

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

Government of India
Central Ground Water Authority
Ministry of Water Resources,
River Development & Ganga Rejuvenation

File No. 25-23/CGWA / NOCAP / 2018

Date: 20/06/2019

## **NOTICE**

Sub: Mandatory conditions subject to which the extraction of ground water is permitted by Central Ground Water Authority (CGWA) and the extent thereof, in terms of Para 26 of general directions and Para 4 of specific directions under NGT Judgement dated 13/07/2017 in OA No. 200/2014

All the project proponents having No Objection Certificate (NOC) for ground water withdrawal issued by CGWA are hereby informed that the following mandatory conditions need to be strictly followed and non-compliance of any of these conditions is likely to result in the cancellation of NOC and legal action against the proponent:

- 1) The proponent shall withdraw specified quantum of ground water through fixed number of abstraction structures/ dewatering structures as mentioned in the NOC.
- 2)No additional ground water abstraction and/or de-watering structures shall be constructed without prior approval of the CGWA.
- 3) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 4) All ground water abstraction/ de-watering structures shall be fitted/continue to be fitted with digital water flow meters by the firm at its own cost. Daily ground water abstraction data shall be monitored / continue to be monitored (in case of renewal) by the firm and recorded in a log book. Details of month-wise ground water abstraction shall be submitted to the Regional Director on annual basis.
- 5) In case the ground water abstraction is more than 10 m³/day, monthly water level monitoring data shall be maintained and submitted annually to the Regional Office of CGWB. Wherever groundwater withdrawal is more than 500 m³/day,the firm shall install telemetry system in one of the piezometers and share USER ID and password of the telemetry system with the Regional Director, CGWB.

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- 6) In case ground water abstraction is more than 10 m³/day, ground water quality shall be monitored once in a year (during pre- monsoon period) and the report submitted to the Regional Office, CGWB.
- 7) Ground water augmentation measures (as per CGWA guidelines, 2015), as stipulated in the NOC, shall be implemented (in new cases) / continue to be maintained (in case of renewal) in consultation with the concerned Regional Director, CGWB.

## i. Water Intensive Industries

Category	Ground Water Withdrawal Limit
Safe	Withdrawal limited to 200% of ground water recharge.
Semi- Critical	Withdrawal limited to 100% of ground water recharge.
Critical	Withdrawal limited to 50% of ground water recharge.
Over- Exploited	No permission for Industries under this category.

## ii. Other Industries

Category	Withdrawal permitted (% of proposed recharge)
Safe	NOC is required for ground water withdrawal subject to adoption of artificial recharge to ground water.
Semi- critical	Withdrawal may be permitted subject to undertaking of ground water recharge** measures. The withdrawal should not exceed 200% of the recharged quantity.
Critical	Withdrawal may be permitted subject to undertaking of ground water recharge** measures. The withdrawal should not exceed 100% of the recharged quantity.
Over- exploited	Withdrawal may be permitted subject to undertaking of ground water recharge** measures. The withdrawal should not exceed 50% of the recharged quantity.

<sup>\*\*</sup>The recharge should be implemented within the premises and/or same water shed/assessment unit. Detail project proposal shall be included along with the application for NOC.

- 8) Proof of recharge/water harvesting (photographs of structures constructed) shall be submitted to the concerned Regional Director, CGWB. The firm shall also undertake periodic maintenance of recharge structures at its own cost.
- 9) The firm shall optimize water use through recycling/ reuse of waste water after proper treatment.
- 10) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 11) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 12) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the grant of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 13) In case of mining projects, additional observation wells/ piezometer wells shall be established in consultation with the Regional Director, CGWB for ground water

level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.

- 14) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 15) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 16) The NOC shall be subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.
- 17) The NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 18) The issue of 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 take decisions independently of the NOC.
- 19) The NOC is issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 20) Application for renewal can be submitted online from 90 days before the expiry of NOC. If the proponent fails to apply for renewal before its expiry, any ground water withdrawal after expiry of NOC shall be illegal & he/she liable for penal action as per provisions of Environment protection Act (EPA), 1986.

(Dr. P. Nandakumaran)

Member (CGWA)

Note: Pursuant to the Order of the Hon'ble National Green Tribunal dated 03.01.2019 in O.A No. 176/2015 no NOC is being granted in Over-exploited, Critical and Semi-critical areas till further order (Refer Notice dated 01/03/2019 in CGWA website <a href="http://cgwa-noc.gov.in/">http://cgwa-noc.gov.in/</a>).