

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 3291
ANSWERED ON 28.03.2025

INSTALLATION OF 2X25 KV OVER HEAD EQUIPMENT (OHE)

3291 SHRI P. WILSON:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether Government has devised any plan to install 2x25 KV Over Head Equipment (OHE) across the country for improving efficiency in all trains, if so, the details thereof;
- (b) if not, the reasons therefor;
- (c) the current progress of pending projects, budget allocated and sanctioned, anticipated completion timeline in the State of Tamil Nadu;
- (d) whether Government has taken any action on the Chief Minister of Tamil Nadu letter dated 19.07.2024 demanding additional funds for various projects including Madurai-Thoothukudi line etc., if so, the details thereof; and
- (e) if not, the reasons therefor?

ANSWER

MINISTER OF RAILWAYS, INFORMATION & BROADCASTING AND
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

(a) to (e) Upgradation of Electric traction including installation of 2x25 kV is a continuous and ongoing process and is taken up based on operational and traffic requirements in a phase manner. So far, 17,315 Rkm of 2x25 kV electrification works have been sanctioned at a cost of Rs. 37,106 crore across Indian Railways network.

Tamil Nadu:

Budget allocation for infrastructure projects and safety works, falling fully/partly in the State of Tamil Nadu is as under:

Period	Average Outlay	Increase w.r.t. average allocation of 2009-14
2009-14	Rs. 879 crore/year	-
2025-26	Rs. 6,626 crore	more than 7 times

Execution of important infrastructure projects falling fully/partly in the State of Tamil Nadu is held up due to delay in land acquisition. Status of land acquisition in Tamil Nadu is as under:

Total Land required for Projects in Tamil Nadu	4288 Ha
Land Acquired	991 Ha (23%)
Balance Land to be acquired	3297 Ha (77%)

Support of the Government of Tamil Nadu is needed to expedite the land acquisition.

Details of some major projects which are delayed due to land acquisition are as under:-

SN	Name of the project	Total land required (in Ha)	Land acquired (in Ha)	Balance Land to be acquired (in Ha)
1.	Tindivanam–Tiruvannamalai new line (71 km)	273	33	240
2.	Attiputtu – Puttur New Line (88 km)	189	0	189
3.	Morappur – Dharmapuri (36 km)	93	0	93
4.	Mannargudi-Pattukkottai (41 km)	152	0	152
5.	Thanjavur-Pattukkottai (52 km)	196	0	196

Government of India is geared up to execute projects, however success depends upon the support of Government of Tamil Nadu. Further, the required funds are made available to the projects depending upon progress of land acquisition, physical execution of work, etc.

Madurai-Thoothukkudi (Tuticorin) via Maniyachi doubling project has been completed in July 2023.

The completion of any Railway project depends on various factors like quick land acquisition by State Government, forest clearance by officials of forest department, deposition of cost share by State Government in cost sharing projects, priority of projects, shifting of infringing utilities, statutory clearances from various authorities, geological and topographical conditions of area, law and order situation in the area of project(s) site, number of working months in a year for particular project site due to climate conditions etc.
