

MEMBER SECRETARY



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

File No:- 21-4/1006/OR/MIN/2017-1911

Central Ground Water Authority
Ministry of Water Resources
River Development & Ganga Rejuvenation
Government of India
Date :-

NOC No:- CGWA/NOC/MIN/ORIG/2017/2818

16 NOV 2017

To

M/s South Kaliapani Chromite Mine
Odisha Mining Corporation Limited,
OMC House, Block Bhubaneswar,
District Khordha, Odisha – 751001

Sub:- NOC for ground water withdrawal to **M/s South Kaliapani Chromite Mine** in respect of their existing Chromite mine located at Kaliapani (CT), Block Sukinda, District Jajapur, 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 21/09/2017 with clarification dated 30/05/2017 and further deliberations on the subject, the NOC of Central Ground Water Authority is hereby accorded to **M/s South Kaliapani Chromite Mine** in respect of their existing Chromite mine located at Kaliapani (CT), Block Sukinda, District Jajapur, Odisha. The NOC is, however subject to the following conditions:-

1. The firm may abstract **120 cu.m/day** (not exceeding **43,800 cu.m/day**) ground water through existing two (2) and proposed one (1) borewells and **2,035 cu.m/day** for 300 days (not exceeding **6,10,500 cu.m/day**) through dewatering the mine seepage through existing two structures on account of mining intersecting the water table. The total withdrawal should not exceed **2,155 cu.m/day** (not exceeding **6,54,300 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 borewells 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 pre-monsoon and post-monsoon periods.
3. **M/s South Kaliapani Chromite Mine**, in consultation with the Regional Director, Central Ground Water Board, South Eastern Region, Bhubaneswar may implement ground water recharge measures to the tune of **17,26,607 cu.m/year** as proposed, for augmenting the ground water resources of the area when post monsoon water

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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 system 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 26/10/2017 till 25/10/2019.


Member Secretary

Copy to:

1. 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 and District Magistrate, District Jajapur, Odisha for necessary action.
3. The Regional Director, Central Ground Water Board, South Eastern Region, Khordha. This has reference to your recommendation dated 21/09/2017 with clarification dated 30/05/2017.
4. TS to the Chairman, Central Ground Water Authority, Shram Shakti Bhawan, Rafi Marg, New Delhi.
5. Guard File 2017-18.


Member Secretary