

**GOVERNMENT OF INDIA
HEAVY INDUSTRIES AND PUBLIC ENTERPRISES
LOK SABHA**

UNSTARRED QUESTION NO:6826
ANSWERED ON:17.05.2012
CENTRAL FOUNDRY FORGE PLANT UNDER BHEL
Patel Shri Bal Kumar

Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

- (a) whether Central Foundry Forge Plant (CFFP) under Bharat Heavy Electricals Limited (BHEL) could not achieve optimal utilization of its forging capacity;
- (b) if so, whether the company could find a technology partner after the expiry of technical collaboration agreement with a French Company in 1988;
- (c) if so, the details thereof;
- (d) whether CFFP could meet the demand of its sister units for rotors; and
- (e) if not, the reasons therefor?

Answer

MINISTER OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (SHRI PRAFUL PATEL)

(a): No Madam.

(b) & (c): Bharat Heavy Electricals Limited (BHEL) has tied-up with M/s. Sheffield Forge- masters International Ltd., UK, and has entered into a Technical collaboration agreement with it in February 2010.

(d) & (e): Central Foundry Forge Plant (CFFP) of BHEL is in a position to meet most of the demand of its sister units for rotors commensurate to its available manufacturing capacity/capability as follows:

High Pressure (HP) & Intermediate Pressure (IP) rotors for 210 MW / 250 MW / 500 MW sub-critical thermal set.

HP rotors for 600 MW sub-critical thermal set.

Industrial and Hydro rotors for which the liquid metal required is up to 75 MT.

The HP & IP rotors required for super-critical thermal sets of 660 MW / 800 MW, and IP rotor for 600 MW sub-critical thermal sets is at present under development phase. Large rotors of low pressure (LP) & Turbo-generators are currently not in the manufacturing capacity/capability range of CFFP.