

Unified Logistics Interface Platform (ULIP)

Why in News?

Recently, the Hindustan Petroleum Corporation Limited (HPCL) has signed an agreement with NICDC Logistics Data Services Ltd. (NLDS) to integrate its APIs with Unified Logistics Interface Platform (ULIP).

- **ULIP** - It is a digital gateway that allows industry players **to access logistics-related datasets** from various government systems through API-based integration.
- **Launched in - 2022**, under Ministry of Commerce and Industry.
- **Objectives** - To create a **nationwide single window logistics platform** for end-to-end visibility.
- To develop a logistics gateway by integrating information available with various Government agencies across the value chain.
- To provide visibility for optimal usage of various modes of transportation.
- To provide data which can be utilized by the stakeholders for simplification of complicated processes like compliance, document filing, certifications, and approvals.
- To offer a **platform for data exchange** among government and private entities who are directly or indirectly involved in the Indian Logistics eco-system.
- **3 key components**
 - Integration with existing data sources of ministries
 - Data exchange with private players
 - Unified document reference in the supply chain

Currently, the platform integrates with 41 systems from 11 ministries via 125 APIs, covering over 1800 data fields.

Benefits to Stakeholders

Shipper	<ul style="list-style-type: none">• Real Time Inventory Management• Real-time cargo movement monitoring• Identification of cheaper logistics modes
Service Providers	<ul style="list-style-type: none">• Stakeholder Documentation• End-Customer Services• Organized Information
Transporters	<ul style="list-style-type: none">• Demand Identification• Transparency & Visibility
Government Authorities	<ul style="list-style-type: none">• Planning Tool• Effective & Transparent• Easy Of Doing Business• Optimized Utilization

- **Significance** - It is a *part of the 'National Logistics Policy (NLP)'* and it is in line *with the vision of 'PM Gati shakti'*.
- It is a significant step towards enhancing transparency, operational efficiency, and innovation in India's logistics sector.

***National Logistics Policy** was launched in 2022 to lower the cost of logistics from the existing 13-14% and lead it to par with other developed countries.*

***PM Gati Shakti** is the National Master Plan for Multi-modal Connectivity, launched in 2021 to transform India's infrastructure and connectivity.*

References

1. [PIB| HPCL signs agreement for integration with ULIP](#)
2. [GoULIP| Unified Logistics Interface Platform](#)