



Mobile X-Ray Container Scanning System: Paradip Port

Why in News

Recently, a **Mobile X-Ray Container Scanning System (MXCS)** has been installed by **Paradip Port** near the PICT (Paradeep International Cargo Terminal) Terminal.

Key Points

▪ About:

- It has been installed under the [Ease of Doing Business \(EoDB\) initiative](#) for the purpose of **reducing physical examination and dwell time of containers at the Port.**
- It will facilitate **movement of unshredded metallic scrap** materials in containers through the Port to meet the long standing requirement of hinterland Industries.

▪ Significance:

- It is **expected to boost the container volume at Paradip Port** and will **reduce the logistic cost** and help the **EXIM** (Export-Import) trade.

▪ Paradip Port:

- It is a **natural, deep-water port on the East coast of India**, situated at the confluence of the [Mahanadi river](#) and the Bay of Bengal, in Odisha.
 - Located 210 nautical miles south of Kolkata and 260 nautical miles north of Visakhapatnam.
- It is administered by the **Paradip Port Trust (PPT)**, administering under the Major Port Trusts Act, 1963 functioning under the **Ministry of Ports, Shipping and Waterways.**
 - PPT was commissioned in 1966 as a **mono commodity port for export of iron ore.**

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Source: PIB