

Kol (Ntpc) Dam

Location	31.3853° N, 76.8722° E
State	Himachal Pradesh
Nearest City	Bilaspur.
Year of Completion	2015
Operated and Maintained by	National Thermal Power Corporation Limited
River Basin	Indus
River	Sutlej
Dam Type	Rock fill Embankment
Height above lowest foundation level	167.0 m
Dam length	500.0 m
Reservoir Area	13020000.0 m ²
Gross storage capacity	576000000.0 m ³
Effective storage capacity	90000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	51717.0 km ²
Perimeter of catchment	2270.8 km
Basin Length	630050.0 m
Form factor	0.13028
Circularity ratio	0.12607
Elongation ratio	0.40715
Highest Stream order	11
Max elevation	6786.0 m
Min elevation	525.0 m
Mean bifurcation ratio	2.2153
Stream frequency	95.0370 per km ²
Relief	6261.00 m
Drainage density	13.5090 km/km ²
Length of overland flow	37.013 m

CATCHMENT CLIMATOLOGY

