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Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

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Q11

Give an account of the current status and the targets to be achieved pertaining to renewable energy sources in the country. Discuss in brief the importance of National Programme on Light Emitting Diodes (LEDs).

UPSC Civil Services Mains 2016 · GS III · 12 marks · Infrastructure

Infrastructure: Energy, Ports, Roads, Airports, Railways etc.

Facts & figures for this PYQ only.

Numbers move. Confirm the latest Budget, Economic Survey or census round. This sheet is for revision, not a substitute for the model answer.

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175 GW by 2022

Union renewable capacity target: 100 GW solar, 60 GW wind, 10 GW bio-energy, 5 GW small hydro.

INDC 2015

About 40 per cent of installed power capacity from non-fossil sources by 2030, and 33-35 per cent lower emissions intensity of GDP versus 2005.

National Solar Mission

Flagship solar programme, later scaled toward the 100 GW solar leg of the 2022 target.

UJALA

Unnat Jyoti by Affordable LEDs for All: household LED distribution through aggregated procurement by EESL.

International Solar Alliance

India-hosted grouping of sun-rich countries announced at the Paris climate conference in 2015.

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