Shilpa Medicare Limited



Manufacturers and Exporters of Bulk Drugs

Shilpa House # 12-6-214/A-1, Hyderabad Road, RAICHUR - 584 135, Karnataka, India.

Phone: +91-8532-238704, Fax: +91-8532-238876

Date: 31.08.2020

E-mail: info@vbshilpa.com Website: http://www.vbshilpa.com

CIN No. L85110KA1987PLC008739

SML/Unit-I/EHS/007/2020-21

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, Banglore-560034

Sub: Submission of EC Six Months Compliance status report – Reg., Ref: EC No:J-11011/191/2017/IA-II(I) Dated: 13.12.2019

Respected Sir,

With reference to the above subject, after obtaining the EC No: J-11011/191/2017/IA-II(I) Dated: 13.12.2019. We have applied for the CFO & CFO is obtained vide No: AWH-319207 Dated: 23.07.2020.

We are here with Enclosing the point wise Six months compliance status report of EC for Period from January -20 to June -20.

List of Annexures:-

- 1. Annexure I New CFO Obtained copy.
- 2. Annexure II Bank Guarantee.
- 3. Annexure III Grampanchayat intimation letter.
- 4. Annexure IV EC Copy.
- 5. Annexure V Advertisement of EC clearance in local language and English newspaper.

Kindly acknowledge the receipt of the same and do needful Thanking you Yours faithfully

For SHILPA MEDICARE LIMITED, UNIT-I.



1. The additional PCCF (C) Ministry of Environment, Forest an Floor, E&F Wing, 17th Main road, Koramangala II Block, Bang

2. The Member secretary, Karnataka state pollution control be Bengaluru, Karnataka 560001.

3. The Secretary (Environment & Ecology), Department of for Dr. Ambedkar Veedi, Bangalore-560 001

4. The Chairman, Central Pollution Control Board Parvesh B Delhi – 110 032.

5. Monitoring Cell , Ministry of Environment, Forest and Climat

6. Regional Officer, Karnataka State Pollution Control Board,



EK684395540IN IVR:69756843955400 par ser SP RAICHUK NAYA BAZAR S.O. S Counter No:1,03/09/2020,11:2 To:THE CHAIRMAN,CPCB PARVESH BHA PIN:110032, Shahdara SO From:K SHARATH REDDY,CHICKSUGUR Wt:190gms Amt:70.80(Cash)Tax:10.80 (Track on www.indiapost.gov.in)

S. No	Condition	Compliance Status
1.	This has reference to your proposal No. IA/KA/IND2/75276/2018 dated 8th January, 2019 for environmental clearance to the project for manufacturing bulk drugs and active pharmaceutical ingradients (APIs) along with R&D facility by M/s Shilpa Medicare Limited at Deosugar industrial Area, Taluka and District Raichur (Karnataka), as per the provisions of Ministry's Notification S.O.804 (E) dated 14 th March, 2017.	Introduction of plant noted
2.	The said Notification provides for appraisal of projects for grant of terms of reference/environmental clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance, or changed the product mix without obtaining prior environmental clearance the EIA Notification, 2006.	This is as per EIA Notification Noted
3.	Existing land area is 95,975.34 ^{m2} . Industry has already developed / will develop greenbelt in an area of 33% i.e. 33,591.25 ^{m2} (i.e. 35%) out of total area of the project. The estimated project cost is Rs.130.3851 crores. Total capital cost earmarked towards environmental pollution control measures is Rs.2.764 crores and the recurring cost (operation and maintenance) will be about Rs.2.88 crores per annum. Total employment will be 150 persons as direct and 200 persons indirect	Will Develop the green belt. Planted 2000Plants, Further plantation Under Progress.
4.	There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, and Wildlife Corridors etc. within 10 km distances from the project site. River Krishna is flowing at a distance of 4.22 km in northern direction.	This is as per the geography of the site.
	Total water requirement is 56 m3/day of which fresh water requirement of 56 m3/day will be met from KIADB (Krishna River). Effluent of 26 KLD quantity will be treated through Effluent Treatment Plant of Unit II. The plant will be based on Zero Liquid discharge system.	Noted and the water consumption is less than 56m³/Day and the effluent generation quantity less than 26KLD and is being treated in Unit-II.
5.	Power requirement is 1800 KVA and will be met from Gulbarga Electricity Supply Company, a branch of Karnataka State Power Distribution Corporation Limited (KPTCL). Existing unit has two DG sets of 325 kVA capacity and are used as standby during power failure. Stack (height 5 m ARL is provided for existing DG sets). Existing unit has two 4 TPH coal or briquette fired boiler. Multi cyclone separator (2 nos) with a stack of height of 30 m AGL is installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm3 for the proposed boilers.	Power Supply through GESCOM. 325KVA DG sets-02No's 4TPH Boiler-02No's working and emissions are controlled within the limit ofl 15mg/Nm ³
6.	The project/activity is covered under category B of items 5(f) 'All Synthatic organic chemicals industry' of the Schedule to the	

S. No		Compliance Status
	Environmental Impact Assessment (EIA) Notification, 2006, and requires appraisal at the State level by the concerned SEAC/SEIAA. However, due to applicability of general condition i.c. Interstate boundary is within 5 km, the proposal was appraised at central level by the sectoral EAC in the Ministry.	Noted
7.	Terms of Reference for the project was granted on 14 th June, 2018. Public hearing for the project was conducted by the SPCB on 13 th November, 2018.	Noted
8.	The proposal for environmental clearance was considered by the Expert Appraisal Committee (EAC) for projects related to violation of EIA Notification, 2006 in its meetings held on 25-26 February, 2019, 15-16 April, 2019 and 22-24 July, 2019 in the Ministry. The project proponent and their consultant M/s ABC Techno Labs India Pvt Ltd presented the EIA/EMP report as per the ToR. The committee found the EIA/EMP report satisfactory and in consonance with the ToR, and recommended the proposal for environmental clearance with certain conditions in terms of the provisions of the Ministry's Notification dated 14 th March, 2017. Based on recommendations of the EAC and finalization/approval of the book guarantee for an approve of Revenue and Revenu	Noted
9.	of the bank guarantee for an amount of Rs. 234.5 Lakhs by the competent authority, towards Remediation Plan and Natural and Community Resource Augmentation Plan, the project proponent has submitted the desired bank guarantee with the Karnataka State Pollution Control Board. The KSPCB vide letter No.PCB/053/HPI/2017-18/4734 dated 30 th November, 2019 has informed the Ministry regarding receipt of the bank guarantee dated 21 st November, 2019 which is valid upto 20 th November, 2024.	Bank Guarantee submitted KSPCB and intimated to MOEF.
10.	Considering the proposal submitted by the project proponent, recommendations of the EAC(Industry-2) and submission of the desired bank guarantee, the Ministry of environment, Forest and climate and climate change hereby accords environmental clearance to the project for manufacturing bulk drugs and active pharmaceutical ingredients (APIs) long with R&D facility by M/s Shilpa Medicare limited at Deosugur Industrial area Taluka and Distract Raichur (Karnataka), under the provisions of the EIA notification, 2006 and the amendments made therein read with Ministry's Notification, 2006 and the amendments made therein read with Ministry's Notification dated 14 th March, 2017, submit to the compliance of terms conditions as under.	Noted
	i. EAC recommendations for an amount of RS 234.5 Lakhs towards Remediation plan and Natural and	1 9 3

0	Condition	Compliance Status
	community resource Augmentation plan to be spend within a span of three years	Noted
i	Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is Rs. 234.5 Lakhs. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rs.234.5 Lakhstowards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.	Bank Guarantee submitted for the value 234.5 lakhs (Copy attached) is being implemented.
i		Bank Guarantee valid for 5years submitted
Îv	As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.Ill dated 1st May, 2018, and as proposed by the project proponent, an amount of Rs 1.83 lakhs shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as support to avenue plantation in public places, infrastructure for drinking water supply, infrastructure for sanitation & health, activities for improvement of agricultural practices and skill development programs. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.	Noted and will earmark Rs 1.83 lakhs allocated for CER activities.
V.	Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, if applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.	NA, Not drawing any ground water
vi.	Preventive measures to be taken to control ignition sources in bulk storage area.	Complied all FLP fitting and motors provided
vii	Fire protection to be established above ground storage tanks.	Fire hydrant and monitors provided
vii	Proper measures to be taken to prevent internal tank explosion.	Complied, N ₂ atmosphere given to all reactors.
ix.	Chemicals that are water reactive needs to be separated from chemicals that do not react with water.	Segregation of RMs is in place, water reactive chemicals are stored separately.
X.	Proper precautions to be taken to prevent inadvertent	Compatibility chart was displayed and

S. No		Condition	Compliance Status		
		mixing of chemicals.	control is exercised to prevent the mix up of RM's during Charging.		
	xi.	Standard operating procedures to be strictly followed during handling of chemicals	The sop for handling and storage of chemicals is strictly followed.		
	xii.	Solvents shall be stored in a separate space specified with all safety measures.	Complied, separate segregated tank farm is provided		
	xiii.	Process effluent/any wastewater shall not be allowed to mix with storm water.	Storm water drains and effluent piping is separate and Ensures not mix-up of Storm Water and Effluent.		
	xiv.	The storm water from the premises shall be collected and discharged through a separate conveyance system.	Storm water routed through the surface drain.		
	XV,	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc.	Hazardous chemicals storage is being done in the farms, drums, carboys.		
	xvi.	Flame arresters shall be provided on tank farm and solvent transfer through pumps.	Provided flame arrester to all tanks and solvents are transfer through pumps.		
	xvii.	Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.	Earthling provided for all the equipments		
2.1	xviii. Hydrogen detectors with alarms shall be installed at the Hydro generators reactors and at cylinders for early detection and warning.		Hydrogen leakage detection system installed.		
	xix. The vent of the water seal tank may be extended at least three meters above the building to avoid release of hydrogen gas at the ground level. The vent should be regularly maintained to prevent blockage.		Complied.		
	xx. Foam monitors shall be installed for all above ground solvent tanks.		Complied, Installed		
	xxi. Medium expansion foam generators system shall be installed to prevent vaporization of the solvent and rapid blanketing of any spilled solvent inside the dyke.		Medium expansion foam generator syster is being provided.		
	The g	rant of environmental clearance is subject to liance of other general conditions, as under:-	Noted		
11.	i,	The project authorities shall adhere to the stipulations made by the State Pollution Control Board, Central Pollution Control Board, State Government and any other statutory authority.	Will comply with stipulations laid down by KSPCB& CPCB and will comply any further guidelines by any Govt. Body		
	ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. 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 to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.		Noted and will not carry out modification to the existing plant and will apply to MOEF&CC for any Modification activity		
1	iii.	The locations of ambient air quality monitoring	The locations of ambient air quality as per		

S. No	Condition	Compliance Status
	stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	the KSPCB direction.
i	V. The National Ambient Air Quality Emission Standards issued by the Ministry .S.R. No. 826(E) dated 16"November, 2009 shall be followed.	Will follow adhere to the ambient air quality emission standards issued by ministry.
V	shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied, Did not exceed the limits.
V		Roof top rain water harvesting done and complied.
V	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Preemployment 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.	Training is being imparted to all the employees and will complied.
	ii. The company shall also 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.	Being complied.
ix	The company shall undertake all relevant measures for improving the socio economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration.	Socio Economic activities being under taken in Raichur District.
x.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Complied
xi	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental	Environmental cell is established to monitor the environmental management monitoring function.

SHILPA MEDICARE LIMITED, UNIT-I

MoEF Conditions Environmental Clearance Compliance Status Report

S. No		Condition	Compliance Status
		Management and Monitoring functions.	
	xii,	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.	Complied, The funds are allocated and are used for environment management, Pollution control measures and shall not diverted the funds.
	xiii.	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	Copy submitted to Grama panchayath (Copy attached)
	xiv.	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.	Six monthly compliance being submitted to the regional office and also same shall be placed on company's website.
	XV.	The environmental statement for each financial year ending 31st March in For V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	Will submit environmental statement in Form-V
	xvi.	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 at http://moef.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.	Complied. Advertisement done copies attached

S. No	Condition	Compliance Status
	xvii. 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.	Will Comply
12.	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.	Noted and acceptable
13.	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
14.	Any appeal against this environmental clearance 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
15.	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein	Noted
16.	This issues with the approval of the competent authority	Noted

For SHILPA MEDICARE LIMITED, UNIT-I

Authorized Signatory



Consent For Operation (CFO-Air, Water)

Consent No. AWH-319207 Valid upto: 30/06/2025

Karnataka State Pollution Control Board Parisara Bhayana, No. 49, Church Street, Bengaluru-560001 Tele: 080-25589112/3, 25581383 Fax:080-25586321 email id: ho@kspcb.gov.in

Industry Colour: RED

(This document contains

Industry Scale: LARGE

conditions)

6 pages including annexure & excluding additional

Combined Consent Order No. AWH-319207

PCB ID:

28294

Date: 23/07/2020

Combined consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act , 1974 and emission under the Air (Prevention and Control of Pollution)Act, 1981

Ref: 1. Application filed by the applicant/organization on 18/05/2020

2.Inspection of the

on 12/05/2020

Industry/organization/by RO,

3. Proceedings of the CCM dated 01/07/2020 held on 01/07/2020

Consent is hereby granted to the Occupier under Section 25(4) of the Water (Prevention & Control of Pollution) Act, 1974 (herein referred to as the Water Act) & Section 21 of Air (Prevention & Control of Pollution) Act, 1981, (herein referred to as the Air Act) and the Rules and Orders made there under and authorized the Occupier to operate /carryout industry/activity & to make discharge of the effluents & emissions confirming to the stipulated standards from the premises mentioned below and subject to the terms and conditions as detailed in the Schedule Annexed to this order.

Location:

Name of the Industry:

Shilpa Medicare Unit-I

Address:

Plot no 1A,1B,2 2A,3A to 3E & 4a to 4C,5A,5B, Deosugur Industrial Area

Industrial Area:

Deosugar I.A Raichur,

RAICHUR,

Taluk:

Raichur,

District: Raichur

CONDITIONS:

a) Discharge of effluents under the Water Act:

Sr	Water Code	WC(KLD)	WWG(KLD)	Remark
1	Boiler Feed	9,500	1_750	Blow down shall collected, pre-treated and transported M/s Shilpa Medicare Limited (Unit-II) for treatment and disposal.
2	Cooling Water	10,000	0,250	CT blow down collected, pre-treated and transported M/s Shilpa Medicare Limited (Unit-II) for treatment and disposal
3	D _s M Water Plant	7.000	1,500	Regeneration effluent shall collected, pre-ttreated and transported M/s Shilpa Medicare Limited (Unit-II) for treatment and disposal.
4	Domestic Purpose	7.000	6.000	Shall be treated in septic tank and disposed in Soak pit
5	Manufacturing Processes	21,000	21,000	Trade effluent from process & washings shall shall collected, pre-treated and transported M/s Shilpa Medicare Limited (Unit-II) for treatment and disposal.
6	Others	1,500	1.500	trade effluent from Scrubber, R&D shall shall collected, pre-treated and transported M/s Shilpa Medicare Limited (Unit-II) for treatment and disposal.

b) Discharge of Air emissions under the Air Act from the following stacks etc.

Sl. No. Description of chimney/outlet

Limits specified refer schedule

The details of Sources, control equipments and its specification, type of fuel, constituents to be controlled in emissions etc. are detailed in Annexure-II.



Consent For Operation (CFO-Air, Water)

Consent No. AWH-319207 Valid upto: 30/06/2025 Karnataka State Pollution Control Board Parisara Bhavana,No.49, Church Street,Bengaluru-560001 Tele: 080-25589112/3, 25581383 Fax:080-25586321

email id: ho@kspcb.gov.in

Industry Colour: RED

Industry Scale: LARGE

(This document contains 6 page

6 pages including annexure & excluding additional conditions)

The consent for operation is granted considering the following activities/Products;

Sr	Product Name	Applied Oty/Month	Unit			
1	acebrophylline	3,0000	M.T			
2	ambroxol hel	6.0000	M.T			
3	anastrozole	0.0050	M.7			
4	bendamustine hel	0.0050	M,T			
5	bicalutamide	0.2000	M.7			
6	bortezomib	M.T				
7	buflomedil hel					
8	capecitabine	oplatin 0.0500				
9	carboplatin	atin 0.0500				
10	cisplatin	0.0500	M.7 M.7			
11	docetaxel trihydrate	0.0500	M.T			
12	epirubicin hel	0.0200	M.T			
13	gefitinib	0.0100				
14	gemcitabine hel	0.2500	M.T M.T			
15			M.			
16	imatinib mesylate 0.1000 irinotecan hel trihydrate 0.0000		M.			
17	lenalidomide	0.0010	M.			
18	letrozole	0.0050	M.			
19	nifedipine	1.0000	M.			
20	oxaliplatine	0.0050	M.			
21	paclitaxal	0.0100	M.			
22	pemetrexed	0.0100	M.			
23	phenyl ephirine hc!	1.5000	M.			
24	sildenafilcitrate	1.0000	M.			
25	temozolomide	0.1000	M.			
26	thalidomide	0.0500	M.			
27	ticlopidine hel	2.0000	M.			
28	topotecan hcl	0,0050	M.			
29	ursodexycholic acid	9,0000	M.			
30	zoledronic acid	0.0050	M.			

This consent is valid for the period from

18/05/2020

to

30/06/2025

Τo,

Shilpa Medicare Unit-I

COPY TO:

The Environmental Officer, KSPCB, Regional Office Raichur for information and necessary action.

- 2. Master Register.
- 3. Case file.

Consent Fee paid

: Rs. 150000

SCHEDULE

TERMS AND CONDITIONS

A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.

- 1. The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.
- 2(a). The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.
- 2(b). The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.
- 3(a). The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall confirm to the standards stipulated by the Board in Annexure-I
- 3(b). The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day.



Consent For Operation (CFO-Air, Water)

Consent No. AWH-319207 Valid upto: 30/06/2025

Industry Colour: RED Industry Scale: LARGE

Karnataka State Pollution Control Board Parisara Bhavana,No.49, Church Street,Bengaluru-560001 Tele: 080-25589112/3, 25581383 Fax:080-25586321

email id: ho@kspcb.gov.in

(This document contains

6 pages including annexure & excluding additional conditions)

- 4. The applicant shall install flow measuring/recording devices to record the discharge quantity and maintain the record.
- 5. The applicant shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/permission of the Board.
- 6. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.
- 7. The daily quantity of domestic effluent and trade effluent from the industry shall not exceed the limits as indicated in this consent order:
- 8. The applicant shall discharge the effluents only to the place mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted.

B. EMISSIONS:

- 1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under. The tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-II.
- 2. The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.
- 3. The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board.

C.MONITORING & REPORTING:

- 1. The applicant shall get the samples of effluents & emissions collected and get them analyzed once a month/either by in house monitoring laboratory or through EP approved laboratories for the parameters as Indicated in Annexure 1 & II.
- 2. The applicant shall maintain log books to reflect the working condition of pollution control systems and also self monitoring results and keep it open for inspection.

D. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

- 1. The applicant shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.
- 2. The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.

E. NOISE POLLUTION CONTROL:

The applicant shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e 75 dB(A) Leq during day time and 70 dB(A) Leq during night time as specified in under the Air (Prevention and Control of Pollution) Act, 1981.

F. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUDARY MOVEMENT)Rule 2016:

The applicant shall comply with the provisions of the Hazardous and other Wastes (Management & Transboundry Movement) Rules 2016.



Consent For Operation (CFO-Air, Water)

Consent No. AWH-319207 Valid upto: 30/06/2025

Industry Colour: RED Industry Scale: LARGE

Karnataka State Pollution Control Board Parisara Bhavana,No.49, Church Street,Bengaluru-560001 Tele: 080-25589112/3, 25581383 Fax:080-25586321

email id: ho@kspcb.gov.in

(This document contains

6 pages including annexure & excluding additional

conditions)

G. GENERAL CONDITIONS:

- The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises.
- 2. The applicant shall promptly comply with all orders and instructions issued by the Board from time to time or any other officers of the Board duly authorized in this behalf.
- 3. The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified.
- 4. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
- 5. The applicant shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.
- 6. The applicant shall provide alternate power supply sufficient to operate all Pollution control equipments.
- 7. The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should made easily approachable.
- 8. The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
- 9. The applicant his heirs, legal representatives or assignee shall have no claims what so ever to the continuation or renewal of this consent after expiry of the validity of consent.
- 10. The applicant shall make an application for consent for subsequent period at least 45 days before expiry of this consent.
- 11. The applicant shall develop and maintain adequate green belt all around the periphery.
- 12. The applicant shall provide rain water harvesting system and shall provide proper storm water management system.
- 13. This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court
- 14. The applicant shall furnish the Environmental statement for every financial year ending with 31st March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September.
- 15. The applicant shall display flow diagram of the pollution control system near the pollution contol system/s.

NOTE:

The Conditions A.2(b), 3(b) mentioned in the schedule are not applicable.

Additional Conditions:

- 1) The Occupier shall comply additional terms and conditions stipulated in Annexure I, II & III attached herewith.
- 2) This consent order contains 13.... Pages including Annexure.



Consent For Operation (CFO-Air, Water)

Consent No. AWH-319207 Valid upto: 30/06/2025

Parisara Bhavana, No. 49, Church Street,Bengaluru-560001 Tele: 080-25589112/3, 25581383 Fax:080-25586321 email id: ho@kspcb.gov.in

Karnataka State Pollution Control Board

Industry Scale: LARGE Industry Colour: RED

(This document contains

6 pages including annexure & excluding additional conditions)

			CODE	liftions)				
Chi m.N o.	Chimne y attached to	KVA	Minimum chimney height to be provided above ground level (in Mts)	Constituents to be controlled in the emission	Tolerance limits mg/NM3	Fuel	Control	Date of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
1	Any Other	QC Lab- Fume hood-2 No.s	9	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid Mist, 35 mg/nm3 (individual Chimney)		SCR	Before commissioning.
2	Any Other	QC Lab- Fume hood-4 No.s	9	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid Mist, 35 mg/nm3 (individual Chimney)		SCR	Before commissioning.
3	Packer	Packing Block	9	PM(mg/NM3),SO2 (PPM),NOx(PPM)	PM-150		SCR	Before commissioning.
4	Reactio n Vessels	Onco Block -3	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	acid mist- 35mg/NM3		SCR	Before commissioning.
5	Reactio n Vessels	Onco Block-2	9	PM(mg/NM3),SO2 (PPM),NOx(PPM)	acid mist- 35mg/NM3		SCR	Before commissioning.
6	Reactio n Vessels	Onco Block -1	9	PM(mg/NM3),SO2 (PPM),NOx(PPM)	acid mist- 35mg/NM3		SCR	Before commissioning.
7	D.G. Sets	325 KVA	7	PM(mg/NM3),SO2 (PPM),NOx(PPM)	0,0,0	DIE	AEC	Before commissioning.
8	Any Other	Producti on Block 1 & 2	30	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid Mist, 35 mg/nm3		DUS,MUL	Before commissioning.
9	Boiler	4 TPH Boiler	30	PM(mg/NM3),SO2 (PPM),NOx(PPM)	115,0,0	BRI	DUS,MUL	Before commissioning.
10	Boiler	CC for 2 No-4 TPH Boilers	30	PM(mg/NM3),SO2 (PPM),NOx(PPM)	115,600,30 0	COA	DUS,MUL	Before commissioning.
11	D.G. Sets	325 KVA DG set	6	PM(mg/NM3),SO2 (PPM),NOx(PPM)	0,0,0	DIE	AEC,N.A	Before commissioning.
12	D.G. Sets	325 KVA DG set	6	PM(mg/NM3),SO2 (PPM),NOx(PPM)	0,0,0	DIE	SCR	Before commissioning.

Note:

SCR : Scrubber

SCR : Scrubber

SCR : Scrubber

AEC : Accoustic Enclosures

DUS,MU : Dust Collector

DUS,MU : Dust Collector

AEC, N, A : Accoustic Enclosures

SCR : Scrubber

- Note:
 1. The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night
 - 2. The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection)Rules
 - 3. There shall be no smell or odour nuisance from the industry,



Consent For Operation (CFO-Air, Water)

Consent No. AWH-319207 Valid upto: 30/06/2025

Industry Colour: RED Industry Scale: LARGE

Karnataka State Pollution Control Board Parisara Bhavana,No.49, Church Street, Bengaluru-560001 Tele: 080-25589112/3, 25581383 Fax:080-25586321

email id: ho@kspcb.gov.in

(This document contains

6 pages including annexure & excluding additional conditions)

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

Equivalent Diameter = 2 (Length x Width)
(Length + Width)

- 2. The diameter of the sampling port should not be less than 100 mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period
- 3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point of 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
- 4. The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

For and on behalf of the Karnataka State Pollution Control Board

Validity unknown
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Date: 2020.07-23 13:32:57
+05:30

ANNEXURE-I

Not applicable as industry shall hand over pretreated trade effluent to M/s Shilpa Medicate Limited (Unit-II) for treatment and disposal. The Pre-treated effluent shall meet inlet effluent quality of Unit-II.

ANNEXURE-II

		,	AININEXUI	147			Air	
Chi	Chimney attached				Constitue Tolerance			Date of which
mn	to	chimney	nts to be	limits			pollution	air pollution
ey		height to	controlle	mg/ N	m3		Control	Control
No		be	d in the				equipment	equipments
		provided	emission				to be	shall ', be
		above					installed, in	provided to
		ground,					addition to	achieve the
		level(AG					chimney	stipulated -
		L)/above					height as	tolerance limits
		roof level					per Col.(3)	and chimney
		(ARL) in m						heights
		(,						conforming to
								stipulated
								heights.
1	2	3	4		5	7	6	7
1,	Common Chimney	12 m AGL	SO ₂				Acoustic	At all times
	Attached to 325						enclosure	
	KVA DG set-2 Nos.							
2.	325 KVA DG set	3.5 m ARL	SO ₂			4	Acoustic	At all times
							enclosure	
3	*Common Chimney	30 mAGL	PM	115			30 m AGL	At all times
	Attached to 4TPH		SO ₂	600 (@ 6	5%		
	Boilers -2 No.s(Coal		NOx	O ₂				
	fired/Briquettes			300 (@ e	5%		
	fired)			O ₂				
4	* 4TPH Boiler	30 mAGL	PM	115			30 m AGL	At all times
	(Coal		SO ₂		@ E	5%		
	fired/Briquettes		NOx	02	_ `			
	fired)			_	@ E	5%		
				O ₂				
5.	Production Block 1	3.0 m ARL	Acid Mist	35			Scrubber	At all times
	& 2	of 9.0 m						
		AGL which						
		ever is						
		higher						

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5.	Production Block 3	3.0 m ARL of 9.0 m	Acid Mist	35	Scrubber	At all times
	OX **	AGL which	11			
		higher				
6.	Onco Block-1	3.0 m ARL of 9.0 m AGL which ever is higher	Acid Mist	35	Scrubber	At all times
7.	Onco Block-2	3.0 m ARL of 9.0 m AGL which ever is higher	Acid Mist	35	Scrubber	At all times
8.	Onco Block-3	3.0 m ARL of 9.0 m AGL which ever is higher	Acid Mist	35	Scrubber	At all times
9	Onco Block-4	3.0 m ARL of 9.0 m AGL which ever is higher	Acid Mist	35	Scrubber	At all times
10	Packing Block	3.0 m ARL of 9.0 m AGL which ever is higher	Pm	150	Scrubber	At all times
11	QC Lab(Kilo lab)	3.0 m ARL	Acid Mist	35	Scrubber	At all times
&	Fume Hood- 4 No.s	of 9.0 m				
14	(Individual chimney)	AGL which ever is higher			*	
15	QC Lab	3.0 m ARL	Acid Mist	35	Scrubber	At all times
&	Fume Hood- 2 No.s	of 9.0 m				
16	(Individual chimney)	AGL which ever is higher	100			

Note: 1) The noise levels at the periphery of the industry shall not exceed 75 dB(A) leq. during day time (6 AM to 10 PM) and 70 dB(A) leq. (10 PM to 6 AM) during night time.

2) Emission standards stipulated for SO2 and NO_x for boiler is applicable when coal is used as fuel in Boiler 3) Industry shall operate one only one Boiler at a time in respect of Source,No.(3)indicated above

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ANNEXURE-III

ADDITIONAL CONDITIONS TO ACCOMPANY CONSENT FOR OPERATION ORDER ISSUED TO M/S M/S SHILPA MEDICARE LIMITED (UNIT-1), PLOT 1A, 1A "P", 1B, 2, 2A, 2B, 3A TO E, 4 A TO C, 5 A TO B, DEOSUGUR INDUSTRIAL AREA, RAICHUR-TQ& DIST. (PCB ID- 28294).

1. The consent for operation is issued for the manufacture of following products only;

SI.No	Name of the product	Quantity consented in
		TPA
1	Acebrophylline	36
2	Ambroxo HCI	72
3	BuflomedilHCl	12
4	Nifedipine	12
5	Phenyl ephrineHCI	18
6	Sildenafil citrate	12
7	Ticlopidine HCI	24
8	Ursodeoxycholic acid	108
ONCOL	DGY PRODUCTS	
9	Anastrozole	0.06
10	BendamustineHCl	0.06
11	Bicalutamide	2.4
12	Bortezomib	0.012
13	Capecitabine	12
14	Corboplatin	0.6
15	Cisplatin	0.6
16	Docetaxeltrihydrate	0.6
17	EpirubicinHCl	0.24
18	Gefitinib	0.12
19	GemcitbineHCI	3
20	Imatinibmesylate	0.2
21	IrinotecanHCltrihydrate	0.12
22	Lenalidomide	0.012
23	Letrozole	0.06
24	Oxaliplain	0.06
25	Paclitaxel	0.12
26	Pemetrexed	0.12
27	Temozolomide	1.2
28	Thalidomide	0.6
29	TopotecanHCI	0.06
30	Zoledronic acid	0.06
Total		317.304

2. This consent is valid for the period upto 30.06.2025.

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A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT:

1. The source of water shall be from Krishna river and daily water requirement shall not exceed 56 KLD..

2. Maximum quantity of sewage and trade effluent discharge per day shall not exceed the quantity given below and the effluent generated shall be treated and disposed as stipulated below;

SI No.	Purpose	Water Consump tion in KLD	Waste Water Discharge in KLD	Mode of Treatment and disposal consented
1	Domestic	10	9	Shall be discharged to Septic tanks and soak pit
2	Process	21.0	21.0	The trade effluent of 26 KLD shall be
3	Boiler feed	9.50	1.75	collected in tanks provided above ground
4.	Cooling tower makeup	10.0	0.25	level, pre-treated to the inlet standard of High TDS ETP of M/s Shilpa Medicare Unit- II and transported through dedicated
5.	DM Plant	7.0	1.50	tanker for treatment and disposal.
6.	Scrubbing	1.50	1.50	
7.	Gardening	10.0	0-	

- 1) Collection used for collecting the raw effluent as well as pretreated effluent shall be installed above ground level with dyke wall of sufficient ht. around the tank/s.
- 2) The pretreated effluent from this unit M/s Shilpa Medicate Limited (Unit –II) located at Plot No. 33, 33(A), 40 to 47, Raichur Industrial Growth Centre, Raichur though dedicated tanker/s fitted with GPS for treatment and disposal.
- 3) The pre-treated effluent handed over to Unit –II shall be treated in Effluent Treatment Plant to achieve Zero Liquid discharge.
- 4) The industry shall maintain permanent register for recording the quantity of pre-treated effluent disposed to Unit-2 details shall be recorded.
- 5) The industry shall submit the monthly extract of register maintained and Unit-I and Unit-II and GPS location on daily basis to the Regional Office-Raichur.
- 6) The industry shall submit the tanker details viz Reg. No., Copy of the RC book, fitness certificate, Insurance, PUC certificate and license of the driver to the Regional Office-Raichur.
- 7) Tanker used for movement pre-treated effluent shall be distinctly painted for easy identification.
- 8) The applicant is fully liable to reinstate or restore, damage or destroyed elements of environment at his cost, caused, in case of accident of tanker used for transport resulting in release of pre-treated effluent en-route. Failing which the applicant shall be fully liable to pay the entire cost of remediation or restoration and pay advance amount equal to the ahe estimated cost by competent authority or Committee. The applicant is also liable to pay environment Compensation assessed by the Board or committee appointed by the Board.
- 9) Pre-treaded effluent shall be transported only during day time i.e., 9:00 AM to 6:00 PM

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- 10) The industry shall install IP camera and digital flow meter and connect to CPCB server .
- 11) The effluent discharged to Unit —II shall be monitored for pH, TDS on tanker wise and records shall be maintained.

B. AIR POLLUTION CONTROL:

- 1. The discharge of emissions from the additional air pollution sources shall pass through the stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under. The stacks/chimneys heights shall be as per **Annexure-II**.
- 2. The centrifuge shall be provided with hood and duct and vents shall be connected to scrubber.
- 3. In plant control measures shall be implemented for minimizing fugitive emissions from all the vulnerable sources by providing closed storage. Closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be implemented.
- 4. Following additional control measures shall be installed to minimize the fugitive emissions at the time of installation of plant and machinery;
 - i. Closed handling system shall be provided for chemicals.
 - ii. Reflux condenser shall be provided over reactor.
 - iii. Pumping System shall be provided for transfer of acids/alkali from storage tanks to reactors through closed pipeline.
 - iv. Storage tanks shall be vented through trap receiver and condenser operated on chilled water.
 - v. Cathodic protection shall be provided to the underground solvent storage tanks.
 - vi. Reactor shall be connected to chilled brine condenser system.
 - vii. Reactor and solvent handling pump shall have mechanical seals to prevent leakages.
 - viii. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery.
- 5. The applicant shall obtain prior permission for establishing additional air emission sources of enhancing the capacities of DG sets/ Boilers/scrubbers.
- 6. There shall not be smell nuisance from the industry. All precautions shall be taken to operate the industry without any odour nuisances and shall install all relevant odour suppressing /control equipment.
- 7. The applicant shall monitor for VOCs on monthly basis and submit report to RO-Raichur.
- 8. The applicant shall monitor the stack emission once in month and shall submit monitoring reports within 15 days from date collecting the samples.
- 9. The applicant shall monitor ambient air quality monitoring around the industry at three location once in month as per the National Ambient Air Quality standards and submit the monitoring report to Regional Office- Raichur

C. HAZARDOUS & OTHER WASTE (MANAGEMENT TRANSBOUNDARY MOVEMENT) RULES 2016:

1. The applicant shall make permanent storage area with impervious floor as per CPCB protocol for storing various hazardous waste generated in scientific manner and shall comply with said Rules.

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2. The applicant shall immediately apply for and obtain authorization under the Hazardous and Other Waste (Management and Transboundary movement) Rules, 2016 for handling the hazardous waste generated during the manufacturing activity.

D.SOLID WASTE MANAGEMENT (SWM).

The applicant shall provide permanent arrangement for storing the solid waste generated during Operation via sweepings, wastage from packaging, empty containers, residue, sludge including those from air pollution control equipments for disposing off scientifically, so as not to cause fugitive emissions, dust problems or water pollution problems through leaching etc., of any kind. Unit authorities shall submit details of Treatment and disposal of Solid Waste.

E. GENERAL CONDITIONS:

- 1. The industry shall provide storage area with impervious floor for storing hazardous chemicals. Storing hazardous chemicals on naked ground in open area is not permitted.
- 2. The industry shall maintain good house keeping inside the industry premises.
- 3. Percolation pit for rain water harvesting is not permitted. Industry shall provide RCC tank of sufficient capacity and use the rain water collected in the tank for utility purpose.
- 4. The industry shall obtain Public Liability Insurance Policy as per Public Liability Insurance Act.
- 5. Industry shall not manufacture any other product/s other than consented above.
- 6. The industry shall comply all the terms and conditions of Environmental Clearance issued under the provisions of EIA Notification, 2006 by State Ministry of Environment, Forest and Climate Change, Government of India, vide letter No. F.No. J-11011/191/2017-IA-II(I)
- 7. The applicant shall submit compliance report within 30 days from date of receipt of this order.

CHIEF ENVIRONMENTAL OFFICER-1

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INDIA NON JUDICIAL

Government of Karnataka

Stamp

Certificate No.

Certificate Issued Date

Account Reference

Unique Doc. Reference

Purchased by

Description of Document

Description

Consideration Price (Rs.)

First Party

Second Party

Stamp Duty Paid By

Stamp Duty Amount(Rs.)

IN-KA44108210663875R

21-Nov-2019 01:53 PM

SHCIL (FI)/ ka-shcil/ RAICHUR/ KA-RC

SUBIN-KAKA-SHCIL05761874117960R

SHILPA MEDICARE LIMITED

Article 12 Bond

BANK GUARANTEF

. 0

(Zero)

SHILPA MEDICARE LIMITED

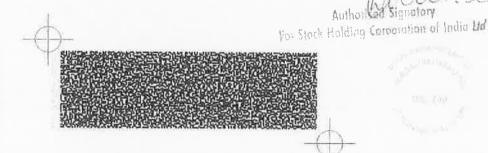
CANARA BANK MAIN RAICHUR

SHILPA MEDICARE LIMITED

200

(Two Hundred only)





Please write or type below this line

Bank Guarantee No: 425GPGE193260003

To

The Karnataka State Pollution Control Board Parisara Bhavan; 49 Church Street, Bangalore - 560001 Karnataka.

For: CANARA BANK

Statutory Alert:

1. The authenticity of this Smill of the Smill of th

2. The onus of the order of the certificate 3 In case of any discrepancy please inform the Competent Authority

Sir,

Guarantee No: 425GPGE193260003

Amount of Guarantee :Rs. 2,34,50,000/-(Rupees Two Crore thirty Four lakh Fifty thousand only)

Guarantee cover from : 21-11-2019

Last Date for Lodgement of Claim: 20-11-2019

As per the letter F.No: J-11011/191/2017-IAII(I), Ministry of Environment ,Forest and Climate Change (IA Division) D ated 6th Nov. 2019, attached as annexure-1 issued to Shilpa Medicare Ltd., unit-1, 1A & 1A 'P', 2, 2A, 2B, 3A to 3E,4A,5A, 4B & 5B, Deosugur Industrial Area., Deosugur – 584 170, DIST: RAICHUR, Karnataka. (Herein after Refferred to as "The Company"), in the process of issuing the Environmental Clearance at Point No:6 (I),(II),(III),& Point No;8, the Company has to submit the Bank Guarantee for Rs.2,34,50,000/- (Rupees. Two Crores Thirty Four Lakhs Fifty Thousands Only) for Consideration of the project for the grant of Environmental Clearance. Towards the Remediation, Natural & community augmentation plan Prescribed in the Minutes of 24th meeting of Expert Appraisal Committee held on 22nd-24th July, 2019.

We (CANARA BANK RAICHUR MAIN BRANCH, LINGASUGUR ROAD, RAICHUR-584101) (Herein after reffered as Bank) at the Request of the Said Company M/s. Shilpa Medicare Ltd Unit-1, do hereby Undertake to pay to the Karnataka State Pollution Control Board(Herein after referred as Board) an amount Not exceeding Rs.23450000/- (Rupees. Two crores thirty four lakhs Fifty Thousands only) against the non fulfillment of the Remediation Plan and Natural & Community Resource augmentation Plan.

We(CANARA BANK RAICHUR MAIN BRANCH, LINGASUGUR ROAD, RAICHUR-584101) do hereby undertake pay the amount due and payable under this Guarantee without any Demur merely on a Demand from the Board that the amount claimed is due for the reason of Non fulfillment of Undertaking in terms of the letter referred above Issued by The Ministry of Environment, Forest & Climate Change.

We(CANARA BANK RAICHUR MAIN BRANCH, LINGASUGUR ROAD, RAICHUR-584101) Undertake to pay to The Board any Money so demanded not withstanding any Disputes raised by the said company in anysuit or Proceedings pending before any Court, Tribunal or Board against The Board relating Thereto ourliability under this present being absolute and Unequivocal

The Payment Somade by Us under this agreement shall be valid discharge of our liability and Company shall have no claim against us in making such payment

The Bank Further agree that the Guarantee herein contained shall remain in full forceand effect during the period that would be taken for the completion of the Remediation, Natural & community augmentation plan Prescribed by the EAC in its Minutes of meeting dtd 22-24 July 2019, and that it shall Continue to be enforceable till the Point no-8 of the above quoted letter issued by Ministry have been fulfilled. However, unless the demand or a claim under this Guarantee is made on us in writing on or before 20-11-2024, we shall be discharged from all liability under this Guarantee thereafter.

FOR CANARA BANK

Officer/Manager

We (CANARA BANK RAICHUR MAIN BRANCH, LINGASUGUR ROAD, RAICHUR-584101) further agree with The Board that the Board shall have the fullest liberty without our consent and Notice/ Letter etc or to Extend time of compliance by the said Company from time to time or to postpone for any time or from time to time any of the powers excercisable by the board against the Said Company and to forbear or enforce any of the terms and Conditions relating to the said undertaking/ Notice/letter Etc and we the bank shall not be Relieved from our liability by reason of any such Variation or extension being Granted to the said Company or for any forbearance, action commission on part of the Board or any indulgence by the Board to the companyor by any of such matter or thing whatsoever which under the law relating to sureties would but for this Provisions have effect of so relieving us.

This Guarantee will not be discharged due to the Change in the constitution of the Bank or The company.

WE (CANARA BANK RAICHUR MAIN BRANCH, LINGASUGUR ROAD, RAICHUR) undertake not to revoke this guarantee during its currency except with the previous consent of the Board or in writing.

"Notwithstanding Clause:

Notwithstanding anything Contained Herein?

- a) Our Liability under this Bank Guarantee shall not Exceed Rs.2,34,50,000/-(Rupees. Two Crores thirty four Lakhs fifty Thousands Only)
- b) The Bank Guarantee shall be Valid upto 20-11-2024.
- c) We are liable to pay the Guaranteed amount or any part thereof under this Bank Guarantee only and only if the Board serve upon us a written Claim or Demand on or Béfore 20-11-2024.

Date: 21-11-2019 Place: RAICHUR

CANARA BANK

Officer/Manager Lingasugur Road, RAICHUR-584 101



CNRB0000519 # 5, 11-2-61 & 11-2-62, LINGASUR ROAD, MAIN ROAD, RAICHUR 584102,

	Deliver	y Report	
	De	livery	
Network:		SFMS	
Session Holder:			
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Delivery Status:		Network Ack	
ACK Date (YYYYMMDD):		20191125	
ACK Time (hh:mm):		14:03 IST	
	Messag	ge Header	
SFMS Input:		IFN 760COV Guarantee: Format Specifications	
Sender: CNRB0000519 CANARA BANK # 5, 11-2-61 & 11-2-62, LINGASUR ROAD, RAICHUR 584102.	ROAD, MAIN	Receiver: CORP0000341 CORPORATION BANK 114,M.G.RD,BANGALORE-560001	
	Mess	age Text	
Field Description		Sub Field Value	
7020- Transaction Reference Number (Issuing Bank Guarantee Number)	425GPGE193260003		
7024- Type of Bank Guarentee	PERFORMAN	CE	
7025- Amount of Guarantee	INR		
	23450000		
7026- Guarantee Validity	20191121	***	
	20241120		
7027- Guarantee Effective Date	20191121		
7029- End date for lodgement of claim	20241120		
7031- Issuing Branch IFSC	BIC/IFSC COD	DE: CNRB0000519	
7032- Issuing branch name and address	RAICHUR 10-2-29,City Ta Mahabaleswara Raichur 584102	chowk,	
7033- Name of applicant and his details	SHILPA MEDICARE LIMITED SHILPA HOUSE 12 6 214/A1 HYDERABAD ROAD		
	RAICHUR 584101		
7034- Name of Benificiary and his details	KARNATAKA STATE POLLUTION CONTROL B O/O THE CHAIRMAN 6 7 8-9TH FLOORS PUB UTILITY BLDG M G ROAD BANGALORE 560001		
7035- Benificiary IFSC	BIC/IFSC COD	DE: CORP0000341	
7036- Beniticiary branch name and address	CORPORATIO M.G. ROAD. C	N BANK CHURCH STREET, BANGALORE	



Shilpa Medicare Limited



Manufacturers and Exporters of Bulk Drugs

"Shilpa House" # 12-6-214/A1, Hyderabad Road, RAICHUR - 584 135. Karnataka, India.

Phone: +91-8532 - 238704, Fax: +91-8532-238876 E-mail: info@vbshilpa.com Website: www.vbshilpa.com

GST NO: 29AADCS8788F1Z0

CIN No. L85110KA1987PLC008739

To
The President,
Deosugar Grama Panchayath,
Deosugar -584170,
Raichur Taluk & Dist,
Karnataka

Date:20.12.2019

Sir,

Sub: Regarding Submission of Environmental Clearance copy of Shilpa Medicare limited Deosugar Industrial area.

We are Pleased to inform your kind office M/S Shilpa Medicare Ltd Unit-1 Plot No: 1A, 1B, 2, 2A, 3A to 3E & 4A to 4C, 5A, B, Deosugur Industrial Area, Raichur Taluk and District. Raichur-584170. have been granted Environmental Clearance (EC) for manufacturing bulk drugs and active pharmaceutical ingredients (APIs) along with R&D facility By Ministry of Environment, Forest & Climate Change Government of India. EC NO:F.No.J-11011/191/2017-IA-II(I) Dated:13-12-2019. The copy is attached here with.

Kindly acknowledge the receipt of the same.

Yours faithfully,

For Shilpa Medicare Limited, Unit-1

Authorized Signatory.



F. No.J-11011/191/2017-IA-II (I)

Government of India
Ministry of Environment, Forest & Climate Change
Impact Assessment Division

Indira Paryavaran Bhavan, Vayu Wing, 3rd Floor, Aliganj, Jor Bagh Road, New Delhi-110 003

Dated: 13th December, 2019

To

M/s Shilpa Medicare Limited, No.10/80, Rajendra Gunj, Raichur-584102 (Karnataka)

Sub: Manufacturing bulk drugs and active pharmaceutical ingredients (APIs) along with R&D facility by M/s Shilpa Medicare Limited at Deosugar Industrial Area, Taluka and District Raichur (Karnataka) - Environmental Clearance - reg.

Sir,

This has reference to your proposal No.IA/KA/IND2/75276/2018 dated 8th January, 2019 for environmental clearance to the project for manufacturing bulk drugs and active pharmaceutical ingredients (APIs) along with R&D facility by M/s Shilpa Medicare Limited at Deosugar Industrial Area, Taluka and District Raichur (Karnataka), as per the provisions of Ministry's Notification S.O.804 (E) dated 14th March, 2017.

- 2. The said Notification provides for appraisal of projects for grant of terms of reference/environmental clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance, or changed the product mix without obtaining prior environmental clearance under the EIA Notification, 2006.
- **3.** Existing land area is 95,975.34 ^{m2}. Industry has already developed / will develop greenbelt in an area of 33 % i.e. 33,591.25 ^{m2} (i.e. 35%) out of total area of the project. The estimated project cost is Rs.130.3851 crores. Total capital cost earmarked towards environmental pollution control measures is Rs.2.764 crores and the recurring cost (operation and maintenance) will be about Rs.2.88 crores per annum. Total employment will be 150 Persons as direct & 200 persons indirect. The details of products are as under:-

S. No.	Product	Capacity (TPA)
1	Acebrophylline	36
2	AmbroxolHCl	72
3	BuflomedilHCI	12
4	Nifedipine	12
5	Phenyl ephrineHCl	18
6	Sildenafil citrate	12
7	TiclopidineHCl	24
8	Ursodeoxycholic acid	108
	ONCOLOGY PRO	DUCTS
9	Anastrozole	0.06
10	BendamustineHCI	0.06
11	Bicalutamide	2.4
12	Bortezomib	0.012



13	Capecitabine	12
14	Carboplatin	0.6
15	Cisplatin	0.6
16	Docetaxeltrihydrate	0.6
17	EpirubicinHCl	0.24
18	Gefitinib	0.12
19	Gemcitabine HCI	3
20	Imatinibmesylate	1.2
21	IrinotecanHCltrihydrate	0.12
22	Lenalidomide	0.012
23	Letrozole	0.06
24	Oxaliplatin	0.06
25	Paclitaxel	0.12
26	Pemetrexed	0.12
27	Temozolomide	1.2
28	Thalidomide	0.6
29	TopotecanHCl	0.06
30	Zoledronic acid	0.06
	Total	317.304 MT/
		annum

- **4.** There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site. River Krishna is flowing at a distance of 4.22 km in northern direction.
- **5.** Total water requirement is 56 m3/day of which fresh water requirement of 56 m3/day will be met from KIADB (Krishna River). Effluent of 26 KLD quantity will be treated through Effluent Treatment Plant of Unit II. The plant will be based on Zero Liquid discharge system.

Power requirement is 1800 KVA and will be met from Gulbarga Electricity Supply Company, a branch of Karnataka State Power Distribution Corporation Limited (KPTCL). Existing unit has two DG sets of 325 kVA capacity and are used as standby during power failure. Stack (height 5 m ARL is provided for existing DG sets).

Existing unit has two 4 TPH coal or briquette fired boiler. Multi cyclone separator (2 nos) with a stack of height of 30 m AGL is installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm3 for the proposed boilers.

- **6.** The project/activity is covered under category B of item 5(f) 'All Synthetic organic chemicals industry' of the Schedule to the Environmental Impact Assessment (EIA) Notification, 2006, and requires appraisal at the State level by the concerned SEAC/SEIAA. However, due to applicability of general condition i.e. Interstate boundary is within 5 km, the proposal was appraised at central level by the sectoral EAC in the Ministry.
- 7. Terms of Reference for the project was granted on 14th June, 2018. Public hearing for the project was conducted by the SPCB on 13th November, 2018.
- 8. The proposal for environmental clearance was considered by the Expert Appraisal Committee (EAC) for projects related to violation of EIA Notification, 2006 in its meetings held on 25-26 February, 2019, 15-16 April, 2019 and 22 -24 July, 2019 in the Ministry. The project proponent and their consultant M/s ABC Techno Labs India Pvt Ltd_presented the EIA/EMP report as per the ToR. The committee found the

EIA/EMP report satisfactory and in consonance with the ToR, and recommended the proposal for environmental clearance with certain conditions in terms of the provisions of the Ministry's Notification dated 14th March, 2017.

- 9. Based on recommendations of the EAC and finalization/approval of the bank guarantee for an amount of Rs. 234.5 Lakhs by the competent authority, towards Remediation Plan and Natural and Community Resource Augmentation Plan, the project proponent has submitted the desired bank guarantee with the Karnataka State Pollution Control Board. The KSPCB vide letter No.PCB/053/HPI/2017-18/4734 dated 30th November, 2019 has informed the Ministry regarding receipt of the bank guarantee dated 21st November, 2019 which is valid upto 20th November, 2024.
- Considering 10. the proposal submitted by the project proponent. recommendations of the EAC (Industry-2) and submission of the desired bank guarantee, the Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for manufacturing bulk drugs and active pharmaceutical ingredients (APIs) along with R&D facility by M/s Shilpa Medicare Limited at Deosugar Industrial Area, Taluka and District Raichur (Karnataka), under the provisions of the EIA Notification, 2006 and the amendments made therein read with Ministry's Notification dated 14th March, 2017, subject to the compliance of terms and conditions, as under:-
- (i) EAC recommended for an amount of **Rs 234.5 Lakhs** towards Remediation plan and Natural and Community Resource Augmentation plan to be spend within a span of three years. The details are given below:

Cost of Remediation Plan

Attribute	Attribute Environmental damage remediation measures		2019- 20	2020- 21	2021- 22	Total
Air & noise	Green-belt development within the industry premises – 4000 plants @ Rs. 500 per plant (@ 1,500 trees / hectare of green belt area. Species:Vange,Neem, dalbergiasissoo, Melia Total green belt area at site is 3.164 Hectares = 4000 proposed + 765 existing). Species:Vange,Neem, dalbergiasissoo, Meliadubia,peepal& other Local species	20	12	4	4	20
Water	Construction of rainwater recharging pits in & around the industry premises (95 no.s @ Rs. 30,000/- per pit).	28.5	7.5	12	9	28.5
	Expenditure towards "SujalamSuphalam" scheme to enhance access to community water resource leading to	150	50	50	50	150

3.0	
	reduction in drought effect and increase income levels of farmers at the locations identified by the Government of Karnataka by removal of accumulated silt in the ponds, over the year's and
	utilization of silt so removed for improving the fertility of the agricultural land.
	Name Of the Ponds: Katleutkoor Village
	Marched Pond, Chandra Banda Pond, GanmurPond , Udamgal Pond , Tuntapur, Baidoddi,
	Vadavatti, each pond based on the silt qty.,
	ShilpaMedicareContribution will be Rs.25 Lakhs for 6 Ponds

Land &ecology	Development of plantation along the road sides – Wadloor, No of Plants -400 Species :Vange,Neem, Dalbergiasissoo, Melia	2	0.4	0.8	0.8	2
Socio- economic	Providing infrastructure to Govt. Schools like school benches, books to the needy students in Deosugur, Chicksugur, Wadloor, Yermaras, kadlur, Gunjalli& other surrounding villages, where ever Required, SarkariHiriyaPrthamika sale, MPCI Colony, HegasanhalliSakariHiriyaprathamika Sala, Belmanchi,SarkarikiriyaPrathamika Sale - Nagalapur,SarkariPrahamika Sale Devasugur, and other surrounding Villages Toilets in Wadloor Village school					
	Books to the Students	3	1	1	1	3
	School Benches in the above villages	5	2	2	1	5
	Toilets in wadloor school village	2	2		S = 1	2



Kanadasasevasikshanasamithi , Raichur - an orphanage Rs.4.00 Lakhs & school for Sri Manikprabhu academy Blind trust- a school for poor Blind with Hostel - Rs.5.5 Lakhs & assistance to SwamyVivekandayuth movement Trust, Raichur-Rs.0.5 Lakhs	10	4	5	1	10
Total	220.5	78.9	74.8	66.8	220.5

Cost of Natural Resources Augmentation

Attributes	Natural resources augmentation measures	Financial provision, Rs. Lakhs		2020- 21	2021- 22	Tota
Land	Community green-belt development through NGO "Green Raichur" in Chicksugur Village, Hegsanhalli Village, Trees in each village Species :Vange,Neem, dalbergiasissoo, Meliadubia,peepal& other Local species	6	3	2	1	6
	TOTAL	6	3	2	1	6

Cost of Community Resources Augmentation

Activity	Financial provision, Rs. Lakhs	2019- 20	2020- 21	2021-22	Total
Medical camps in the surrounding villages, Deosugur, Chicksugur, Yedlapur, Wadloor, Hegsanhalli, Yermaras, etc.in consultation with District Health Authorities & distribution of medicines to the needy patients	3	1	1	1	3
Providing scholarships for needy students in Govt. schools in surrounding villages of Deosugur,Hegsanhalli, Chicksugur, Wadloor, Yadav Nagar, MPCL Colony, Hegsanhalli.	5	1.5	1.5	2	5
TOTAL	8	2.5	2.5	3	8

Total Budgetary Provisions:

Description	Financial provision, Rs. Lakhs
Environmental damage remediation	220.5
Natural resources augmentation	6
Community resources augmentation	8
TOTAL	234.5
Two Crores Thirty Four Lakl	ns Fifty Thousand Only

Year Wise Implementation of Remediation Plan

SI. No.	Description	Year wise budgetary provision, Rs. Lakhs			Total budget,
		2019- 20	2020- 21	2021- 22	Rs. Lakhs
1	Environmental damage remediation	78.9	74.8	66.8	220.5
2	Natural resources augmentation	3	2	1	6
3	Community resources augmentation	2.5	2.5	3	8
TOTAL		84.4	79.3	70.8	234.5

- (ii) Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is Rs. 234.5 Lakhs. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rs.234.5 Lakhstowards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.
- (iii) Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.
- (iv) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May, 2018, and as proposed by the project proponent, an amount of Rs 1.83 lakhs shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as support to avenue plantation in public places, infrastructure for drinking water supply, infrastructure for sanitation & health, activities for improvement of agricultural practices and skill development programs. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.
- (v) Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, if applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.
- (vi) Preventive measures to be taken to control ignition sources in bulk storage area.
- (vii) Fire protection system to be established above ground storage tanks.
- (viii) Proper measures to be taken to prevent internal tank explosion.
- (ix) Chemicals that are water reactive needs to be separated from chemicals that do not react with water.

- (x) Proper precautions to be taken to prevent inadvertent mixing of chemicals.
- (xi) Standard operating procedures to be strictly followed during handling of chemicals.
- (xii) Solvents shall be stored in a separate space specified with all safety measures.
- (xiii) Process effluent/any wastewater shall not be allowed to mix with storm water.
- (xiv) The storm water from the premises shall be collected and discharged through a separate conveyance system.
- (xv) Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc.
- (xvi) Flame arresters shall be provided on tank farm, and solvent transfer through pumps.
- (xvii) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
- (xviii) Hydrogen detectors with alarms shall be installed at the Hydro generators reactors and at cylinders for early detection and warning.
- (xix) The vent of the water seal tank may be extended at least three meters above the building to avoid release of hydrogen gas at the ground level. The vent should be regularly maintained to prevent blockage.
- (xx) Foam monitors shall be installed for all above ground solvent tanks.
- (xxi) Medium expansion foam generators system shall be installed to prevent vaporization of the solvent and rapid blanketing of any spilled solvent inside the dyke.
- **11.** The grant of environmental clearance is subject to compliance of other general conditions, as under:-
- (i) The project authorities shall adhere to the stipulations made by the State Pollution Control Board, Central Pollution Control Board, State Government and any other statutory authority.
- (ii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. 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 to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- (iii) The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- (iv) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16thNovember, 2009 shall be followed.

- (v) 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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- (vi) The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.
- (vii) 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.
- (viii) The company shall also 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.
- (ix) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration.
- (x) The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (xi) A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- (xii) 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.
- (xiii) 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.
- (xiv) 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.
- (xv) 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 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.

(xvi) 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 at http://moef.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.

(xvii) 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.

- 12. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.
- **13**. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- **14.** Any appeal against this environmental clearance 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.
- **15.** The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.
- **16.** This issues with the approval of the competent authority.

(জা. आर. बी. लाल)
(Dr. R. B. LAL)
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पर्यावरण, वन एवं जलवायु परिवर्त Scientist 'E'/Additional Director
भारत रास्त्रनर, পর বিজেন

Copy to:-

- The Additional PCCF (C), Ministry of Environment, Forest and Climate Change, Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wing, 17th Main Road, Koramangala II Block, Bangalore -34
- 2. The Secretary (Environment and Ecology), Department of Forest, Environment & Ecology, Room No.708, Gate 2, Multi Storied Building, Dr. Ambedkar Veedhi, **Bangalore** -1
- 3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, **Delhi** 32
- 4. The Member Secretary, Karnataka State Pollution Control Board, Parisara Bhawan, No. 49,

4th& 5thFloor, Church Street, Bangalore -1

- 5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, New Delhi-3
 6. District Collector, Raichur, (Kamataka)
 7. Guard File/Monitoring File/Record File.

(Dr. R. B. Lal) Scientist 'E'/Additional Director