

**GOVERNMENT OF INDIA  
HOME AFFAIRS  
LOK SABHA**

UNSTARRED QUESTION NO:4612  
ANSWERED ON:23.04.2013  
STUDY ON SOIL PIPING  
Dhanaplan Shri K. P.

**Will the Minister of HOME AFFAIRS be pleased to state:**

(a) whether the Government is planning to conduct/has conducted a study on soil piping in some parts of the country including Kerala; and

(b) if so, the details thereof and the time by which the study is likely to be completed?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI MULLAPPALLY RAMACHANDRAN)

(a) to (b): Geological Survey of India, during the course of detailed site specific landslide studies/post disaster landslide studies, has noticed Soil Piping at a few places across the country including some parts of Kerala. Site specific studies are continuing in different parts of the country and it is a continuous process. However, Government of Kerala has awarded a research project to Centre for Earth Science Studies (CESS) on Soil Piping in the high lands and foot hills of Kerala at a cost of Rs. 87,11,100/- to mitigate sudden land subsidence and related disasters. NDMA has committed to provide a financial assistance of Rs. 49,73,100/-. The rest will be borne by the Government of Kerala and CESS. The project is likely to be completed in three years.