







WATER CONSERVATION STRATEGIES

- 1. Work for ZERO Discharge
- 2. Develop Hydrophobia for water in unwanted places
- 3. Eliminate all open drains
- 4. Optimize and load cooling towers to their 100% capacity to reduce evaporation losses
- 5. Reduce evaporative cooling to the extent possible.
- 6. Explore radiator / air cooling
- 7. Recover / remove heat to the extent possible from water before sending it to cooling tower
- 8. Eliminate Flash losses in steam usage
- 9. Identify wastage and eliminate them.
- 10. Deploy concepts of Multiple recycling / recovery and reuse











KANKROLI TYRE PLANT

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Initiatives

- Ø Prize for water efficient family block (8 quarters).
- Ø Prize for every received suggestion, 15 Nos/month Accepted suggestions, Every implemented suggestion for water conservation / Leak
- Ø Solar Water Heater For Canteen
- Ø Solar Water heater for Carbon area Workmen bath
- Ø Water conservation by recycled water for Air Washer in Plant
- Ø FRP Sheets for abundant daylight utilization
- Ø Push cock water tapings.
- Ø District Level Children Poster competition
- Ø Steering committee formed comprising of Unit Head, BU/SSU Heads, Asset Managers & Workmen.
- Ø Health Check up & Medical add to surrounding residing.















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