

Pondi Dam

Location	22.8717° N, 81.7583° E
State	Madhya Pradesh
Nearest City	Pushprajgarh
Year of Completion	2001
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	930.0 m
Reservoir Area	106000.0 m ²
Gross storage capacity	740000.0 m ³
Effective storage capacity	670000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.7 km ²
Perimeter of catchment	7.5 km
Basin Length	2234.5 m
Form factor	0.74882
Circularity ratio	0.82941
Elongation ratio	0.97611
Highest Stream order	5
Max elevation	1089.0 m
Min elevation	903.0 m
Mean bifurcation ratio	4.8738
Stream frequency	85.0510 per km ²
Relief	186.00 m
Drainage density	12.1250 km/km ²
Length of overland flow	41.239 m

CATCHMENT CLIMATOLOGY

