

D. S. C. THAMBI Member Secretary

#### भारत सरकार केन्द्रीय भूमि जल प्राधिकरण जल संसाधन मंत्रालय

Government of India Central Ground Water Authority Ministry of Water Resources

No. 21-4/CGWA/Guidelines/2012- 681-713

Dated:- 25 APR 2013

To,

All State Pollution Control Boards (As per list enclosed)

Sub: Additional Guidelines for Saline Ground Water Abstraction in areas Notified for Ground Water Regulation-reg.

Sir,

Kindly find enclosed herewith the approved additional guidelines of Central Ground Water Authority for Saline Ground Water Abstraction in areas Notified for Ground Water Regulation. These guidelines are effective w.e.f 5.4.2013 and are also available on the website of CGWB (<a href="www.cgwb.gov.in">www.cgwb.gov.in</a>).

In case of any clarification or assistance, the concerned Regional Director of Central Ground Water Board may be contacted.

Encl: As above

(D. S.C. Thambi)

Yours faithfully

#### Copy for information to-

1. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.

2. All Regional Directors, Central Ground Water Board, (list enclosed).

3. TS to the Chairman, Central Ground Water Board, NH-IV, Faridabad.

4. Guard File 2013-14.

(D. S. C. Thambi)

West Block - 2, Wing - 3, Sector - 1, R.K. Puram, New Delhi - 110066 Tel: 011-26175362, 26175373, 26175379 • Fax: 011-26175369

Website: www.cgwb.gov.in, www.mowr.gov.in

स्वच्छ सुरक्षित जल - सुन्दर खुशहाल कल CONSERVE WATER - SAVE LIFE

### **STATE POLLUTION CONTROL BOARD**

The Member Secretary	The Member Secretary
State Pollution Control Board	Gujarat State Pollution Control Board
Chhattisgarh Environment Conservation Board	Paryavaran Bhawan, Sector-10A,
Commercial Complex, Chhattisgarh Housing Board Colony, Kabir Nagar, Raipur, (Chhattisgarh)	Gandhinagar-382010 Gujarat
The Member Secretary	The Member Secretary
Jharkhand State Pollution Control Board	Bihar State Pollution Control Board
T.A. Building, HEC P.O., Dhurwa	Beltron Bhawan, Shastri Nagar,
Ranchi - 834004 Jharkhand	Patna-800023
The Member Secretary	The Member Secretary
Madhya Pradesh Pollution Control Board,	Uttar Pradesh State Pollution Control Board,
Paryavaran Parisar, E-5, Arera Colony,	Picup Bhawan, Third Floor, B-Block,
Bhopal 16, Madhya Pradesh	Vibhuti Khand, Gomti Nagar,
•	Lucknow
The Member Secretary	The Member Secretary
Uttarakhand Environment Protection & Pollution Control Board,  6, Vasant Vihar Phase-1, Dehradun	Rajasthan State Pollution Control Board, 4, Institutional Area, Jhalana Doongri,
Uttarakhand	Jaipur-302004, Rajasthan
The Member Secretary	The Member Secretary
Andhra Pradesh State Pollution Control Board,	Arunachal Pradesh State Pollution Control
Paryavaran Bhawan, A-III, Industrial Estate,	Board, Office of the Principal Chief and Secretary (E&F), Conservator of Forests,
Sanath Nagar, Hyderabad, Andhra Pradesh	Itanagar 791111, Arunachal Pradesh

The Member Secretary	The Member Secretary
Pollution Control Board Assam,	Mizoram State Pollution Control Board
Bamunimaidam, Guwahati - 21	M.G. Road, Khatna,
	Aizwal-796012, Mizoram
The Member Secretary	The Member Secretary
Manipur State Pollution Control Board	Nagaland State Pollution Control Board
Langol Housing Complex,	Signal Point, Dimapur-797112
Imphal-795004, Manipur	Nagaland
The Member Secretary	The Member Secretary
Meghalaya State Pollution Control Board	Odisha State Pollution Control Board
'ARDEN', Lumpyngngad,	Paribesh Bhawan, A/118, Nilakantha Nagar,
Shillong-793014, Meghalaya	Unit-VIII, Bhubaneswar-751012, Odisha
The Member Secretary	The Member Secretary
Haryana State Pollution Control Board,	Punjab State Pollution Control Board,
C-11, Sector-6, Panchkula, Haryana	Vatavaran Bhawan, Nabha Road,
	Patiala, 147001, Punjab
The Member Secretary	The Member Secretary
Chandigarh Pollution Control Committee,	Himachal Pradesh State Pollution Control
Chandigarh Administration,	Board, Him Parivesh, Phase-III, New Shimla-171009., Himachal Pradesh
Additional Town Hall Building,	
IInd Floor, Sector 17-C, Chandigarh 160 017	
The Member Secretary	The Member Secretary
Jammu & Kashmir State Pollution Control Board,	Karnataka State Pollution Control Board,

Sheikhul Alam Campus, Behind Govt.	"Parisara Bhavan", # 49,4th & 5th Floor,
Silk Factory, Rajbagh, Srinagar, Jammu & Kashmir	Church Street, Bangalore-560001, Karnataka
The Member Secretary	The Member Secretary
Goa State Pollution Control Board,	West Bengal State Pollution Control Board,
1st Floor, Dempo Tower,	10A, Block LA, Sector-III
EDC Patto Plaza,	Salt Lake City, Kolkata-700091
Panaji, Goa- 403 001	
The Member Secretary	The Member Secretary
Sikkim State Pollution Control Board,	Andaman & Nicobar Pollution Contro Committee,
Forest, Environment Wildlife management Department	Van Sadan, Port Blair-744102, A & N Islands
Forest Secretariat Annex I, Ground Floor,	
Deorali, Gangtok-737102, East Sikkim	
The Member Secretary	The Member Secretary
Kerala State Pollution Control Board,	Tamil Nadu Pollution Control Board,
Pattom P.O.,	76, Mount Salai, Guindy,
Thiruvananthapuram- 695 004, Kerala	Chennai-600032, Tamil Nadu
The Member Secretary	The Member Secretary
Puducherry Pollution Control Committee	Daman Diu & Nagar Haveli Pollution Contr
Department of Science, Technology & Env.,	Committee
Housing Board Complex,	Office of the Dy. Conservator of Forests,
IIIrd Floor, Puducherry-600 005	Moti Daman-396220, Daman

The Member Secretary	The Member Secretary
Maharashtra State Pollution ControL Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-400 022	Tripura State Pollution Control Board Privesh Bhawan, Pandit Nehru Complex, PO- Kunjaban, Agartala-799006, West Tripura
The Member Secretary	•
Delhi Pollution Control Committee	
4th Floor, I.S.B.T. Building, Kashmere Gate,	
Delhi-110006	

# Government of India CENTRAL GROUND WATER AUTHORITY Ministry of Water Resources

West Block-2, Wing-3, R. K. Puram, Sector-1, New Delhi-110066

## GUIDELINES/CRITERIA ON SALINE GROUND WATER ABSTRACTION IN AREAS NOTIFIED FOR GROUND WATER REGULATION (w.e.f 5.4.2013)

- 1. In Notified areas, withdrawal of saline water from deeper aquifers can be permitted subject to the following conditions.
  - (a) Saline water withdrawn shall not contaminate the fresh water aquifers while transporting or using.
  - (b) No brine or waste disposal should occur in that area.
  - (c) The withdrawal of saline water or pumping of the saline aquifer by industries/organisations, should not affect the fresh water aquifer, if any in the area. The proposal needs to be supported with an appropriate ground water model.
  - (d) Piezometers should be constructed and monitored regularly for piezometric level & quality, of the aquifer from which the saline water is pumped, as well as, the adjacent/overlying/underlying fresh water aquifers, if any.
  - (e) The data generated has to be submitted to the respective Regional Director of CGWB periodically.
  - (f) CGWA has right to withdraw the permission at any time without assigning any reason.
  - (g) Adequate Rain Water Harvesting/Artificial Recharge should be done as per directives of CGWA.
- 2. In case of saline/contaminated water occurring within the phreatic zone or water logged area occurring as a pocket in notified area, withdrawal may be permitted for uses other than domestic use subject to: -
  - (a) The area shall be clearly demarcated and the respective Regional Director of CGWB shall give clear recommendation on the quantity which can be withdrawn.
  - (b) The withdrawal should not have any impact on the fresh water aquifer and this has to be ascertained by the concerned Regional Director, CGWB.
  - (c) Other conditions shall remain same as (1) above.