## GOVERNMENT OF INDIA MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY

### LOK SABHA STARRED QUESTION 815

**TO BE ANSWERED ON: 07.02.2018** 

#### **COMPETITION IN SECTOR**

#### 815. SHRI KANWAR SINGH TANWAR:

Will the Minister of Electronics and Information Technology be pleased to state:

- (a) whether the Government is aware of the competition from other countries in IT sector and if so, the details thereof;
- (b) whether the Government plans to increase domestic manufacturing of electronic components and if so, the details thereof; and
- (c) whether the Government also plans to increase the availability of computer/IT programming in regional languages across the country and if so, the details thereof and the steps taken so far in this regard?

#### **ANSWER**

# MINISTER OF ELECTRONICS AND INFORMATION TECHNOLOGY (SHRI RAVI SHANKAR PRASAD)

- (a): Yes, Sir. Many countries are building capabilities and offering incentives to compete in the global market to attract IT investments and operations. These include South Africa and a few countries in East Asia and Eastern Europe.
- (b): Yes, Sir. The Government has taken concrete steps including introduction of Phased Manufacturing Programme (PMP), implementation of Modified Special Incentive Package scheme (M-SIPS) and the Electronics Manufacturing Clusters (EMC) scheme to incentivize electronic manufacturing in the country. Research and Development (R&D) initiatives have been launched for "Chips to Systems", design "India Microprocessor", and development of Nano-Electronics and Micro-Electronics.
- (c) Yes, Sir. Under the Technology Development for Indian Languages (TDIL) and Free & Open Source Software (FOSS) development initiatives of the Government, fonts, drivers, tools, utilities, and standards have been developed and popular software such as Open Office, Libre Office, web browser Firefox, and email client Thunderbird have been localized in all 22 Indian languages including their alternative scripts. These are made available free to public to enable use of computers in local language as well as to develop applications and content.

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