

**GOVERNMENT OF INDIA  
NON-CONVENTIONAL ENERGY SOURCES  
LOK SABHA**

UNSTARRED QUESTION NO:1488  
ANSWERED ON:04.08.2006  
WASTE TO ENERGY PLANT  
Deora Shri Milind Murl

**Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:**

:

- (a) whether the Waste to Energy (WTE) Plant at Timarpur, Delhi has once again started functioning after a gap of almost 16 years with upgraded technology;
- (b) if so, the reasons for not being in operation for 16 long years;
- (c) whether the Plant was shut down after 21 days;
- (d) if so, the reasons therefor;
- (e) the price at which it was purchased and from which country;
- (f) the energy generated during the period it was in use;
- (g) whether during the year 2003, a Rs. 84 crore WTE Plant in Lucknow was also closed down within 8 months of its inauguration; and
- (h) if so, the reasons for its shutting down?

**Answer**

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR)

(a),(b),(c)&(d): There is no proposal to restart the waste incineration plant set up at Timarpur, Delhi in 1987. Trial operations conducted between March, 1987 and April, 1989 could not demonstrate successful operation of the plant mainly on account of mismatch between the quality of garbage supplied by the Municipal Corporation of Delhi and the plant design. It was then decided to shut down the plant.

(e): The plant of 3.75 MW capacity was designed and installed by M/s Volund Miljoteknik of Denmark at a total cost of about Rs. 20.70 crore on a turnkey basis.

(f): The plant could not be put into regular use, however, during trial operations, upto 3.6 MW power was generated intermittently on certain days.

(g)&(h): The plant for power generation of 5 MW power from Municipal Solid Waste through biomethanation technology was set up at Lucknow by a private developer at a cost of Rs. 76.00 crore. The commissioning of the plant, which was started in August, 2003 was stalled by the developer in December, 2004. The operational problems could be attributed both to the ineffective segregation system installed in the project and the quality of the waste available at the plant. The project authorities are making efforts to restart the project.