Indian Railway Product Exports

Prelims: *Current events of national and international importance*

Why in News?

Recently, the Railways Minister said that Indian Railways is rapidly emerging as a major exporter of bogies, coaches, locomotives, and propulsion systems under the "Make in India, Make for the World" Vision.

- **India's Leadership** - India is leading 27 and supports 40 more signaling projects worldwide.
- **Driving innovation** - Through supporting 120+ projects worldwide, focusing on next-gen signaling using IoT, AI, blockchain, and cybersecurity by *Bangalore's Digital Experience Centre.*
- **Rising India's Rail Products exports** - Including
  - **Metro Coaches** - Exported to Australia, Canada
  - **Bogies** - Shipped to UK, Saudi Arabia, France, and Australia
  - **Propulsion Systems** - Supplied to France, Mexico, Romania, Spain, Germany, and Italy
  - **Passenger Coaches** - Delivered to Mozambique, Bangladesh, and Sri Lanka
  - **Locomotives** - Exported to Mozambique, Senegal, Sri Lanka, Myanmar, Bangladesh, and the Republic of Guinea
- **Critical Rail Components exports - Savli Unit**, Driving the Vision to "**Design, Develop, and Deliver for the World"** has successfully exported over 3,800 bogies to countries including Germany, Egypt, Sweden, Australia, and Brazil,
  - more than 4,000 flatpacks (modules) supplied to Vienna, Austria.
  - **Maneja Unit** has made a significant contribution by exporting over 5,000 propulsion systems to various global projects.

Alstom's Savli Facility
• It is in Vadodara, Gujarat a key manufacturing hub for railway rolling stock in India. • **features** - Practice of designing customised solutions for each order an innovation Indian Railways could emulate • **Future programme** – Proposed training With Gati Shakti Vishwavidyalaya through a creative and collaborative framework. • Actively collaborating with 21 Alstom sites worldwide.

- **Potential** – It can help achieving make in India and Aatmanirbhar Bharat initiatives
- **Significance** - *Creating employment opportunities* in India by the export of railway components to multiple countries.
- Engineers and workers are now *gaining expertise in international standards*, which is a major success of the Make in India mission.

Reference

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