

## MAHSR project

### Why in news?

\n\n

Mumbai-Ahmedabad High Speed Rail (MAHSR), an Ind0-Japan collaborative project to be inaugurated shortly at Ahmedabad.

\n\n

### What are the significance of this bullet train initiative?

\n\n

\n

- **Investments** -Japan will provide a soft loan of about Rs 90,000 crore at a minuscule interest rate of 0.1 per cent over 50 years.

\n

- More than 80 per cent of the project cost is being funded by the government of Japan.

\n

- The repayment of the loan is to begin after 15 years of receiving the loan.

\n

- **Manufacturing** -The MAHSR project has a twin objective of “localised manufacture” and “transfer of technology”.

\n

- **Employment** -This project is likely to generate employment for about 20,000 workers, who will then be equipped to take up construction of more such projects in India.

\n

- The new areas where construction skills would be developed are ballast-less track, under sea tunnelling

\n

- **Capacity building** -A dedicated High Speed Rail Training Institute is being developed at Vadodara, will be fully equipped with Japanese equipment and facilities.

\n

- This institute will be functional by the end of 2020, and train about 4,000 staff in the next three years, who will then be utilised for operation and maintenance.

\n

- **Faster Connectivity** -A “rapid train” service with only two stops at Surat and Vadodara and a slower service that halts at 10 stations en route.

\n

- The “rapid train” would complete the journey in 2 hours and 7 minutes, while the slower service would take 2 hours and 58 minutes.

\n

- **High-end technology** -The project is set to provide reliable and comfortable service with high standards of safety.

\n

- The technology regarding disaster predictions and preventions will also be acquired as part of the project.

\n

\n\n

\n\n

**Source: Indian Express**

\n

