

Adampura Dam

Location	21.8111° N, 75.5694° E
State	Madhya Pradesh
Nearest City	Khargone
Year of Completion	2001
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.9 m
Dam length	2070.0 m
Reservoir Area	100000.0 m ²
Gross storage capacity	600000.0 m ³
Effective storage capacity	438000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	81.9 km ²
Perimeter of catchment	51.9 km
Basin Length	20687.0 m
Form factor	0.19146
Circularity ratio	0.38209
Elongation ratio	0.49356
Highest Stream order	6
Max elevation	721.0 m
Min elevation	256.0 m
Mean bifurcation ratio	2.1172
Stream frequency	74.8140 per km ²
Relief	465.00 m
Drainage density	10.0570 km/km ²
Length of overland flow	49.718 m

CATCHMENT CLIMATOLOGY

