



# State's First 200 MVA Transformer Energized at Damoh

## Why in News?

On July 25, 2022, The Madhya Pradesh Power Transmission Company upgraded the state's first 200 **MVA** capacity power transformer designed with special design in place of 160 MVA capacity at 220 **KV** sub-station Damoh.

## Key Points

- Chief Engineer Procurement, Jabalpur Engineer Ajay Srivastava, said that power transformers of traditional 120 **MVA** or 160 **MVA** were installed in Madhya Pradesh . In its place, it is the first power transformer of 200 MVA capacity.
- The installation of this transformer at Damoh will benefit the power consumers connected to the 132 **KV** sub-stations of Hatta, Tejgarh, Batiagarh and Patera of the district as well as the sub-stations of Sagar, Chhatarpur, Tikamgarh districts. In case of an emergency, 220 KV sub-station can be supplied from Damoh.
- It is worth mentioning that Damoh used to be the main load center of the Madhya Pradesh Electricity Board in the past. From Damoh, power was supplied to a number of cement factories and railways including sagar, tikamgarh, chhatarpur, bijawar, bina etc.
- The first ultra-high pressure sub-station in Damoh district was commissioned on June 16, 1967 with a capacity of 12.5 **MVA**. At present, power is **supplied** in Damoh district with five sub-stations of 220 KV one and 132 **KV** each.
- Damoh has a strong transformation capacity of 360 MVA of 220 **KV** side and 530 **MVA** of 132 **KV** side , which is capable of supplying uninterrupted power of reasonable quality to the consumers of the district.

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