

First high speed electro locomotive

- The train is first Make-in-India project completed by Alstom at Madhepura's Electric Locomotive Factory
- Each double section locomotive will have a capacity of 6,000 tonnes
- Due to its high speed of 120 km/hr, the locos are expected to decongest the saturated freight corridors.
- The heavy haulage locomotives will help in transporting coal and iron ore
- The new locomotive will bring down the operating costs for the Railways as it is 100% electrified. It will also cut down greenhouse gas emissions
- The Madhepura facility will manufacture about 35 locos in 2019-20 and 60 in 2020-21. Another 100 locos will be produced the following year.
- The locomotive is equipped with Insulated Gate Bipolar Transistors based propulsion technology, which will help it survive the tough Indian climate.