

KOTESHWAR HEP (400 MW)

(UNDER OPERATION)

Koteshwar Hydro-Electric Plant (400 MW), located 22 km downstream of Tehri, is an integral part of Tehri Power Complex that comprises of Tehri Dam & HPP (1000 MW), Tehri PSP (1000 MW) and Koteshwar HEP (400 MW) built to develop Hydro-electric potential of river Bhagirathi. It facilitates the functioning of Tehri Power Complex as a major peaking station in Northern Grid, as reservoir created by Koteshwar Dam having a live storage capacity of 35 MCM functions as lower (balancing) reservoir for Tehri PSP. This plant is also regulating water releases from Tehri reservoir for irrigation and drinking purposes.

Date of Commercial Operation:

- Unit-I: 01.04.2011
- Unit-II: 26.10.2011
- Unit-III: 13.02.2012
- Unit-IV: 01.04.2012

Beneficiary States / UTs: Uttar Pradesh, Uttarakhand, Delhi, Rajasthan, Punjab, J&K, Haryana, Himachal Pradesh and Chandigarh.

Status of Generation during FY 2026-27:

S.No.	Description	Generation (MU)
1	Generation in the month of July 2026	81.48
2	Total Generation till July 2026	282.64

Cumulative PAF achieved during FY 2026-27 up to July 2026 is 39.34%.

Tariff:

The tariff for the control period 2024-29 for Koteshwar Hydro Electric Project (KHEP) (4x100MW) has been approved by Hon'ble CERC on 31.03.2026 in Petition No. 485/GT/2024, wherein the Hon'ble CERC has approved the Annual Fixed Cost (AFC) of ₹ 566,14.57 lakh for FY 2026–27.