

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:5514

ANSWERED ON:27.04.2015

LATEST LOCOMOTIVES IN RAILWAYS

Kamal Nath Shri ;Mahendran Shri C.;Reddy Shri Mekapati Rajamohan;Scindia Shri Jyotiraditya Madhavrao;Udhayakumar Shri M.

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways have proposed to introduce state-of-the-art locomotives based on IGBT technology in near future;
- (b) if so, the details thereof along with the agreement made with foreign countries in this regard;
- (c) whether the Railways propose to promote "Make in India" campaign through the said agreement; and
- (d) if so, the details thereof and the time by which these agreements are likely to be implemented ?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI MANOJ SINHA)

- (a) No, Madam. In fact, Diesel Locomotive Works (DLW) is already manufacturing locomotives equipped with Insulated Gate Bi-polar Transistor (IGBT) based propulsion system since 2007-2008. IGBT based technology is also working on electric locos, produced by Chittaranjan Locomotive Works (CLW).
- (b) Does not arise.
- (c) As already mentioned under para (a) above, DLW & CLW are already manufacturing locomotives having IGBT based propulsion system and these systems have been developed indigenously.
- (d) Does not arise.