

State Groundwater Authority

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

APPLICATION FOR PERMISSION TO ABSTRACT FOR INDUSTRIAL USE

1. General Information

- (i) Name of the Industry
 (ii) Location details of the Industrial unit: (copy of approved Plan, Location sketch)

Village:	Panchayath;	Block:
Taluk	District :	State :

- (iii) Communication address :

- i. Postal Address
 ii. Phone / Mobile No.
 iii. E-mail address :
 iv. Fax No/WhatsApp :

- (iv) Salient features of the Industrial activity:

- (v) Land use details of the existing / proposed Industrial unit premises Ownership of the land : Enclose documents of ownership / lease

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) Townships / villages within 2 km radius of the Industrial unit:
 (x) Whether groundwater utilization for :
 (a) New Industry
 (b) Expansion programme of existing industry

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

(i) Total water requirement	:	m ³ /day
Groundwater requirement	:	m ³ /day
Surface Water requirement	:	m ³ /day
Proposed / existing water supply from any agency	:	m ³ /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)
Industrial activity					
Residential / domestic					
Greenbelt development /					
Environment maintenance					
Other use					
Grand Total					

(iii) Breakup of Recycled water usage m³/day m³/year

- (a) Total waste water generated :
- (b) Quantity of treated water available :
- a. Reuse in industrial activity :
- b. Reuse for green belt development :
- c. Domestic:
- d. Other uses ()::
- Total treated water utilized:

3. Copy of the Groundwater Investigation Report for the Proposed structure/Clearance obtained for the existing structure
4. Details of existing and / or proposed groundwater abstraction structure:

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)		
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 obtained / registered with SGWA, if so details thereof		

5. Groundwater availability report (Please enclose a comprehensive report / note on groundwater condition / groundwater quality in and around 1 km of the areas) (This is applicable to all industries consuming more than 100 m³/day and / or having a land area of more than 1 ha.)
6. Details of Rainwater harvesting and artificial recharge measures for groundwater recharge in the area. If the firm has proposed to take up Rainwater harvesting and 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).
7. Copy of referral letter seeking NOC from Central Pollution Board / State Pollution Control Board /Local Bodies, KCZMA, DIC, Bureau of Indian Standards/Ministry of Environment and Forests / other Central / State agencies shall be annexed.
8. Have you applied earlier for groundwater clearance from SGWA / 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: