GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:788
ANSWERED ON:04.08.2011
CONTAMINATION OF GROUNDWATER
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Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government is considering renovation or replacement of treatment plants with RO system;

(b) if so, the details thereof;

(c) the total number of quality testing laboratories present in the country to monitor the purity of water alongwith the details of the posts lying vacant in these laboratories;

(d) whether these quality testing laboratories are fully utilising their capacity; and

(e) if not, the reasons therefor along with the corrective measures being initiated in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES & MINORITY AFFAIRS (SHRI VINCENT H. PALA)

(a) & (b) Central Pollution Control Board (CPCB) has informed that with regard to industrial wastewater management, the industries like distilleries have set up Reverse Osmosis (RO) process to recycle the permeate and residue for co incineration / composting. For effluent quality monitoring, State Pollution Control Boards (SPCBs) have set up the laboratories and these laboratories verify compliance to the stipulated standards.

(c) 691 District Water Testing Laboratories and 814 Sub-divisional Laboratories have been setup by various state governments respectively (Annexure-I). At present, a total 2176 posts of various capacities exist in the District Water Testing Laboratories. Apart from these Central Ground Water Board (CGWB) has 16 chemical laboratories, Central Water Commission (CWC) has 23 laboratories, National Institute of Hydrology has one Laboratory. At present 25 posts at different levels in CGWB and 69 posts in CWC are lying vacant in these laboratories.

(d) & (e) The chemical laboratories of various organization are functioning to their capacity with the existing manpower.