

Parichha Dam

Location	25.5167° N, 78.7792° E
State	Uttar Pradesh
Nearest City	Jhansi
Year of Completion	1886
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Betwa
Dam Type	Other
Height above lowest foundation level	16.8 m
Dam length	1174.6 m
Reservoir Area	80200000.0 m ²
Gross storage capacity	78760000.0 m ³
Effective storage capacity	77170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26964.0 km ²
Perimeter of catchment	1140.9 km
Basin Length	349070.0 m
Form factor	0.22129
Circularity ratio	0.26037
Elongation ratio	0.53063
Highest Stream order	10
Max elevation	677.0 m
Min elevation	169.0 m
Mean bifurcation ratio	2.1115
Stream frequency	73.5220 per km ²
Relief	508.00 m
Drainage density	9.7980 km/km ²
Length of overland flow	51.031 m

CATCHMENT CLIMATOLOGY

