

**PROPOSED MECHANISM FOR IMPLEMENTATION OF WATER
RESOURCES BOARD ACT NO. 29 OF 1964**

No. 12 (a) The control, regulation and development including the conservation and utilization, of the water resources of the country

Existing Wells

Stakeholders extracting groundwater by means of tube well or open dug well in bulk, should furnish all the required details to Water Resources Board.

After receiving data, Water Resources Board will carry out necessary independent hydrogeological surveys including pump testing to study the safe yield and give necessary instructions (with amendments if necessary) to the stake holder. This will be done together with registration of the well in national groundwater data base. The charges for pump test and registration should be born by the stake holder.

New Wells

When proposing new wells, (tube well or Dug well) for bulk use, the owner should forward necessary application to the Water Resources Board for approval. Before construction of the wells, hydrogeological surveys should be carried out either by Government or licensed private sector personnel who is in possession of Water Resources Board license. After completion of the well, the client should submit all the technical details to the Water Resources Board.

After receiving the above details, Water Resources Board will carryout pumping test to determine safe yield. Thereafter, the well will be registered in Water Resources Board data base. The necessary charges for the above activities should be born by the Client.

No. 12. (b) Promotion, construction, operation and maintenance of schemes of irrigation, drainage, flood control and hydraulic power

While Irrigation Department will be looking after the common irrigation matters, prior approval from the Water Resources Board should be obtained by any Private or Government Organization to implement hydro power project of any dimension.

No. 12. (e) Prevention of pollution of rivers, streams and other water courses

Water discharges from Hotels and Industries located in river banks up stream of reservoirs and flood plains may transport pollution through aquifers until it reaches the river. Therefore, owners of Hotels, Factories mentioned above should provide details of waste discharges, drainage systems etc. to the Water Resources Board. After receiving these details, Water Resources Board will carry out Hydrogeological surveys including chemical and Bacteriological analysis and pollution assessments.

Water Resources Board will coordinate with CEA to provide necessary instructions to minimize the pollution.

The charges for the above surveys and water analysis should be born by the Client.

**No. 12. (f)
(ii) Short-term and long-term provision of water resources for domestic supplies, industrial supplies, hydraulic power, hydro-electric power, irrigation, reclamation of land, flood control, navigation, development of fisheries, protection of wild life, and control of soil erosion**

Extraction of Groundwater for domestic, agricultural and industrial water supplies which may lead to depletion of Groundwater shall take prior approval from the Water Resources Board.

No. 12. (f) The disposal of sewage and industrial wastes
(iii)

Sewage disposal and industrial waste may affect aquifers due to improper management of sewage disposal and industrial waste, specially in aquifers of high porosity and permeability. Therefore, the Client should provide details of such discharges to the Water Resources Board to carry out Hydrogeological Surveys and water analysis to assess the extent of pollution.

The Water Resources Board will give necessary instructions with control measures to minimize groundwater pollution.

The charges for the above surveys and water analysis should be born by the client.

No. 12 (f) The Control of salinity
(v)

For any activity which is likely change soil / water salinity, prior approval should be obtained from the Water Resources Board.