

## Pondi Dam

Location	23.8286° N, 79.6654° E
State	Madhya Pradesh
Nearest City	Javera
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	1128.0 m
Reservoir Area	648000.0 m <sup>2</sup>
Gross storage capacity	3620000.0 m <sup>3</sup>
Effective storage capacity	3130000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4268.6 km <sup>2</sup>
Perimeter of catchment	415.6 km
Basin Length	109800.0 m
Form factor	0.35408
Circularity ratio	0.31065
Elongation ratio	0.67121
Highest Stream order	9
Max elevation	742.0 m
Min elevation	320.0 m
Mean bifurcation ratio	2.1299
Stream frequency	76.0770 per km <sup>2</sup>
Relief	422.00 m
Drainage density	10.3670 km/km <sup>2</sup>
Length of overland flow	48.231 m

## CATCHMENT CLIMATOLOGY

