

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION NO. 877
TO BE ANSWERED ON WEDNESDAY, 7TH FEBRUARY, 2024**

PRITHvi VIgyan (PRITHVI) Scheme

877. SHRI VINOD KUMAR SONKAR:
SHRI BHOLA SINGH:
SHRI MANNE SRINIVAS REDDY:
SHRI RAJA AMARESHWARA NAIK:
DR. SUKANTA MAJUMDAR:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has approved Rs. 4,797 crore for the overarching scheme “PRITHvi VIgyan (PRITHVI)” for implementation during the period 2021-26;
- (b) if so, the details thereof;
- (c) whether the above scheme encompasses five ongoing sub-schemes namely ACROSS, O-SMART, PACER, SAGE and REACHOUT; and
- (d) if so, the details thereof including the steps being taken by the Government in this regard?

ANSWER

THE MINISTER OF EARTH SCIENCES
(SHRI KIREN RIJJU)

- (a-d) Yes Sir. The Union Cabinet on 5th January 2024 approved the overarching scheme “PRITHvi VIgyan (PRITHVI)” of Ministry of Earth Sciences for implementation during the period 2021-26 at an overall cost of Rs. 4797 crores.

The PRITHVI scheme encompasses five on-going 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).

The overarching scheme of PRITHVI holistically addresses all the five components of earth system namely atmosphere, hydrosphere, geosphere, cryosphere and biosphere to improve the understating of the Earth System Sciences and to provide reliable services for the country. Various research & development and operational (services) activities under PRITHVI scheme are carried out in an integrated manner through combined efforts of the concerned Institutes under MoES.
