

**Compliance Report of Environmental
Clearance
of
200 KLPD Grain Based Distillery of
M/s Ankur Biochem Pvt. Ltd.
Village Dubhi, Nirsa Block,
Dist.: Dhanbad, Jharkhand**



Period: July'20 – Dec'20

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Compliance Report Of Environmental Clearance For Expansion from 60 KLPD to 200 KLPD

‘Environmental Clearance’ was accorded to the project by Ministry of Environment and Forest,
Government of India, (project file number J-11011/205/2015-IA II(I))- issued on Feb 27, 2020.

A. Specific Condition:-

SI No	Conditions	Compliance
(i)	10 m wide green belt of perennial trees around periphery of the plant shall be provided.	Complied as details as per given below East side- 8000 m2, West Side- 10000 m2, North Side- 12000 m2, South Side- 45120 m2
(ii)	Green area shall be developed in 33% area of the total project area.	We were already developed more than 40% area of the total projected area photos of green belts are attached as Annexure - I
(iii)	No ground water shall be used for proposed expansion.	Comply.
(iv)	No edible grain shall be used for proposed expansion.	Comply as we use only Rejection Rice & Broken Rice
(v)	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) and shall be used only for installation of RO plant for drinking water supply and solar panel in three (03) nearby villages. Implementation of such program shall be ensured accordingly in a time bound manner. Following activities shall be under taken under ESC activities: a. RO plants shall be installed in three (03) nearby villages to ensure safe drinking water availability. The expenditure on maintenance on these RO plants will be owned by the Project proponent. b. 5000 trees/year shall be planted in nearby villages with the consultation of the villagers.	As per condition we installed 03 nos of RO (Water Purifier) in nearby villages photos are attached as Annexure - II . a. We already installed 03 no of RO (Water Purifier) plant nearby villages. Photos are attached as Annexure- II b. We are planning to plant new plants in rainy season in nearby villages for this we also issued a letter to Gram Panchayat to provide vacant land for plantation. Copy of Letter Attached as Annexure-III
(vi)	Survival rate of plants shall be reported to RO, MoEF&CC in 6 monthly compliance report.	As per condition we assure you that we must be reported to RO, MoEF&CC in 6 monthly compliance report. List of plantation attached as Annexure- IV
(vii)	A regular environment manager having post graduate qualification in environmental sciences/environmental	Complied as we already engage a regular environment manager for looking after the environmental management activities of the plant.

	engineering to be appointed for looking after the environmental management activities of the proposed plant.	
(viii)	The unit shall adhere to Zero Liquid Discharge(ZLD).	Comply. As we maintain Zero Liquid Discharge (ZLD). Now we are constructing RCC Compound to collect run-off water and a settling tank followed by sand filtration treatment to its. We have allocated Rs. 15 lacs towards these control measures.
(ix)	Continuous online (24 x7) monitoring to be installed for flow measurement of pollutants within the treatment unit. Data to be uploaded on company's website and provided to the respective RO of MEF&CC, CPCB and SPCB.	Complied as Continuous online (24x7) monitoring data are successfully uploaded in respective RO of CPCB and SPCB server. The data are also uploaded on company website too. Link http://www.ankurbiochem.com/online_data.php
(x)	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 as all the fire fighting networking systems are installed all around the industries as per norms.
(xi)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. As Occupational health surveillance program is undertaken in regular exercise for all the employee. As company provide first aid to employees as per requirement and also maintain all the records.
(xii)	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 as all the fire fighting networking systems are installed all around the industries as per norms.
(xiii)	The by-products which fall under the purview of the Hazardous Waste Rule, be handled as per the provisions of the said Rules and necessary permissions shall be obtained under the said rules.	Complied. As we obtained Hazardous Waste Disposal Authorization from JSPCB Letter – JSPCB/HO/RNC/HWM-1268901/2017/54, dt-18/08/2017.
(xiv)	DDGS shall be manufactured as byproduct from the wet cake (spent wash) and sold as cattle or poultry feed in the market.	Complied as DDGS are sold as Cattle or Poultry Feed in the Market.
(xv)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. As Occupational health surveillance program is undertaken in regular exercise for all the employee. As company provide first aid to employees as per requirement and also maintain all the records.
(xvi)	There shall be adequate space inside the plant premises earmarked for parking of	Complied. As there are adequate space inside the plant premises earmark for parking of vehicles for

	vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	raw materials and finish products. No parking to be allowed outside on public places.
(xvii)	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Complied as we stores the raw materials in silos as well as covered areas in order to prevent dust pollution as per instruction by Dept. Photos are attached as Annexure- V
(xviii)	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For ZLD, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises. For continuous discharge the unit shall install pH, TSS, BOD, COD and flow meter at the ETP outlet.	Comply as Continuous online (24x7) monitoring data are successfully transmitted to the CPCB & SPCB server. The data of Flow meters are also submitted to the servers. Incase of any fault we are informing to RO office time to time.
(xix)	CO2 generated from the process shall be made liquid and sold to authorized vendors.	Complied as we sales CO2 to the authorized vendors only through tankers. A copy of undertaking of authorized vendor is attached as Annexure – VI

General Conditions

SI No	Conditions	Compliance
(i)	The Project Proponent shall obtain all other statutory/necessary permission/recommendations / NOCs prior to start of construction/operation of the project, which inter alia include, permission/approvals under the Forest (Conservation) Act, 1980; the Wildlife(Protection) Act,1972; the Coastal Regulation Zone Notification, 2019, as amended from time to time, and other Office Memoranda/Circular issued by the Ministry of Environment, Forest and Climate Change From time to time, as applicable to the project.	Complied. As we obtained Consent To Operate from JPCB Vide Letter No- JSPCB/HO/RNC/CTO- 7274610/2020/707, Dt- 25.03.2020. And for expansion we already apply for CTO from JSPCB against Application No- 9564701, dt- 22/12/2020.
(ii)	The project proponent shall ensure compliance of 'National Emission Standards', as applicable to the project, issued by the Ministry from time to time. The project proponent shall also abide by the rules/regulations issued by the CPCB/SPCB for control/abatement of pollution.	Complied as company follows all the rules / regulations which is issued by the CPCB / SPCB.
(iii)	The project authorities shall adhere to the stipulations made by the State Pollution Control Board/Committee, Central Pollution Control	Complied.

	Board, State Government and any other statutory authority.	
(iv)	The project proponent shall prepare a site specific conservation plan and wildlife management plan in case of the presence of Schedule-1 species in the study area, as applicable to the project, and submit to Chief Wildlife Warden for approval. The recommendations shall be implemented in consultation with the State Forest/Wildlife Department in a time bound manner.	Comply as we had communicated twice letter to Dept. for request to confirm presence of Schedule 1 species of wild life (Protection) Act 1972 in the 10km of radius area , a copy of both letter attached as Annexure- VII
(v)	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendment, 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. As we obtained Environmental Clearance for expansion from MoEF&CC against letter – F.No.J-11011/205/2015-IA-II (I), dt- 27/02/2020, and CTE from JSPCB against Letter - Ref No.: JSPCB/HO/RNC/CTE-8056192/2020/347, dt- 07/09/2020 A Copy of CTE attached as Annexure-VIII
(vi)	The energy source for lighting purpose shall be preferably LED based, or advance having preference in energy conservation and environmental betterment.	Complied as we already use lighting fully in LED based in order to conserve energy.
(vii)	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.	Complied as all the locations are advise by Pollution Dept. for monitoring and a copy of latest report attached as Annexure- IX
(viii)	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No.826(E) dated 16th November, 2009 shall be followed.	Complied.
(ix)	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).	Complied. We follow all the standards norms. A copy of latest analysis reports for day & night was attached as Annexure- X
(x)	The company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and to utilize the same	Complied. As company is being harvested rainwater from the roof tops of the building and storm water drains to

	for process requirements.	recharge the ground water and to utilize the same for process as per requirement.
(xi)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied. The company provides proper training to employee time to time on Safety and health. We also conduct periodical medical examinations of the workers on a regular basis.
(xii)	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.	Comply. As we taking all the environmental protection measures and safeguards as per recommended in EIA/EMP Report.
(xiii)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented.	Comply. Company take part in socio-economic activities in time to time . Recently we installed 03 no of RO (Water Purifier) nearby villages, we also plan to plant 5000 trees near by villages in rainy season. Photos & related document are attached as annexure- XI
(xiv)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Comply. As we take part to improve local community welfare. We distribute blankets in nearby villages, providing drinking water through pipe line to nearby villages, installed 03 water purifier nearby villages, distributing food grain packages, hand sanitizer etc. A copy of documentary proved attached as Annexure -XII
(xv)	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area)equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	We already hire qualified environmental eng. with the qualification of M.Sc, and diploma in Environmental Law & Policy. Company also assure you that we setup laboratory related to Environmental Management and Monitoring functions as soon.
(xvi)	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/pollution control measures shall not be diverted for any other purpose.	Complied. As we have separate sufficient funds towards environment / pollution control measures which we can't diverted for any other purpose.
(xvii)	A copy of the clearance letter shall be send by the project proponent to concerned panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom	Complied as we received NOC from Panchayat a copy was attached as annexure -XIII

	suggestions/representation, if any, were received while processing the proposal.	
(xviii)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including result 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 of SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Complied. Company submitted six monthly compliance reports on regular basis. A receiving copy of last six month compliance reports is attached as Annexure – XIV
(xix)	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 condition and shall also be send to the respective Regional Offices of MoEF&CC by e-mail.	Complied. As Company submitted environment statement reports on regular basis. . A receiving copy of last submitted reports is attached as Annexure – XV
(xx)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Complied. A Copy of advertisement in two news paper is attaches as Annexure- XVI
(xxi)	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.	Complied. As we obtained CTE from JSPCB- Ref.No- JSPCB/HO/RNC/CTE-8056192/2020/347, Dt- 07 Sept 2020 and obtaining EC from MoEF&CC – F.No- J-11011/205/2015-IA-II(I), Dt- 27th Feb 2020 before starting of project.
(xxii)	This Environment clearance is granted subject to final outcome of Ho'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	.....

COMPLIANCE REPORTS OF CONSENT TO ESTABILATION OF 200 KLPD

(A) Spceific Conditions:

Sl.No.	Conditions	Compliance
1	That, the occupier shall obtain consent to operate from State Pollution Control Board under section 25 & 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 prior to commissioning of the plant.	Comply. As we already apply for CTO from JSPCB against Application No- 9564701, dt- 22/12/2020.
2	That, the occupier shall ensure compliance of the conditions imposed in EC;	Complied as company ensure that he compliances all conditions which was imposed in EC.
3	That the occupier shall abide by the provisions of the Environment (Protection) Act, 1986 and submit the reports of effluent, emission, ambient air quality and noise level monitored before and after commissioning of the plant in compliance of the standards prescribed in the Environment (Protection) Rules,1986.	Complied as company submit all the said reports time to time in terms of compliances.
4	That, the occupier shall collect and treat the effluent in foolproof latest system and shall recycle treated effluent for reuse in agriculture purposes.	Complied as company use latest technology for treatment of effluent and after that output is reuse as fertilizer in agriculture.
5	That, the occupier shall make stack(s) of the height and with the provision(s) of emission monitoring port hole(s), ladder(s) and platform(s) as prescribed by Central Pollution Control Board.	Complied as we maintain and follow all the prescribed norms by Central Pollution Control Board.
6	That, the occupier shall submit effluent analysis report conducted by the State Board recognized Government run laboratory in support of his claim of adequacy of the system of effluent treatment, within a month after the installation of ETP.	Complied as we submit effluent analysis report which was conduct by the State Board recognized Government run Laboratory on regular basis with compliances.
7	That the occupier shall maintain premises neat & clean and wetting of the ground with appropriate technique	Complied as we have all Concrete Road in premises which was maintain neat & clean all the time and wetting all road with proper pine line technique. Photograph enclose as annexure - XVII
8	That, the occupier shall keep D G Set(s) within acoustic enclosure (s) and shall keep the height(s)of exhaust pipe(s) as per Central Pollution Control Board norm.	Complied as we maintain the height of DG Set exhaust pipe as per Central Pollution Control Board norm.
9	That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.	Complied as we grow more than 40% of land in green belts. Photograph of Greenbelts enclose as annexure - I
10	That, the occupier shall use fly ash and or fly ash bricks in construction of the project.	Complied as company use fly ash for land filling within premises and only fly ash bricks is used for all construction of project. Photograph to show developed lawn by filling fly ash and making more plantation as annexure - VIII
11	That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.	Complied as we maintain rain water harvesting-cum-ground water recharge as per norms.
12	That, the occupier shall make all roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the roads and dust prone areas.	Complied as all the roads within premises are pucca and we also maintain good housekeeping on regular basis. Refer to annexure - XVII
13	That, the occupier shall submit photographs to establish the compliance of the aforesaid conditions at	Complied as we submit the photographs as per compliance required.

	the time of submission of CTO application.	
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(B). General Conditions :

Sl. No	Conditions	Compliance
1	That, the occupier shall construct pucca (i) minimum ten feet high boundary wall and (ii) approach road and internal roads and shall keep the premises neat and clean and tidy.	Complied as we construct all the boundary pucca and all the internal roads are RCC and we also maintain good housekeeping on regular basis. Refer to annexure - XVII
2	That, the occupier shall install comprehensive enclosure (s) to cover the places of unloading of raw materials, the equipments of their processing & transferring, the places of loading of products, by products and wastes for prevention of fugitive emission and shall install such automatic inbuilt system(s) that in house dust/ gases collect(s) and undergo (es) cleaning and clean air goes out.	Complied as we store all the raw materials in shed, Dust suppression system in coal hopper area, hood cover for whole conveyor belts, dust extraction with bags filter in coal crusher, boiler bunker, ash silo. We also installed ESP (Electro Static Precipitator)
3	That, the occupier shall install such automatic inbuilt system(s) that process flue gas(es) / process gas(es) and undergo(es) cleaning and clean air go(es) out through the chimney(s), having height(s) as per Central Pollution Control Board norm	Complied as we store all the raw materials in shed, Dust suppression system in coal hopper area, hood cover for whole conveyor belts, dust extraction with bags filter in coal crusher, boiler bunker, ash silo. We also installed ESP (Electro Static Precipitator) attached with stack.
4	That, the occupier shall have D G Set(s) of the standard as laid in the Environment (protection) Rules, 1986 and shall install it (them) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm .	Complied as we maintain the height of DG Set exhaust pipe as per Central Pollution Control Board norm.
5	That, the occupier shall impart treatment as per Central Pollution Control Board text to wastewater and shall keep process effluent in close-circuit and effluent from other sources in conformity with the standard (s).	Complied as company use latest technology for treatment of effluent water and after that output is reuse as fertilizer in agriculture.
6	That, the occupier shall install Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge	Complied as we maintain rain water harvesting-cum-ground water recharge as per norms.
7	That, the occupier shall create new water body (ies) / remove deposit(s) of existing water body(ies) and nearby stream(s) and pond(s) and shall maintain the wholesomeness of water.	Complied as we clean the compound time to time were we collect the run off / storm water.
8	That, the occupier shall grow greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.	Complied as we grow more than 33% of land in green belts.
9	That, this CTE is valid subjected to the validity of mining Lease / Mining Plan / Ecofriendly /Environmental Clearance, if applicable. In case of no renewal of Mining Lease/Mining Plan, this consent shall be treated as revoked automatically.	.....
10	That, this CTE is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the time being in force, rests with the industry/ unit/ occupier.	Sure.

11	That, this CTE shall not in any way, adversely affect or jeopardize the legal proceeding , if any, instituted in the past or that could be , instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.	
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COMPLIANCE REPORTS OF CONSENT TO OPERATE 60 KLPD

(A) Specific Conditions:

Sl.No.	Conditions	Compliance
1	That, the proponent shall submit effluent analysis report conducted by the State Board recognized Government run laboratory in support of his claim of adequacy of the system of effluent treatment, every month after the installation of ETP. If the quality does not conform to the standard without any dilution, he shall submit a time bound action plan to re-organize the system of treatment of effluent incorporating anaerobic digestion for an appropriate period, above all, as to meet the norm with respect to total suspended solids, BOD and COD	Comply the latest effluent analysis report as attached as Annexure- XIX which was conducted by the laboratory recommended by the state board.
2	That, the occupier shall do regular cleaning and wetting of the ground and shall maintain good housekeeping.;	Complied. As company maintain cleaning and good housekeeping on regular basis. Photos are enclose as annexure - XVII
3	That, the occupier shall inform to Regional Office-Cum- Lab, Dhanbad and Head Office, JSPC Board, at Ranchi within 24 hrs from the time of closure or opening of the plant	Complied as we informed to RO office time to time.
4	That, the occupier shall if be found violating the Consent to Operate at any point of time during inspection of the plant by the competent authority, the Consent to Operate shall be revoked as per provision of the acts.	Sure.
5	That, the occupier shall obtain authorization under Hazardous Wastes and other Waste Rule, 2016	Complied as company obtained the authorization under Hazardous waste and other waste rule, 2016 from JSPCB Letter – JSPCB/HO/RNC/HWM-1268901/2017/54, dt- 18/08/2017. A copy of Hazardous waste is attached as Annexure-XX
6	That, the proponent shall store all raw materials and products under shed and shall as far as practicable do their processing and transfer under foolproof cover(s).	Complied. As we store all raw materials and products under proper shed Photograph are attached as Annexure-V .
7	That, the proponent shall make all inside and approach (within the control of the proponent) roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the premises and dust prone areas	Complied as all the approach and inside road was already pucca road and we will maintain all road by regular cleaning and housekeeping. Refer to annexure - XVII
8	That, the proponent shall no case discharge its effluent (even treated) out side the premises and consequently to river Khudia even through seepage and if it is found at any point of time Consent to Operate shall be revoked with immediate effect.	Complied. As we maintain Zero Liquid Discharge.
9	That the occupier shall operate pollution control devices regularly	Comply as we operate pollution control devises on regularly basis all the data are directly submitted to JSPCB & CPCB server.
10	That the occupier shall maintain systems for online monitoring of stack emission and regularly transfer online data to the server of Jharkhand State Pollution Control Board if it is found at any point of time Consent to Operate shall be revoked with immediate effect.	Comply as we maintain system for online monitoring of stack and effluent on regular basis and also transfer all data to the server of JSPCB & CPCB. In case of any fault we inform to RO office time to time.
11	That the occupier shall in no case discharge its effluent even treated out of premises and if it is frond at any point of time its CTO shall be revoke	Complied. As we maintain Zero Liquid Discharge.
12	That, the occupier shall submit applications for renewal of consent under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e. 31.12.2020 with documents showing compliance of all of the above conditions	Complied.
13	That the occupier shall reduce the wastage of resource like man, money and material to minimum by self introspection and gradual	Complied. As we are recycling the treated water back to process.

	retrofitting using Environmental Statement under rule 14 of the Environment (Protection) Rules, 1986	
14	That, the occupier shall if be found violating the consent to operate at any point of time during inspection of the plant by the competent authority, the consent to operate shall be revoked as per provision of the acts.	Agreed.

(B). General Conditions :

Sl. No.	Conditions					Compliance
1	That, the occupier shall maintain the National Ambient Air Quality Standard given below:					Comply as we maintain National Ambient Air Quality as per Standard norms. A copy of analysis report was attached as Annexure- IX
				Concentration in Ambient Air		
	S N	Pollutant	Time Weighted Average	Industrial, Residential, Rural and Other Area	Ecologically Sensitive Area (notified by Central Govt.)	
	1.	Sulphur Dioxide (SO2), µg/m3	Annual 24 hours	50 80	20 80	
	2.	Nitrogen Dioxide (NO2), µg/m3	Annual 24 hours	40 80	30 80	
	3.	Particulate Matter (size less than 10 µm) or PM10, µg/m3	Annual 24 hours	60 100	60 100	
	4.	Particulate Matter (size less than 2.5 µm) or PM2.5, µg/m3	Annual 24 hours	40 60	40 60	
2	That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:					Comply as we maintain emission as per Standard norms. A copy of analysis report was attached as Annexure- XXI
	S N	Parameter		Standard		
	1	Particulate Matter		150 Nm3		
3	That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (S) and the discharge quantity as below:					Comply as we maintain as per Standard norms. A copy of analysis report was attached as Annexure- XIX
	S N	Parameter		Standard		
	1	Total Suspended Solids		100 mg/L		
	2	BOD		30 mg/L		
	3	COD		250 mg/L		
	4	Oil & Grease		10 mg/L		
4	That, the occupier solid wastes as follows:					Complied.
	S N	Waste Type		Mode of Disposal		
	1	Hazardous Carbonaceous Wastes		In co-processing in high temperature furnaces or Kilns		
	2	Hazardous Non-Carbonaceous Wastes		In TSDF		
	3	Non-Carbonaceous Non-Hazardous solid wastes/ Mine Over Burden		As a substitute of soil or Mineral		
5	That, the occupier shall keep D G Set(s) within acoustic enclosure and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.					Complied. As we maintain the height of exhaust pipe of DG Set as per CPCB norm.
6	That, the occupier shall install and maintain Central Ground Water Board/ State					Complied.

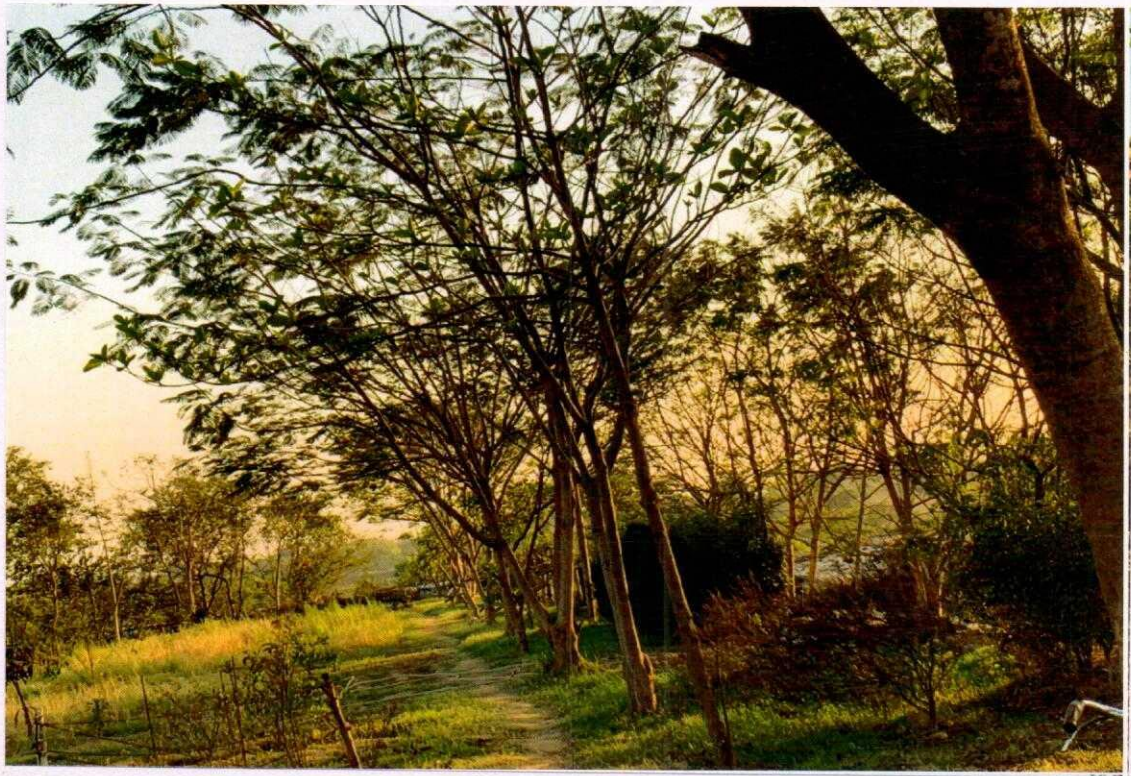
	Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge and submit the photographic view of the structures within a month.	
7	That, the occupier shall grow and maintain greenery of the project in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.	Complied. Photographs of greenery and plantation was attached as Annexure-I
8	That, the occupier shall submit environmental statement with supporting stoichiometric calculations analyses reports, every year latest by 30th September of the next financial year.	Complied on regular basis. A receiving copy of last environment statement was attached as Annexure - XV
9	That, the occupier shall submit report(s) duly monitored and issued by an NABL accredited / ISO 9001:2008 and OHSAS 18001:2007 certified laboratory in compliance sub-para (2), (3), (4) and (5) of paragraph 3 of this CTO yearly at required periodicity.	Complied as all the relevant reports are attached with six monthly compliances on regular basis. A receiving copy of last six month compliance report was attached as Annexure - XIV
10	That, this CTO is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the time- being in force, rests with the industry/ unit/ occupier.	Complied.
11	That, this CTO is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the time- being in force, rests with the industry/ unit/ occupier.	Complied
12	That, this CTO shall not in any way, adversely affect or jeopardize the legal proceeding , if any, instituted in the past or that could be , instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.	Complied.
13	That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules made there under	Complied.

Photograph showing Green Belts Area.



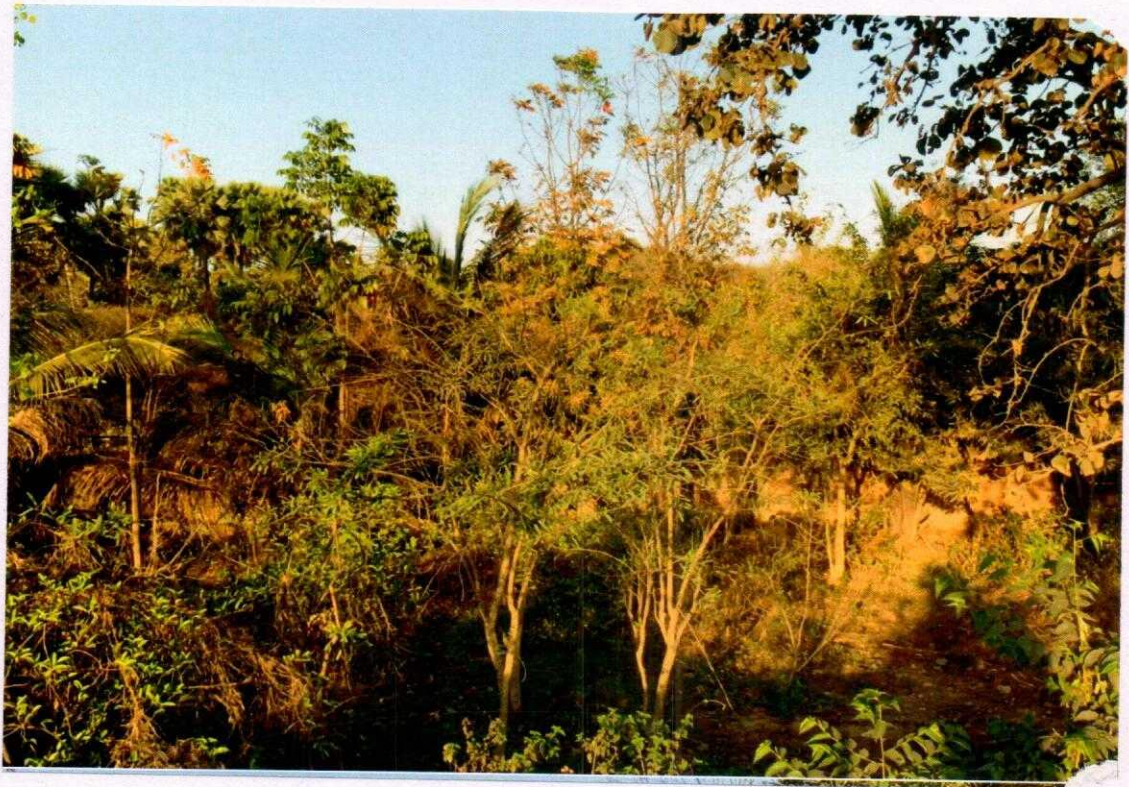
Green Belts Area shown in Photograph.





Photograph Showing Green belt Area.





Photograph Showing Green belts Area.





Photograph Showing Plantation with in
Premises.





Photographs Showing plantation at Internal Road Side.



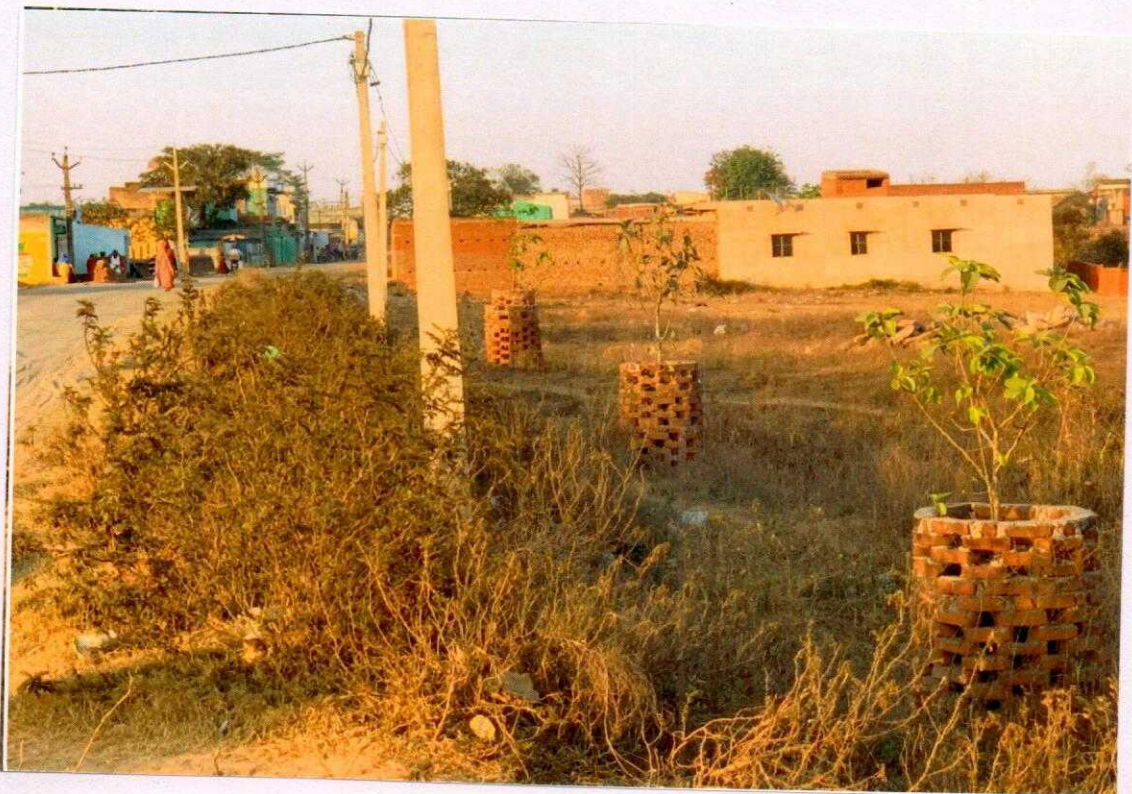


Photograph of plantation at Road Side
towards Lakhiyabad Bridge (South)



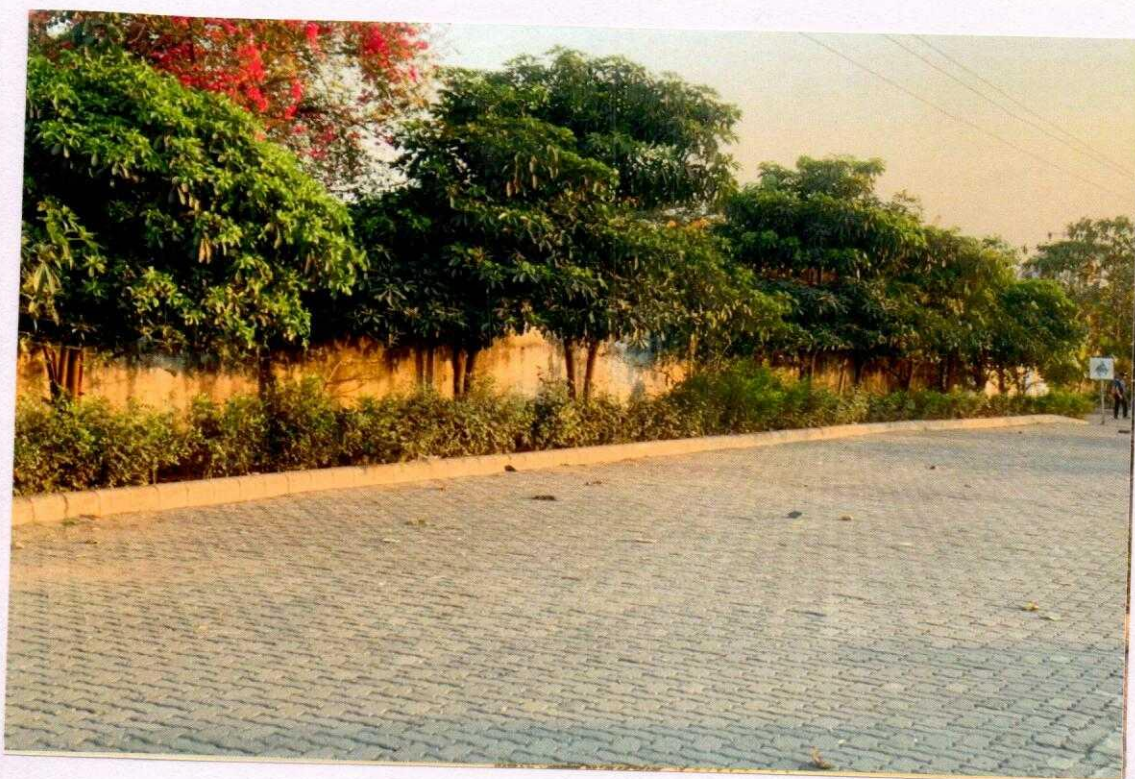


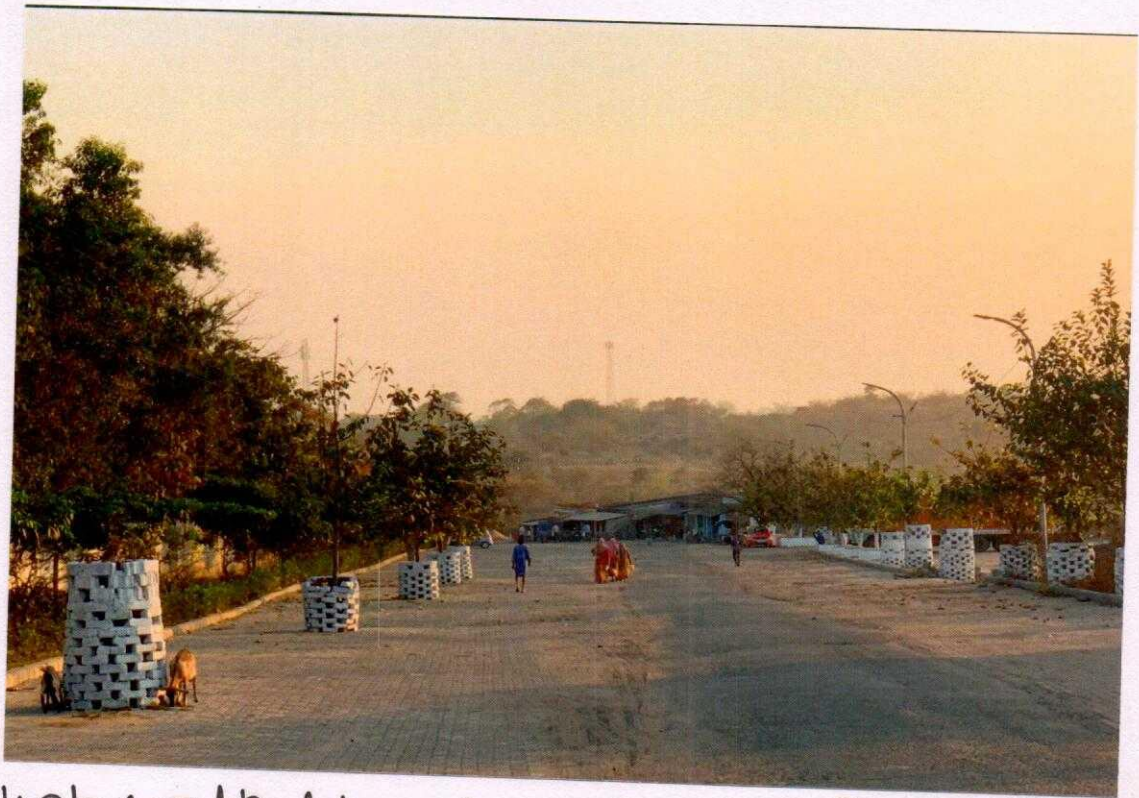
Photograph Showing plantation at Road Side toward N.H-2 (NORTH)





Photograph showing plantation at outside boundary wall.





Photograph showing Road side plantation in Approach Road.

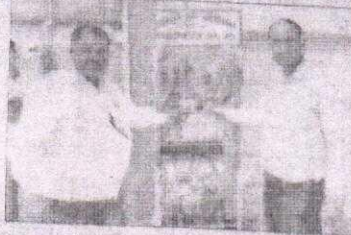


धनबाद, गुरुवार
04.08.2021

प्रभात खबर

08

अंकुर बायोकेम ने लगायी वाटर फिल्टर मशीन



निरसा, तेलुलिया के इभी स्थित अंकुर बायोकेम प्राइवेट लिमिटेड ने सीएसआर के तहत बेलकुपा पंचायत के तीन गांवों तेलुलिया, रहमतनगर व बेलकुपा में ग्रामीणों के लिए टंकी और वाटर फिल्टर मशीन लगायी है। तीनों गांवों में

बुधवार को पंचायत प्रधान कैलाश मोदी व अंकुर बायोकेम के सुशील चौहान ने आरओ मशीन का उद्घाटन किया। कंपनी सुशील चौहान ने बताया कि ग्रामीणों को निःशुल्क शुद्ध पेयजल उपलब्ध कराने के लिए आरओ मशीन लगायी गयी है। मशीन को देखरेख व मरम्मत कंपनी करेगी। मौके पर सो जहीर खान, अजमेर खान सहित कई ग्रामीण उपस्थित थे।



Photograph Showing Social Responsibilities i.e. Installation of 03 Nos RO (Water Purifier) near by villages.



20/03/2020

To
The Gram Panchayat
Belkupa, Nirsha
Dhanbad, Jharkhand

Subject: Request for allocation of space for Plantation of tree (5000 no. of Tree) under CER activity

Respected Sir,

Recently, we have received 'Environmental Clearance' for expansion of our grain based distillery unit from 60 KLPD to 200 KLPD capacity (copy of Environmental clearance is enclosed herewith for your ready reference). As a compliance of one of the condition of environmental clearance, we are planning to plantation of 5000 no. of tree surrounding villages of our distillery. There are seven villages in the surroundings – namely Dubhi, Tetulia, Belkupa, Lakhiyabad, Jhirka, Bili, Bhatudih, Chanddih, Kashitan.

In this context, we request you to allow us and provide/allocate suitable place for Plantation.

Thanking you,

Yours Sincerely,

For Ankur Biochem Private Limited

Ankur Biochem Pvt. Ltd.

Authorised Signatory

Enclosures: As above

Kailash Modi
26/05/2020

मुखिया
ग्राम पंचायत बेलकुपा
निरसा, जिला-धनबाद

ANKUR BIOCHEM PVT. LTD.

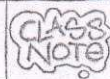
Tetulia More, Vill. & P. O. Dhubhi (Tetulia), P. S. Nirsa, Dist. Dhanbad 828205, Jharkhand. India
Corp. Office : 33, M B Lane, Asansol, Dist. Burdwan 713301, West Bengal, India
Tel: +91 341 2303649, E-mail : ankurbiochem@gmail.com, Web : www.ankurbiochem.com
CIN-U24100WB2008PTC128390

List of Plantation at Ankur Biochem

Jan, 2021

Page No.

Date:



Name of the Plant	No°	Remarks
Sonajuri	9568	
Mango	934	
Guava	423	
Amla	32	
Jamun	42	
Papita	522	
Krishnachura	1316	
Coconut	208	
Sisam	300	
Jameul	90	
Litchi	40	
Sarja	58	
Segun	45	
Rubber	96	
Pipal	205	Some Plants died due to cold.
Bargad	253	
Mehagiri	392	Few Plants died due to cold weather
Bottle Palm	95	
Fox Tail	120	
china Rose	85	
chaltim	142	
Glanche	212	
Neem	138	
Kamini	1039	
Kadam	123	
Total -	16,478	
Area of Plantation -	75120 m ²	

For Expansion
purpose of No plant
are damage.

Except few plants, all the plants found in good condition.
As per 200 KLPD EC we plan to plant approx 1000
Nos of New Plant.



Photograph showing coal store in covered Area to prevent dust.





Annexure - VI

SICGIL INDUSTRIAL GASES LTD.

Regd. Office : Dhun Building, 6th Floor,
84, (Old No.827) Anna Salai, Chennai - 600 002
Phone : 2852 1644 / 8635 0700 Fax : +91-44-2852 1249
Email : corporate@sicgil.com Website : www.sicgil.com
CIN : U24299TN1992PLC053959

TO WHOMSOEVER IT MAY CONCERN

This is to confirm that we are authorized dealers buying liquid CO₂ from Ankur Biochem Pvt. Ltd. Nirza, Jharkhand since the last eight years.

For Sicgil Industrial Gases Limited,

Authorised Signatory

Ankur Biochem Pvt. Ltd.

Director



Certificate No : 44 100 104296

Factories : Vadodara, Talaja, Ernakulam, Lakhimpur, Dhanbad,
Mudoi, Samalkha, Sanga Reddy
Refilling Stations : Indore, Pithampur, Savili, Pashamylaram, Sriperumbudhur
Goa, Bangalore, Shimoga, Coimbatore, Pune



11.05.2020

To
The Divisional/Range Forest Office
Kasturba Nagar, Dhanbad,
Jharkhand

Subject: Request to confirm presence of schedule 1 species of Wildlife (Protection) Act 1972 in the 10 km radius area of the M/s. Ankur Biochem Pvt Ltd.

13-05-2020
Dear Sir,

M/s. Ankur Biochem Pvt Ltd. is a grain based distillery industry located in village Dhubi, near Tetulia more, block Nirsa, Dhanbad, Jharkhand, 828205. Recently, we received environmental clearance from the Ministry of Environment, Forest and Climate Change, Government of India, New Delhi for expansion of our grain based distillery unit from 60 kilo liters per day to 200 kilo liters per day production capacity. In the environmental clearance order, the Ministry has stipulated certain conditions. In general condition number iv) it has asked for preparing conservation plan for the species listed in schedule 1 of Wildlife (Protection) Act 1972, present in 10 km radius of the project site (copy of environmental clearance is enclosed with highlighting the said condition). We are also providing herewith location map of our distillery unit and list of villages observed in 10 km radius.

Requesting you to confirm whether any schedule 1 species of Wildlife (Protection) Act 1972 recorded or observed in the surrounding 10 km radius of the site? if yes, provide the list or name of those species to prepare conservation plan.

Thanking you and requesting your cooperation in this matter.

Yours faithfully,

For Ankur Biochem Pvt Ltd.
Ankur Biochem Pvt. Ltd.

Authorized Signatory

Ankur Biochem Pvt. Ltd.

Director

ANKUR BIOCHEM PVT. LTD.

Tetulia More, Vill. & P. O. Dhubi (Tetulia), P. S. Nirsa, Dist. Dhanbad 828205, Jharkhand. India
Corp. Office : 33, M B Lane, Asansol, Dist. Burdwan 713301, West Bengal, India
Tel: +91 341 2303649, E-mail : ankurbiochem@gmail.com, Web : www.ankurbiochem.com
CTN-1124100WR2008DTC128200



Annexure - X

25.02.2021

23.02.2021

To
The Divisional/Range Forest Office
Kasturba Nagar, Dhanbad
Jharkhand

Ref:- Reminder - I

Subject: Request to confirm presence of schedule 1 species of Wildlife (Protection) Act 1972 in the 10 km radius area of the M/s. Ankur Biochem (P) Limited

Dear Sir,

With reference to our letter dt- 11.05.2020. Here we M/s. Ankur Biochem (P) Limited is a grain based distillery industry located in village Dubhi, near Tetulia more, block Nirsa, Dhanbad, Jharkhand. We received environmental clearance from the Ministry of Environment, Forest and Climate Change, Government of India, New Delhi for expansion of our grain based distillery unit from 60 kilo liters per day to 200 kilo liters per day production capacity. In the environmental clearance order, the Ministry has stipulated certain conditions. In general condition number iv) it has asked for preparing conservation plan for the species listed in schedule 1 of Wildlife (Protection) Act 1972, present in 10 km radius of the project site (copy of environmental clearance is enclosed with highlighting the said condition).

Requesting you to confirm whether any schedule 1 species of Wildlife (Protection) Act 1972 recorded or observed in the surrounding 10 km radius of the site? if yes, provide the list or name of those species to prepare conservation plan.

Thanking you and requesting your cooperation in this matter.

Yours faithfully,

For Ankur Biochem (P) Ltd

Ankur Biochem Pvt. Ltd.

Mahendra Sharma

(Director)

M. Sharma
Director

ANKUR BIOCHEM PVT. LTD.

Tetulia More, Vill. & P. O. Dhubhi (Tetulia), P. S. Nirsa, Dist. Dhanbad 828205, Jharkhand, India
Corp. Office : 33, M B Lane, Asansol, Dist. Burdwan 713301, West Bengal, India
Tel: +91 341 2303649, E-mail : ankurbiochem@gmail.com, Web : www.ankurbiochem.com
CIN-U24100WB2008PTC128390

Ankur Biochem Pvt. Ltd.
M. Sharma
Director



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004
Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No.: JSPCB/HO/RNC/CTE-8056192/2020/347

Dated : 2020-09-07

Consent to Establish (CTE) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Reference: Application (s) No.- 8056192 / dated : 18/05/2020 of ANKUR BIOCHEM PVT LTD, MAHENDRA SHARMA for consent under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981
2. **Documents Relied Upon:**
 - (a) The content of Inspection Report (I/R) Checklist dated 13.06.2020 issued vide Ref. No. 699 dated 13.06.2020 issued by R O-Cum-Laboratory, J.S.P.C.Board, Dhanbad.
 - (b) The content of Copy of EC Ref. No.- F. No.-J-11011/205/2015-IA.II (I) Dated 27.02.2020 issued by MoEF & CC, Govt. of India, New Delhi for Expansion of grain based distillery unit from 60 to 200 KLPD.
 - (c) The content of Consent to Establish (CTE), Ref No.-LN-61 dated 29.08.2009 for production capacity of Rectified Spirit, Extra Neutral Alcohol and Impure Spirit – 60 KLPD.
 - (d) The content of Consent to Operate (CTO) Ref. No.- JSPCB/HO/RNC/CTO-7274610/20201707, dated 25.03.2020 for production of Rectified Spirit, Extra Neutral Alcohol and impure Spirit - 60 KLPD valid upto 31.12.2020.
 - (e) The content of Self certification regarding assurance to procure RM from valid source.
 - (f) The content of land tax payment receipt of proposed land.
3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to establish the project in Mauza- Dhubi, P S -Nirsa, District-DHANBAD as follows:

Project	Site-Area		Investment (Rs)/ Year	Product & Capacity	Period of CTE
	Plot Nos.	Area			

(12) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.

4. That, this CTE shall not absolve the occupier from making compliance of other statutory prescribed under any law or direction of courts or any other instrument for the time being in force.
5. That, this CTE is being issued on the basis of information/ documents/ certificate submitted by the unit. This CTE will be revoked if any of the information/ documents/ certificates/ undertaking given by the occupier is found false/fictitious/forged in future.
6. This order shall be valid subject to compliance of all other legal requirements applicable to the unit.
7. The State Board reserves the right to revoke, withdraw or make any reasonable variation / change / alteration in condition of this consent.

This is issued with the approval of the competent authority

RAJEEV
LOCHAN
BAKSHI

Digitally signed
by RAJEEV
LOCHAN BAKSHI
Date: 2020.09.07
17:28:15 +05'30'

(Rajeev Lochan Bakshi)
member Secretary

Memo No. : JSPCB/HO/RNC/CTE-
8056192/2020/347

Dated : 2020-09-07

Copy to : Sri Mahendra Sharma, M.D. of M/s Ankur Biochem pvt. Ltd., At- Dhubi, P.O.- Nirsha, Distt.- Dhanbad/Director of Industries, Government of Jharkhand, Ranchi/ Director of Mines, Government of Jharkhand, Ranchi/ Chief Inspector of Factories, Ranchi/ Deputy Commissioner, Dhanbad/ D.F.O., Dhanbad/ D.M.O., Dhanbad/ Regional Officer, R.O., Dhanbad for information & ensuring compliance of the above.

RAJEEV
LOCHAN
BAKSHI

Digitally signed by
RAJEEV LOCHAN
BAKSHI
Date: 2020.09.07
17:28:52 +05'30'

(Rajeev Lochan Bakshi)
member Secretary



GEMS PROJECTS PVT.LTD.

(ENVIRONMENTAL LABORATORY DIVISION)

APPROVED BY JHARKHAND STATE POLLUTION CONTROL BOARD, GOVT OF JHARKHAND

TEST REPORT

Sample Description	Ambient Air Quality	Sampling Details	
Job Registration ID	G/JRN/210301/AR-01	Sampling Date	26th-27th Feb.2021
ULR Number	.....	Sample collected by	Sagar & Team
Report Release Date	06-03-2021	Sampling Protocol	IS 5182 Part(2,6 & 23)
Issue to:		Industry Type	Total Spirit Mfg. Unit
M/s Ankur Biochem Pvt. Ltd		Company Status	Operating
At-Dhubi, P.O- Nirsa		Metrological Information	
Dist-Dhanbad, Jharkhand		Average Temperature(°C)	30
		Weather Condition	Clear
		Relative Humidity %	51

Test Method -IS 5182	Part-2	Part-6	Part-23
Limits	80µg/m ³	80µg/m ³	100µg/m ³

Time	SO ₂ µg/m ³	NO _x µg/m ³	PM ₁₀ µg/m ³
Sampling Location 1 Near Main Gate			
2:00 PM 06:00 PM	18	26	
06:05 PM 10:05 PM	21	28	89.74
10:10 PM 02:10 AM	20	31	
02:15 AM 06:15 AM	19	29	63.19
06:20 AM 10:20 AM	16	22	
10:25 AM 02:25 PM	14	20	96.23
Maximum	21	31	96.23
Average	18	26	83.05

Sampling Location 2 Near Grain Handling			
2:15 PM 06:15 PM	15	24	
06:20 PM 10:20 PM	17	31	87.58
10:25 PM 02:25 AM	18	30	
02:30 AM 06:30 AM	16	28	60.98
06:35 AM 10:35 AM	14	23	
10:40 AM 02:40 PM	12	21	93.67
Maximum	18	31	93.67
Average	15	26	80.74

Sampling Location 3 Near DM Plant			
2:30 PM 06:30 PM	17	25	
06:35 PM 10:35 PM	20	32	85.61
10:40 PM 02:40 AM	18	31	
02:45 AM 06:45 AM	17	29	61.25
06:50 AM 10:50 AM	15	24	
10:55 AM 02:55 PM	13	22	95.64
Maximum	20	32	95.64
Average	17	27	80.83

***** End of Report*****

Remarks

- 1) Test values are found Within the prescribed limit of NAAQ 2009.
- 2) The Test Report is in accordance with sample received and the test parameters.
- 3) Any dispute is subject to Ranchi Jurisdiction Only.
- 4) The Test report shall not be reproduced partially or whole for advertising or Legal entity.
- 5) The Test report shall not be reproduced without the written approval of laboratory In-charge.

Kumari Soni Mehta
06/03/2021

Tested By
(Analyst)



Rohit Kumar Deep
06/03/2021
Checked by
(Section In-charge)

Sanjeev Kumar Singh
06/03/2021
Issued By
(Lab In-charge)

Lab In-Charge
Gems Projects Pvt. Ltd

1236/2 Lajpat Nagar, Near Lajpat Rai School, Pundag, Argora, Ranchi, Jharkhand- 834004

Mobile - +91-9431115961, +91-9934307900

E-mail: gems.projects@yahoo.in, md@gemsaroup.in, info@gemsaroup.in, gemslab17@gmail.com | Website - www.gemsaroup.in



GEMS PROJECTS PVT.LTD.

(ENVIRONMENTAL LABORATORY DIVISION)

APPROVED BY JHARKHAND STATE POLLUTION CONTROL BOARD, GOVT OF JHARKHAND

TEST REPORT

Sample Description	NOISE	Sampling Details	
Job Registration ID	G/JRN/210301/NOISE-01	Sampling Date	26th Feb.2021
ULR Number	.....	Sample collected by	Sagar & Team
Report Release Date	06-03-2021	Sampling Protocol	IS 9989 -1981(RA-2001)
Issue to:		Industry Type	Total Spirit Mfg. Unit
M/s Ankur Biochem Pvt. Ltd		Company Status	Operating
At-Dhubi,P.O- Nirsa		Metrological Information	
Dist-Dhanbad, Jharkhand		Average Temperature(°C)	30
		Weather Condition	Clear
		Relative Humidity %	51

Sampling Location 1	Near Main Gate	Day Time	Leq in dB	Night Time	Leq in dB
		2:10 PM	57.6		
		6:10 PM	52.4		
				10:10 PM	36.8
				2:10 AM	32.1
		6:10 AM	43.8		
		10:10 AM	54.3		
		Maximum	57.6		36.8
		Average	52.0		34.5

Sampling Location 2	Near Grain Handling	Day Time	Leq in dB	Night Time	Leq in dB
		2:25 PM	53.6		
		6:25 PM	51.2		
				10:25 PM	35.7
				2:25 AM	31.6
		6:25 AM	41.6		
		10:25 AM	52.7		
		Maximum	53.6		35.7
		Average	49.8		33.7

Sampling Location 3	Near DM Plant	Day Time	Leq in dB	Night Time	Leq in dB
		2:40 PM	51.6		
		6:40 PM	48.9		
				10:40 PM	37.8
				2:40 AM	33.7
		6:40 AM	45.9		
		10:40 AM	55.8		
		Maximum	55.8		37.8
		Average	50.6		35.8

Remarks All values are observed well within the limit

Note

(1) Day Time - From 6:00 Am to 10:00Pm, Night Time - From 10:00 PM to 6:00 Am

(2) The Noise Pollution (Regulation and Control) Rules, 2000, (CPCB)

Area/Zone

Day Time/Night Time

Industrial Area

75/70, Limits in dB(A)

(3) Any dispute is subject to Ranchi Jurisdiction Only.

(4) The Test report shall not be reproduced partially or whole for advertising or Legal entity.

(5) The Test report shall not be reproduced without the written approval of laboratory In-charge.

Kumar Soni Mehta
06/03/2021

Tested By
(Analyst)



Rohit Kumar Deep
06/03/2021
Checked By
(Section In-Charge)

Sanjeev Kumar Singh
06/03/2021
Issued By
(Lab In-Charge)

Lab In-Charge
Gems Projects Pvt. Ltd

Page 1 of 1

1236/2 Lajpat Nagar, Lala Lajpat Rai School, Pundag, Argora, Ranchi, Jharkhand- 834004

Mobile - +91-9431115961, +91-9934307900

E-mail: gems.projects@yahoo.in, md@gemsgroup.in, info@gemsgroup.in, gemslab17@gmail.com | Website - www.gemsgroup.in



Photograph Showing CER Activities.





Photograph showing distribution of food grain packages, in local villagers.



बेलकुपा ग्राम पंचायत

निरसा प्रखण्ड, जिला : धनबाद

आवास :

ग्राम : बेलकुपा

पोस्ट : देवियाना, पिन - 828205

थाना : निरसा

जिला : धनबाद (झारखण्ड)

मोबाईल : 7667175095, 8002161999

कैलाश मोदी
मुखिया

पत्रांक 82/2020

दिनांक 26-05-2020

TO WHOM IT MAY CONCERN

We are hereby congrats to M/s Ankur Biochem Pvt Ltd. Who is planning to expand its 60 KLPD Grain Base Distillery plant to 200 KLPD at Tetulia More, Vill & Post- Dhubi, P.S-Nirsa, Dist- Dhanbad, Jharkhand- 828205.

We have no objection for the expansion of plant from 60 KLPD to 200 KLPD.

Kailash modi
26/05/2020
मुखियाग्राम पंचायत बेलकुपा
निरसा, जिला-धनबाद



Date : 24th Nov 2020.

To
The Ministry of Environment, Forest & Climate Change,
Regional Office,
Bungalow No- A-2, Shyamli Colony,
Ranchi - 834002,
Jharkhand.

Ref-File- J-11011/159/2009 1A II (I) EC accorded on 1st june,2010 &
J-11011/205/2015-IA-II(I), Dt- 27th Feb 2020

Subject :- Submission of Compliance report of Environment Clearance from Oct'19 – June'2020.

Respected Sir,

With reference to the above, we are here by submitting the compliance report of environment clearance for the period Oct'19 – June'2020 as per the conditions stipulated in above mentioned EC. This report is comprising of documents of compliance for condition of environment clearance.

This is in compliance to your above referred letter.

Thanking you,

For Ankur Biochem (P) Ltd.
Ankur Biochem Pvt. Ltd.

Authorized Signatory

Authorized Signatory

CC – Member Secretary, Ranchi
-Regional Officer, Dhanbad
Enclose as above



ANKUR BIOCHEM PVT. LTD.

Tetulia More, Vill. & P. O. Dhubhi (Tetulia), P. S. Nirsa, Dist. Dhanbad 828205, Jharkhand. India

Corp. Office : 33, M B Lane, Asansol, Dist. Burdwan 713301, West Bengal, India

Tel: +91 341 2303649, E-mail : ankurbiochem@gmail.com, Web : www.ankurbiochem.com

CIN-U24100WB2008PTC128390



Date : 19TH NOV 2020

To

The Regional Office

Jharkhand State Pollution Control Board

Dhanbad, Jharkhand

Subject :- Submission of Environment Statement for 2019-2020.

Dear Sir,

Please find the attached here with Environment Statement for the period of 2019-2020.

Your good self is therefore requested kindly acknowledge the same in order.

Thanking you,

For Ankur Biochem (P) Ltd.
Ankur Biochem Pvt. Ltd.

Authorised Signatory
Authorized Signatory

CC – Member Secretary, Ranchi

Enclose:- Environment Statement along with Annexure

Received by
Gay Singh

झारखण्ड राज्य प्रदूषण नियंत्रण पण्ड
क्षेत्रीय कार्यालय
धनबाद

ANKUR BIOCHEM PVT. LTD.

Tetulia More, Vill. & P. O. Dhubhi (Tetulia), P. S. Nirsa, Dist. Dhanbad 828205, Jharkhand. India

Corp. Office : 33, M B Lane, Asansol, Dist. Burdwan 713301, West Bengal, India

Tel: +91 341 2303649, E-mail : ankurbiochem@gmail.com, Web : www.ankurbiochem.com

CIN-U24100WB2008PTC128390

THE TELEGRAPH RANCHI THURSDAY 5 MARCH 2020

NOTICE

PUBLIC NOTICE

This is to inform all that, the Ministry of Environment Forests and Climate Change, Government of India, New Delhi has accorded 'Environmental Clearance' for expansion of grain based distillery from 60 to 200 kilo litre per day capacity of M/s. Ankur Biochem Pvt. Ltd., Tetuliya Post-Dubhi, Nirsa, District- Dhanbad, Jharkhand. The 'Environmental Clearance' is granted under the provision of EIA notification dated 14th September 2006. The copy of the environmental clearance is available on the website <http://envfor.nic.in> and <http://environmentclearance.nic.in/>. This advertisement is published in public interest, according to the general conditions of the 'Environmental Clearance'.

For M/s. Ankur Biochem Pvt. Ltd.
Executive Director General Manager

संज्ञिक सावधानी, रांची, 05 मार्च 2020

सार्वजनिक सूचना

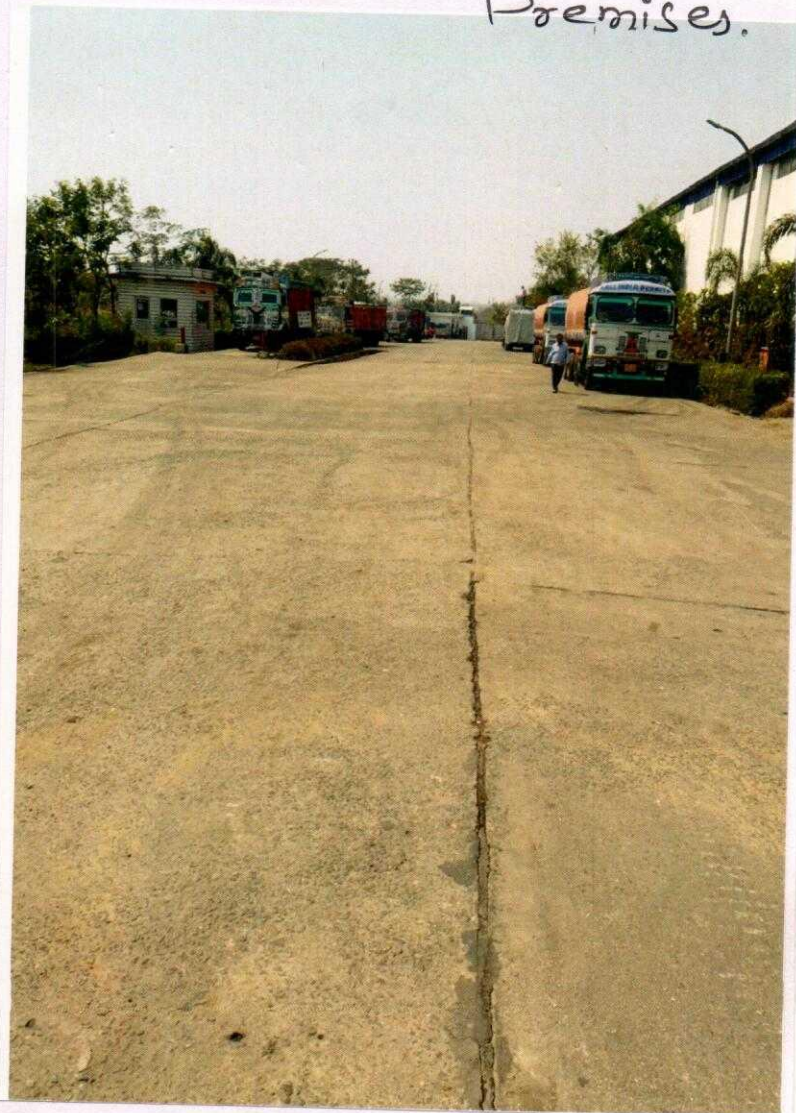
इस सूचना द्वारा सभी को सूचित किया जाता है कि मेसर्स अंकुर बायोकेम (प्रा.) लिमिटेड ततुलीया मोड़, गांव दुमी, नीरसा जिला धनबाद, झारखण्ड इनके धान/अनाज पर-अधारित डिस्टिलरी परियोजना विस्तार हेतु (विद्यमान क्षमता 60 हजार लिटर प्रति दिन से बढ़ाकर कुल क्षमता 200 हजार लिटर प्रति दिन) आवश्यक पर्यावरण मंजूरी मिल गई है। यह मंजूरी वन पर्यावरण और जलवायु परिवर्तन मंत्रालय, भारत सरकार इन्होंने ई.आय.ए. अधिसूचना दि. 14 सितंबर 2006 के प्रावधान के तहत दि. 02/27 फरवरी 2020 को <http://environmentclearance.nic.in> इस वेबसाइट पर उपलब्ध कराई है।

यह सूचना पर्यावरण मंजूरी की सामान्य शर्तों के अनुसार सार्वजनिक हित में प्रकाशित की गई है।

मेसर्स अंकुर बायोकेम (प्रा.) लिमिटेड



Photograph Showing Pucca Road all around inside Premises.





Photograph showing internal road are pucca and plantation at both side.





Photograph showing developing lawn and making plantation .





Photograph showing Green belt Area.
after developing Lawn





Photograph showing developing lawn and making new plantation.





Photograph showing developing low land Area and making plantation.





GEMS PROJECTS PVT.LTD.

(ENVIRONMENTAL LABORATORY DIVISION)

APPROVED BY JHARKHAND STATE POLLUTION CONTROL BOARD, GOVT OF JHARKHAND

TEST REPORT

Issued to: M/s Ankur Biochem Pvt.Ltd At-Dhubi,P.O-Nirsa Dist- Dhanbad,Jharkhand		Job Registration ID	G/JRN/210301/CH-01
		ULR Number	-----
		Date of Issue	06-03-2021
		Type of Industries	Total Spirit Mfg.Unit
		Sample Description	Waste Water
Sample Code	G/210301/WW - 01	Sampling Date	27-02-2021
Sample Quantity	2000ml	Sampling Location	ETP Inlet
Sample receiving date	01-03-2021	Sample collected by	Sagar & Team
Sample pkg. condition	Sealed in PP Bottle	Sampling Protocol	IS :3025
Test Start Date	01-03-2021	Test Completion Date	05-03-2021

RESULT

Sl. No.	Parameter	Test Method	Unit	Result	Permissible limit
1	pH	IS:3025(Part-11)	.....	3.43	5.5-9.0
2	Temperature	IS:3025(Part-09)	°C	25.4	---
3	Total Suspended Solid (TSS)	IS:3025(Part-17)	mg/l	89.0	100
4	Total Dissolved Solid (TDS)	IS:3025(Part-16)	mg/l	2240	.....
5	Iron	IS:3025(Part-53)	mg/l	560.0	3.0
6	Oil & Grease	IS:3025(Part-39)	mg/l	3.8	10

*** End of Test report***

Note: - On the basis of the tested parameters, sample complies with the requirement of Effluent water according to CPCB (The Environment Protection Rules, 1986, Schedule - VI) except pH

Remarks:

1. The Test Report is in accordance with sample received and the test parameters.
2. For any Query in test Report, Please contact Quality Manager within 24hrs from the issue date of Report.
3. The test report shall not be reproduced, without the written approval from the laboratory.
4. Any dispute is subject to Ranchi Jurisdiction Only.
5. The Test report shall not be reproduced partially or whole for advertising or as Legal entity.

<i>Kumari Soni Mehta</i> 06/03/2021	<i>Aarti</i> 06/03/2021	<i>Sanjeev Kumar Singh</i> 06/03/2021
Kumari Soni Mehta	Aarti Kumari	Sanjeev Kumar Singh
Tested by	Checked by	Issued by
Laboratory Analyst (Chemical)	Section In-Charge (Chemical)	(Laboratory In-Charge) Lab In-Charge



Gems Projects Pvt. Ltd



GEMS PROJECTS PVT.LTD.

(ENVIRONMENTAL LABORATORY DIVISION)
APPROVED BY JHARKHAND STATE POLLUTION CONTROL BOARD, GOVT OF JHARKHAND

TEST REPORT

Issued to: M/s Ankur Biochem Pvt.Ltd At-Dhubi,P.O-Nirsa Dist- Dhanbad,Jharkhand		Job Registration ID	G/JRN/210301/CH-01
		ULR Number	-----
		Date of Issue	06-03-2021
		Type of Industries	Total Spirit Mfg.Unit
		Sample Description	Waste Water
Sample Code	G/210301/WW - 01	Sampling Date	27-02-2021
Sample Quantity	2000ml	Sampling Location	ETP Outlet
Sample receiving date	01-03-2021	Sample collected by	Sagar & Team
Sample pkg. condition	Sealed in PP Bottle	Sampling Protocol	IS :3025
Test Start Date	01-03-2021	Test Completion Date	05-03-2021

RESULT

Sl. No.	Parameter	Test Method	Unit	Result	Permissible limit
1	pH	IS:3025(Part-11)	.....	7.59	5.5-9.0
2	Temperature	IS:3025(Part-09)	^o C	25.5	-----
3	Total Suspended Solid (TSS)	IS:3025(Part-17)	mg/l	55.0	100
4	Total Dissolved Solid (TDS)	IS:3025(Part-16)	mg/l	88.0	-----
5	Iron	IS:3025(Part-53)	mg/l	22.0	3.0
6	Oil & Grease	IS:3025(Part-39)	mg/l	2.1	10

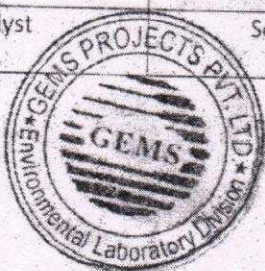
*** End of Test report***

Note: - On the basis of the tested parameters, sample complies with the requirement of Effluent water according to CPCB (The Environment Protection Rules, 1986, Schedule - VI)

Remarks:

1. The Test Report is in accordance with sample received and the test parameters.
2. For any Query in test Report, Please contact Quality Manager within 24hrs from the Issue date of Report.
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 06/03/2021 Kumari Soni Mehta	 06/03/2021 Aarti Kumari	 06/03/2021 Sanjeev Kumar Singh
Tested by	Checked by	Issued by
Laboratory Analyst (Chemical)	Section In-Charge (Chemical)	(Laboratory In-Charge)
		Lab In-Charge



Gems Projects Pvt. Ltd



JHARKHAND STATE POLLUTION CONTROL BOARD
T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C., DHURWA, RANCHI -834004
Phone.:2400852, 2400851, Fax:0651- 2400850 www.jspcb.org

FORM 2

[See rule 6(2)]

**FORM FOR GRANT OR RENEWAL OF AUTHORIZATION BY STATE POLLUTION
CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER
AND OPERATORS OF DISPOSAL FACILITIES**

1. No. of authorization and date of issue: JSPCB/HO/RNC/HWM-1268901/2017/54 18/08/2017
2. Reference of application(No. and date): 1268901 21/01/2017
3. Ankur Biochem Pvt. Ltd. of MAHENDRA SHARMA is hereby granted an authorisation based on the enclosed signed inspection report for generation, collection, reception, storage, transport, reuse, recycling, recovery, pre-processing, co-processing, utilisation, treatment, disposal or any other use of hazardous or other wastes or both on the premises situated at At- Dhubi, PO- Nirsa, Dist- Dhanbad

Details of Authorisation

Sl.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	5.1	Spent Oil/ Burnt Oil	0.02 KI/Y
2	5.2	Oil Soaked Cotton	.025 MT/Y

- (1) The authorisation shall be valid for a period of From date of issue to 17.11.2021. years
- (2) The authorisation is subject to the following general and specific conditions (Please specify any conditions that need to be imposed over and above general conditions, if any):

A General conditions of authorisation:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their



GEMS PROJECTS PVT.LTD.

(ENVIRONMENTAL LABORATORY DIVISION)

APPROVED BY JHARKHAND STATE POLLUTION CONTROL BOARD, GOVT OF JHARKHAND

TEST REPORT

Report Type	STACK	Sampling Details	
Job Registration ID	G/JRN/210301/STACK-01	Sampling Date	26th Feb.2021
ULR Number	.....	Sample Collected By	Sagar & Team
Report Release Date	06-03-2021	Industry Type	Total Spirit Mfg. Unit
Issue to		Company Status	Operating
M/s Ankur Biochem Pvt. Ltd		Sampling Protocol	IS 11255 Part(1,2,7)
At-Dhubi,P.O- Nirsa		Sampling Location	Power Plant Stack
Dist-Dhanbad, Jharkhand		Pollution Control System	ESP
		Shape Of Stack	Circular
		Weather Condition	Clear

General Information

Stack No. if any	Stack-01
Height of Stack from ground	in metre 43.0
Diameter of stack	in metre 1.20
Height of porthole from ground	in metre 15.0

Fuel Characteristic Report & Oven Description

Type of Fuel	Coal
Fuel Consumption	135 TPD
Production Capacity	5 MT/Hour
Total No. of Oven	.....
Oven were in running	.....

Result of Analysis

		Result	Method
Ambient temperature	in °K	31	IS 11255 : part(1)
Stack gas temperature	in °C	112	IS 11255 : part(1)
Stack gas velocity	in °C	6.17	IS 11255 : part(3)
Volumetric flow rate	in m/s	19434.58	IS 11255 : part(3)
Concentration of Particulate Matter	in Nm ³ /hr	68.41	IS 11255 : part(1)
Concentration of Sulphur dioxide	in mg/Nm ³	97.38	IS 11255 : part(2)
Concentration of Oxides of Nitrogen	in mg/Nm ³	39.61	CPCB Method

Emission Rate

	Unit	Result
Dust	kg/hr	1.33
Sulphure dioxide	kg/hr	1.89
Nitrogen Dioxide	kg/hr	0.77

***** End of Report *****

Remarks Dust Concentration was found within the prescribed limit.

- 1) The Test Report is in accordance with sample received and the test parameters.
- 2) Any dispute is subject to Ranchi Jurisdiction Only.
- 3) The Test report shall not be reproduced partially or whole for advertising or Legal entity.
- 4) The Test Report shall not be reproduced without the written approval of laboratory In-charge.

Kumar Soni Mehta
06/03/2021

Tested by
(Analyst)



06/03/2021
Checked by
Section In-charge

Sanjeev Kumar Singh
06/03/2021
Issued By
Lab In-Charge

1236/2 Lajpat Nagar, Near Lajpat Rai School, Pundag, Argora, Ranchi, Jharkhand- 834004

Gems Projects Pvt. Ltd