

State Groundwater Authority

(Constituted vide section (3) of Kerala Groundwater Control and Regulation Act, 2002)

APPLICATION FOR PERMISSION TO ABSTRACT GROUNDWATER FOR INFRASTRUCTURE PROJECTS

1. General Information

- (i) Name of the Project :
- (ii) Name of the Applicant :
- (iii) Name of the Builder :
- (iv) Location details of the Infrastructure unit :
- Village: Panchayath; Block:
- Taluk District : State :
- Plan Permit No (copy to be attached) :
- (v) Communication address :
- i. Postal Address :
- ii. Phone / Mobile No :.
- iii. E-mail address :
- iv. Fax No/WhatsApp No:
- (vi) Type of Infrastructure
- (a) Residential township (flats/group housing/villas etc)
- (b) Commercial activity (Malls, Cinema theatres, Multiples, etc)
- (c) Industrial activity :
- (d) Others () :
- (vii) Land use details existing / proposed
- | | | |
|-----------------------------------|---|------|
| 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 |
- Any other structure proposed (details shall be given below)

(viii) Source of availability of surface water, if any – furnish details

(ix) Average Annual rainfall in the area : mm

Whether groundwater utilization for

(a) New Project :

(b) Expansion Programme :

2. Total number and type of :

a. Dwelling units :

b. Commercial units :

c. Industrial units :

d. Others () :

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

(i) Net water requirement : m³/day

Ground Water required : m³/day

Surface Water required : m³/day

Proposed / existing water supplying from KA/any agency: m³/day

(ii) Breakup of water requirement and usage:

Activity	Existing requirement (m ³ /day)	Proposed requirement (m ³ /day)	Total requirement (m ³ /day)	No.of operational days in a year	Annual requirement (m ³ /day)
Residential/ domestic					
Commercial activity					
Greenbelt development					
Industrial activity					
Other use					
Grand Total					

(iii) Whether ETP / STP proposed, if so furnish the details on reuse of recycled water:

m³/day m³/year

i) Quantity of treated water available:

a. Industrial activity :

b. Commercial activity :

c. Green belt development :

d. Domestic :

e. Other use, specify :

Total :

4. Whether KWA/Local government water supply network exists in the area, if yes, provide details.
5. Whether obtained / applied for water supply from government / private agency, if so, furnish following details:
 - a) If water supply committed, give proof :
 - b) If water supply denied, give proof :
6. Details of existing / proposed groundwater abstraction structures:

Particulars	Existing Structure	Proposed Structure
Number of structure		
Type of structure (dug well, open well, tube well, bore well, filter point well, dug cum bore well)		
Year of construction		
Depth (meter below ground level)		
Diameter(mm)		
Depth to water level (meters below ground level)		
Discharge(m ³ /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		

7. Groundwater availability report (Please enclose a comprehensive report / note on groundwater condition / groundwater quality in and around 1 km of the areas in a separate sheet. This is applicable to all industries consuming more than 100 m³/day and / or having a land area of more than 1Ha.)
8. Details of rainwater harvesting / artificial recharge measures for groundwater recharge in the area. (Attach copy of the plan as proof and a separate report on comprehensive & feasible Rainwater harvesting / recharge proposal) If already implemented, details may be furnished.
9. Copy of Approval letter of Local body (Building Permit) approving the Infrastructure development to be attached.
10. Copy of referral letter seeking NOC from CGWA from Central/State Pollution Control Board / Ministry of Environment and Forests / other Central / State agencies may be attached.
11. Have you applied for groundwater clearance permission earlier from CGWA / State Government Agency, if so, give details thereof with status.

Undertaking

This is to certify that the details 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.

Name & Signature of the applicant*
(With Official Seal)

Date:

Place: