

Pahuj Dam

Location	25.5031° N, 78.5350° E
State	Uttar Pradesh
Nearest City	Jhansi
Year of Completion	1909
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Pahuj
Dam Type	Other
Height above lowest foundation level	10.7 m
Dam length	2040.0 m
Reservoir Area	402000000.0 m ²
Gross storage capacity	18250000.0 m ³
Effective storage capacity	18210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	337.8 km ²
Perimeter of catchment	94.4 km
Basin Length	35726.0 m
Form factor	0.26469
Circularity ratio	0.47648
Elongation ratio	0.58034
Highest Stream order	7
Max elevation	349.0 m
Min elevation	217.0 m
Mean bifurcation ratio	2.2607
Stream frequency	69.6800 per km ²
Relief	132.00 m
Drainage density	8.9330 km/km ²
Length of overland flow	55.972 m

CATCHMENT CLIMATOLOGY

