

GOVERNMENT OF INDIA
MINISTRY OF COAL

RAJYA SABHA
UNSTARRED QUESTION NO. 2756
TO BE ANSWERED ON 28.03.2022

E-surveillance of coalfields

2756. # Dr. Kirodi Lal Meena:

Will the Minister of COAL be pleased to state:

- (a) whether Coal India Limited and Mahanadi Coalfields Limited (MCL) including their subsidiaries have started e-surveillance to check coal operations at their plants, if so, the details thereof;
- (b) whether Government proposes to extend or introduce e-surveillance to all coalfields in the country to monitor their operations;
- (c) if so, the details thereof and, if not, the reasons therefor; and
- (d) whether e-surveillance can track illegal coal mining and its transportation by unauthorized persons and, if so, the details thereof?

ANSWER

**MINISTER OF PARLIAMENTARY AFFAIRS, COAL AND MINES
(SHRI PRALHAD JOSHI)**

(a) to (c): Coal India Limited (CIL) in its subsidiaries including Mahanadi Coalfields Limited (MCL) have established e-surveillance such as CCTV Surveillance and GPS based VTS System to check coal operation at their plants.

Singareni Collieries Company Limited (SCCL) has implemented Vehicle Tracking System (VTS) in all the mines to monitor the movement of the coal from mines to the dispatch points. All the registered vehicles are provided with RFID tags, GPS instruments. The movement of the vehicles will be monitored with the help of GPS and any deviation will be immediately communicated to the control rooms established for the purpose of monitoring in all areas. Vital locations including Offices, mine loading points, weigh bridges, CHPs are provided with CC TV cams to monitor the movement of trucks. In addition to this, all the check posts situated enroute are also provided with CCTV cameras.

(d): E-surveillance through GPS based VTS System is provided in CIL Subsidiaries to monitor movement of coal transportation. The subsidiary-wise details are given below:-

CCTV Surveillance & GPS based VTS System

Subsidiary Company	Total CCTV Cameras implemented at - a. Vulnerable locations viz Weighbridges, Sidings, Workshop, Offices & Stores b. Coal Stocks	Number of vehicles deployed with GPS based VTS System
MCL	973	2504

CCL	1640	3150
NCL	733	531
WCL	608	1370
BCCL	602	583
ECL	1337	1002
SECL	1305	1095
TOTAL	7198	10235

There is no illegal mining in SCCL command area of Godavari Valley Coalfields. However, the Vehicle Tracking System is helpful in curbing unauthorized transport of coal.
