

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:3648

ANSWERED ON:07.12.2016

Traction Transformers

Adsul Shri Anandrao ;Raut Shri Vinayak Bhaurao;Shrirang Shri Chandu Barne

Will the Minister of RAILWAYS be pleased to state:

- (a) whether traction transformers feed power at safe voltage to essential train functions like traction, brakes, lighting, heating and ventilation as well as passenger information, signaling and communication and if so, the details thereof;
- (b) whether Indian Railways is planning to procure traction transformers from ABB to expand its capacity;
- (c) if so, the details thereof and the steps taken by the Railways in this regard;
- (d) whether the Railways has imposed any condition on ABB to manufacture traction transformers under the Government's Make in India initiative; and
- (e) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

- (a) Yes, Madam. Traction transformer is a part of the power supply system used for all essential train functions which has suitable protection scheme to ensure safe power supply system.
- (b) & (c) As per existing policy, Indian Railways is procuring Traction Power Transformers through tender process from the Master List of RDSO approved manufacturers in which M/s. ABB is also one of the RDSO approved manufacturers for Traction Power Transformers.
- (d) No, Madam.
- (e) Does not arise.