

Pankua 2 Dam

Location	22.5397° N, 76.2944° E
State	Madhya Pradesh
Nearest City	Bagli
Year of Completion	1997
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	426.0 m
Reservoir Area	111779.0 m ²
Gross storage capacity	567000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.7 km ²
Perimeter of catchment	6.9 km
Basin Length	2412.1 m
Form factor	0.46859
Circularity ratio	0.72147
Elongation ratio	0.77216
Highest Stream order	4
Max elevation	515.0 m
Min elevation	301.0 m
Mean bifurcation ratio	3.2361
Stream frequency	91.6970 per km ²
Relief	214.00 m
Drainage density	13.1390 km/km ²
Length of overland flow	38.056 m

CATCHMENT CLIMATOLOGY

