

**COMPLIANCE STATEMENT FOR THE ENVIRONMENTAL CLEARANCE ISSUED BY MINISTRY OF
ENVIRONMENT AND FOREST F.NO.: J-11011/819/2007-1A-II(I), DT.: 13.03.08**

A. Specific conditions		Remarks
i	The stack emissions from various sources shall not exceed 50 mg/Nm ³ .	The pollution control equipment is designed for maximum outlet emission of <30 mg/Nm ³ .
ii	Bag house/filters shall be provided to control the fugitive emissions during loading and unloading. The project authorities shall store all the raw materials except limestone in the covered sheds to control fugitive emissions.	Bag house/bag filters provided. All the raw materials are stored under covered shed.
iii	The locations of ambient air quality monitoring stations shall be set up as per statutory requirement in consultation with A.P.Pollution Control Board (APPCB) and additional stations shall be installed, if required, in the downwind direction as well as where maximum ground level concentrations are anticipated.	Already installed.
iv	The ground water requirement shall not exceed 505m ³ /Day and prior 'Permission' for the drawl of ground water shall be obtained from the SGWB/CGWA at Bangalore within 3 months from the date of receipt of this letter. The project authorities shall install sewage treatment plant for minimum 225m ³ /Day capacity to treat domestic sewage and treated sewage shall be utilized for green development. No waste water shall be discharged outside the premises and 'Zero' discharge shall be ensured.	The ground water will not be exceeded 505 m ³ /Day. Sewage treatment plant is being used and the treated water is being utilized for green belt development and no water will be discharged outside.
V	The project authorities shall make all effort to use high calorific value hazardous waste in the kiln and accordingly, necessary provision in the kiln shall be made.	High calorific value hazardous waste is used in the kiln.
vi	The project authorities shall transport the raw material and the product in covered means.	All the raw material and product are transported in covered means.
vii	Out of 400.40 ha, 14.14 ha shall be developed as green belt as per the guidelines of Central Pollution Control Board to mitigate the effect of fugitive emission.	Green belt being developed.
viii	The project authorities shall provide health center with all emergency medicines and ambulance along with full time Doctor. Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the Factories Act.	Health center, Ambulance is provided with all emergency medicines. Occupational health surveillance of the workers being carried out regularly and records maintained.
ix	The project authorities shall obtain all other necessary clearances from the concerned departments including 'No Objection Certificate' from the A.P.Pollution Control Board (APPCB) prior commencement of construction.	Obtained all necessary clearances.
x	All the recommendations mentioned in the CREP guidelines shall be followed and complied.	Followed.
xi	Measures shall be taken to prevent impact of particulate emission/fugitive emission, if any, from the proposed plant on the surrounding reserve forests viz. Dobbudapalle & Dhodiam which is located within 10 KM radius of the project. Further, Conservation plan for the conservation of wild fauna in consultation with the State Forest Department shall be prepared and implemented.	All the necessary steps will be taken to prevent particulate emission/fugitive emission. Conservation Plan will be prepared and implemented. For Penna Cement Industries Limited


(P.V. KRISHNAIAH YADAV)
 Senior General Manager (Works)

B. General conditions		Remarks
i	The project authorities shall strictly adhere to the stipulations of the SPCB/State Government or any other statutory.	Will be adhered.
ii	No further expansion or modification of 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.	No expansion is contemplated.
iii	The gaseous emissions (SO ₂ , NO _x) and particulate matter levels from various process shall confirm to the standards prescribed by the concerned authorities from time to time. 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 operation and shall not be restarted until the desired efficiency has been achieved.	Emissions will not exceed the prescribed limits. In case of failure, immediately put out the operation and will be restarted only after achieving desired efficiency.
iv	The company shall under take following waste minimization measures. <ul style="list-style-type: none"> ➤ Reuse of by-products from the process as raw materials or as raw material substitutes in the other processes. ➤ Use of "Closed pneumatic "system" for the transport of fine material. ➤ All venting systems shall be connected with dust arresting equipments. ➤ Dust collected in the pollution control equipments shall be reused. 	<ul style="list-style-type: none"> ➤ Not applicable. ➤ Fine material transported in closed system. ➤ All venting system connected to bag filters. ➤ Dust collected in the pollution control equipment will be reused.
v	Fugitive emissions in the work zone environment, product, and raw materials storage area shall be regularly monitored. The emissions shall confirm to the limits imposed by the State Pollution Control Boards/Central Pollution Control board.	Monitoring and are within the prescribed limits.
vi	The over all noise levels in and around the plant area should be kept well with in the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc.on all sources of noise generations. The ambient noise levels should conform to the standards prescribed under Environmental (Protection) Act, 1986 rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Noise levels measuring periodically and are within the prescribed limits.
vii	The project proponent 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 time to time. Authorization from the SPCB shall be obtained for collection, treatment, storage and disposal of hazardous wastes.	Complied and obtained authorization for hazardous waste Collection, treatment, storage and disposal.
viii	Rain water harvesting shall be done within the premises. Ground water recharge structures shall be installed around the plant area in consultation with local authorities to contain the ground water table.	Rain water harvesting done within the premises. For Penna Cement Industries Limited


(P.V. KRISHNAIAH YADAV)
Senior General Manager (Works)

ix	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.	The eco-development plan will be submitted to the SPCB within three months.
x	As proposed, the project authorities shall earmark Rs.30.00 Lakhs to implement the conditions stipulated by the Ministry of Environment and Forests as well as State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purposes. The cost of environmental protection measures for expansion will be 30.00 Lakhs.	The authorities earmarked Rs.30 Lakhs for implementing the conditions stipulated by MOEF and funds will not be diverted to any other purpose.
xi	A separate Environmental Management cell with full fledged laboratory facilities shall be set up to carryout Environmental Management and monitoring function	Already formed and it is headed by .GENERAL MANAGER (Works)
xii	The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCP/CPCB. A six monthly compliance status shall be submitted to monitoring agencies and shall be posted on the website of the company.	Regular reports will be prepared and submitted.
xiii	The project proponent inform the public that project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with State Pollution Control Board and may also be seen at Website of the Ministry of Environment and Forests at http://www.envfor.nic.in . This should be advertised in at least 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..	Not applicable
xiv	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 date of start of the project.	Not applicable.

For Panna Cement Industries Limited


(P.V. KRISHNAIAH YADAV)
Senior General Manager (Works)