

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO-1579
ANSWERED ON- 08/03/2021

STEEL FROM RECYCLED SCRAP

1579. SHRI PRABHAKAR REDDY VEMIREDDY:

Will the Minister of MINISTRY OF ROAD TRANSPORT AND HIGHWAYS be pleased to state: -

- (a) the manner in which Ministry looks at the recent decision of Government to permit steel from recycled scrap to be used in road and bridge projects;
- (b) the manner in which the Ministry will ensure steel produced from scrap, adhere to technical and quality standards set by the Ministry;
- (c) whether Ministry has given any thought of using composite and reinforced fibre bars which claim tensile strength of 5-6 times that of steel in road projects and bridge construction; and
- (d) if so, the details thereof?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) Ministry has allowed use of steel produced from different sources including melting of scrap in National Highways projects subject to conformance to relevant Bureau of Indian Standards and Indian Roads Congress specifications and guidelines.
- (b) Quality requirements of steel used in National Highways projects is ensured by implementing agency/ Authority's Engineer after accepting steel that conform to quality control tests specified in relevant Bureau of Indian Standards and Indian Roads Congress specifications and guidelines.
- (c) & (d) Ministry continuously assess and evaluate new materials for use of National Highways projects subject to satisfactory laboratory and field trials.
