

Tanakpur Dam

Location	29.0556° N, 80.1208° E
State	Uttar Pradesh
Nearest City	Tanakpur.
Year of Completion	1992
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Sarda.
Dam Type	Other
Height above lowest foundation level	26.3 m
Dam length	475.0 m
Reservoir Area	2350000.0 m ²
Gross storage capacity	10285715.0 m ³
Effective storage capacity	7200000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	68.8 km ²
Perimeter of catchment	41.2 km
Basin Length	15946.0 m
Form factor	0.27042
Circularity ratio	0.50868
Elongation ratio	0.58658
Highest Stream order	6
Max elevation	1453.0 m
Min elevation	219.0 m
Mean bifurcation ratio	2.4193
Stream frequency	95.1260 per km ²
Relief	1234.00 m
Drainage density	13.8310 km/km ²
Length of overland flow	36.151 m

CATCHMENT CLIMATOLOGY

