

Arjuna Dam

Location	16.7294° N, 73.7789° E
State	Maharashtra
Nearest City	Rajapur
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Arjuna
Dam Type	Earthfill Embankment
Height above lowest foundation level	67.9 m
Dam length	1250.0 m
Reservoir Area	3019600.0 m ²
Gross storage capacity	74670000.0 m ³
Effective storage capacity	72560000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.4 km ²
Perimeter of catchment	22.6 km
Basin Length	7230.9 m
Form factor	0.56180
Circularity ratio	0.72410
Elongation ratio	0.84548
Highest Stream order	6
Max elevation	987.0 m
Min elevation	117.0 m
Mean bifurcation ratio	5.0267
Stream frequency	82.8270 per km ²
Relief	870.00 m
Drainage density	12.2590 km/km ²
Length of overland flow	40.785 m

CATCHMENT CLIMATOLOGY

