

Pawashi Dam

Location	16.0239° N, 73.7053° E
State	Maharashtra
Nearest City	Oros Budrukh
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Raninalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.5 m
Dam length	435.0 m
Reservoir Area	729000.0 m ²
Gross storage capacity	3256000.0 m ³
Effective storage capacity	3031000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.2 km ²
Perimeter of catchment	16.6 km
Basin Length	6017.4 m
Form factor	0.28076
Circularity ratio	0.46639
Elongation ratio	0.59769
Highest Stream order	5
Max elevation	98.0 m
Min elevation	10.0 m
Mean bifurcation ratio	2.3636
Stream frequency	70.6290 per km ²
Relief	88.00 m
Drainage density	9.1970 km/km ²
Length of overland flow	54.366 m

CATCHMENT CLIMATOLOGY

