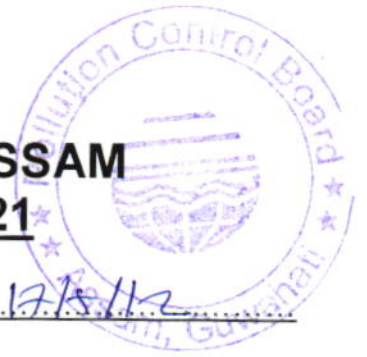


POLLUTION CONTROL BOARD, ASSAM
BAMUNIMADAM:GUWAHATI – 21



No.WB/BONG/T-48/09-10/49

Dated Guwahati, 17/5/12

“CONSENT TO ESTABLISH”

Provisional “**CONSENT TO ESTABLISH**” is hereby granted to M/s. Kailashpati Cement (P) Ltd. for expansion of the existing Cement Plant of 50 TPD to 350 TPD plant for manufacturing Ordinary Portland and Portland Pozzolona Cement at Village – Bennibari, Dag No. 76, Bennibari Industrial Estate, P.O. Howly, Dist. Baksa (Assam) under the following terms & conditions :-

(A) General Condition :

1. No Air, Water, Soil pollution shall be created by the industry beyond the permissible limits prescribed by the Board. The industry would incorporate adequate pollution control measures before they put plant into operation.
2. To maintain the environment and ecology in the area provisions for planting selected species of tree within the compound and approaches along with provisions for park, garden and fountain shall have to be made. Massive a forestation will have to be made by the industry in the factory and township if any.
3. As per provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 any officer, employed by this Board in its behalf shall without any interruption, the right at any time to enter the industry for inspection, to take samples for analysis and any call for any information etc. violation of this right will be withdrawal of this permission.
4. As per provisions of the Act, regular monitoring is to be done by the industry from the location/points fixed by the Board and the report to be submitted to the board monthly.
5. Effluent carrying drains must be segregated from storm water drain and effluent must be disposed in effluent pond in case effluent will be allowed to discharge in to nearby nullah/natural water course etc. without treatment and bringing it within permissible limits fixed by the Board.
6. Standard linings and flat embankment of effluent pond shall have to provide in the pond to prevent and control of overflow seepage and leakage of effluent to the nearby areas.
7. To regularise the subsequent, the legal provisions of “Consent to Operate” as per act and Cess Returns as per Cess Act, 1977 shall have to timely adhere to.
8. Gaseous pollution due to the burning of fuel to run engine boiler, etc. should be controlled by adopting preventive measures adequately.
9. Solid waste that arises during the operation should be properly graded and disposed of scientifically without causing nuisances.
10. For Low lying areas, special care is to be taken by the industry to prevent any overflow, seepage and leakage of effluent.
11. Fore warning (Alarm, Siren) is to be installed by the unit to guard against accidental pollution/ mishap together with fire fighting devices.

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12. All pipe connection, Joints; fittings etc. in the factory and plant are to be frequently checked and shall be leak proof all the time.
13. Proper housekeeping and adequate maintenance has to be ensured/ enforced as per provisions of Acts.
14. All unwanted Toxic Chemical/Fluid/Gases are to be neutralized and flared up as necessary.
15. Production process is to be monitored and in the event of danger immediate shut down is to be ensured by the industry.
16. Provisional "**CONSENT TO ESTABLISH**" has been issued basing on the particulars furnished by the applicant and subject to imposition to further/more conditions if warranted by the subsequent development.
17. The "**CONSENT TO ESTABLISH**" will be valid till the proposed date of commissioning of the plant.
18. Healthy working environment for the worker must be maintained and there should not be health Hazard to the workers for in adequate arrangement for ventilation, dust removal to arrangements should be adequate and full proof for the health of the workers. Their health should be regularly monitored.
19. The unit must submit compliance report of action taken on the conditions given by the Board before commissioning the unit.
20. Adequate trees should be planted and maintained in the vacant space of the premises and all around the factory and township if any.
21. The Board will be at liberty to withdraw the "**CONSENT TO ESTABLISH**" at any time without notice, if necessary steps for prevention of pollution and prevention of environment is not taken by the industry as per mentioned conditions.
22. This issuance of the "**CONSENT TO ESTABLISH**" does not convey any property right in their real or personal property or any exclusive privileges nor does it authorize any injury to private property nor any invasion right any infringement of Central, State or Local Laws or Regulations.
23. The "**CONSENT TO ESTABLISH**" does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse except of the works specially instructed herein.
24. The industry shall not discharge any waste water outside the campus.
25. The industry shall not use any fuel which may create air pollution.
26. No noise pollution is to be created by the industry.
27. The applicant shall inform the Board regarding first product.
28. Adequate fire fighting with fittings like fire hydrant etc. shall have to be provided in order to prevent hazardous fire.



29. Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.
30. The unit should apply for Authorization under Hazardous Wastes (Management, Handling and Trans Boundary Movement Rule) 2008.
31. The unit should follow specific and general conditions of environmental clearance granted by Ministry of Environment & Forests, New Delhi.
32. The unit should follow terms & conditions of EIA report.
33. The Board will have the liberty to withdraw the **"CONSENT TO ESTABLISH"** if adequate pollution control and safety measures are not taken.
34. The gaseous emissions from various process units shall conform to the load/mass based standards notified by this Ministry on 19th May, 1993 and standards prescribed from time to time.
35. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM₁₀, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Board.
36. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
37. The overall noise levels in and around the plant area shall 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 shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
38. Occupational health surveillance of the workers should be done on a regular basis and records should be maintained as per the Factories Act.
39. The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
40. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EEMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.



41. Total water requirement shall not exceed 8m³/day. All the treated wastewater shall be recycled and reused in the process and/or for dust suppression and greenbelt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'zero' discharge should be adopted.
42. Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.
43. Regular monitoring of influent and effluent surface, sub-surface and ground water should be ensured and treated wastewater should meet the norms described under the E(P) Act. Leachate study for the effluent generated and analysis should also be regularly carried out and report submitted to the Ministry's Regional Office at Shillong, SPCB and CPCB.
44. All the bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices should be recycled and reused in the process and used for cement manufacturing. Spent oil and batteries shall be sold to authorize recyclers/reprocessors only.
45. As proposed, green belt shall be developed in at least 33% area in and around the cement plant as per the CPCB guidelines to mitigate the effects of Air emissions in consultation with local DFO.
46. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants should be implemented.
47. At least 5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan shall be prepared and submitted to this Board and Implementation of such program shall be ensured accordingly in a time bound manner.
48. The Board may revoke or suspend the "**Consent to Establish**" if implementation of any of the above conditions is not satisfactory:
49. The Board reserves the right to stipulate additional conditions if found necessary. The Company in time bound manner shall implement these conditions.
50. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.

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(B) SPECIFIC CONDITIONS :

51. Continuous stack monitoring facilities to monitor gaseous emissions from all the stacks shall be provided. After expansion, limit of PM shall be controlled within 50 mg/Nm³ by installing adequate air pollution control system. Electrostatic precipitators to clinker cooler, bag house to raw mill/kiln and bag filters to coal mill and cement mill.
52. The National Ambient Air Quality Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be followed.
53. Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines/Code of Practice issued by the CPCB in this regard should be followed.

Member Secretary

Memo No.WB/BONG/T-48/09-10/49 - A,

Dated Guwahati,

Copy to:

- 1) M/s. Kailashpati Cement (P) Ltd., C/o. Mr. Kartik Sarma (Managing Director), Village – Bennibari, Dag No. 76, Bennibari Industrial Estate, P.O. Howly, Dist. Baksa (Assam) for information & necessary action. The “**CONSENT TO ESTABLISH**” is valid subject to fulfillment of above terms & conditions and also subject to obtaining necessary permission from other Competent Authorities.
- 2) The Deputy Secretary to the Govt. of Assam, Department of Environment & Forest, Dispur, Guwahati – 6 for favour of information.
- 3) The Deputy Commissioner, Baksa dist. for favour of information.
- 4) The General Manager, DI&CC, Goalpara Baksa for information.
- 5) The Sr. Env. Engineer, Regional Laboratory Cum Office, Bongaigaon; Pollution Control Board, Assam for information & necessary action. The “**CONSENT TO ESTABLISH**” is valid subject to fulfillment of above terms and conditions and also subject to obtaining necessary permission from other Competent Authorities. This has reference to his letter No. RLO/BON/T-1321/09-2010/32 dtd. 27/11/09.

17.05.12
Member Secretary