materials are warehouse controlled and issued to the process as per the MBPR only</li> <li>• All the solvents recycling by purifying in our own solvent recovery system.</li> <li>• Closed pipelines are provided from solvent recovery system to storage tanks, to prevent the spillages and exposing to the atmosphere.</li> <li>• All the solvents / liquid raw materials are fed to the reactors by following closed procedure by applying vacuum / pumps.</li> <li>• All the reactors vapor lines connected to the high efficiency primary condensers and secondary condensers by applying brine liquid at -10°C and to cool vapor completely to achieve maximum solvent recovery minimum loss.</li> <li>• Adequate water is only used to reduce the generation of waste water.</li> </ul>
<b>VII Green belt development</b>		
i	The greenbelt of 5-10m 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.	33% green belt is provided for the project. Green belt is provided along back side of the industry compound wall. Photographs of green belt are enclosed as <b>Annexure 21</b> .

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<b>VIII Safety, public hearing &amp; Human health issues</b>		
i	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Condition being complied. On site emergency plan approved from the department of industries Govt of Karnataka is enclosed as <b>Annexure 22</b> .
ii	The unit shall make the arrangement for protection of possible the hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Condition being complied. Fire Hydrant system and all PPE are provided to the employees working in the process areas and handling of the chemicals. Layout showing the location of fire hydrant system and photographs of PPE are enclosed as <b>Annexure 23</b> .
iii	The PP shall provide Personal Protection Equipment (PPE) as per the Factory Act.	Condition being complied. PPEs are provided for the safety of employees as per the Factory Act. Photographs of PPE available at site are enclosed as <b>Annexure 23</b>
iv	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment on safety and health aspects of chemicals handling. Pre-employment and routine periodicals medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemical shall be imparted.	Condition being complied. Training is provided to all the employees on safety and health aspects of chemicals handling. Photographs of Employees training attendance record is enclosed as <b>Annexure 24</b> .
v	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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Condition being complied. Land has been acquired and is under development. Photograph of labor camp is enclosed as <b>Annexure 25</b> .
vi	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Condition being complied. OHC is available in the premises and also annual health checkup are being conducted for all the employees.

Sl.no.	Conditions	Status of compliance
		Sample health checkup reports are enclosed as <b>Annexure 26.</b>
vii	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.	Condition being complied. Adequate parking space is provided inside the premises.
<b>IX Corporate Environment Responsibility</b>		
i	The project proponent shall comply with provision contained in OM vide F. No.22-65/2017 dated 1 <sup>st</sup> May 2018, of the Ministry OF Environment , Forest and Climate Change as applicable, regarding Corporate Environment Responsibility and shall execute the action plan with a total cost of minimum of Rs. 18 Lakhs as submitted vide letter dated 2 <sup>nd</sup> July 2019. Around the project site.	Condition being complied. Corporate Environmental Responsibility activities with cost are enclosed as <b>Annexure 27.</b>
ii	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy duly should prescribe for standard operating procedures to have proper checks and 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.	Condition being complied. IMS Policy duly approved by the Managing Director is enclosed as <b>Annexure 28.</b>
iii	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.	Condition being complied. Separate environmental cell is available for the plant. Details are enclosed as <b>Annexure 29.</b>

Sl.no.	Conditions	Status of compliance
iv	Action plan for implementing EMP & environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds marked for environmental protection measure shall be kept in separate account 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.	<p>Condition being complied.</p> <p>Following measures are taken</p> <ol style="list-style-type: none"> <li>a. Periodic monitoring of the environmental attributes.</li> <li>b. Regular monitoring of DG stack and ambient air quality.</li> <li>c. Proper treatment &amp; reuse of liquid effluent.</li> <li>d. Noise pollution is curbed by providing acoustic enclosures.</li> <li>e. Rain water harvesting system</li> <li>f. Proper maintenance of green belt.</li> <li>g. Adequate safety measures for health and safety policy.</li> <li>h. Necessary energy saving measures like fixing LED lamps operation schedules, awareness program etc. will made.</li> </ol> <p>Capital cost of INR 1.10 Lakhs shall be earmarked for this purpose and of 0.5lakhs shall be allocated for recurring expanses towards green belt development and maintenance.</p> <p>Copy of six monthly compliance submitted to MoEF&amp;CC RO, in June 2021 is enclosed as <b>Annexure 30.</b></p>
v	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	<p>Condition being complied.</p> <p>The unit has obtained ISO 14001-2015 wide certificate No.200917029101 Date 17.09.2020. Copy of the same is enclosed as <b>Annexure 31.</b></p>
<b>X Miscellaneous</b>		
i	This Environmental Clearance is subjected to outcome of the compliant filled by this authority before the Hon'ble Court of Principle Civil Judge and J.M.F.C. at Humnabad, against the project authorities.	<p>Case was filed by SEIAA in hon'ble court of Humnabad vide case No.C.C./2/2020 Date 27.02.2020 and the case was closed by imposing penalty to the management.</p> <p>Court case details are enclosed as <b>Annexure 32.</b></p>

Sl.no.	Conditions	Status of compliance
ii	The Bank Guarantee No. AS4BGDF 191840001 dated 3 <sup>rd</sup> July 2019 shall be renewed from time to time till the completion of Remediation Plan and Natural & Community Resource Augmentation Plan as submitted to this Authority and until duly released by this Authority in accordance with law.	As per the directions the bank guarantee submitted to the KSPCB and renewing from time to time. Copy of the Bank Guarantee is enclosed as <b>Annexure 33.</b>
iii	The project proponent shall make public the environmental clearance granted for their project along1 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 thus shall also be displayed in the project proponent's website permanently.	Condition complied. Newspaper advertisement copy is enclosed as <b>Annexure 34.</b>
iv	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of the local Bodies, Panchayats Municipal Bodies in addition to the relevant Offices of the Government who in turn has to display the same for 30 days from the receipt.	<b>Attached as Annexure-38</b>
v	The project proponent shall upload the status of compliance of the stipulated Environment Clearance Conditions, including results of monitored data on their Website and updates same on half yearly basis.	<b>Uploaded in Our website</b> <b><a href="http://www.satyadeeptha.com">www.satyadeeptha.com</a></b>
vi	The project proponent shall monitored the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectorial parameter, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the <u>Website</u> of the Company.	Condition being complied. Photograph of display board at the site entrance is enclosed as <b>Annexure 35</b> <b>Refer in our website.</b> <b><a href="http://www.satyadeeptha.com">www.satyadeeptha.com</a></b>
vii	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the	Condition being complied. Six monthly compliance reportsare being submitted from time to time to the MoEF Regional



Sl.no.	Conditions	Status of compliance
	website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.	office Bangalore. Copy of six monthly compliance submitted to MoEF&CC RO, in June 2021 is enclosed as <b>Annexure 30.</b>
viii	The project proponent shall submit the environment 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.	Condition being complied. Environmental statement in Form-Vis submitted to the KSPCB regional office, Bidar.Copy is enclosed as <b>Annexure 36.</b>
ix	The project proponent shall inform the Regional Office as well as the Ministry, the data of financial closure and final approval of the project by concerned authorities, commencing the land development work and start of production operation by the project.	Condition accepted and noted.
x	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Condition accepted and noted.
xi	The project proponent shall abideby all the commitments and recommendations made in the EIA/EMP report, commitment & also that during their presentation to the Expert Appraisal Committee.	Condition accepted and noted.
xii	No further expansion or modification in the plant shall be carried out without prior approval of this authority or the Ministry of Environment, Forests and Climate Change (MoEF& CC)	Condition accepted and noted.
xiii	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.	Condition accepted and noted.
xiv	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Condition accepted and noted.

Sl.no.	Conditions	Status of compliance
xv	The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time manner shall implement these conditions.	Condition accepted and noted.
xvi	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.	Condition accepted and noted.
xvii	The above conditions shall be enforced ,inter-alia under the provisions of the water (prevention & Control of pollution) Act,1974, the Air (prevention & pollution)Act,1981,the Environment (Protection)Act,1986, Hazardous and Other Waste (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 Humble Supreme Court of India /High Courts and any other Court of Law relating to the subject matter.	Condition accepted and noted.
xviii	Any appeal this EC shall lie with the National Green Tribunal ,if preferred , with in a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act ,2010.	Condition accepted and noted.

## 5.0 ENVIRONMENTAL MONITORING DETAILS

It is mandatory to submit six month compliance report to MoEF Regional Office by the proponent. For the purpose of obtaining Six-Monthly Compliance Certificate, the environmental monitoring was carried out at site by M/s. Hubert Enviro Care Systems Pvt. Ltd for the period of April 2021 – September 2021.

### 5.1 Ambient Air Quality Monitoring

During operation phase, particulate matter and gaseous emissions are likely to arise from the site movement of vehicles, operation of DG sets etc., the ambient air quality parameters such as Particulate matter  $< 10 \mu$  (PM10), Particulate matter  $< 2.5 \mu$  (PM2.5), Sulphur dioxide, Oxides of Nitrogen (NOx), were monitored. The test report of ambient air quality for the period of April 2021 – September 2021 is enclosed as **Annexure-6**.

### 5.2 Ambient Noise Level Monitoring

During operation phase, the ambient noise level likely to be generated due to machinery operations and movement of vehicles. The test report of ambient noise recorded during period of April 2021 – September 2021 is enclosed in **Annexure-18**.

## **6.0 CONCLUSION**

- The environmental monitoring was carried out at site during the period of October 2020 – March 2021.
- All the conditions stipulated in Environmental Clearance are being complied.

For Satyadeeptha Pharmaceuticals Limited

Authorized Signatory