

Pondi Dam

Location	24.2853° N, 82.0000° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	1974
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	488.0 m
Reservoir Area	120000.0 m ²
Gross storage capacity	2583000.0 m ³
Effective storage capacity	2423000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.0 km ²
Perimeter of catchment	14.3 km
Basin Length	4967.7 m
Form factor	0.40675
Circularity ratio	0.62119
Elongation ratio	0.71941
Highest Stream order	5
Max elevation	442.0 m
Min elevation	296.0 m
Mean bifurcation ratio	3.0564
Stream frequency	76.1110 per km ²
Relief	146.00 m
Drainage density	10.2280 km/km ²
Length of overland flow	48.885 m

CATCHMENT CLIMATOLOGY

