

**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 3698
ANSWERED ON 23RD MARCH, 2023**

MAINTENANCE OF NHS IN HIMACHAL PRADESH

3698. SHRIMATI PRATIBHA SINGH:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether the Government has proposed any plan to deal with the problem of frequent road blockages due to massive landslide and snowfall in the State of Himachal Pradesh;**
- (b) if so, the details thereof and if not, the reasons therefor;**
- (c) whether the Government has sought any expert committee report in this regard;**
- (d) if so, the details and the outcome thereof; and**
- (e) the steps being taken by the Government to protect highly risk-prone national highways?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) to (d) Ministry of Road Transport & Highways is primarily responsible for development and maintenance of National Highways (NHs). To deal with problem of frequent road blockages due to landslides requisite protection works like breast wall, slope protection measures, etc. are constructed based on geotechnical study of the particular hill strata. New and innovative solutions like hill slope stabilization using geosynthetic net, gabion facia, high strength flexible geogrids, non-woven geotextiles, high resistance steel grid geo-composite wire mesh, etc., are also used to deal with landslides. Snow gallery and avalanche protection structures are constructed at avalanche prone sites in consultation with Defence Geo-informatics Research Establishment (DGRE).**
- (e) All high risk prone locations are identified and requisite hill protection structures are being constructed after detailed geological examination.**
