

CENTRAL GROUND WATER AUTHORITY

(Constituted under section 3 (3) of the Environment (Protection) act, 1986)

(PROFORMA OF APPLICATION FOR GRANT OF PERMISSION FOR ABSTRACTION OF GROUND WATER FOR INDUSTRIAL USE)

1. General Information

- i. Salient features of Industrial activity:
- ii. Location details of the industrial Unit (Village, Tehsil / Mandal, district).
- iii. General Topography and drainage characteristics of the area-
- iii. Source of availability of surface water for the industrial use, if any
- iv. Annual Rainfall(in mm) in the area
- v. Township/ villages within 2km radius of the industrial unit
- vi. Whether ground water utilization for
 - a) New Industry b) Existing industry

2. Water Requirement & Ground water usage (Pl. enclose flowchart of activities and requirement of water at each stage)

i. Breakup of Water requirement-

a. Industrial activity -	m ³ /day
b. Residential/Domestic use--	m ³ /day
c. Green belt development/ Env. Maintenance--	<u>(m³/day)</u>
Total -	m ³ /day & m ³ /yr

3. Details of proposed ground water abstractions

- i. Proposed abstraction of ground water - m³/day
- ii. Details (structure wise) of existing/proposed ground water abstraction structures
 - i. Type & depth & diameter . of structure: Tubewell /open well /others
 - ii. Depth to water level* (m below ground level)

- iii. Mode of lift & HP of Lifting device/pump-
- iii. Discharge of of well (m3/hr)
- iv Operational hours (per day & per year)
- v. Whether fitted with water meter* ?.

* for existing structures only

4. **Rainwater Harvesting** : Whether proposed to undertake rainwater harvesting measures for ground water recharge in the area ? If so , the details may be furnished. If already implemented(for existing industry), the details may also be furnished.

5. . Copy of referral from State Pollution Control Board/ Bureau of Indian Standards/ Ministry of Environment and Forests / other statutory agencies may be annexed

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.

Dated:

Signature & of the applicant
(with official seal)

Place:

Address of communications

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List of critical areas from Ground water resource considerations

STATE- KARNATAKA

S. No	District	Areas (Tehsil / Administrative Blocks)
1.	Bangalore	Anekal, Bangalore-South, Bangalore-North, Chennapatna, Devanahalli, Hosakote
2.	Belgaum	Rayabagh
3	Bijapur	Indi
4.	Kolar	Kolar, Chikkaballapur, Malur, Gauribidanur, Mulbagal
5.	Mysore	Kollegal
6.	Tumkur	Tumkur, Tiptur