

**CENTRAL GROUND WATER AUTHORITY**  
**(Constituted under section 3 (3) of the Environment (Protection) Act, 1986)**

**APPLICATION FOR PERMISSION TO ABSTRACT GROUNDWATER FOR INDUSTRIAL USE**

1. General Information

(i) Name of the Industry:

(ii) Location details of the Industrial unit:

Village:

Block/Mandal:

Tehsil/Taluka:

District:

State:

(attach site plan and location map)

(iii) Communication address:

(iv) Salient features of the Industrial activity

(v) Land use details of the existing/proposed Industrial unit premises

Total land area: sq m

Rooftop area of buildings/sheds: sq m

Road/paved area: sq m

Green belt area: sq m

Open land: sq m

(vi) Drainage in the area (River/ nala, etc):

(vii) Source of availability of surface water for Industrial use, if any – furnish details

(viii) Average Annual rainfall in the area: mm

(ix) Township/village within 2 km radius of the Industrial unit:

(x) Whether groundwater utilization for:

(a) Expansion programme of existing industry

(b) New Industry

2. Detail of water requirement /recycled water usage: (Please enclose flow chart of activities and requirement of water at each stage)

(i) Net water requirement: m<sup>3</sup>/day

Ground Water utilization: m<sup>3</sup>/day

Surface Water utilization: m<sup>3</sup>/day

Proposed/existing water supply from any agency: m<sup>3</sup>/day

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(ii) Breakup of water requirement and usage:

| Activity                                       | Existing requirement (m <sup>3</sup> /day) | Proposed requirement (m <sup>3</sup> /day) | Total requirement (m <sup>3</sup> /day) | No. of operational days in a year | Annual requirement (m <sup>3</sup> /year) |
|--|--|--|---|-----------------------------------|---|
| Industrial activity                            |  |  |   |                                   |   |
| Residential/ domestic                          |  |  |   |                                   |   |
| Greenbelt development/ Environment maintenance |  |  |   |                                   |   |
| Other use                                      |  |  |   |                                   |   |
| Grand total                                    |  |  |   |                                   |   |

(iii) Breakup of Recycled water usage

|  | m <sup>3</sup> /day | m <sup>3</sup> /year |
|--|---------------------|----------------------|
| (a) Quantity of treated water available: |                     |                      |
| (b) Reuse in Industrial activity:        |                     |                      |
| (c) Reuse for green belt development:    |                     |                      |
| (d) Other use:                           |                     |                      |
| Total:                                   |                     |                      |

3. Details of existing/proposed groundwater abstraction structures:

| Details   | Existing structure | Proposed structure |
|---|--------------------|--------------------|
| Number of structure   |                    |                    |
| Type of structure (dug well, tube well, bore well, dug cum bore well) |                    |                    |
| Year of construction  |                    |                    |
| Depth (meter)   |                    |                    |
| Diameter (mm)   |                    |                    |
| Depth to water level (meters below ground level)                      |                    |                    |
| Discharge (m <sup>3</sup> /hour)                                      |                    |                    |
| Operational hours/day   |                    |                    |
| Operational days/year   |                    |                    |
| Mode of lift and Horse Power of pump                                  |                    |                    |
| Whether fitted with water meter or not                                |                    |                    |
| Whether permission/ registered with CGWA, if so details thereof       |                    |                    |

- 4 Groundwater availability (please enclose a comprehensive report/note on groundwater condition/groundwater quality in and around the area)
- 5 Details of rainwater harvesting/artificial recharge measures for groundwater recharge in the area. If the firm has proposed to take up rainwater harvesting/ recharge outside the industrial unit premises, then provide NOC from the concern authority/agency where the harvesting measures are proposed, if already implemented, details may be furnished. (attach report on comprehensive & feasible Rainwater harvesting/recharge proposal).
- 6 Copy of referral letter from State Pollution Control Board/Bureau of Indian Standards/Ministry of Environment and Forests/other statutory agencies may be annexed in case referred or obtained, if not, reason thereof.

- 7 Have you applied earlier for groundwater clearance from CGWA/State Government Agency, if so, give details thereof with status.

### Undertaking

It is to certify that the data and information furnished above are true to the best of my knowledge and belief and I am aware that if any part of the data/information submitted is found to be false or misleading at any stage the application will be rejected out rightly.

Date

Signature of the applicant  
(with official seal)

Place

\*. Application in duplicate should be submitted to the **Member Secretary, Central Ground Water Authority, West Block – II, Wing - 3, Ground Floor, R. K. Puram, New Delhi -110066** or to the **Regional Director, Central Ground Water Board** of concerned State.

\*\* *Application Proforma is subject to modification from time to time.*