

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:6497
ANSWERED ON:06.05.2015
BIG DATA INITIATIVE
Mahajan Smt. Poonam

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Department of Science and Technology has initiated the Big Data Initiative (BDI) programme;
- (b) if so, the details thereof including the broad contours of the programme and funds allocated for the programme; and
- (c) the details of research and development projects sanctioned for the Big Data Initiative since its inception, yearwise?

Answer

MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES (SHRI Y.S. CHOWDARY) (gÃ%Ã%Ã' Ã'Ã%Ã%<Ã‡. AÃ°Ã%. SÃ%Ã%Ã`vÃ%Ã®Ã%Ã')

(a) Yes, Madam.

(b) & (c): The Department of Science and Technology (DST) initiated Big Data Initiatives (BDI) as an activity in April, 2014. A Detailed Project Report (DPR) has been prepared and EFC/SFC approval process initiated. Broad contours of the programme are-

I. To foster and promote Data Science, Technology, Research and Applications in the country.

II. To develop core generic algorithms, technologies and tools for wider applications in Central Govt, State Govts, Planning and Policy Making bodies.

III. To understand the present status of the industry in terms of market size, different players providing services across sectors / functions, opportunities, Strength, Weaknesses, Opportunities and Threats (SWOT) of industry, policy framework (if any), present skill levels available etc.

IV. To carry out market landscape assessment to arrive at the future job opportunities and accordingly plan for enhancement of skill levels.

V. To evolve a strategic Road Map and Micro level action plan for entrepreneurship development, start-ups etc in Big Data Analytics.

During the financial year 2014-15, no funds were allocated for the Big Data Initiation activity.