

include delay in the placement of orders for main plant equipment, delay and non-sequential supply of material for main plant and BoP, slow progress of civil works, contractual disputes between project developer and contractor and their sub-vendors/sub-contractors, poor geology, flash flood, delay in land acquisition, environmental concern, shortage of manpower, law and order problems and difficult climate conditions.

(d) Several measures have been initiated by the Government to achieve the capacity addition target. These include:

- (i) Augmentation of manufacturing capacity of BHEL from 10,000 MW in December, 2007 to 20,000 MW by 2012.
- (ii) Formation of several new joint ventures to manufacture super-critical boilers and turbine-generators for thermal power plants.
- (iii) Periodic review of issues related to supply of power equipment from BHEL by a group under the chairmanship of Secretary (Heavy Industry).
- (iv) Sensitization of stake holders to enlarge the vendor base to meet Balance of Plants requirements.
- (v) Rigorous monitoring of projects at different levels including by Ministry of Power, Central Electricity Authority, Power Projects Monitoring Panel and Advisory Group under the chairmanship of Minister of Power.
- (vi) Introduction of web-based monitoring system,
- (vii) Investor friendly New Hydro Policy 2008.
- (viii) Adoption of super-critical technologies.

#### **Pollution control by NTPC at Kaniha and Talcher**

4927. SHRI RAMA CHANDRA KHUNTIA: Will the Minister of POWER be pleased to state:

(a) the steps taken by NTPC to check the water and air pollution at NTPC, Kaniha and NTPC, Talcher; and

(b) whether NTPC is also doing plantation and social forestry to maintain the green area and, if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) In order to check water pollution and to conserve water, Liquid Waste Treatment Plants, Sewage Treatment Plants, Closed Cycle Cooling systems

have been installed at both stations. Additionally, Ash Water Recirculation system with no discharge of water is functioning at NTPC-Kaniha.

In order to check air pollution, NTPC has installed Advanced Environmental Protection and Pollution Control Systems such as High Efficiency Electrostatic Precipitators, Dust Extraction and Dust Suppression Systems at both the plants at NTPC-Kaniha and NTPC-Talcher. Additionally, at NTPC-Kaniha to control fugitive emission in Ash Dyke Areas, Water sprinklers are provided.

(b) To maintain the green area/green cover, NTPC-Kaniha has planted approx. 9.76 lacs trees and NTPC-Talcher has planted approx.. 3.1 lacs trees.

#### **Fixation of sale price of electricity**

†4928. SHRI RAMCHANDRA PRASAD SINGH: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the consumer sale price of electricity in the country would be decided on the basis of cost of fuel used in the projects;

(b) if so, the details thereof;

(c) whether it is also a fact that fixation of price on this basis would cause increase in consumer sale price of electricity along with causing instability in its prices; and

(d) if so, Government's reaction thereto and whether price rise and its instability would adversely affect power generation sector?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) to (c) The Electricity Act, 2003 provides for periodic pass through of fuel surcharges by Appropriate Commission in the tariffs for consumers. Section 62(4) of the Act provides as under:

“No tariff or part of any tariff may ordinarily be amended more frequently than once in any financial year, except in respect of any changes expressly permitted under the terms of any fuel surcharge formula as may be specified.”

Further, the tariff policy provides for rationalization of consumer tariff so that it progressively reflects the cost of supply of electricity. The consumer tariff normally has fixed and variable cost components. Fuel Cost constitutes a significant part of the variable cost of consumer sale price of electricity.

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† Original notice of the question was received in Hindi