

KOTESHWAR HEP (400 MW)

Main Features

Plant	Koteshwar Hydro Electric Plant
Location	Koteshwar, Uttarakhand (India)
Installed Cap.	400 MW (4 X 100 MW)
Design Energy	1160 MU
NAPAF	68 % (FY 2019-20 onwards) 67 % (upto FY 2018-19)
Commissioning	2011-12



Generation (Year wise)			Generation (Current Year)				
FY	Gross Generation (MU)	Plant Availability Factor (%)	Reservoir Level		Gross Generation (MU)		
			Today		of the day	Month	Year
			31.07.2024		31.07.2024	(upto the day)	(upto the day)
2011-12	607.61	68.38	610.35		8.02	171.28	318.08
2012-13	1,164.05	74.86	Meters				
2013-14	1,521.83	70.32	Daily Inflow	Daily Outflow	Plant Availability Factor (PAF in %)		
2014-15	1,210.17	68.11	31.07.2024	31.07.2024	of the day	Monthly	Yearly
2015-16	1,247.21	70.13			31.07.2024	(upto the day)	(upto the day)
2016-17	1,224.56	70.89					
2017-18	1,220.36	68.35	531	550	100.00	73.34	36.61
2018-19	1,223.81	68.03	Cumecs	Cumecs			
2019-20	1,203.22	76.31					
2020-21	1,221.45	70.13					
2021-22	1,190.69	68.57					
2022-23	1,255.20	68.63					
2023-24	1,193.16	69.52					
2024-25 *	318.08	36.61					

* Upto 31.07.2024

Total Generation upto FY 2023-24 (a) (MU)	Generation during FY 2024-25 (till date) (b) (MU)	Total Generation (till date) (c = a + b) (MU)
15,483.32	318.08	15,801.40