MAJOR ENERGY CONSERVATION ACTIVITIES

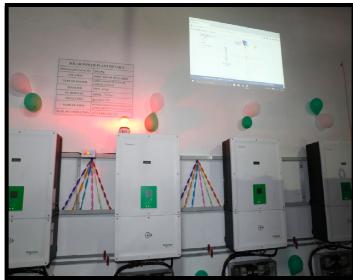
1. Installation of grid connected solar power plant in various buildings/Shops



use green Total of 535 lings and roof ctly







2. Installed 1TPD capacity "BARC-NISARGRUNA" model Biogas plant Inside Cochin Shipyard Limited

1TPD capacity model Biogas teen. The food teens, officers' ship galleys are to the Waste produced gas is 's canteen.



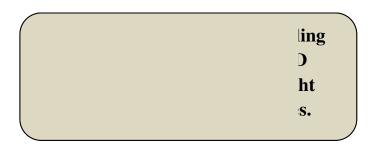


3. Providing LED street light instead of Sodium Vapour/MH Lamp type Street light.



reet lights .

4. Use of energy efficient LED lamps instead of discharge lamps.



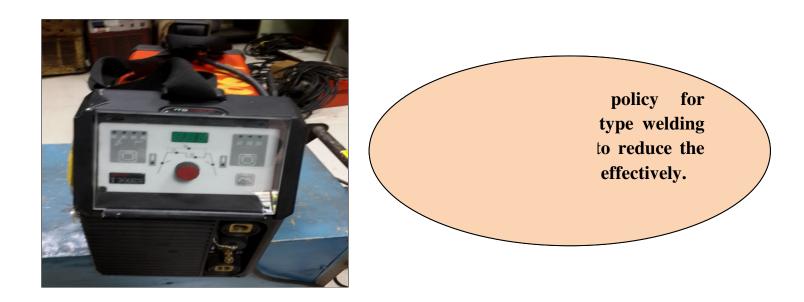


5.Introduction of energy efficient Inverter type/Star rated Air Conditioners in new buildings/ office areas

nstalling ir | Air | Inverter | been



6. Introduction of Inverter type Welding Sets



7. Monitoring & Rectification of Gas & Compressed Air Leakage

nce contract ctification of ing hoses in nips under r repair.



8. Installation of Self Driven Roof extractors ventilators instead of Heavy Duty Roof extractors



been installed at tenance shop and ne Centre of CSL extractors.

9. Switching off the Main power supply to industrial area for a moment at 12.15 Hrs

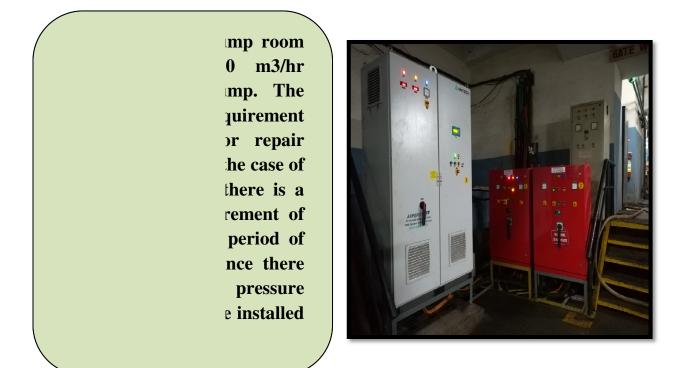
for a moment at exhaust fans etc, perated at lunch

10. Installation of VFD and PLC in compressor clusters

ion of liminate ie main cided to ssors at SL. In d 6 air 5 CFM, cluster varying at only 3 ded to :lustered through **iterface**) system r house ay from



11. Variable Frequency Drive with panel for ballast pumps in ship repair dock



12. Continuous monitoring and improvement of power factor:





HT/LT capacitor