

Compliance Report for EC order F.No.J-11011/672/2007-IA II (I), dated 30-10-2007.

A. SPECIFIC CONDITIONS


i)	The total effluent generation after expansion shall not exceed 635 m <sup>3</sup> /d. Treated effluent shall be utilized for green belt development with due compliance of the APPCB standards for irrigation.	Yes, It will be maintained
ii)	The project authorities shall comply with terms and conditions of the permission letter from CGWA/SGWB.	Yes
iii)	The project authorities would adhere to the provision stipulated in the fly ash notification of September, 1999 and as amended in August, 2003 in regard to fly ash utilization.	Yes
iv)	The company shall develop the green belt in 26.3 ha to mitigate the effects of fugitive emissions, odour nuisance and noise and general improvement of the environment all around the plant. The development of green belt shall be as per the Central Pollution Control Board guidelines. Land use of green belt area shall not be changed.	Yes
v)	Adequate numbers of ground water quality monitoring stations shall be set up around the green belt area. These monitoring stations will be provided with piezometers. The company shall monitor six monthly, the soil and ground water quality in the plant and green belt area to ensure that there shall not be ground water pollution and reports submitted to Ministry's Regional Office/SPCB/CPCB.	Yes
vi)	The project authority shall install wet scrubber and cyclone with a common stack of 40 m height with the Bagasse fired boilers.	Yes
vii)	The company shall develop covered storage areas for lime, sulphur and Phosphoric acid to avoid mixing of the same with the rain water.	Yes
viii)	The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water and promote the rain water harvesting technology villages around the plant.	Yes


**B. GENERAL CONDITIONS:**

i)	The project authorities shall strictly adhere to the stipulations of the SPCB/state government or any statutory body.	Yes
ii)	The project authorities shall comply with CREP guidelines issued by Central Pollution Control Board in letter and words.	Yes
iii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Yes
iv)	At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Yes
v)	The gaseous emissions (SO <sub>2</sub> NO <sub>x</sub> ) and particulate matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time.	Yes
vi)	The locations of ambient air quality monitoring stations shall be reviewed in consultation with the State Pollution Control Board (SPCB) and additional stations shall be installed, if required, in the downwind direction as well as where maximum ground level concentrations are anticipated.	Yes
vii)	Dedicated ESP/scrubbers and stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided to control the emissions from various sources.	Yes
viii)	The company shall undertake following Waste Minimization measures.	Yes
	Metering and control of quantities of raw materials to minimize waste	Yes
	Use of automated material handling to minimize spillage.	Yes
	Use of "Closed Feed" system into batch reactors.	No batch reactors
	Use of high pressure hoses for equipment cleaning to reduce waste water generation.	Yes
ix)	The project authorities shall strictly comply with the rules and guidelines under Manufacture. Storage and import of Hazardous Chemicals Rules, 1989 as amended and Hazardous Waste (Management and Handling) Rules, 1989, as amended from time to time. Authorization from the SPCB shall be obtained for collection, treatment, storage and disposal of hazardous wastes.	Yes

x)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc., on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Yes
xi)	Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the Factories Act.	Yes
xii)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. The eco-development plan should be submitted to the SPCB within three months of receipt of this letter for approval.	Yes
xiii)	The project proponent shall also comply with all the environmental protection measures and safeguards proposed in the I:IA/I:MP report.	Yes
xiv)	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Yes
xv)	The project authorities shall earmark adequate funds 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 shall not be diverted for any other purpose.	Yes
xvi)	The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCB/CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the company.	Yes
xvii)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This shall 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 shall be forwarded to the concerned Regional Office of the Ministry.	Complied, Xerox copy is enclosed
Xviii)	The project authorities shall 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 the project.	Yes

For THE ANDHRA SUGARS LIMITED.

  
(K. RAMASESHAYYA)  
Chief Executive (Sugar Unit-II)  
Taduvai.

  
**వరకటన**


**ది ఆంధ్రా సుగర్స్ లిమిటెడ్**  
సుగర్ యూనిట్ - 2

తాడువాయి - 534.447, జంగారెడ్డిగూడెం మండలం, పాగో, జిల్లా

ది ఆంధ్రా సుగర్స్ లిమిటెడ్, సుగర్ యూనిట్ - 2 నందు చెరకు గానుగాడు సామర్థ్యము రోజువారీ 2500 టన్నుల నుండి 5,500 టన్నులకు మరియు విద్యుచ్ఛక్తి ఉత్పత్తి 7 మెగావాట్ల నుండి 15 మెగావాట్ల పంపునకు భారత ప్రభుత్వము వారి పర్యావరణము మరియు అడవుల మంత్రిత్వశాఖ, న్యూఢిల్లీ వారిచే పర్యావరణ అనుమతి లభించినది అని తెలియజేయుచున్నాము.

అనుమతి పత్రము నకకృ ఆంధ్రప్రదేశ్ కాలుష్య నియంత్రణ మండలి వారి వద్దను, పర్యావరణము మరియు అడవుల మంత్రిత్వశాఖ వారి వెబ్ సైట్ <http://envfor.nic.in> నందు చూడవచ్చును.

కామోలి రామేశేష్యన్స్  
చీఫ్ ఎగ్జిక్యూటివ్ (సుగర్ యూనిట్ - 2)

  
**వరకటన**

**ది ఆంధ్రా సుగర్స్ లిమిటెడ్**  
సుగర్ యూనిట్ - 2

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కామోలి రామేశేష్యన్స్  
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