

Avinash

From: Balamurali K <balamurali.k@shilpabio.com>
Sent: Tuesday, July 25, 2023 12:47 PM
To: rosz.bng-mefcc@gov.in
Cc: K.Sharath Reddy; K. V. Ramanaiah; Madhav Bhutada
Subject: Half Yearly EC Compliance Report for the period Oct'22 to March'23
Attachments: EC Conditions Compliance - Oct-2022 to Mar-2023.pdf

Respected Sir / Madam,

To

The Additional principal Chief Conservator of Forests,
Regional Office, Ministry of Environment and Forests (SZ),
Kendriya Sadan, 4th Floor, E&F Wing, 17th Main Road,
IInd Block, Koramangala, Bangalore-560034.

Sub : Submission of EC half yearly compliance status report October 2022 to March 2023 Reg

Ref : EC-File No. IA-J-11011/302/2020-IA-II(I) Dated 25-01-2021
EC Transfer from M/s. Shilpa Albumin Private Limited to M/s. Shilpa Biocare Private Limited
Dated 09-11-2021
Amendment to Environmental Clearance Dated 26-09-2022

We are pleased to submit the half-yearly compliance report for the term **October-2022 to March-2023**.

Project Name: "Shilpa Biocare Private Limited" setting up of Active Pharmaceutical Ingredients (APIs), Intermediates and Recombinant Human Albumin manufacturing Industry located at Plot No. 286, 287, 288, Kadechur Industrial Area, Village Kadechur, Taluk and District Yadgir, Karnataka. **The Project is under construction; CFE is obtained.**

Kindly acknowledge the receipt of half yearly EC compliance report document and e-mail.

Thanking you,

S. Bala Muralikrishna,

+91-7337674111

Shilpa Biocare Private Limited.

Shilpa Biocare Private Limited
100% Export Oriented Unit

Plot No. 286,287&288, Kadechur Industrial Area
Kadechur – 585221, Dist : Yadgir, Karnataka, India
Tel: +91-8532-238704, Fax: +91-8532-238876
Email: info@vbshilpa.com
GST : 29ABDCS2258RIZK
CIN: U24304KA2020PTC131457

Date: 30.06.2023

To
The Additional principal Chief Conservator of Forests,
Regional Office, Ministry of Environment and Forests (SZ),
Kendriya Sadan, 4th Floor, E&F Wing, 17th Main Road,
II nd Block, Koramangala, Banglore-560034.

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Kindly acknowledge the receipt of the document and e-mail.

Thanking you,

Yours faithfully

For SHILPA BIOCARE PRIVATE LIMITED,



Authorized Signatory

CC to:

1. The Deputy DGF (C), MoEF&CC Regional Office (SZ), KendriyaSadan, 4th Floor, E&F Wings, 17th Main Road, Koramangala II Block, Bangalore – 34.
2. The Secretary, Department of Forest, Environment & Ecology, Government of Karnataka, Room No. 708, Gate 2, Multi Storey Building, Dr. Ambedkar Veedhi, Bangalore-1.
3. The Member Secretary, Karnataka State Pollution Control Board, Parisara Bhavan, #49, Church St, Bengaluru, Karnataka 560001.
4. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001.
5. The District Collector, District Yadgir, Karnataka
6. Guard File/Monitoring File/PARIVESH.

Corporate & Admin Office: "Shilpa House", # 12-6-214/A-1, Hyderabad Road, Raichur – 584 135, Karnataka, India
Tel: +91-8532-238704, Fax: +91-8532-238876, Email: info@vbshilpa.com, Web: www.vbshilpa.com

SHILPA BIOCARE PRIVATE LIMITED
EC COMPLIANCE REPORT
(From October - 2022 to March - 2023)

Note: The project is under construction, CFE compline being establishment retain the CFE vide No.: CTE 332151. After completion of the project CFO will obtain & will commence the operations & comply with all environmental Clearance (EC), CFE & CFO conditions.

EC - File No. IA-J-11011/302/2020-IA-II(I) Dated 25-01-2021

EC Transfer from Shilpa Albumin Pvt. Ltd. to Shilpa Biocare Pvt. Ltd. Dated 09-11-2021

Amendment to Environmental Clearance Dated 26-09-2022

S. No	Condition	Status	
1.	Existing land area is 121410 m2. Industry will develop greenbelt in an area of 33% i.e., 40065.3 m2 out of total area of the project. The estimated project cost is Rs.175 crores. Total capital cost earmarked towards environmental pollution control measures is Rs.11.7 crores and the Recurring cost (operation and maintenance) will be about Rs.3.757 crores per annum. Total Employment will be 350 persons as direct after expansion. Industry proposes to allocate Rs.2.625 Crores towards Corporate Environment Responsibility (CER).	We have planted Flower trees, nimbus & other trees. Also devolved greenery. Currently the project is under construction phase	Complied
		EC is amended for sending the effluent to CETP.	Noted
2.	There are no National parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wild life Corridors etc. within 10 km distance from the project site. River/water body River Bhima, tributary of perennial River Krishna is about 8.2 km south west and River Krishna is about 12.3 km south direction of the site.	Noted	Complied
3.	Total water requirement is 1097.36 m3/day of which fresh water requirement of 451.653 m3/day will met from KIADB supply by tapping water from Bhima River. Effluent of 608.512 KLD quantity out of which 30 KLD is domestic sewage, this will be treated in Sewage treatment plant and Industrial effluents will be segregated into HTDS and LTDS. HTDS effluent treated in solvent stripper, MEE and the concentrated dried in ATFD. The condensate is treated in RO unit-I. RO permeate will be further treated in Biological treatment plant unit I. RO reject will be treated in RO unit II. RO permeate of 234.65 KLD from RO plant-1 & 35.848 KLD from RO plant-2 will be treated in Biological Treatment Unit-I. Treated water of 269.298 KLD will be used in cooling tower makeup. The plant will be based on Zero Liquid discharge system.	EC is amended for sending the effluent to CETP. Before starting operations, CFO will be obtained and the effluent will be sent to CETP	Noted
4.	Power requirement after expansion will be 2500 kVA and will be met from Gulbarga Electricity Supply Company, Karnataka State Power Distribution Corporation Limited (GESCOM). 3 DG sets of 1500 kVA. Capacity each proposed to install. They	Noted	Project is under construction, will obtain the CFO after completion of

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S. No	Condition	Status
	used as standby during power failure. Stack height 6 m AGL will be provided as per CPCB norms to the proposed DG sets.	project & will comply with the condition
5.	Proposed unit will have 2 X 10 TPH Rice husk/coal/ briquette fired boilers. Bag filters with a stack of height of 37 m AGL for each will be installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm ³ for the proposed boilers.	Noted Project is under construction, will obtain the CFO after completion of project & will comply with the condition

Part-A/Specific Conditions

S. No	Condition	Status
1.	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Noted Project is under construction, & will comply with the condition before starting operations
2.	Fugitive emissions shall be controlled at 99.98% with effective chillers. Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.997% with effective chillers/modern technology. Regular VOCs monitoring should be carried out.	Noted Project is under construction, We will comply with EC condition.
3.	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture.	Noted. EC is amended for sending the effluent to CETP. Before starting operations, CFO will be obtained and the effluent will be sent to CETP Project is under construction, We will comply with EC condition.
4.	Occupational health center for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	Noted Project is under construction, will obtain the CFO after completion of project & will comply with conditions before starting
5.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	Noted. Risk assessment will be done and mitigation

SHILPA BIOCARE PRIVATE LIMITED
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S. No	Condition	Status	
		measures will be implemented. Fire hydrant system is being installed and necessary fire extinguishers will put in place	manufacturing operations
6.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.	Noted	
7.	Total fresh water requirement shall not exceed 451.653 m ³ /day will be met from KIADB supply by tapping water from Bhima River. Prior permission in this regard shall be obtained from the concerned regulatory authority.	Noted	
8.	Storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.	Noted	Storm water from the top roof collect into harvesting tank. No other effluent water will be mixed into rain water harvest tank. The condition will be complied.
9.	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For ZLD, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	24x7 monitoring system will be put in place and install the web camera with flow meters	Project is under construction, will obtain the CFO after completion of project & will comply with the condition before starting manufacturing operations
10.	Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled water condenser system (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages (c) Solvents shall be stored in a separate space specified with all safety measures (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses (f) All the solvent storage tanks shall be connected with vent condensers with water brine circulation.	Noted	Project is under construction, will obtain the CFO after completion of project & will comply with conditions before starting manufacturing operations

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11.	Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.	Noted	
12.	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes (c) Use of automated filling to minimize spillage (d) Use of Close Feed system into batch reactors (e) Venting equipment through vapor recovery system (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.	Noted.	We will install all the systems require for monitoring
13.	The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map.	Noted. Periphery plantation is done	We will comply with the 33% green belt development requirement apart from the out side plantation.
14.	The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area shall be completed as per the schedule presented before the committee and as described in the EMP report in letter and spirit. All the commitments made shall be satisfactorily implemented. Preference shall be given to local villagers for employment in the unit.	Noted	Project is under construction, will comply with the EC condition.
15.	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full- fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Noted. Qualified & Experience personnel to supervise and monitor EHS activities are in place	Complied

Part- B General Conditions

S. No	Condition	Status	
1.	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the	Noted	Complied. Expansion will not be carried out without obtaining the EC

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S. No	Condition	Status	
	adequacy of conditions imposed and to add additional environmental protection measures required, if any.		
2.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Noted	Complied
3.	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. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dB (night time).	Noted	Plant is under construction phase. Environment and Noise levels will be monitored after completion of the project and will comply with the condition.
4.	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted	We have planted trees outside factory premises under CER. Other CER activities as mention will be implemented
5.	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management pollution control measures shall not be diverted for any other purpose.	Noted. The funds allocated will be spent only for the compliance of the condition as stipulated in the EC	Complied
6.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad /Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	The EC copy has submitted to local panchayat.	Complied
7.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company.	Noted	Complied
8.	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the	Noted	Project is under construction, will obtain the CFO

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	Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.		after completion of project & will comply with the condition before starting manufacturing operations
9.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	The EC obtained and details were published in local newspaper.	Complied
10.	The project authorities 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 and the date of start of the project	Noted	Project is under construction & will comply with the condition as soon as project is completed
11.	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted	Complied

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Compliance to EC Transfer Dated 09-11-2021

S. No	Condition	Status	
1.	M/s. Shilpa Albumin Private Limited, having CIN L85110KA1987PLC008739, has informed that the name of the company has been changed to M/s Shilpa Biocare Private Limited on 07.11.2020 approved by Central Registration Centre, Ministry of Corporate Affairs.	Noted	
2.	M/s Shilpa Biocare Private Limited has submitted a copy of undertaking as an affidavit to abide by the terms and conditions stipulated in the environmental clearance dated 25.01.2021. A copy of Certified true copy of resolution for transfer of various licenses, approval, permission of govt., semi government from M/s Shilpa Albumin Private Limited. (Transferor) to M/s Shilpa Biocare Private limited (Transferee) has been also submitted.	Noted	
3.	As per the relevant provisions of the EIA Notification, 2006, the environmental clearance to the project for Setting up of Active Pharmaceutical Ingredients (APIs), by M/s Shilpa Albumin Private Limited, located at Plot No 286, 287, 288 Kadechur Industrial Area, Village Kadechur, Taluk and District Yadgir, Karnataka, granted by this Ministry vide letter of even No. dated 25.01.2021 is hereby transferred from "M/s Shilpa Albumin Private Limited" to "M/s Shilpa Biocare Private Limited" on the same terms and conditions under which prior environmental clearance was initially granted, and for the same validity period.	Noted	Project is under construction & will comply with all the conditions as per initially granted EC

SHILPA BIOCARE PRIVATE LIMITED
EC COMPLIANCE REPORT
(From October - 2022 to March - 2023)

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Compliance to Amendment to Environmental Clearance Dated 26-09-2022

S. No	Condition				Status	
1.	The proposal was considered in 35th EAC (Industry-3) held on 28-29, July, 2022, wherein the EAC recommended the following amendment in the EC dated 25.01.2021:				Noted.	Project is under construction & will comply with the condition as soon as project is completed
	S. No.	Para of EC issued by MoEF & CC	Details as per the EC	To be revised/ read as		
	1.	F. No. IA-J-11011/302/2020-IA-II(I) dated 25.01.2021; Pg. 3; Sl. No. 7	“.....Effluent of 608.512 KLD quantity out of which 30 KLD is domestic sewage, this will be treated in Sewage treatment plant and Industrial effluents will be segregated into HTDS and LTDS. HTDS effluent is treated in solvent stripper, MEE..... RO permeate will be further treated in Biological treatment plant unit I. RO reject will be treated in RO unit II. Treated water of 269.298 KLD will be used in cooling tower makeup. The plant will be based on Zero Liquid Discharge system.” Effluent of 608.512 KLD quantity out of which 30 KLD is domestic sewage, this will be treated in Sewage Treatment Plant and industrial effluents will be segregated into HTDS and LTDS. The effluent will be treated within the factory premises with an option of sending industrial effluent to Common Effluent Treatment Plant for treatment. The plant will be based on Zero Liquid Discharge system with an option of sending industrial effluent to Common Effluent Treatment Plant for treatment.		

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S. No	Condition				Status	
	S. No.	Para of EC issued by MoEF & CC	Details as per the EC	To be revised/ read as		
	2.	F. No. IA-J-11011/302/2020- IA-II(I) dated 25.01.2021; Pg. 5, Part A: Specific condition no. iii	“As already committed by the PP, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/ greenbelt development/ horticulture.”	“As already committed by the PP, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture Or with an option to send the industrial effluent to Common Effluent Treatment Plant of M/s. Mother Earth Environ Tech Private Limited (MEETPL), Kadechur Industrial Area for treatment”.		
2.	In addition to above, If ZLD is not being implemented, as committed by the PP, the treated effluent from CETP to an extent of 270 KLD shall be taken back for use in cooling tower water make-up, floor wash etc. All other terms and conditions stipulated in the EC dated 25.01.2021 shall remain unchanged.				Noted	Project is under construction & will comply with the condition.

Thanking you,

For Shilpa Biocare Private Limited,


Authorized Signatory