

Pahari Dam

Location	25.2322° N, 79.1350° E
State	Uttar Pradesh
Nearest City	Mau Ranipur
Year of Completion	1912
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Dhasan
Dam Type	Other
Height above lowest foundation level	10.0 m
Dam length	581.0 m
Reservoir Area	80300000.0 m ²
Gross storage capacity	47800000.0 m ³
Effective storage capacity	46000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km ²
Perimeter of catchment	10.5 km
Basin Length	3903.5 m
Form factor	0.33728
Circularity ratio	0.59139
Elongation ratio	0.65509
Highest Stream order	4
Max elevation	302.0 m
Min elevation	195.0 m
Mean bifurcation ratio	2.0882
Stream frequency	71.9940 per km ²
Relief	107.00 m
Drainage density	9.1650 km/km ²
Length of overland flow	54.557 m

CATCHMENT CLIMATOLOGY

