WHEREAS, M/s. Great Eastern Energy Corporation Ltd. (hereinafter referred to as the industry) located at M-10, ADDA Industrial Estate, Asansol – 713 305, Dist.- Burdwan is engaged in exploration and generation of Coal Bed Methane (CBM) from 58 wells with an installed capacity of 3500 m$^3$ to 4000 m$^3$ gas per day per well.

AND WHEREAS, the West Bengal Pollution Control Board (hereinafter referred to as the Board) received a mass complaint against the industry lodged by the villagers of Shyamdihi, Budrwan which was forwarded by the District Magistrate, Burdwan. They alleged that well no. 25 and one Gas Gathering Station (GGS) are located near their village and chemical contaminated drilling waste water entered the adjacent agricultural land due to seepage from the waste water holding pit. They also alleged that water from the GGS was also discharged to the agricultural land.

AND WHEREAS, inspection of the industry was carried out by the Board officials on 02/07/2012. Presently 44 nos. of wells are in operation for production of CBM and drilling activity in 56 nos. of wells are under progress. During inspection drilling activity in well no. 25 and CBM gas generation in well no. 53 were going on. The industry has HDPE lined storage pit for collecting waste water generated during drilling operation and production of gas. During inspection HDPE lining in some area of the pit was found to be raptured. Oil contaminated effluent was observed to be discharged outside the boundary wall of GGS. No seepage of waste water from the pit no. 25 towards the agricultural fields was observed during inspection.

AND WHEREAS, the ‘Consent to Operate’ of the industry is valid up to 28/02/2014.

AND WHEREAS, the industry was called for a hearing at the head office of the Board on 10/10/2012 for the above mentioned non-compliance.

AND WHEREAS, the representative of the industry appearing in the hearing agreed with the above mentioned observations of the Board. She submitted that they would replace the damaged HDPE liner of the pits. She also submitted that they have prepared a maintenance schedule for regular checking of the HDPE liner.

NOW, THEREFORE, considering the non-compliance as mentioned above, the Board is hereby pleased to direct M/s. Great Eastern Energy Corporation Ltd. located at M-10, ADDA Industrial Estate, Asansol – 713 305, Dist.- Burdwan as follows:

1. **That**, the industry shall take adequate preventive measures to prevent water seepage from the well water storage pits to the adjacent agricultural fields.

2. **That**, the industry shall undertake the CSR activities in the surrounding areas.

3. **That**, the industry shall submit a stamp paper undertaking in this regard within fifteen (15) days.
The Asst. Environmental Engineer & In-charge, Asansol Sub-Regional Office of the State Board is requested to keep vigil over the industry and if the industry is found to violate the direction of the Board stricter regulatory order including closure with disconnection of electricity will be issued.

This direction is issued in exercise of the powers conferred under provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Environment (Protection) Act, 1986 and Rules made thereunder after being approved by the Competent Authority.

By Order,

Sd/-
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board