



सत्यमेव जयते

F. No. J-11011/366/2007-IA II(I)
Government of India
Ministry of Environment, Forest & Climate Change
Impact Assessment Division

By speed post/online

Indira Paryavaran Bhawan,
Vayu Wing, 3rd Floor, Aliganj,
JorBagh Road, New Delhi-110 003

Dated: 19th January, 2021

To,

M/s Vijaynagar Sugar Pvt. Ltd.,
Gangapur and Shiranahalli,
Taluk Mundargi, District Gadag,
Karnataka
Email: em@vspl.in

Sub: Expansion of molasses based distillery from 120 KPD to 300 KLPD and Co-generation plant from 3.5MW to 12 MW by M/s Vijaynagar Sugar Pvt. Ltd. located at village Gangapur and Shiranahalli, Taluk Mundargi, District Gadag, Karnataka - Amendment in Environmental Clearance regarding.

Sir,

This refers to your online proposal No. IA/KA/IND2/179494/2020, dated 19th October, 2020 for amendment in the environmental clearance to the above project.

2. The Ministry of Environment, Forest and Climate Change has considered the above proposal for amendment in the environmental clearance granted by the Ministry vide letter dated 30th July, 2020 in favour of M/s Vijayanagar Sugar Pvt. Ltd., (VSPL), to the project expansion of Molasses based distillery from 120 KLPD to 300 KLPD at Survey No. 32, 33, 34 of Gangapur and Survey No.13, 14, 19, 20,21,22,23 of Shiranahalli, Mundargi Taluk, Gadag District-582118, **Karnataka**.

3. The project proponent has requested for amendment in the EC with the details are as under.

Sl. No.	Para of ToR/EC issued by MoEF& CC	Details as per the ToR/EC	To be revised/read as	Justification /reasons
1	No 13, Page 3	Environmental clearance to the project for expansion of molasses based distillery from 120 KLPD to 300 KLPD and Co-generation	Amendment is sought to include the Multi Feed Stocks as under: • Expansion of existing 120 KLPD molasses-based distillery to 150 KLPD distillery	The application is made for use of multi feed stocks viz., C Heavy molasses, B heavy Molasses / sugar cane syrup and grains with different configuration

Amendments in EC

		plant from 3.5 MW to 12 MW	using multi feed stock (such as C-Heavy molasses, B-Heavy molasses, Sugar syrup, Grain,) <ul style="list-style-type: none"> • Installation of new 150 KLPD grain/sugar juice syrup-based distillery. • Total capacity after proposed expansion of distillery will be 300 KLPD and Co-generation plant will be 12 MW and also to include grain based sweeteners like Dextrose /Glucose 	
2	Specific Condition No. (x) page no. 4	<ul style="list-style-type: none"> • Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, Process inorganic and evaporation salt shall be disposed off to TSDF". 	Specific condition (x) requires modification to include only Yeast sludge and ETP sludge shall be disposed along with sugar plant press mud for conversion to compost. The type of solid wastes generated is not hazardous. Hence, disposal to TSDF or for co-processing is to be deleted.	<ul style="list-style-type: none"> • Only organic solid waste generated is yeast sludge and ETP sludge from secondary clarifier of CPU. It is composted along with press mud from the sugar factory. • Spent carbon is not generated. The spent wash concentrate from MEE is incinerated.
3	Specific condition No. (xvi) page no. 4	Solar power shall be generated within the premises @ 30% of the total power requirement'.	Request to delete the condition	<ul style="list-style-type: none"> • Distillery is already generating incidental captive power of 3.5 MW from renewable energy source i.e. spent wash. An additional 8.5 MW of incidental power is proposed in the expansion. In sugar plant

				<p>a co-generation plant of 30 MW capacity is already in operation.</p> <ul style="list-style-type: none"> • Excess power generation is incidental to the manufacture of Ethanol (2.5 MW power is required for distillery). Post expansion unit is expected to produce 10 MW of excess power. Due to the steep fall in prices, the unit is finding difficulty in selling 15 MW per hour renewable energy. • Installation of Solar Power would only add to the surplus power and aggravate the problem of selling and add further to the losses and may render the unit economically unviable
--	--	--	--	--

4. The proposal was appraised by the Expert Appraisal Committee (Industry-3 Sector), in the Ministry, in its meeting held on 17-19 November, 2020. The EAC, after detailed deliberations, recommended the amendment in EC as proposed by the project proponent. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval to the proposed amendments in the environmental clearance dated 30th July, 2020 as stated in para 3 above, for the project expansion of molasses based distillery from 120 KPD to 300 KLPD and Co-generation plant from 3.5MW to 12 MW by M/s Vijaynagar Sugar Pvt. Ltd. located at village Gangapur and Shiranahalli, Taluk Mundargi, District Gadag, Karnataka.

5. All other terms and conditions stipulated in the environmental clearance dated 30th July, 2020 shall remain unchanged.

6. This issues with approval of the competent authority.

19/10/2021

(Dr. R. B. Lal)

Scientist 'E'/Additional Director

Tele-fax: 24695362

Email: rb.lal@nic.in

(डा. आर. बी. लाल)

(Dr. R. B. Lal)

वैज्ञानिक 'ई'/Scientist E

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Min.of Environment, Forest and Climate Change

भारत सरकार, नई दिल्ली

Govt. of India, New Delhi

Copy to: -

1. Additional Chief Secretary (FEE) Forest, Environment and Ecology Department, Karnataka Government Secretariat, Room No. 447, 4th Floor, Gate No. 2, M. S. Building, Bengaluru-560001

2. The Deputy DGF (C), MoEF&CC Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wings, 17th Main Road, Koramangala II Block, Bangalore - 34
3. The Secretary, Department of Forest, Environment & Ecology, Government of Karnataka, Room No. 708, Gate 2, Multi Storey Building, Dr. Ambedkar Veedhi, Bangalore - 1
4. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 32
5. The Member Secretary, Karnataka State Pollution Control Board, Parisara Bhavan, #49, 4th & 5th Floor, Church Street, Bangalore -1
6. The District Collector, District Belgaum, Karnataka
7. Guard File/Monitoring File/Website/Record File/Parivesh portal


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