GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION NO. 1961
ANSWERED ON 08/08/2024

**Implementation of Prithvi Scheme**

1961. SMT. RANJEET RANJAN:
SMT. JEBI MATHER HISHAM:

Will the Minister of **EARTH SCIENCES** be pleased to state:

(a)     the current status of the PRITHvi VIgyan (PRITHVI) scheme, and the specific projects that have been initiated under this scheme;

(b)     the manner in which Government is planning to ensure that the objectives of the PRITHVI scheme are met, particularly in enhancing the capabilities of climate forecasting and strengthening disaster preparedness; and

(c)     the measures being taken to ensure the effective utilisation of the allocated funds and the timely execution of the projects under the scheme?

**ANSWER**
THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR
MINISTRY OF SCIENCE AND TECHNOLOGY
AND EARTH SCIENCES
(DR. JITENDRA SINGH)

(a)     The Prithvi scheme encompasses five ongoing sub-schemes namely:

(i)   Atmosphere & Climate Research-Modelling Observing Systems & Services (ACROSS).
(ii)  Ocean Services, Modelling Application, Resources and Technology (O-SMART).
(iii) Polar Science and Cryosphere Research (PACER).
(iv)  Seismology and Geosciences (SAGE).
(v)   Research, Education, Training and Outreach (REACHOUT).

Various ongoing research & development and operational (services) activities under these sub-schemes are being carried out in an integrated manner through combined efforts of the concerned Institutes under Ministry of Earth Sciences.

(b)     Long-term observations of the atmosphere, ocean, geosphere, cryosphere and solid earth are carried out to record the vital signs of the Earth System and change which is the basic prerequisite towards enhancing the capabilities of climate forecasting and strengthening disaster preparedness.

(c)     Monthly expenditure review meetings and six-monthly review of the project activities are held under the chairmanship of Secretary, MoES to ensure the effective utilisation of the allocated funds and the timely execution of the projects under the Prithvi scheme.

*****