

etc

# MAX<sup>®</sup> CEMENT MAXIMUM KI GUARANTEE

CIN - U26942ML2007PLCO08273

To  
The Joint Director(s)  
Ministry of Environment & Forest  
North Eastern Regional Office, Shillong

Date: 18.12.2014

Sub: Status of Compliance of Environmental Stipulations - Regarding

Sir,

With reference to above, enclosed, please find herewith the detail status of compliance of Environment Stipulations as set by SEIAA for the period 01.06.2014 to 30.11.2014, for your kind information and record please.

Thanking you.

Yours Sincerely

For Green Valliey Industries Ltd



Authorised Signatory

Encl.

1. Status of compliance report 01.06.2014 to 30.11.2014
2. AAQ Monitoring report
3. Stack Monitoring report
4. Ambient Noise level report

Cc:

✓ To Member Secretary, MSPCB, Shillong



## Green Valliey Industries Limited

Regd. Office and Plant : Vill. Nongsning, P.O. Chiehruphi, PS. Khliehriat, Dist. Jaintia Hills, Meghalaya - 793 200  
Group Corporate Office : 602 'LORDS' 7/1 Lord Sinha Road, Kolkata - 700 071, T +91 33 22827367 / 7368, F +91 33 22828307  
Guwahati Office : 4th Floor, LB Plaza, G. S. Road, Bhangagarh, Guwahati-781005, T +91 361 2465482-84 F +91 361 2465481  
E : info@greenvalliey.com, www.maxcement.co.in

**STATUS OF COMPLIANCE OF ENVIRONMENT STIPULATIONS AS SET BY SEIAA FOR M/S GREEN VALLIEY INDUSTRIES LTD FOR THE PERIOD ENDING 1<sup>ST</sup> June 2014 TO 30th Nov 2014**

Introduction: M/S Green Valliey Industries Ltd was given environmental clearance for construction of an integrated cement plant of 1300 TPD expandable to 2600 TPD along with 2x10 MW Captive Power Plant at village Nongsning, Chiehruphi, Jaintia Hills, Meghalaya on **28<sup>th</sup> March 2009**.

**STATUS OF COMPLIANCE OF ENVIRONMENT STIPULATIONS :**

**A. SPECIFIC CONDITIONS:**

Sl. No	Conditions	Status
i	Dust extraction and suppression system along with water sprinklers shall be provided for controlling fugitive dust during transportation, in coal storage area and other vulnerable area of the plant.	Water sprinkling system incorporated at Lime Stone crusher Area. Water Tanker is been used on regular basis for water sprinkling, from main road to plant areas.
ii	Water requirement shall be met from the existing water source which would be restricted to 1220 m <sup>3</sup> /day. No ground water shall be extracted for the DG set at any stage	Water is mainly drawn from the Umthlu stream flowing near the factory. GVIL had permission to draw water from the stream from both village Dorbar as well as from state PHE Dept.
iii	Closed cycle cooling system with induced draft cooling towers shall be provided for the DG set.	Have been provided.
iv	The treated effluents shall be re-circulated and reused within the plant area. There shall be no waste water discharge outside the plant boundary.	All water used for plant operation are re-circulated and reused, through water cooling tower.
v	Rainwater harvesting shall be practiced. A detailed scheme for rain water harvesting to recharge the ground water aquifer shall be prepared in consultation with Central Ground water Authority/State Ground Water Board and a copy of the same shall be submitted within six months to the monitoring agency.	In touch with the Central Ground water Board for their advice and guidance.
vi	Leq of noise level in the DG set premises shall be limited to 75dBA and regular maintenance of equipment should be undertaken. For personnel working in high noise areas, personal protection devices should be provided.	The DG Set is not in operation since long time back.

	Acoustic hoods shall be provided in respect of all equipments that have potential to contribute to noise pollution.	
vii	A stack of appropriate height shall be provided with continuous on-line monitoring system in respect of DG set considering the dispersion sensitivity and geographical location of the plant. The data collected shall be analysed and submitted regularly to the Meghalaya State Pollution control Board and SEIAA.	A stack of 48m height has been provided.
viii	The stack emission from various sources shall not exceed 50mg/Nm <sup>3</sup>	This has been maintained strictly, as per norms.
ix	Bag house/filters shall be provided to control the fugitive emissions during loading and unloading of raw materials/intermediate and finished products	A Bag House is been installed at Fly Ash feeding point, to minimize the emission.
x	The project proponent shall store all the raw materials except limestone in covered sheds to control fugitive emissions. The coal storage facility should have water sprinkling facility in order to arrest fire hazard, if any.	Have been done
xi	The locations of ambient air quality monitoring stations shall be set up as per statutory requirement in consultation with the Meghalaya State Pollution Control Board (MSPCB) and additional stations shall be installed, in the downwind direction as well as where maximum ground level concentrations are anticipated.	Locations for AAQ monitoring stations have been identified by MSPCB officials.
xii	Total water requirement shall not exceed 1220 m <sup>3</sup> /day. The project authorities shall install sewage treatment plant of minimum 80 m <sup>3</sup> /day capacity to treat domestic sewage and treated sewage shall be utilized for green belt development. No waste water shall be discharged outside the premises and zero discharge shall be ensured. Surface water restricted to a maximum of 1220 m <sup>3</sup> /day shall be drawn from perennial stream of Umtiling flowing nearby and no surface runoff from the factory premises shall either reach/contaminate Um-lunar or any other stream flowing at a site situated to the west of the industrial location.	Daily water consumption is below the prescribed level. Our staff colony work is under process. STP will be provided once the residential/ staff colony is set up. Septic tanks have been provided for existing temporary residential rooms.
xiii	The project proponent shall make all out effort to use high calorific value hazardous waste in the kiln towards which necessary provision shall be made.	Under consideration of top management.
xiv	The project proponent have not proposed procurement/development of any captive mine in respect of limestone requirement which is estimable to be high. The project proponent shall take expedient steps to procure limestone's mining leases covering such	Work in progress

