

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 1437
ANSWERED ON 04/12/2024**

RESEARCH ON RENEWABLE ENERGY SOURCES

1437. SHRI MADDILA GURUMOORTHY:

Will the Minister of **SCIENCE AND TECHNOLOGY** विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) the initiatives taken to promote research on renewable energy sources suitable for Andhra Pradesh's geographical conditions;
- (b) the collaboration, if any, with local institutions and involvement of researchers from minority communities in these efforts; and
- (c) the plans to implement the finding of such research for the benefit of rural and tribal areas?

ANSWER

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

विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)

(a) to (b): Yes Sir. Government of India has taken several initiatives to promote research on renewable energy sources across various states in the country. In Andhra Pradesh, 18 projects have been supported by Department of Science and Technology (DST) - Anusandhan National Research Foundation (ANRF) and Science for Equity Empowerment and Development (SEED) program in the area of renewable energy. The following projects/collaborations were engaged in Andhra Pradesh:

- ANRF's program on Empowerment and Equity Opportunities for Excellence in Science (EMEQ) provided support to researchers from minority communities.
- Project on Low-cost fish dryer to enhance socio-economic status of ST fishing community in Kona Seema Region of Andhra Pradesh
- Project on low-cost Lantern to improve quality livelihood of fishermen in Kona Seema Region of Andhra Pradesh

(c) The findings of research and development related to renewable energy are being disseminated to all sections of the society, including rural and tribal areas, through workshops/ stakeholder meetings and by engaging with local stakeholders.