

No.Env.O/
To,

/22 No 1654

Date: 19 JUL 2022

The Additional Principal Chief Conservator of Forests(C),
Ministry of Environment Forests & Climate Change
4th Floor E & F Wing,
Kendriya Sadan, Koramangala,
BANGALURU - 560034.

Sir,

Sub: Submission of Half Yearly Compliance report -Environmental Clearance for Expansion Sugar Mill Capacity from 5000 to 11000TCD, Modernization & Expansion of Distillery Capacity from 54 to 84KLPD, Expansion of Cogen Plant from 41 to 52MW and establishment of 30KLPD ENA/Ethanol plant at Sankeshwar in Belgaum District for the period from Oct-2021 to March-2022.

- Ref: 1) EC No.J-13011/6/2006-IA-II(T) dtd: 25/07/2006 issued to our 41MW multi fuel Cogeneration Power Project.
2) Environmental Clearance issued No.F No.J-11011/54/2009-IA-II(I) dated: 09/04/2009, issued to our Expansion of Sugar Mill Capacity from 5000TCD to 11000TCD, Modernisation and Expansion of Distillery Capacity from 54 to 84 KLPD , Expansion of Cogen Plant from 41 to 52MW and Establishment of 30KLPD ENA/Ethanol Plant.
3) Your Letter No.EP/12.1/333/KAR/8077 dtd: 03/03/2016.
4) Your letter No.EP/12.1/604/KAR/8138 dtd: 8th March-2016.

With reference to the above subject matter and reference cited above, we are submitting the compliance report as below.

1. No Expansion of Distillery capacities have been undertaken. The establishment of ENA/Ethanol also could not take place. However, The Expansion of Co-generation plant from 41 MW to 52 MW was done and Expansion of Crushing capacity from 5000 to 8000 TCD was implemented in 1st stage. The compliance of the expansion of the Co-generation and Sugar Factory Expanded capacity is tabulated.
2. Compliance of Co-generation from 41 to 52MW & Sugar Cane crushing capacity from 5000 to 8000TCD.


Sl No	Environmental Clearance Condition	Compliance
1	Water requirement for 52MW Capacity shall not exceed 1100m ³ /day.	Water consumption is below 1100m ³ /day
2	Effluent quantity from Co-generation Shall not exceed 280m ³ /day and treatment shall be neutralization and settling	Effluent quantity is below 280m ³ /day DM plant Regeneration effluent is neutralization and settled and mixed with cooling towers Blow down and used for irrigation.
3	Domestic effluent shall be treated in septic tank followed by filters.	Domestic effluent is treated in septic tank followed by filters and used for Gardening.
4	Fuel Consumption of Bagasse shall not exceed 2182 TPD and 480MT/day of Coal in Off-season if necessary.	Fuel consumption of Bagasse is below 2182 TPD Coal quantity is not exceeding 480MT/ day used during Off-season.
5	Sugar Expansion for 5000TCD to 11000TCD regarding	We have expanded Sugar Factory Crushing capacity from 5000 to 8000 TCD during the crushing season 2015-16 in 1 st stage. and the expansion of 8000 to 11000TCD shall be undertaken during the crushing season 2022-23. "The Consent to Operation" of expanded for Sugar 5000 TCD to 8000TCD & Cogeneration 41 to 52MW has obtained from KSPCB.

	Two DG sets of 500KVA shall be provided with a stack height of 6mtr above roof level.	Instead of Two DG sets one DG set of 1975KVA provided with a stack height of 6mtr above roof level. ESPs are provided with a stack height of 87Mtr.
7	Particulate emissions from two No's of 100TPH Boilers shall be controlled by installing wet scrubber/ESP with stack of 85mtr.	
8	Fly Ash from the Co-generation Boiler shall be used in Composting	Complied
9	The SPM, RSPM, SO ₂ , NO _X shall be monitored and shall be sent to MOEF, CPCB regularly and Displayed in the Website.	SPM, RSPM, SO ₂ , NO _X are being monitored regularly and results are sending to KSPCB.
10	Water permission shall be obtained from irrigation Department	Complied.
11	Green belt of 33% of the area shall be Developed	30% of the area is covered and remaining 3% are under Development.
12	Rain Water Harvesting shall be Carried out	Yes, shall be complied.
13	Ambient Air Quality monitoring shall be Carried out in Consented with SPCB.	Complied.
14	Influent and effluent sampling Station shall be set up in consultation with SPCB & shall be carried out for related parameters.	Complied. (Results are Enclosed)
15	Treated effluent and stack emission shall meet the EPA/SPCB standards whichever is stringent	Complied (Results are enclosed)
16	Noise level shall meet the EPA rules.	Complied. (Results are enclosed)
17	EIA/EMP and Public Hearing Environmental protection measures.	EIA/EMP measures suggested are fully implemented "Public Hearing" is not applicable.
18	Occupational surveillance is to be undertaken.	Complied (Regular health check-ups are carried to the employee's.)
19	A separate Environment Management cell is to be provided.	Provided.
20	Providing of requisite funds for both recurring and non-recurring expenditure.	Provided.
21	Sending of Environmental Clearance letter to the Concerned Department.	Complied.
22	Submitting of Six months on the status of compliance of the stipulated EC conditions including results of monitored data.	Being Complied.
23	Publication of Environmental clearance in local News paper.	Complied.
24	Submitting of information about Financial closure of the project.	Complied.

This is for your kind information

Thanking You,

Yours Faithfully,
For S.H.S.S.K.N., Sankeshwar.


Managing Director

Encl: As Above