

# Chemithon brings down pollution level in Kolaghat

By OUR CORRESPONDENT

**Kolkata, June 8:** Chemithon Engineers, an Indo-US joint venture has commissioned the first ammonia flue gas conditioning system at Unit No 2 of the Kolaghat thermal power station managed by the West Bengal Power Development Corporation.

Chemithon's flue gas conditioning system enhances the performance of Electrostatic Precipitators mostly manufactured by Bhel. With the installation of the system, the particulate emission have come down from 750 mg/Nm<sup>3</sup> to under 150 mg/Nm<sup>3</sup> making the unit compliant with the limits specified by the pollution control board.

"The successful commissioning of the ammonia flue gas conditioning system at Kolaghat demonstrates the benefits of a cost effective technology developed indigenously. The technology will enable coal based thermal power stations in eastern India to control and reduce



**Chemithon Engineers MD S.N. Trivedi and KTPS general manager P.K. Chakrabarty during the commissioning of the conditioning system. AN ASIAN AGE photograph**

the particulate emission at levels complaint with WBPCB's norms and will also improve the ambient air quality in the vicinity of the power plant," Chemithon Engineers Pvt Ltd managing director S.N. Trivedi said.

The company which has successfully commercialised

the technology developed by the Heavy Water Board at Gujarat Electricity Board's Ukai power station along with Chemithon's own patented SO<sub>3</sub> conditioning system is currently negotiating with almost all the power generators to help them upgrade their equipment.