

SPEED POST

F. No. B-190194/NGRBA/RG/CPCB/others (Chem)/08/2016-17

11.05.2018
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To,

**M/s NALCO Water India Ltd.,
No. 1, Lenin Sarni, Konnagar,
Dist: Hooghly-712235
West Bengal**

DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986

WHEREAS, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; and

WHEREAS, Chemical industries are identified as one of the 17 grossly polluting industries discharging environmental pollutants directly or indirectly into the ambient environment, with potential threat to cause adverse effect on the water and air quality; and

WHEREAS, there is need to inculcate habit of self-monitoring within the industries for complying with the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

WHEREAS, for strengthening the monitoring and compliance through self-regulatory mechanism, online source emission and effluent monitoring systems need to be installed and operated by the industries on 'polluter pays principle'; and

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 emission and effluent standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

WHEREAS, it is obligatory on the part of industries to install effluent treatment plants (ETPs) to comply with the effluent discharged standards as notified under the Environment (Protection) Act, 1986 and the rules framed there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs)/Pollution Control Committees (PCCs); and

WHEREAS, M/s NALCO, Water India Ltd., No. 1, Lenin Sarni, Konnagar, Dist: Hooghly-712235, West Bengal (hereafter referred to as the 'Unit') is manufacturing Industrial Additives, Oil fired chemicals and water treatment chemicals; and

WHEREAS, the Unit was inspected under Crash III program by the officials of Central Pollution Control Board (CPCB) on 05-01-2017; and

WHEREAS, CPCB issued show cause notice on 28.02.2017 under section 5 of the Environment (Protection) Act, 1986; and

WHEREAS, the unit reply vide letter dated 14.03.2017 was examined; and

WHEREAS, the unit was inspected by CPCB officials on 06.03.2018 and following observations are made:

1. ETP was found operational.
2. Flow meters not installed at ETP outlet.
3. The Unit has non-operational sludge scrapper in the primary clarifier. The sludge was disposed on the sludge drying bed.
4. OCEMS was found installed at the outlet of the secondary treatment plant and operational.
5. Analysis report of the sample collected from ETP outlet showed pH:7.33(as against norms of 5.5-9.0), TSS: 22 mg/l (as against norms of 100 mg/l), BOD: 16 mg/l (as against norms of 30 mg/l), COD: 37 mg/l (as against norms of 250 mg/l) and Oil & Grease: <5 mg/l (as against norms of 10 mg/l).

AND NOW THEREFORE, in view of the above mentioned observations and in exercise of the powers delegated to the Chairman CPCB, under section 5 of the Environment (Protection) Act, 1986, the show cause notice dated 28.02.2017 is revoked herewith and the unit **M/s NALCO, Water India Ltd., No. 1, Lenin Sarni, Konnagar, Dist: Hooghly-712235, West Bengal** is directed to comply with the following direction:

1. The Unit shall treat their effluent to meet the prescribed effluent discharge standards.
2. The unit shall install flow meter at ETP inlet.
3. The Unit shall ensure continuous connectivity with CPCB server of the OCEMS.

In case of default in compliance with the above directions, CPCB will be constrained to initiate action without any further notice, in accordance with the provisions of the Environment (Protection) Act, 1986.


(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. **Member Secretary,** : [For information please]
West Bengal Pollution Control Board,
Paribesh Bhavan, 10A, Block-L.A.,
Sector-III, Salt Lake City,
Kolkata - 700 098, West Bengal
2. **Joint Secretary (CP Division),** : [For information please]
Ministry of Environment, Forests & Climate Change,
Indra Paryavaran Bhavan,
Jor Bagh Road, New Delhi - 110 003
3. **Regional Director (East),** :[For the implementation and
Regional Directorate, compliance of the direction]
Central Pollution Control Board, Southernd Conclave, Block
502, 5th & 6th Floors, 1582 Rajdanga Main Road, Kolkata-
700107, West Bengal
4. **The Incharge IT Division, CPCB, Delhi** : [For uploading on CPCB website]
5. **Master copy (Petrochemical), CPCB, Delhi**


(A. SUDHAKAR)
MEMBER SECRETARY