



केन्द्रीय प्रदूषण नियंत्रण बोर्ड

CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

BY REGISTERED AD

B-29016/04/06/IPC-I/ 13291

October 31, 2017

To

M/s Grasim Industries Limited.
Birlagram, Nagda,
Madhya Pradesh-456331

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986-reg.

WHEREAS, the Chemical industry, M/s Grasim Industries Limited, Birlagram, Nagda, M.P. (herein after referred as the Unit) is identified as one of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality; and

WHEREAS, a letter dated June 15, 2107 received from Dr. Susan George K. Sc. 'D', Ministry of Environment, Forest & Climate Change (MoEF&CC) in matter raised under Rule 377 in the Lok Sabha on 30.11.2016 by Prof. Chintamani Malviya, Hon'ble M.P. regarding 'Need to check the industrial waste and pollution caused by the industrial factories in Ujjain parliamentary constituency, Madhya Pradesh'; and

WHEREAS, a joint team of officials from the Central Pollution Control Board (CPCB), Regional Directorate, Bhopal & Madhya Pradesh Pollution Control Board (MPPCB) inspected the Unit during August 02-04, 2017; and

WHEREAS, the following non-compliance was observed by the joint inspecting team during inspection on August 02-04, 2017:

1. The Consent to operate under the Water Act, 1974 and the Air Act, 1981 for Calcium Chloride Unit of the Chemical Division has been expired since 31.07.2017.
2. During inspection, water samples collected from downstream (Juna Nagda) of Chambal River. The analysis result was found unsatisfactory w.r.t (BOD: 18 mg/l > 3.0 mg/l; DO: 0.46 mg/l < 4.0 mg/l) & which was found Class E as per CPCB Water Quality Criteria.
3. During inspection, the analysis result of water samples collected from Industrial Nalah near School Bridge, Nagda was exceeding the prescribed limits w.r.t. Lead (0.19 mg/l > 0.1 mg/l).
4. During inspection, the water samples collected from the River Chambal at Phooph, Bhind was found unsatisfactory (pH: 8.53 > 6.5-8.5) and it was Class C with Water Quality as per CPCB Water Quality Criteria.
5. The analysis result of samples collected from final outlet of Sewage Treatment Plant (STP) of Chemical Division was exceeding the prescribed limits w.r.t. BOD- 19 mg/l > 10 mg/l; COD- 60 mg/l > 50 mg/l; Suspended solids: 25 mg/l > 10 mg/l; & Fecal Coliform: TNTC (Too Numerous To Count) > 230 MPN/100 ml.
6. The analysis result of samples collected from final outlet of Sewage Treatment Plant (STP) of Staple Fibre Division was exceeding the prescribed limits w.r.t. pH: 6.395 < 6.5-9.0; Fecal Coliform: TNTC (Too Numerous To Count) > 230 MPN/100 ml.

7. The analysis result of samples collected from final outlet of Effluent Treatment Plant (ETP) of Staple Fibre Division was exceeding the prescribed limits w.r.t. BOD: 43 mg/l > 30 mg/l; Lead: 0.112 mg/l > 0.1 mg/l.
8. During inspection, manual monitoring of source emission was conducted and the monitored value was exceeding the prescribed limits w.r.t. SO₂ (384 mg/Nm³ > 100 mg/Nm³) in 25 MW, Captive Thermal Power Plant, Stack No.-1 at Staple Fibre Division of the Unit.

WHEREAS, a closure direction under section 5 of E(P) Act 1986 was issued to the Unit dated September 15, 2017 on the basis of non-compliance observed by inspecting team during inspection on August 02-04, 2017; and

WHEREAS, the Unit vide letter dated September 28, 2017 has submitted an undertaking duly notarized, third party analysis report (EPA recognised), a valid CTO up to February 28, 2017 along with consent renewal application for Calcium Chloride mfg. Unit and requested to revoke the closure direction; and

WHEREAS, the Unit has submitted an undertaking on September 28, 2017 that "the Unit has complied with all directions issued by CPCB and if plant is found non-compliant during verification by CPCB officials, the Unit shall close down operations immediately and shall not operate till full compliance is achieved; and

WHEREAS, the Unit has submitted third party analysis results of MoEF&CC recognised lab M/s J. P. Test & Research Centre, Ghaziabad U.P. dated 23.09.2017 and found that BOD- 06 mg/l < 10 mg/l; COD- 45 mg/l < 50 mg/l; Suspended solids: 08 mg/l < 10 mg/l; & Fecal Coliform: Nil < 230 MPN/100 ml at STP outlet of Chemical division and pH: 6.85 < 6.5-9.0; Fecal Coliform: Nil < 230 MPN/100 ml at STP outlet of Staple Fibre Division and BOD: 22 mg/l < 30 mg/l; Lead: BDL < 0.1 mg/l at ETP outlet of Staple Fibre Division which is within the norms prescribed by MPPCB; and

WHEREAS, the Unit has submitted MPPCB amended CCA order no. MPPCB/BPL/2017 dated October 01, 2017 for 25 MW Thermal Power Plant and MPPCB prescribed the SO₂ Emission norms as 600 mg/Nm³;

WHEREAS, the Unit has submitted analysis report dated 23.09.2017 from MoEF & CC recognised lab M/s J. P. Test & Research Centre, Ghaziabad U.P. wherein SO₂ emission was 340 mg/Nm³ w.r.t. 600 mg/Nm³ in 25 MW, Captive Thermal Power Plant, Stack-1 at Staple Fibre Division of the Unit which is within the norms prescribed by MPPCB; and

WHEREAS, CPCB constituted a Three-member committee vide office order dated 03.10.2017 having representative(s) from CPCB and MoEF&CC for examination and recommendation for revocation of the closure direction issued by CPCB; and

WHEREAS, the Three-member committee in its meeting held on 25.10.2017 examined the compliance report submitted by the Unit and recommended that the Unit may be allowed to resume operation with condition that:

1. The Unit shall submit performance adequacy report of ETP from any reputed Government organization within 30 days of resumption of operation.
2. The compliance report submitted by the Unit shall be verified by CPCB within 30 days.

WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof.

NOW, THEREFORE, in exercise of powers vested to Chairman CPCB under Section 5 of the Environment (Protection) Act, 1986, and in view of undertaking of compliance with relevant direction, submitted by the Unit, the direction issued under the Section 5 of the Environment (Protection) Act, 1986 to the Unit [M/s Grasim Industries Limited, Birlagram, Nagda, M.P.] vide letter dated September 15, 2017 is hereby revoked with a condition that the Unit shall submit performance adequacy report of ETP from the MOEF & CC recognized lab or any reputed Government organization within 30 days of resumption of operation. The Unit will ensure compliance with the norms. In case of non-compliance by the Unit action as deemed fit under the provisions of Environment (P) Act, 1986 shall be taken.

(S.P. Singh Parihar)
Chairman

 1/11/17

Copy to:

1. The Chairman
Madhya Pradesh Pollution Control Board
E-5, Arera Colony, Paryavaran Parisar,
Bhopal, Madhya Pradesh- 462016

2. The Advisor(CP Division)
Ministry of Environment, Forests and Climate Change
Prithvi Wing, 2nd Floor, Room No. 216
Indira Paryavaran Bhawan
Aliganj, Jor Bagh Road
New Delhi - 110003

3. The Chairman & Managing Director:
Madhya Pradesh Paschim Kshetra
Vidyut Vitaran Company Ltd. (MPPKVCL)
G.P.H. Compound, Pologround
Indore, M.P.-452001

With request to restore
electricity supply of the Unit

4. The Regional Director :
Central Pollution Control Board
4th Floor, Sahkar Bhawan
North T.T. Nagar, Bhopal- 462003

with a request to ensure inspection
of this Unit within 30 days and report
the findings to HO.

5. I/c IT Division, CPCB

6. I/c IPC-VI, CPCB




(A. Sudhakar)
Member Secretary