

TAJ

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Ref-HCCL/Mines/CTO/2022-23/20

Date: 14/07/2022

To,
The Member Secretary,
Meghalaya State Pollution Control Board
Shillong-793021.

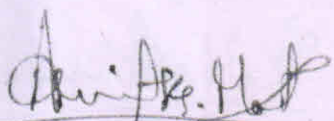
Subject: Compliance report of Consent to operate for the year 2021-22 of our Mynkree Limestone Mine located at Mynkre Village, East Jaintia Hills District having an area of 4.00 Ha, in the name of M/s- Hills Cement Company Limited.

Dear Sir/Madam,

With reference to the above subject we would like to submit the Compliance report of Consent to operate for the year 2021-22 of our Mynkree Limestone Mine located at Mynkre village, East Jaintia Hills District. Having an area of 4.00 Ha, in the name of M/s- Hills Cement Company Limited. The Copy of Compliance report is enclosed as annexure-1 for your reference and needful action.

Thanking you

For, Hills Cement Company Limited



Authorized Signatory

Encl: 1) Compliance Report of Consent to Operate for the year 2021-22 of Mines.



HILLS CEMENT COMPANY LIMITED

CORPORATE OFFICE: "SHIVAM COMPLEX", Bharalumukh, A.T. Road, Guwahati, Assam, PIN-781009 | Ph: (0361)2735527/52 E: hr@hccl.in, info@hccl.in
REGISTERED OFFICE & WORKS: Village Mynkree, 116KM Stone(NH 44), Sub Div: Khliehriat, Dist: Jaintia Hills, Meghalaya, PIN-793200

Compliance Report of Consent to Operate

YEAR-2021-22.

(MYNKREE LIMESTONE MINE)

HILLS CEMENT COMPANY LTD.

Vill: Mynkree, 116 KM Stone, NH - 44
Sub. Div.: Khliehriat, Dist: East Jaintia Hills
Meghalaya

I. GENERAL CONDITIONS

Sl. No.	Condition	Status
01	This Consent has been accorded based on the particulars furnished by the applicant on behalf of M/s HILLS CEMENT COMPANY LIMITED and subject to addition of further or more conditions if so warranted by subsequent developments. The Consent will automatically become invalid if any change or alteration or deviation is made in actual practice.	Agreed. Condition complied with.
02	The Consent to Operate is valid for a period up to 31 st May, 2021 unless otherwise suspended or revoked.	Agreed. Condition complied with.
03	This Consent may be modified , suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to the following:- a) Violation of any Terms and Conditions of this Consent; b) Obtaining the Consent by misrepresentation or failure to disclose fully all relevant facts; c) A change in any condition that require temporary or permanent reduction or elimination of the authorized discharge/emission.	Agreed. Condition complied with.
04	This Consent does not convey any property right in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central State or Local Laws or Regulation.	Agreed. Condition complied with.
05	No air, water and soil pollution shall be created by the Industry beyond the prescribed permissible limits.	Condition complied with. All pollutants are within permissible limits.
06	The industry shall take adequate measures for control of noise from its own sources so as to comply with the standards (maximum of 75 db(A) Leq during the day, i.e. 6:00 AM to 10:00 PM, and 70 db(A) Leq during the night i.e. 10:00 PM to 6:00 AM).	Condition complied with. Noise levels are within permissible limits.

Sl. No.	Condition	Status
07	To maintain the environment and ecology of the area, development of green belt by planting selected species of trees, the height of which should not be less than 5 (five) meters when matured and at a spacing of 1 (One) meter should be made invariably at an area of 15 ha around the cement Plant and 2.0 ha around the colony.	Development of Green Belt is a continuous process. Suitable species of trees have already been planted around the plant, Mines as well as the residential colony. More trees are being planted and proper care taken for the same.
08	As per the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended and the Air (Prevention and Control of Pollution) Act, 1981 as amended that any Officer empowered by the Board on its behalf shall have without interruption, the right at any time to enter the Plant/factory/for inspection, collection of sample for analysis and may call for any information as deemed necessary. Denial this right will cause withdrawal of the Consent Order.	Agreed. Condition complied with.
09	The Company shall comply with all the environment protection measures and safeguards recommended in the EIA/EMP.	We are complying with the recommendations made in the EIA/EMP.
10	The caves should be preserved, in case any cave or cave's routes are encountered in the area, the same should have to be reported to the Board immediately.	Agreed. Complied with.
11	Environmental statement in prescribed Form V for the period March ending should be submitted on or before the 30 th September every year.	Agreed. Complied with.

II. SPECIFIC CONDITIONS

Sl. No.	Condition	Status
A	WATER & SOIL ASPECT	
01	Check dams/tailing dams should be provided wherever necessary to prevent the direct discharge of mine's effluent/run off etc. into the natural water sources	Check dams have been built. Condition complied
02	Facilities should be maintained for utilizing the water collected in the dams for spraying in the mine, haul roads, etc. but not to discharge directly into the natural streams without proper treatments so as to conform to the prescribed effluent standards.	Condition complied. Water collected in the dams is used for water spraying to suppress airborne dust.
03	Dumping of overburden, mine spoils etc. should be properly made in identified and demarcated sites. Such dumping sites should be on impervious and stable ground to avoid percolation of contaminations into the water table and for prevention of landslides.	Condition complied.
04	Proper planning should be made so that the dumps are to be done in steps for better stabilization and the dumping sequence should be planned in such a way that plantation over the dumps can be done simultaneously with dumping.	Condition complied.
05	Continuous compacting of the dumps should be done to ensure its stability.	Condition complied. Compacting done.
06	Sedimental basin below the overburden dumps including plantation and vegetation over the dumps should be maintained to prevent siltation of the natural water courses.	Appropriate measures taken. Condition complied.
07	Facilities should be maintained for storing the top soil separately so that the same be utilized for afforestation/plantation over the dumps and excavated mine pits.	Condition complied.
08	Setting up of requisites number of permanent water quality monitoring stations on the natural water courses both upstream & down-streams and selection of sampling points/stations should be made in consultation with this Board at the earliest.	Condition will be complied after due consultation with Board.

Sl. No.	Condition	Status
B	AIR & NOISE ASPECT	
01	A well-equipped mechanical workshop should be maintained for proper maintenance of heavy earth movable machineries (HEMM). Fuel/air burning ratio of all the HEMM is to maintained at an optimum condition so as to reduce air pollution from the exhaust emission of these machineries.	Condition complied.
02	Regular checking of the exhaust emission from HEMM should be conducted by suing requisite instruments for the purpose.	Condition complied.
03	If dry drilling is to be employed, appropriate dust collectors should be provided to control the concentration of suspended particulars matters in the emission.	Appropriate measures taken during dry drilling to control suspended particulate matters. Condition complied.
04	Plantation along the haul roads to reduce dust retention in the air should be maintained.	Plantation done and maintained. Condition complied.
05	Setting up & operation of at least three ambient air quality monitoring station with 120 ⁰ angel between stations for mentoring the ambient air quality including micro meteorological data should be done immediately. Selection of station should be done in consultation with this Board.	Condition complied.
06	Proper maintenance, lubricant etc. of all moving machineries should be maintained and all engines should be provided with high efficiency silencers.	Condition complied.
07	Primary blasting methods should be chosen in such a way so as to have a minimum impact of noise and vibration on the environment.	Done exactly Condition complied.
08	Usage of hydraulic rock breaker for boulder breaking instead of conventional secondary blasting to minimize noise pollution should be adopted as far as practicable.	Hydraulic rock breaker is being used. Condition complied.
09	Adequate measures taken should be made to minimize the air blast so that the blast size is kept at the optimum for less noise.	Condition complied.
10	Periodic monitoring of noise and vibration level should be conducted by following prescribed norms & measuring instruments for the purpose.	Noise level is being checked regularly. Vibration levels will be monitored very soon.
11	The optimum stemming column is to be maintained so that explosives are blasted in confinement stage.	Done and condition complied.