

GOVERNMENT OF INDIA
MINISTRY OF TRIBAL AFFAIRS
LOK SABHA
UNSTARRED QUESTION NO- 2790
TO BE ANSWERED ON- 08/08/2024

TRAINING IN SEMICONDUCTOR TECHNOLOGY FOR TRIBAL STUDENTS

2790 SHRI C M RAMESH:

Will the Minister of TRIBAL AFFAIRS be pleased to state:

- (a) whether it is a fact that the Government is planning to provide training to tribal students in semiconductor technology in collaboration with IISc, Bengaluru and ISRO;
- (b) if so, the details thereof;
- (c) the extent to which the Indian Semiconductor Mission has helped trained tribals to get employment opportunities in the country; and
- (d) the details of tribal students who are going to be provided training in the said programme from the States of Andhra Pradesh and Telangana?

ANSWER

MINISTER OF STATE FOR TRIBAL AFFAIRS
(SHRI DURGADAS UIKEY)

(a) to (b): Ministry of Tribal Affairs, Government of India, has entrusted the project “Semiconductor Fabrication & Characterization Training for Students from Tribal Community” to Centre for Nano Science and Engineering, Indian Institute of Science, Bengaluru under the central sector scheme: Tribal Research Information, Education, Communication and Events (TRI-ECE) during the financial year 2023-24. The project aims to deliver 2100 NSQF-certified level 6.0 & 6.5 training in semiconductor technology to tribal students over three years.

(c): As informed by IISc, Bengaluru, Ministry of Electronics & Information Technology (MeitY) has created 6 large Nano centers (including IISc) for delivering training in Semiconductor technology. The degree programs at these nano centers have representation from tribal community, as per the reservation policies. Other than degree programs the nano centers also run short term training programs under INUP program https://inup-i2i.in/inup_wrapper/home.php. However, the program with MoTA is the first training program dedicated exclusively to tribal communities.

(d): The Ministry of Tribal Affairs in collaboration with IISc Bangalore will provide basic training to 1500 tribal students and advanced training to 600 tribal students, in semiconductor technology over the next 03 years. All tribal students, including those from the states of of Andhra Pradesh and Telangana, who possess a degree in one of the engineering subjects, are eligible to apply for the program.
