

Central Ground Water Authority

Ministry of Water Resources

Government of India



No. 21-4(47)/CGWA/MER/2010-1859

Dated- 3/8/2010

To,

M/s Steel Authority of India Ltd.. (SAIL),
SPU-Bettiah Kumarbag, Bettiah
Post Bag No. 13, District West Champaran-845438, Bihar

Sub: Request for ground water clearance in respect of M/s Steel Authority of India Ltd., (SAIL), SPU-Bettiah, for the proposed steel tubes & corrugated sheets manufacturing unit at village Kurwa Mathia, Block Chanpatia, Tehsil Kumarbag, District West Champaran, Bihar-845438.

Sir,

The area where the industry/project area falls comes under safe category as per the ground water assessment carried out by Central Ground Water Board. Since the total requirement of ground water is 950 m³/day, NOC is not required for ground water withdrawal from Central Ground Water Authority. However, to neutralize the adverse impact of ground water withdrawal that may arise on a long term basis, the industry/project is advised to undertake the following measures:

1. Ground Water withdrawal shall not exceed the proposed quantity of 950 m³/day.
2. All abstraction structures should be fitted with water meter by the industry and monitoring of ground water abstraction to be undertaken accordingly on regular basis, at least once in a month. The data may be submitted on a yearly basis to the Regional Director, Central Ground Water Board, Mid Eastern Region, Patna for perusal and records.
3. The industry is advised to implement rain water harvesting and monitoring of the ground water levels in and around the area as per the hydrogeological investigation.
4. The industry shall ensure proper conservation measures, recycling and reuse of waste water after adequate treatment.
5. The industry shall monitor the ambient ground water regime of the area through piezometers and submit the data on a yearly basis to the Regional Director, Central Ground Water Board, Mid Eastern Region, Patna for perusal and records.

Yours faithfully,

(S. Bhattacharya)

Scientist 'D'

for Member Secretary

Copy for information to the:

1. Member Secretary, Bihar State Pollution Control Board, Beltron Bhawan, Shastri Nagar, Patna-800023, with a request to ensure that Rain Water Harvesting and Artificial Recharge methods are being implemented by the firm and quantity of ground water withdrawal is not exceeding 950 m³/day.
2. Director, Ministry of Environment and Forests (I.A. Division), Paryavaran Bhawan, CGO Complex, Lodhi road, New Delhi-110003. This has reference to your letter No. J-11011/426/2009-IA II(1) dated 13.10.2009.
3. Regional Director, Central Ground Water Board, Mid Eastern Region, 6th-7th Floor, Lok Nayak Bhawan, Dak Bungalow, Patna-800001. This has reference to your letter No. CGWB/MER/Tech-21/2009-1228 dated 02.08.2010.
4. TS to Chairman, Central Ground Water Board, NH-IV, Faridabad.

(S. Bhattacharya)

Scientist 'D'

for Member Secretary

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