

Yelavi Dam

Location	17.1917° N, 75.2989° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Dodda Halla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	764.0 m
Reservoir Area	667100.0 m ²
Gross storage capacity	2582000.0 m ³
Effective storage capacity	2239000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.7 km ²
Perimeter of catchment	27.7 km
Basin Length	10461.0 m
Form factor	0.28050
Circularity ratio	0.50244
Elongation ratio	0.59741
Highest Stream order	5
Max elevation	702.0 m
Min elevation	580.0 m
Mean bifurcation ratio	2.2676
Stream frequency	75.5120 per km ²
Relief	122.00 m
Drainage density	10.4430 km/km ²
Length of overland flow	47.880 m

CATCHMENT CLIMATOLOGY

