

An ISO 9001: 2008 compliant organization

“Quality is the only way to maintain past, present and get new customers.”

#### DG Sets energy conservation tips

- Maintain diesel engines regularly.
- A poorly maintained injection pump increases fuel consumption by 4Gms/KWH.
- A faulty nozzle increases fuel consumption by 2Gms/KWH.
- Blocked filters increase fuel consumption by 2Gms/KWH.
- A continuously running DG set can generate 0.5 Ton/Hr of steam at 10 to 12 bars from the residual heat of the engine exhaust per MW of the generator capacity.
- Measure fuel consumption per KWH of electricity generated regularly. Take corrective action in case this shows a rising trend.



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