

***Compliance of EC Conditions
(JUNE 2026)***

**EC Compliance Report
For New Technical Grade Pesticides
Manufacturing Unit**

At

**Plot No. C-6,7& 8
UPSIDC Industrial Area, Phase-2, Gajraula,
J P Nagar, Uttar Pradesh**

by

M/s Best Crop Science Pvt. Ltd.

Project Proponent

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1:ProjectBackground

Introduction

M/s Best Crop Science Pvt. Ltd. (BCS) is a well-known and leading organization engaged in business of agrochemicals. The Plant is located at Plot No. C-6, 7 & 8, UPSIDC Industrial Area, Phase-2, Gajraula, J P Nagar, Uttar Pradesh. BCS is proposing to manufacture New Technical Grade Pesticides Capacity: 4,800 TPA of technical Grade Pesticides (Herbicide-16 Nos, insecticide-24 no's, fungicide-16 no's, plant growth regulator-1 and R & D products). This compliance report is in fulfilment of the condition of six monthly compliance reporting of this clearance letter and related to fist six monthly compliance report. Location Map of the Project Site is presented in **Figure 1.1**. Topo map of 10km areas is presented in **Figure 1.2**.

SalientFeatures

Table 1.1: Salient Features of the Plant

1	Name of the Industry	M/s Best Crop Science Pvt. Ltd. (BCS)
2	Coordinates	28°49'46.74"N and 78°13'34.68"E
4	Total Plot Area	54,891.39m ²
5	Water Requirement	Water requirement--97KLD freshwater
6	Power Requirement	2000KVA: Uttar Pradesh Power Corporation Ltd.
7	Manpower Requirement	210
8	Greenbelt	18663.072m ² (Approx. 34%)
9	Project cost including Environmental controlling equipment	Rs. 30 crores
10	Environmental Systems (Capital Cost) (Scrubbers, RO, MEE, ATFD, Stripper, ETP, STP & Incinerator)	R. 426.5 Lac
11	Recurring cost/ annum for environmental pollution control measures	Rs. 83 Lacs
12	Neighboring Features	N- Erachem Limited, S- Open land and Railway track E- Road and Open land, W- Industrial vacant Plots
13	Connectivity	Nearest railway station: Gajraula Railway Junction, 4 km (E) Nearest highway: SH-51 at a distance of 800m (N). Nearest Airport: IGI Airport – 165 km

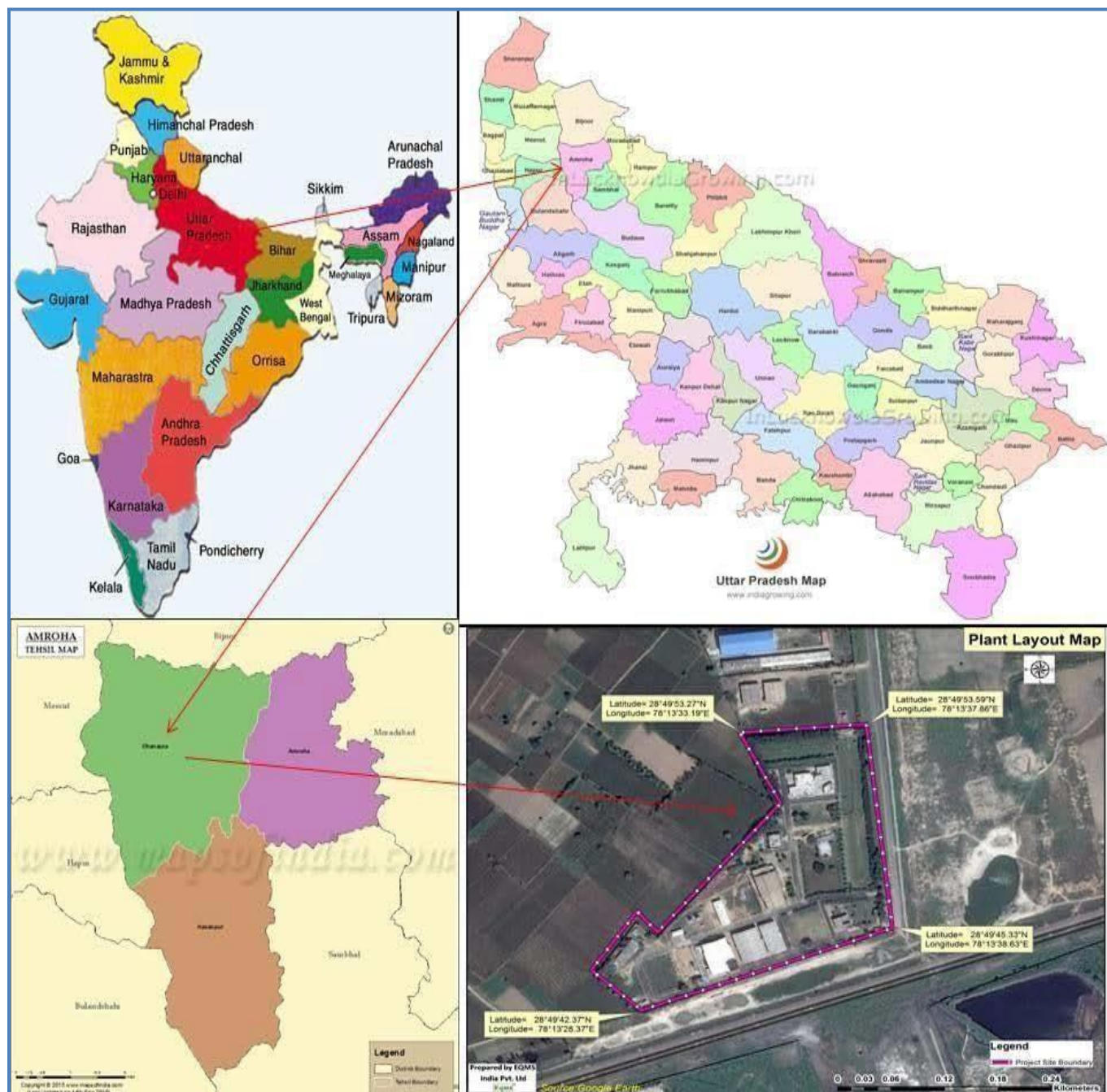


Figure1.1:Location Map of the Project Site

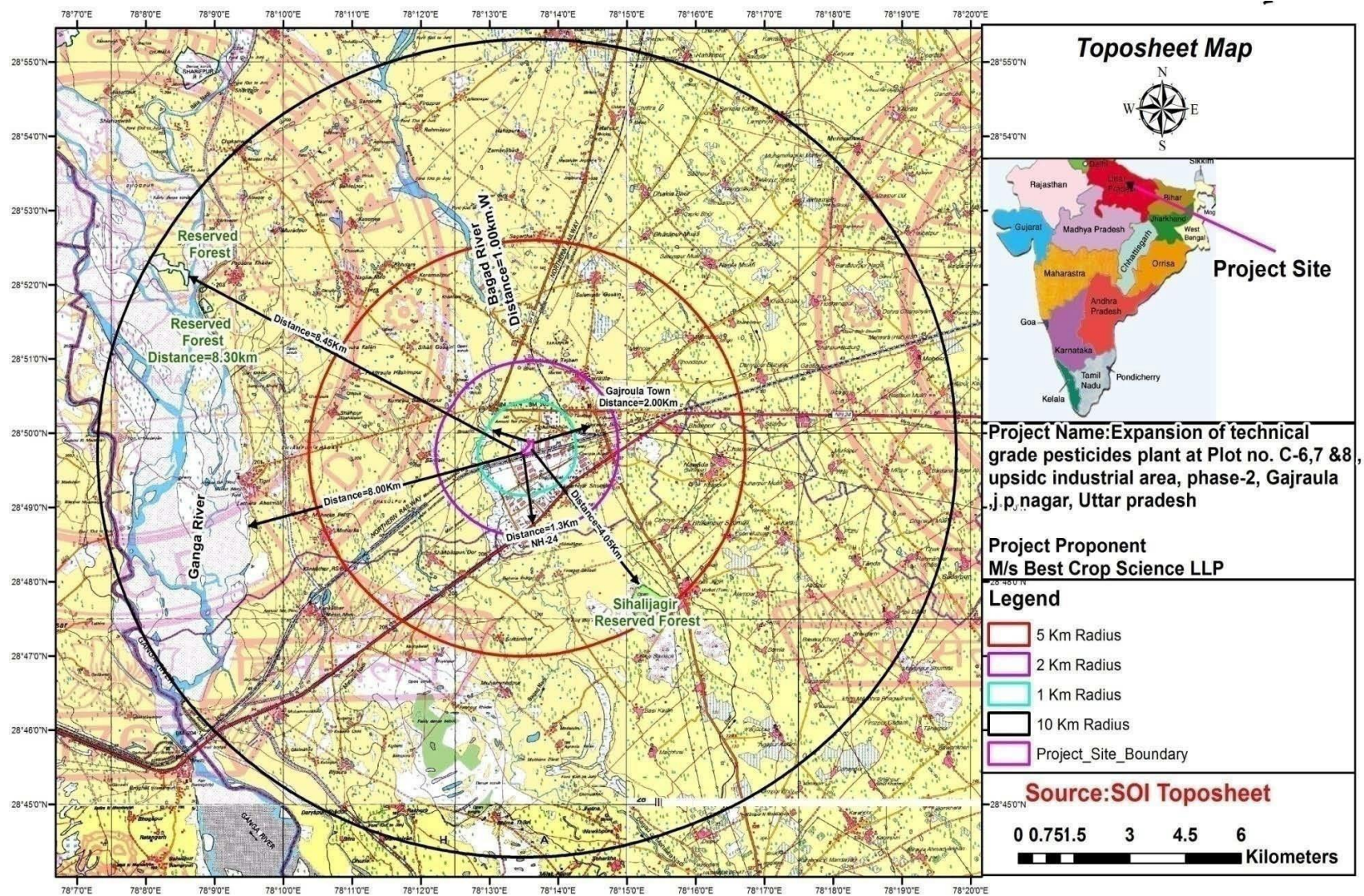


Figure 1.2 Topo Map of 10 Km area around project site

Purpose of EC Compliance:

Environmental Compliance is for conforming the compliance of the specific and general condition stipulated in EC given by the MOEF and to adhere the environmental laws, regulations and applicable environmental standards.

Compliance to EC Conditions

Compliance status of the Conditions Stipulated in Environmental Clearance letter issued by MOEF&CC vide F.No J-11011/165/2016-IA-II(I) dated 30thAug 2017 for setting up of New Technical Grade Pesticides Plant of Capacity: 4,800MTPA (Herbicide-16 Nos, insecticide-24no's, fungicide-16 no's, plant growth regulator-1 and R & D products).

Table1.2:Status of Compliance

Specific Condition		
S.No	Conditions	Compliance
1.	Consent To Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution)Act,1981andtheWater (Prevention and Control of Pollution)Act, 1974.	Complied, CTE & CTO/CCA for the Proposed Plant is obtained and Copy of the consent granted is enclosed as Annexure-I
2.	Totalwaterrequirementshallnotexceed97 cum/day ,including fresh water, which will be Sourced from ground water. Prior permission for The same shall be obtained from the concerned Regulatory authority/CGWA.	Authorization/ no-objection Certificate for sinking of new well for Industrial/ commercial/ infrastructural or bulk user of Ground Water from Ground Water Department (Namami Gange & Rural Water Supply Department) Ministry of Jal Shakti Government Of Uttar Pradesh is attachedas Annexure-II
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. The effluent discharge, if any, shall conform to the standard sprescribed under the Environment (Protection)Rules,1986.	All wastewater is being treated in ETP/MEE/RO and recycled back in the process. No waste wateris being discharged out site the plant premises. ZLD condition is followed .
4.	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed normsand/or the NAAQS. The gaseous emissions shall be dispersedthroughstackof adequateheightasper CPCB/SPCB guidelines. For furthercontrolof fugitive emissions, following steps shall be followed: - Closed handling system shall be provided for chemicals. - Reflux condenser shall be provided over reactor. - System of leak detection and repair of pump/pipeline based on preventive maintenance. - The acids shall be taken from storage tankstoreactorsthroughclosed	Complied Provision for control/capture of fugitive emissions from there action vessels, tanks etc. has been provided. provision of wet scrubbersandActivatedcarbon Absorbershasbeenmade.Pumps (for handing of Hazardous chemical) are provided with mechanicalsealstopreventfugitive emissions. Stack height has been provided as per the consent issued by SPCB. The gaseousemissionisbeing dispersedthroughstackand emissionswhicharewellwithin

	pipeline. Storage tanks shall be vented through trap receiver and condenser operated on chilled water. e. Cathodic protection shall be provided to the underground solvent storage tanks.	the prescribed norms. Third party monitoring report is attached as Annexure-III Closed handling system has been provided for chemicals. Reflux condenser are provided over reactor. System for Leak detection of chlorine above 3 ppm, has been installed. though we are not using chlorine at present. Underground storage tank for storage of solvents has been provided with cathodic protection.
5.	Continuous online (24x7) monitoring system for emissions and effluent generation shall be installed for flow/discharge measurement and the pollutants concentration within the plant. Data shall be uploaded on company's website and provided to the respective Regional Office of MoEF&CC, CPCB and SPCB.	Online Monitoring system for effluent generation has been installed and link has been shared with UPPCB. Web link for Online monitoring system is www.instaon.com
6.	Necessary authorization required under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016, Solid Waste Management Rules, 2016 shall be obtained and the provision contained in the Rules shall be strictly adhered to.	Complied Copy of Authorization under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 along with Membership certificate is attached as Annexure-IV
7.	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608C dated 21 st July, 2010 and amended from time to time shall be followed.	Best Crop is following the National emission Standards for organic chemicals Manufacturing industry issued by the ministry vide G.S.R 608C dated 21 st July, 2010. ETP test report Attached as Annexure-III
8.	Process effluent/any wastewater shall not be allowed to mix with stormwater. Stormwater drain shall be passed through guard pond.	Complied

9.	Hazardous chemicals shall best ordinances, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.	Complied
10.	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All Transportation of Hazardous Chemical shall be as per the Motor Vehicle Act (MVA), 1989.	Complied
11.	Fly ash shall be stored separately as per CPCB guidelines so that it should not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided.	Fly ash is being sent to the brick manufacturing unit for further uses. Agreement copy is attached as Annexure V . Workers are not directly exposed to fly ash and dust.
12.	The company shall undertake waste minimization measures as under: • Metering and control of quantities of active ingredients to minimize waste. • Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. • Use of automated filling to minimize spillage. • Use of Close Feed system into batch reactors. • Venting equipment through vapor recovery system. • Use of high-pressure hoses for equipment cleaning to reduce waste water generation	Yes, is being followed
13.	The green belt shall be developed with at least 5 m wide along the plant. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	Complied On an average 5 m wide green belt as per plant geometry and according to space availability, has been developed as per CPCB guideline.
14.	25000 trees per year in 5 years shall be planted in near by villages with the consultation of the villagers. Survival rate of plants shall be reported to RO, MoEF & CC in 6 monthly compliance	Till date we have planted 70000 nos. of trees in surrounding area with the cooperation of UPPCB. The letter of UPPCB, detail of the

	reports.	Plantation done and photo graphs of tree plantation is attached Annexure-VI.
15.	All the commitment made regarding issues raised during the Public Hearing/consultation meeting held on 10 th April, 2017 shall be satisfactorily implemented.	Noted, All the Commitments made during the public hearing/Consultation meeting will be implemented.
16.	At least 2.5% of the total project cost shall be allocated for Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	As per the commitment made during public hearing employment has been provided to some locals and remaining commitments regarding shall be carried out in coming years. The expenses details towards CSR for Budget for year 2026 and expenses done under CSR from year 2025 to Till date is attached Annexure-VII
17.	For the DG sets, emission limits for the pollutants and the stack height, shall be in conformity with the extant regulations and/or the CPCB guidelines in this regard. Acoustic enclosures shall be provided to DG sets to control the noise pollution.	Complied Third party Monitoring report is attached as Annexure-III.
18.	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.	Complied
19.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied
20.	A proper Leak Detection and Repair (LDAR) Program for pesticide industry shall be prepared and implemented as per CPCB guidelines. Focus shall be given for prevention of fugitive emissions for which preventive maintenance of pumps, valves, pipelines are required. Proper maintenance of mechanical seals of pumps and valves shall be given. A preventive maintenance schedule for each unit shall be prepared and adhered to.	Agreed and followed.

21.	The project proponent shall take all measures to protect all the machinery and equipment from ageing.	Complied Proper Maintenance of all the machinery and equipment's installed in the Plant will be done to protect them from aging.
22.	Indoor monitoring shall be carried out twice a year.	Indoor Air Quality Monitoring report is enclosed as Annexure III .
General conditions		
23.	The project proponent shall strictly adhere to the stipulation made by the State Pollution Control Board (SPCB), State Government and any other statutory authority.	Noted
24.	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.	Complied
25.	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 is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Noted. The locations of ambient air quality shall be done after discussion with UPPCB and as per guidelines. We shall take monitoring stations in upwind, downwind and cross wind direction as well as where maximum ground level concentrations are anticipated. Lab Report enclosed as Annexure III .
26.	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 Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).	Shall be complied as per noise pollution control rules made under EPA 1986, noise monitoring shall be done regularly. Third party Monitoring report is attached as Annexure-III .

27.	The company shall harvest rain water from the roof top of the buildings and storm waterfronts recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	Rainwater harvesting from building is being done.
28.	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.	Industrial training on classification of fire, fire fighting, and SCBA Set given. Document is attached as Annexure-VIII
29.	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, risk mitigation measures and public hearing relating to the project shall be implemented.	Complied
30.	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area.CSR activities shall be undertaken by involving local villages and administration.	Complied and followed Company is committed for improving the socio-economic conditions of the surrounding area. In this regards budget for financial year 2026-2027 and expenses done till Date is attached as Annexure-VII .
31.	The company shall undertake eco-developmental measures including community Welfare measures in the project area for the overall improvement of the environment.	Details provided in Annexure-VII
32.	A separate Environment Management cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environment Management and Monitoring functions.	Environmental Management cell has been already established. For routine monitoring functions we had set up a full flagged laboratory within the project site. Photographs of the Labis attached as Annexure-IX . How ever the compliance related monitoring work is being outsourced from approved Environment laboratory.

33.	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	Best Crop has earmarked Rs. 426.5 Lack as a capital cost and Rs. 83 Lacks as a recurring cost towards environment management. Given funds being used for environment Management and pollution control
	the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	measures only. We have already established ETP, Rainwater harvesting structure, provided stacks with APCD, greenbelt development ,solid and hazardous waste management within the plant area.
34.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions/representations ,If any were received while processing the proposal.	Complied Copy of the environmental clearance letter has already been sent to all concerns .
35.	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 email) 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.	Being complied
36.	The Environmental statement for each financial year ending 31st March in Form-V as 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 Condition and shall also be sent to the respective Regional Office MoEF&CC by e-mail.	Environment statement for year 2025 ,has submitted to UPPCB. Acknowledgement copy of Form- IV and V submission is attached as Annexure-X .

37.	The project proponent shall inform the public that the project has been accorded environmental clearance by 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	Complied Information about grant of EC to the local people has been conveyed by giving advertisement in two local newspapers that are widely circulated in the region same will be forwarded to the concerned Regional Office of the Ministry. Copy of the same already
	Locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Submitted in earlier compliance.
38.	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.	It was a self funded project hence no financial closure was required. Project was approved by MOEF and UPPCB. EC for the project was granted by MOEF & CCon dated 30 th Aug 2017 and CTO was issued by UPPCB on dated 12-03-2020. The project operation was started in September 2018.
39.	The Ministry may refer to the conditions of the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed
40.	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	Agreed
41.	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 Water 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 along with their amendments rules.	Noted and Being Complied