

Government of India
Ministry of Environment & Forests

E mail: plahujaral@yahoo.com

Paryavaran Bhawan,
CGO Complex, Lodi Road,
New Delhi - 110 003

Tel No. 436 3973
September 24, 2002

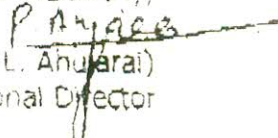
CORRIGENDUM

Sub: Distillery unit (60KLD) by M/s Shree Renuka Sugars Ltd. at Mandi, Taluk Soundatti, District Belgaum in Karnataka - environmental clearance.

Sir,

This is in continuation of our earlier letter of even no. dated September 19, 2002 on the above mentioned subject. This is a new project. The word expansion in the 4th line of para 1 and 2nd line of para 2 may be deleted.

Yours faithfully,


(Dr. P. L. Ahujaral)
Additional Director

To
The Chair Person,
Shree Renuka Sugars Limited
Distillery Unit
367/1, Manoli
Tq. Soundatti
District Belgaum.

Copy to:-

1. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
2. Chairman, Karnataka State Pollution Control Board, 5,7,8&9th Floor, (Public Utility Building) Subhas Chandra Bose Building, M.G. Road, Bangalore-560001, Karnataka.
3. Chief Conservator of Forests (Central), Regional Office (S2), Kendriya Sadan, IVth Floor, E&F Wing, 17th Main Road, Koramangala, Bangalore-560034.
4. Secretary, State Department of Environment and Forests, Govt. of Karnataka, Bangalore.
5. Adviser (E.I. division), Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, New Delhi.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, New Delhi.
7. Guard File.
8. Monitoring File.
9. Record File.

(Dr. P. L. Ahujaral)
Addl. Director

No. J-11011/8/2002 – IA II (I)
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Ministry of Environment & Forests

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Paryavaran Bhawan, CGO Complex,
Lodi Road, New Delhi – 110 003
Tel No. 436 3973
September 19, 2002

To
**The Chairperson
M/s Shree Renuka Sugars Ltd.
BC 105, Havelock Road,
Camp Belgaum- 590001**

Sub: **Distillery unit (60KLD) by M/s Shree Renuka Sugars Ltd. at Manoli,
Talluk Saundatti, District Belgaum in Karnataka - environmental
clearance.**

Sir,

This has reference to your communication No. nil dated April 4, 2002 along with EIA/EMP report, CD and subsequent clarifications furnished vide your letters dated 20th May, 2002 and 19th and 30th July, 2002 on the above mentioned project. Ministry of Environment and Forests has carefully examined the proposal. It is noted that proposal is for expansion of distillery unit from 60KLPD in district Belgaum, Karnataka. The unit will be in operation for 225 days in a year. Land area of the project is 12.5 ha. Project does not involve forest land and displacement of people. Water requirement of 390 m³/d will be met from the Malaprabha river for which approval from State Irrigation Department has been obtained.

The unit will adopt continuous fermentation technology. Molasses requirement will be met from its sugar unit of 2500TCD. Solid waste will be generated in the form of ETP sludge (3960MTPM) which will be used for making compost. ~~NOC from the KSPCB has been obtained on 08th February, 2002.~~ Public hearing panel has considered the project in the meeting held on 11th December, 2001. Total cost of the project is Rs.13.00 crores.

2.0. The Ministry of Environment and Forests hereby accords environmental clearance to above expansion project under the provisions of EIA Notification dated 27th January, 1994 as amended subsequently subject to strict compliance of the following specific and general conditions:

A. SPECIFIC CONDITIONS:

- ✓ i. The industry should ensure that the treated effluent and stack emissions from the unit are within the norms stipulated under the EPA rules or SPCB whichever is more stringent. In case of process disturbances/failure of pollution control equipments adopted by the unit, the respective unit should be shut down and should not be restarted until the control measures are rectified to achieve the desired efficiency.

- ii. The company should adopt State-of the-art continuous fermentation technology for the expansion and ensure that the spent wash generated will not exceed 8m³/kl of rectified spirit production.
- iii. As reflected in the Environmental Management Plan, the spent wash generated will be used for bio-composting with press mud. Land and other requirements for treatment of spent wash with pressmud should be as per the CPCB guidelines. Composting area must be provided with suitable drainage control measures to prevent any run off into Malprabha river. Further, suitable dust suppression measures should be taken in the composting area.
- iv. The spent wash should be stored in impervious lagoons. As per the recommendations of TAC of Karnataka SPCB, storage should not exceed 3 days capacity.
- v. The company must monitor the soil and ground water quality in the compost and project area on a regular basis and submit half- yearly reports to SPCB and the Ministry.
- vi. ✓ The company should undertake rainwater-harvesting measures as per action plan submitted to this Ministry.
- vii. The industry shall comply with all the recommendations made by the TAC of SPCB during their inspection of the unit on 18.01.2002 and in the meeting held on 2.2.2002
- viii. As reflected in the EIA /EMP, green Belt of adequate width and density should be provided to mitigate the effects of fugitive emission all around the plant as per the CPCB guidelines in consultation with the local DFO. Further company should not undertake any activity in a strip of 500-700m towards WS and SW portion towards the Malaprabha river. This area should be developed under green belt only.
- ix. Occupational health surveillance programme should be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre should be strengthened and the medical records of each employee should be maintained separately.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the Karnataka State Pollution Control Board and the State Government.
- ii. No further expansion or modifications in the plant should be carried out without prior approval of the Ministry of Environment and Forests.
- iii. Ambient Air Quality Monitoring Stations should be set up in the down wind direction as well as where maximum ground level concentration of SPM, SO₂, NO_x, are anticipated in consultation with the State Pollution Control Board.

Settle
COD - 5000
BOD - 3500

