

GOVERNMENT OF INDIA  
MINISTRY OF YOUTH AFFAIRS & SPORTS  
(DEPARTMENT OF SPORTS)  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO- 2069**  
ANSWERED ON- 08/08/2024

**INTRODUCTION OF TECHNOLOGY IN SPORTS INFRASTRUCTURE**

2069. SHRI GOLLA BABURAO

Will the Minister of YOUTH AFFAIRS AND SPORTS be pleased to state:-

- (a) the details of the types of technology introduced in sports infrastructure in the country;
- (b) whether Government plans to introduce new-age technology in sports infrastructure across the country;
- (c) if so, the details thereof and if not, the reasons therefor;
- (d) whether Government has conducted any analysis on how technology can be used to enhance the quality of coaching and performance of sportspersons in the country; and
- (e) if so, the details thereof and if not, the reasons therefor?

**ANSWER**

THE MINISTER OF YOUTH AFFAIRS & SPORTS

(DR. MANSUKH MANDAVIYA)

(a) to (c) 'Sports' being a State subject, the responsibility of development of sports, including developing sports infrastructure with technology, rests primarily with the State/Union Territory Governments. The Union Government supplements their efforts. However, under the "Creation and Upgradation of Sports Infrastructure" component of the Khelo India Scheme, this Ministry renders financial support for creation of basic sports infrastructure such as sports complex, synthetic athletic tracks, synthetic hockey fields, synthetic turf football grounds, multipurpose halls, swimming pools, etc. along with sports equipment.

Latest technology in sports infrastructure used by executing agencies of projects sanctioned by Department of Sports includes custom design pre-engineering building super structure which results in cost and time reduction, smart track technology which includes magnetic timing gate is embedded in the track for evaluation and improving the performance of athletes, Tokyo GT Plus based Hockey Turf which is having latest technology for efficient water consumption, durability and environment friendliness. Apart state of art Sports Science technologies are also deployed in monitoring of nutrition & diet, training, coaching, rehabilitation and recovery of athletes to achieve their optimal performance during competition.

(d) and (e) An Olympic Task Force (OTF) was formed by this Ministry which presented a Comprehensive Action Report on India's Preparation for 2020, 2024 and 2028 Olympics. The OTF in its recommendation has emphasised the role of sports science and research to enhance the quality of coaching and performances of sportspersons in the country.

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