

Takli Dam

Location	24.7017° N, 75.8794° E
State	Rajasthan
Nearest City	Ramganjmandi
Year of Completion	Not Available
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Takli
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.7 m
Dam length	5385.0 m
Reservoir Area	11250000.0 m ²
Gross storage capacity	33740000.0 m ³
Effective storage capacity	29900000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	252.7 km ²
Perimeter of catchment	91.5 km
Basin Length	24411.0 m
Form factor	0.42407
Circularity ratio	0.37958
Elongation ratio	0.73456
Highest Stream order	7
Max elevation	506.0 m
Min elevation	340.0 m
Mean bifurcation ratio	5.9280
Stream frequency	73.0650 per km ²
Relief	166.00 m
Drainage density	9.6190 km/km ²
Length of overland flow	51.983 m

CATCHMENT CLIMATOLOGY

