GENERAL STUDIES III

National Green Hydrogen Mission: Strategic Interventions for Decarbonisation

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Ministry of New & Renewable Energy outlines key PLI incentives and electrolyser manufacturing allocations to position India as a global green hydrogen export hub.

Why in News?

The Ministry has awarded tenders under the Strategic Interventions for Green Hydrogen Transition (SIGHT) programme, allocating domestic manufacturing capacities for advanced electrolysers.

Key Targets of the Mission

Development of at least 5 MMT (Million Metric Tonnes) of Green Hydrogen production capacity per annum by 2030, alongside an addition of ~125 GW of associated renewable energy capacity.

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