

## Harduapondi Dam

Location	23.6406° N, 79.3686° E
State	Madhya Pradesh
Nearest City	Javera
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	616.0 m
Reservoir Area	5375000.0 m <sup>2</sup>
Gross storage capacity	2250000.0 m <sup>3</sup>
Effective storage capacity	2029000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.1 km <sup>2</sup>
Perimeter of catchment	15.1 km
Basin Length	3663.4 m
Form factor	0.83027
Circularity ratio	0.61330
Elongation ratio	1.02780
Highest Stream order	5
Max elevation	443.0 m
Min elevation	368.0 m
Mean bifurcation ratio	3.0095
Stream frequency	76.1040 per km <sup>2</sup>
Relief	75.00 m
Drainage density	10.0590 km/km <sup>2</sup>
Length of overland flow	49.707 m

## CATCHMENT CLIMATOLOGY

