



GEM SUGARS LIMITED

Factory : Kundargi - 587 116, Biligi Taluk, Bagalkot Dist.
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E-mail : gemsugarsfactory@gmail.com CIN No. :U85110KA1995PLCO17324

Ref: GSL/Process/EC- CR/2024-25/84

Date: 13.04.2024

To,

The Principal Secretary to Government (Ecology & Environment)
Forest Ecology & Environment Department
Karnataka Government Secretariat
M.S Building Bengaluru - 560001
Karnataka.

Respected Sir,

Sub: GEM Sugars Limited, Kundargi -Sugar Division - Submission of compliance report for the conditions mentioned in the Environmental clearance -Reg.

Ref: Environmental clearance No FFE 123 Eco 2008 dated 16.06.2010

With reference to the above we are submitting herewith the compliance report for the conditions mentioned in the Environmental clearance for the period from October 2023 to March 2024.

This is for your kind Information.

Kindly acknowledge the receipt of the same.

Thanking You,

Yours Faithfully

For Gem Sugars Limited

[Signature]
Authorized Signatory

[Signature]
Encl: Compliance Report

CC To:

1.The Environmental Officer, Regional Office, KSPCB, Sector-7, Bypass Road, Navanagar, Bagalkot-587112

2.Additional Principal Chief Conservator Of Forest (C), Ministry of Environment, Forest and Climate Change, Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F wings, 17 Main Road, Koramangala II Block, Bangalore - 560 034



Regd. off. : Hoodi Apartments, 120 Cunningham Road, Bangalore - 560 952 INDIA
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COMPLIANCE REPORT FOR THE CONDITIONS MENTIONED IN THE ENVIRONMENTAL CLEARANCE FOR HALF YEAR FROM OCTOBER - 2023 to MARCH - 2024.

GOK No. FFE 123 ECO 2008 dated 16.06.2010.

Sl. No.	Conditions	Compliances
1	Strictly follow the CFE/CFO conditioned issued by the KSPCB.	We are strictly implemented all the conditions and following CFE/CFO conditions issued by the KSPCB.
2	Strictly follow the conditions of onsite emergency plan approved by the department of factories and boilers.	We are implemented and following the conditions of on-site emergency plan as approved by the department of factories and Boilers.
3	Ensure interlocking arrangement for ESP with separate electric meter should be provided. Daily log book for the electric meter reading should be maintained and monthly extract to be submitted to Regional Director (Environment) Ecology and Environment Department, Belgaum and regional office, KSPCB, Belgaum.	We have provided interlocking arrangement for ESP with separate electric meter and maintaining daily log book for electric meter reading. Monthly extract is submitting to the Environmental Officer, Regional office KSPCB Bagalkot.
4	Dispose solid waste in a scientific manner without causing underground and surface water pollution directly or indirectly.	We are following as per KSPCB guidelines and monthly solid waste returns are submitting to the Environmental Officer, Regional office KSPCB Bagalkot.
5	Adopt rain water harvesting in the industry within the next 6 months and submit compliance report.	Agreed and will be followed.
6	Not discharge wastewater outside the premises of the industry and details of disposal plan should be submitted within 3 months. Use STP/ETP treated water for sugarcane seed farm/gardening and for toilet flushing and separate pipelines should be laid for the purpose.	We are submitting report regularly on Agricultural Management Plan for utilizing ETP treated water and separate pipeline was laid for this purpose.

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Sl. No.	Conditions	Compliances
7	Earmark 33% of the project land for green belt and afforest with tree species like: Neem, Alstoniascholaris, Saracaindica, Acacia auricalliformis, Mahgoni, Madhukaindica, Silveroak, Pongamia, V.Simarubaglauca, etc., within 6 months and submit compliance report.	We are regularly doing green vegetation and so far we have planted 18828 Nos. plants of all varieties as per the pollution control guidelines.
8	Utilize solar power for street lighting, common areas lighting and water heating in the industry and also ensure replacement of conventional electric bulbs with CFL within 6 months and submit report.	We have installed 20KW solar panel plant and using CFL & LED bulbs for street lighting and quarters.
9	Submit a report on the details of health check-up programmes conducted to the Director, Factories and boiler department immediately. In future a quarterly report should be submitted in this regard.	We are regularly conducting the health check-up programmes for our employee's quarterly report will be submitted.
10	Comply with all the environmental protection measures incorporated in the EMP. Utilization of land shall be restricted to 35 acres which is already in possession of the project authorities.	We are complying all the environmental protection measures incorporated in EMP.
11	Use only bagasse as fuel.	We are using only bagasse as fuel for boilers.
12	Ensure 100 % utilization of ash from the date of operation of the plant ash may also be mixed with press mud and composted and used as manure/given to farmers.	We are disposing all the ash generated to the brick manufacturers.

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Sl. No.	Conditions	Compliances
13	Meet water requirement from the existing available water allocation. No ground water shall be drawn for power plant at any stage.	We are meeting water requirement by existing available water allocation. Our raw water requirement is considerably less as we are having process condensate cooling and reusing system. We are not drawing ground water for power plant at any stage.
14	Ensure installation of dust extraction and suppression system and water sprinklers for controlling fugitive dust during transport of material and in vulnerable area of the plant.	We have installed sprinkler for controlling fugitive dust in the specified area for spraying water.
15	Limit noise level to 75 DBA for people working in high noise area, requisite personal protective equipment like ear plugs, etc., shall be provided.	Noise level is well below 75 dBA and we have provided personal protective equipment's like ear plugs to employees.
16	Regularly carry out the air and water quality monitoring in and around the power plant and records be maintained. Six monthly reports shall be submitted to this department.	We are regularly carrying out air and water quality monitoring on monthly basis in and around the power plant by the third party and the results are being sent on monthly basis to Regional office KSPCB Bagalkot.
17	Set up a separate environment management cell with qualified staff for implementation of the stipulated environmental safeguards.	We have qualified environment management cell for implementation of the stipulated environmental safeguards.
18	Allocate separate funds for implementation of environmental protection measures along with item wise break up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purpose and year wise expenditure shall be reported to this department and the regional director (Environment), Belgaum.	We have allocated separate funds for implementation of environmental protection measures with item wise break up and the above cost includes as part of the project cost. The funds earmarked for the environment protection measures has completely utilised for the purpose and year-wise expenditure will be reported to the Secretary to Government (Ecology and

Sl. No.	Conditions	Compliances
		Environment) Forest Ecology and Environment department. Karnataka Government Secretariat, M.S.Building, Bengaluru, Karnataka.
19	Inform this department and the regional director (Environment), Ecology and Environment Department, Belgaum regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	We have informed to the Secretary to Government (Ecology and Environment) Forest Ecology and Environment department. Karnataka Government secretariat, M.S. Building, Bengaluru, Karnataka. Regarding the date of financial closure and financial approval of the project and the date of start of land development work and commissioning of plant.
20	Make a fresh reference to the Department to assess the adequacy of the condition(s) imposed and to add additional environmental protection required, if any, in case of fresh proposal for any deviation or alteration in the project proposed from those submitted to this department for clearance.	Noted.
21	Obtain all other statutory clearances /permissions required to be taken by the company.	We have obtained all the statutory clearances/permissions required for the company.
22	Submit six monthly compliance reports to these conditions to the department without fail.	We are submitting the compliance report regularly once in six months for the period from April to September & October to March of every year. Last compliance report submitted on 11.10.2023 for the period from April 2023 to September 2023.
23	Display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.	We have displayed the boards with required parameters at the entrance of the factory and at ETP.

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Sl. No.	Conditions	Compliances
24	Maintain the road from project site to main road.	We have suitable approach road from project site to main road.
<u>GENERAL Conditions</u>		
1	The department of Environment and Ecology, Government of Karnataka reserves the right to withdraw this EC subject to any change in the policy by the Government.	We have noted the point and we will follow as per the order.
2	This EC does not confer any right to the proponent on the site proposed for the project.	We have noted the point and we have already completed the project and it is in operation as per the PCB directions.
3	The department of environment and ecology Government of Karnataka and the Regional Office, KSPCB, will monitor the implementation of the stipulated conditions. A completed set of documents including the Environmental impact assessment report and the environment management plan along with the additional information submitted from time to time shall be forwarded to the Regional office for their use during monitoring.	We have noted the points and we will submit the required documents to the regional office for their use during their visit to the site for monitoring.
4	The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Centre and Deputy Commissioner's Office/ Tahsildar's office for 30 days.	We have noted the points.

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Sl. No.	Conditions	Compliances
5	In case of any deviation or alteration in the project proposal from that of the proposal submitted for EC, a fresh reference shall be made to this department to assess the adequacy of the conditions imposed and to incorporate additional environmental protection measures required, if any.	We have constructed the project proposal as per the proposal submitted to EC.
6	The project authorities should advertise at least in two local newspaper widely circulated in the state, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the issue of the EC letter informing that the project has been accorded EC and copy of the clearance letter is available with the state pollution control board.	We have followed all the rules and regulations as per the EC conditions and completed the project.
7	The above stipulations shall be enforced along with other relevant laws as under, the water (Prevention and Control Of Pollution) Act,1974, the Air(Prevention and Control Of Pollution) Act, 1981, The environment(Protection) Act, 1986. The manufacturer, Storage and import of Hazardous chemical rules,1989,Hazardous wastes (Management and handling)Rules, 1989, the public liability insurance Act,1991 and Rules there under and the Environment Impact Assessment Notification 2006.	We are complying all the compliance as per the statutory rules and regulations.
8	The department of Environment and Ecology, Government Of Karnataka reserves the right to revoke the clearances if conditions stipulated are not implemented to the satisfaction of department.	We have agreed to the point.

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Sl. No.	Conditions	Compliances
9	Fugitive dust emission from all the resources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.	We are regularly monitoring and controlling fugitive dust emission. We are spraying water to the roads.
10	Measures shall be taken for control of noise level below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc, shall be provided with ear plugs/muffs.	We are regularly monitoring the noise level and it is less than 85 dBA in the work environment. We are providing personal protective equipment like nose mask, Ear plug, Helmet, Safety shoes and other necessary safety equipment's as per the work situations.
11	Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.	We are regularly training personnel and providing safety devices for all the employees.
12	The Ecology and Environment Department or any other competent authority may alter /modify the above conditions or stipulate any further condition in the interest of environment protection.	We will follow the conditions of govt/PCB in the interest of Environmental protection.
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 environment (Protection) Act, 1986	We have noted. We are submitting the actual data only and complying all the statutory formalities/compliance.

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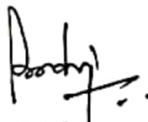
Sl. No.	Conditions	Compliances
14	The issuance of environment clearance does not confer any right to the project proponent to operate /run the project without obtaining statutory clearances/sanctions from all other concerned authorities.	We are operating the plant after obtaining all the statutory clearance /consent from all the concerned authorities.
15	The Environment clearance shall be valid and would require amendments only in case of changes relating to process, operation, product or capacity. If these are envisaged then proponent shall apply a fresh and obtain environmental clearance.	We will follow and apply a fresh in case of any changes relating to process, operation product or capacity.

This is for your kind information.

Kindly acknowledge the receipt of the same.

Thanking you,
Yours Faithfully,

For Gem Sugars Limited,



Authorized Signatory,



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