MEMBER SECRETARY



File No:- 21-4/1156/OR/MIN/2017 - 1135

NOC No:- CGWA/NOC/MIN/ORIG/2017/2840

केन्द्रीय भूमि जल प्राधिकरण जल संसाधन, नदी विकास एवं गंगा संरक्षण मंत्रालय भारत सरकार

Central Ground Water Authority
Ministry of Water Resources
River Development & Ganga Rejuvenation
Government of India
Date:- 2 () NOV 2017

To

M/s Sukurangi Chromite Mine of OMC Ltd Odisha Mining Corporation Limited, Post Box No. 34, OMC House, Block Bhubaneswar, District Khordha, Odisha – 751001

Sub:- NOC for ground water withdrawal to M/s Sukurangi Chromite Mine of OMC Ltd in respect of their existing Chromite mine located at Sukurangi Chromite Mines, Village Sukarangi, Block Sukinda, District Jajpur, Odisha – reg.

Refer to your application on the above cited subject. Based on recommendations of Regional Director, Central Ground Water Board, South Eastern Region, Bhubaneswar vide their recommendations dated 02/09/2017 with clarification dated 25/05/2017, and further deliberations on the subject, the NOC of Central Ground Water Authority is hereby accorded to M/s Sukurangi Chromite Mine of OMC Ltd in respect of their existing Chromite mine located at Sukurangi Chromite Mines, Village Sukarangi, Block Sukinda, District Jajpur, Odisha. The NOC is, however subject to the following conditions:-

1. The firm may abstract 60 cu.m/day (and not exceeding 21,900 cu.m/year) of ground water though existing one (1) & proposed one (1) bore well and 1,000 cu.m/day for 300 days (and not exceeding 3,00,000 cu.m/year) through dewatering the mine seepage through existing two (2) structures on account of mining intersecting the water table. The Total withdrawal should not exceed 1,060 cu.m/day (not exceeding 3,21,900 cu.m/year). No additional dewatering and no additional ground water abstraction structures shall be constructed for this purpose without prior approval of the CGWA. Any unexpected variation in inflow of ground water into the mine pit should be reported to the concerned Regional Director, CGWB.

2. The dewatering structures as well as bore wells shall be fitted with water meter by the firm at its own cost and monitoring of ground water abstraction shall be under taken accordingly on regular basis, at least once in a month. The firm must monitor the ambient ground water levels for both core and buffer zone by establishing key wells. The ground water quality shall be monitored twice in a year during premonsoon and post- monsoon periods.

3. M/s Sukurangi Chromite Mine of OMC Ltd, in consultation with the Regional director, Central Ground Water Board, South Eastern Region, Bhubaneswar shall implement ground water recharge measures to the tune of 10,46,726 cu.m/year as proposed, for augmenting the ground water resources of the area when post

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monsoon water level is more than 5 meter below ground level. Firm shall also undertake periodic maintenance of recharge structures at its own cost.

4. The photographs of the recharge structures after completion of the same are to be furnished immediately to the Regional Director, Central Ground Water Board, South Eastern Region, Bhubaneswar for verification and under intimation to this office.

5. The firm at its own cost shall install three (3) piezometers fitted with digital water level recorder having telemetry systems along the periphery of the mine pit and execute monthly ground water regime monitoring in and around the project area on regular basis in consultation with the Central Ground Water Board, South Eastern Region, Bhubaneswar.

6. The ground water monitoring data in respect of S. No. 2 & 5 shall be submitted to Central Ground Water Board, South Eastern Region, Bhubaneswar on regular basis

at least once in a year.

7. The firm shall ensure proper recycling and reuse of waste water after adequate treatment.

8. Action taken report in respect of S. No. 1 to 7 shall be submitted to CGWA within one year period.

9. The permission is liable to be cancelled in case of non-compliance of any of the

conditions as mentioned in S. No. 1 to 8.

10. This NOC is subject to prevailing Central/State Government rules/laws or Court orders related to construction of tubewell/ ground water withdrawal/ construction of recharge or conservation structures/ discharge of effluents or any such matter as applicable.

11. This NOC does not absolve the applicant / proponent of his obligation / requirement to obtain other statutory and administrative clearances from other

statutory and administrative authorities.

12. The NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and be taking decisions independently of the NOC.

13. This NOC is valid from 02/11/2017 till 01/11/2019.

Member Secretary

Copy to:

- The Member Secretary, Odisha Pollution Control Board Paribesh Bhawan, A/118, Nilakantha Nagar, Unit - VIII, Bhubaneswar - 751012, Odisha with a request to ensure that the conditions mentioned in the NOC are complied by the firm in consultation with the District Collector & Magistrate, District Jajapur, Odisha.
- 2. The District Collector & Magistrate, District Jajapur, Odisha for necessary
- 3. The Regional Director, Central Ground Water Board, South Eastern Region, Bhubaneswar. This has reference to your recommendation dated 02/09/2017 with clarification dated 25/05/2017.

4. TS to the Chairman, Central Ground Water Authority, Shram Shakti Bhawan, Rafi Marg, New Delhi.

5. Guard File 2017-18.

Member Secretary