

Asolamendha Dam

Location	20.2222° N, 79.8183° E
State	Maharashtra
Nearest City	Sindewahi
Year of Completion	1918
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Pathari
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	1376.5 m
Reservoir Area	18800000.0 m ²
Gross storage capacity	62970000.0 m ³
Effective storage capacity	52330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	303.8 km ²
Perimeter of catchment	100.6 km
Basin Length	35209.0 m
Form factor	0.24503
Circularity ratio	0.37759
Elongation ratio	0.55837
Highest Stream order	7
Max elevation	298.0 m
Min elevation	201.0 m
Mean bifurcation ratio	12.4200
Stream frequency	73.7820 per km ²
Relief	97.00 m
Drainage density	10.1260 km/km ²
Length of overland flow	49.379 m

CATCHMENT CLIMATOLOGY

