

Government of India  
Ministry of Environment & Forests

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Paryavaran Bhawan,  
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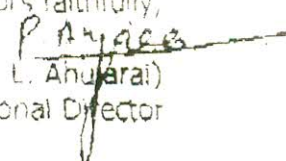
Tel No. 436 3973  
September 24, 2002

**CORRIGENDUM**

**Sub: Distillery unit (60KLD) by M/s Shree Renuka Sugars Ltd. at Mandi, Talluk 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 4<sup>th</sup> line of para 1 and 2<sup>nd</sup> 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 & 9<sup>th</sup> Floor, (Public Utility Building) Subhas Chandra Bose Building, M.G. Road, Bangalore-560001, Karnataka.
3. Chief Conservator of Forests (Central), Regional Office (SZ), Kendriya Sadan, IVth Floor, E&F Wing, 17<sup>th</sup> 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)  
Government of India  
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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 20<sup>th</sup> May, 2002 and 19<sup>th</sup> and 30<sup>th</sup> 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 m<sup>3</sup>/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 08<sup>th</sup> February, 2002.~~ Public hearing panel has considered the project in the meeting held on 11<sup>th</sup> 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 27<sup>th</sup> 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 8m<sup>3</sup>/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, SO<sub>2</sub>, NO<sub>x</sub>, are anticipated in consultation with the State Pollution Control Board.

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- iv. Adequate number of influent and effluent quality monitoring stations should be set up in consultation with the State Pollution Control Board. Regular monitoring should be carried out for relevant parameters.
- v. The overall noise levels in and around the plant area should be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA ( day time) and 70 dBA ( night time).
- vi. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA report.
- vii. A separate environmental management cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions. The project authorities will provide adequate funds both recurring and non recurring to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purpose.
- viii. The implementation of the project vis-à-vis environmental action plans will be monitored by Ministry's Regional Office at Bangalore /State Pollution Control Board/Central Pollution Control Board. A six monthly compliance status report along with the monitored data should be submitted to the monitoring agencies.
- ix. The Project Proponent should inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at <http://envfor.nic.in>. This should 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 should be forwarded to the Regional office.
- x. The Project Authorities should 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 land development work.

3.0. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

4.0. The Ministry reserves the right to stipulate additional conditions if found necessary. The company will implement these conditions in a time bound manner.

5.0. The above conditions will be enforced, Inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Liability Act, 1991 along with their amendments and rules.

(Dr. P. L. Ahujarai)  
Additional Director

**Copy to:-**

1. Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
2. Chairman, Karnataka State Pollution Control Board, 6,7,8&9<sup>th</sup> Floor, (Public Utility Building) Subhas Chandra Bose Building, M.G. Road, Bangalore-560001, Karnataka.
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5. Adviser (E.I. division), Ministry of Environment and Forests, Parivashan Bhawan, CGO Complex, New Delhi.
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(Dr. P. L. Ahujarai)  
Addl. Director