

Pokhar Dam

Location	24.7683° N, 83.1533° E
State	Uttar Pradesh
Nearest City	Robertsganj
Year of Completion	1992
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	508.0 m
Reservoir Area	46740.0 m ²
Gross storage capacity	1533000.0 m ³
Effective storage capacity	1292000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.9 km ²
Perimeter of catchment	7.0 km
Basin Length	1800.7 m
Form factor	0.59229
Circularity ratio	0.49879
Elongation ratio	0.86812
Highest Stream order	4
Max elevation	312.0 m
Min elevation	298.0 m
Mean bifurcation ratio	2.4513
Stream frequency	82.2730 per km ²
Relief	14.00 m
Drainage density	10.0290 km/km ²
Length of overland flow	49.857 m

CATCHMENT CLIMATOLOGY

