



Radio Over Internet Protocol System

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- **In view of a much needed solution for providing effective long range Marine communication**, the Radio over Internet Protocol (ROIP) System at Syama Prasad Mookerjee Port, Kolkata was inaugurated.
- This system is being introduced as a marine communication mode, for the first time in any Major Indian Port.
- Radio over Internet Protocol' (Radio Over I.P.) is a process of transmitting and receiving digital voice packets (eg- audio, data) through the existing Internet Protocol infrastructure. ROIP with some special abilities, is similar to Voice over IP network (VoIP).
- ROIP gateway enables **two-way analog** or digital transceivers to interface with both a 'Local Area Network' (LAN) and a 'Wide Area Network' (WAN). Its use increases reliability and interoperability with reduction in communication costs.
- With this facility, vessels can be directly communicated via Radio, specially during storms and inclement weather. It shall cover the entire Hugli river Estuary from Kolkata to Sandheads. **SMP, Kolkata is the only riverine port in the country.**

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सामान्य अध्ययन फाउंडेशन (प्रिलिम्स + मेन्स)

ऑफलाइन बैच

📅 कक्षा आरंभ : 9 दिसंबर 2021

🕒 समय : 6:30 PM – 9:00 PM

ऑनलाइन लाइव कोर्स

📅 कक्षा आरंभ : 15 नवंबर 2021

🕒 समय : 3:00 PM – 6:00 PM

IAS Prelims Test Series 2022 (Starts on 21st Nov 2021)



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