

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO.1405**

TO BE ANSWERED ON WEDNESDAY, DECEMBER 19, 2018

SPACE TECHNOLOGY BASED TOOLS

1405. SHRIMATI POONAM MAHAJAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Government has assessed the current utilisation of space technology-based tools in each Ministry or Department to explore new potential application areas following the National Meet on Promoting space technology based Tools and Applications in Governance and Development organised on 7th September 2015;**
- (b) if so, the details thereof including the details and number of projects identified under various themes for effective utilization of space technology to enhance functional effectiveness, facilitate planning and decision making;**
- (c) the current status of implementation of the projects, theme-wise; and**
- (d) the timeframe by which all the projects are expected to be completed and the total amount of funds spent on the projects, project-wise?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG &
PENSIONS AND IN THE PRIME MINISTER'S OFFICE
(DR. JITENDRA SINGH):**

(a) & (b)

Yes, Madam. Department of Space (DOS) has interacted with 60 Central Ministries/Departments on various themes and joint action plans on space applications were prepared. 158 Space Application projects were identified across nine basic themes.

(c) Out of 158 identified projects, 94 projects have been completed, 35 projects are in progress and 29 projects were withdrawn by the respective Ministries/Departments. The current status of implementation, theme-wise, is as under:

Themes	Total No. of Projects	Completed	Ongoing
Agriculture	15	9	6
Energy and Environment	32	20	7
Infrastructure Planning	17	13	1
Water Resources	12	8	3
Technology Diffusion	14	6	3
Developmental Planning	17	8	4
Communication and Navigation	23	12	2
Weather & Disaster Management	7	5	2
Health & Education	21	13	7

(d) Out of the 35 ongoing projects, 29 projects, are expected to be completed by December, 2019 and the remaining to be completed by December, 2021. The details of funds spent are given below:

Themes	Fund Spent (₹ in Crores)
Agriculture	2.1 (for 8 projects)
Energy and Environment	8.02 (for 9 projects)
Infrastructure Planning	1.53 (for 1 project)
Water Resources	12.8 (for 4 projects)
Technology Diffusion	1.37 (for 3 projects)
Developmental Planning	15.29 (for 6 projects)
Communication and Navigation	2.5 (for 1 project)
Health & Education	14.78 (for 3 projects)

Remaining projects are carried out as part of internal activities of DOS/ISRO.

*** * * * ***