

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

UNSTARRED QUESTION NO:3971
ANSWERED ON:06.08.2014
NATIONAL CENTRE FOR MOLECULAR MATERIALS
Ram Mohan Naidu Shri Kinjarapu

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

- (a) whether National Centre for Molecular Materials has been set up in the country particularly Andhra Pradesh;
- (b) if so, the details and salient features thereof, State-wise;
- (c) the details of funds allocated and expenditure incurred in setting up such centre, location-wise; and (d) the aims and objectives for establishing such centre?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF SCIENCE AND TECHNOLOGY; MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF EARTH SCIENCES; MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE; AND MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS; (DR. JITENDRA SINGH)

(a) & (b): A National Centre for Molecular Materials Research (NCMMR), has been established at Thiruvananthapuram, Kerala, for the design and development of novel functional molecular materials, with a capacity to integrate the novel materials into devices and seed the development of high technology industry.

(c) So far an amount of Rs.47.50 lakhs has been released to the NCMMR out of which an amount of Rs.11.73 lakhs has been spent

(d) The objectives of establishing the centre are:-

(i) To develop a niche capacity to design and develop molecular materials for high end applications.

(ii) To seed the development of a niche industrial sector by undertaking first principle based technology development in molecular materials with applications in space electronics, solar energy harvesting & information processing systems and sensors for biomedical devices.

(iii) To emerge over a ten year time frame as a public funded institution with strong coupling with industrial sector.