

GOVERNMENT OF INDIA
MINISTRY OF MINES
LOK SABHA
UNSTARRED QUESTION NO. 2560
ANSWERED ON 07.08.2024

MINING SURVEILLANCE SYSTEM

2560 SHRI BIDYUT BARAN MAHATO:

Will the Minister of MINES be pleased to state:

- (a) the current status of the Mining Surveillance System (MSS) launched to check illegal mining through automatic remote sensing detection technology; and
- (b) the total number of mines being operated by the mining surveillance system in India?

ANSWER

THE MINISTER OF COAL AND MINES
(SHRI G. KISHAN REDDY)

(a) The Mining Surveillance System (MSS) is operational since its launch in 2016. It is a satellite-based monitoring system which aims to facilitate State Governments in curbing instances of illegal mining. Any unusual land use change observed on satellite imagery in a zone up to 500m outside the boundary of mining lease area is captured and flagged as triggers to the State governments to check for illegal mining.

Year wise triggers generated through the MSS are as follows;

Year/Phase	Triggers Generated
2016-17/Phase-I	296
2018-19/Phase-II	52
2021-22/Phase-III	177
2022-23/Phase-IV	138
2023-24/Phase V	157

(b) The total numbers of mining leases plotted in the MSS are 3405.
