

Rampura Dam

Location	24.5789° N, 80.0739° E
State	Madhya Pradesh
Nearest City	Panna
Year of Completion	1989
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	656.0 m
Reservoir Area	1498000.0 m ²
Gross storage capacity	1627000.0 m ³
Effective storage capacity	1498000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.9 km ²
Perimeter of catchment	14.7 km
Basin Length	5926.7 m
Form factor	0.22620
Circularity ratio	0.46193
Elongation ratio	0.53648
Highest Stream order	5
Max elevation	486.0 m
Min elevation	422.0 m
Mean bifurcation ratio	2.2557
Stream frequency	77.0260 per km ²
Relief	64.00 m
Drainage density	10.1850 km/km ²
Length of overland flow	49.093 m

CATCHMENT CLIMATOLOGY

