



## Retrofit Revamping Queries for – Utility managers at:

*Thermal power plant,  
Fertilizer Manufacturing Complex,  
Oil & Gas Refineries,  
Petrochemical Manufacturing,  
&  
Any chemicals ,Sugar, food processing manufacturing facility.....*

**You may be facing ONE or many problems in your water treatment utilities as mentioned below:**

- 1) Pre-treatment unit (Clarifier, Lamella Clarifier or Tube Settler) is.....not working as expected due to the changed feed water parameters?
- 2) Media filters are NOT functioning up to the mark? Output water turbidity is NOT less than 1.0 NTU (Or NOT meeting SDI parameters for RO feed water)
- 3) Media filter backwash volume is very high.
- 4) Filtered water has TOC excursion from the feed water? Unable to combat with high TOC in the feed water. As a result my chlorination cost is very high. Early activated carbon exhaustion problem.
- 5) Resin fouling problem has increased?
- 6) Regeneration chemical consumption has increased over a period of time. OR unit is giving much lower output (OBR) than expected.
- 7) UF unit is unable to remove 'DOC' (dissolved organic contents') & part of the TOC?
- 8) RO cleaning frequency is abnormal? Or facing early membrane replacement issues?
- 9) RO output has drastically reduced?
- 10) Unit internals failure problem are frequent.

If you have any ONE or many of the problems please do **contact us.....**mostly, we may be able to offer you authentic, practical solution to such issues.

**.....Team Transwater Asia / Thermaguard Technologies Pvt. Ltd;**