

Pipriyatola Dam

Location	22.2939° N, 79.4100° E
State	Madhya Pradesh
Nearest City	Seoni
Year of Completion	1989
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.1 m
Dam length	855.0 m
Reservoir Area	235600.0 m ²
Gross storage capacity	846000.0 m ³
Effective storage capacity	766000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.4 km ²
Perimeter of catchment	11.2 km
Basin Length	4061.2 m
Form factor	0.38840
Circularity ratio	0.64726
Elongation ratio	0.70299
Highest Stream order	4
Max elevation	837.0 m
Min elevation	590.0 m
Mean bifurcation ratio	2.5069
Stream frequency	74.1490 per km ²
Relief	247.00 m
Drainage density	9.6680 km/km ²
Length of overland flow	51.716 m

CATCHMENT CLIMATOLOGY

