

Cooperation with China in Information Technology

3123. SHRI S. THANGAVELU: Will the Minister of EXTERNAL AFFAIRS be pleased to state:

(a) whether it is a fact that India and China has agreed to cooperate on Information Technology, if so, the details thereof; and

(b) whether it is also a fact that the Chinese have given an assurance that Chinese state run companies would not block Indian IT companies and if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF EXTERNAL AFFAIRS [GENERAL (RETD.) V.K. SINGH] : (a) and (b) India and China have agreed to enhance cooperation in Information Technology (IT) sector. A Memorandum of Understanding on Cooperation in Information and Communications Technology was signed between the Ministry of Communication and Information Technology of the Republic of India and the Ministry of Industry and Information Technology of the People's Republic of China at the 3rd India-China Strategic Economic Dialogue held in Beijing on March 18, 2014 with the objective to tap the strong complementarities between the two countries and create a favourable environment for common development in the IT sector

Steps taken to enhance performance of PSEs

3124. SHRI C.M. RAMESH: Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

(a) whether it is a fact that due to lack of inter-se Public Sector Enterprise (PSE) coordination, the performance of Public Sector Enterprises are declining; and

(b) if so, the details thereof and steps taken by Government to enhance the performance of the Public Sector Enterprises?

THE MINISTER OF STATE IN THE MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (SHRI RADHAKRISHNAN P.): (a) No, Sir.

(b) Does not arise. However, the Government has taken a number of steps to enhance the performance of CPSEs which include (i) Introduction of Maharatna, Navratna and Miniratna schemes envisaging delegation of financial and operational powers to the Boards of CPSEs, (ii) thrust on performance improvement through the Memorandum of Understanding mechanism, (iii) professionalization of Boards of CPSEs, (iv) listing of CPSEs, etc.

New products manufactured by BHEL

†3125. SHRI ISHWARLAL SHANKARLAL JAIN: Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

(a) whether Bharat Heavy Electricals Limited (BHEL), which manufactures heavy electrical equipments in the country, is stressing on the development of new technology and products;

†Original notice of the question was received in Hindi.

(b) whether in view of rising consumption of electricity in the country, BHEL and other companies are developing new techniques to manufacture electricity saving equipments; and

(c) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (SHRI RADHAKRISHNAN P.): (a) Bharat Heavy Electricals Limited (BHEL) has been continuously laying strong emphasis since 1970's on the assimilation, innovation, design and developmental efforts of new and better technologies/products/processes/systems that address the needs of its customers as also the market.

(b) and (c) BHEL has been actively developing and acquiring technologies with a view to improve the performance and energy efficiency of its product offerings. Towards this, the Company has developed and introduced several products in the recent past in its areas of operation, which *inter-alia* include:

- upgraded modules of sub-critical thermal sets of 150 MW, 270 MW, 300 MW, 525 MW and 600 MW, and also the super-critical thermal sets of 660 MW, 700 MW and 800 MW ratings with enhanced efficiency suiting the local conditions
- Advanced Class Gas Turbines with better efficiency
- Higher rating sets for Nuclear and Hydro Power projects
- energy efficient single cylinder non-reheat steam turbine for 100-140 MW application to harness waste heat from process plants
- insulated-gate bipolar transistor (IGBT) based devices for traction (for Railways) and industries which saves energy/electricity.
- 765 kV and 1,200 kV transmission equipment (Transformers and Reactors) to address bulk power transmission over long distances at higher voltages and lower losses
- FACTS devices (*eg.* STATCOM) to improve power factor in high energy and fluctuating loads thus helping in saving energy
- Permanent Magnet Motors and Generators which are compact energy efficient equipment
- Solar photo-voltaic equipment and systems

In addition, BHEL in partnership with Indira Gandhi Centre for Atomic Research (IGCAR) and NTPC Ltd. is developing Advanced Ultra Super Critical (Adv-USC) technology under National Mission for Clean Coal (Carbon) Technologies. For this the objective is to undertake R&D and other aspects of Adv-USC Technology for Thermal

Power Plants in order to improve power plant efficiency, reduce carbon-dioxide emissions and reduce coal consumption as well as establishing a demonstration power plant of 800 MW capacity based on the developed technology.

Also, Bureau of Energy Efficiency (BEE) under its Standards and Labelling Programme has formulated efficiency norms to enhance energy efficiency of some categories of electrical equipment like distribution transformers, induction motors, electric lamps, etc.

Proposal to hire PSU chiefs

3126. SHRI RAJKUMAR DHOOT: Will the PRIME MINISTER be pleased to state:

(a) whether Government propose to hire PSU chiefs from the private sector, if so, the details thereof; and

(b) the reasons behind taking such a decision?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (DR. JITENDRA SINGH): (a) and (b) In accordance with the Government of India's Resolution dated the 3rd March, 1987, PESB is responsible for the selection and placement of personnel in the posts of Chairman, Managing Director or Chairman-cum-Managing Director (Level-I), and Functional Director (Level-II) in PSEs as well as in posts at any other level as may be specified by the Government. Notification dated the 4th April, 2008, allowed Private Sector applicant also to apply for Board level post(s) in CPSE for a period of 5 years. Issue of extension of period is under examination of the Government.

At present, applicants working in private sector are not eligible to apply to Board level posts in any CPSE.

Demand for higher HP Tractors

3127. DR. PRADEEP KUMAR BALMUCHU: Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state :

(a) whether it is a fact that there is a robust demand for higher HP Tractors in the country, if so, the details thereof;

(b) the quantity of HP Tractors being produced in the country and actual demand; and

(c) the steps being taken by Government to meet the demand for higher HP Tractors in the country?

THE MINISTER OF STATE IN THE MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (SHRI RADHAKRISHNAN P.): (a) The term Higher HP tractors is ambiguous. In the Indian context, tractors above 50 HP are considered higher HP tractors. In this segment, over the past 5 Financial years, the domestic sales has increased from 29053 in 2008-09 to 67134 in 2011-12 before coming down to 31228 in 2013-14.