

GOVERNMENT OF INDIA
MINISTRY OF PLANNING

RAJYA SABHA
UNSTARRED QUESTION NO. 941
TO BE ANSWERED ON 11.12.2023

**TECHNO-COMMERCIAL READINESS AND MARKET MATURITY MATRIX
(TCRM MATRIX) FRAMEWORK**

941 SHRI BRIJ LAL:
SHRI SURENDRA SINGH NAGAR:
DR. KALPANA SAINI:

Will the Minister of PLANNING be pleased to state:

- (a) the details of the Techno-Commercial Readiness and Market Maturity Matrix (TCRM Matrix) framework and how it will aim to revolutionise technology assessment and fuel innovation and entrepreneurship in the country; and
- (b) whether the TCRM Matrix framework would be applicable for certain sectors or if it would help in increasing innovation across all domains?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF STATISTICS
AND PROGRAMME IMPLEMENTATION; MINISTER OF STATE (INDEPENDENT
CHARGE) OF THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE
MINISTRY OF CORPORATE AFFAIRS

(RAO INDERJIT SINGH)

- (a) A NITI Aayog Working Paper titled “A NEW LENS FOR INNOVATION IN NEW INDIA - INTRODUCING THE TECHNO-COMMERCIAL READINESS AND MARKET MATURITY MATRIX (TCRM Matrix)” was published in July, 2023. It highlights the utilisation of the TCRM Matrix and how it enables focused innovation, while providing strategies for the commercialisation of that innovation.

The TCRM Matrix can be used in policy formulation, based on the specific needs of the States/the Union Territories and for strategic resource allocation. Investors can also use it to get a better understanding, and evaluation, of the commercialisation and market readiness of the participating companies. These salient features of the TCRM Matrix have the potential to revolutionise technology assessment and to fuel innovation and entrepreneurship in the country.

(b) Yes, Sir; the TCRM Matrix has been designed to have a high level of cognition so that it may be applied to a wide range of technology development projects. Therefore, the TCRM Matrix can enable an increase in innovation across all domains.
