

Adsulwadi Dam

Location	18.6061° N, 75.9172° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.3 m
Dam length	980.0 m
Reservoir Area	676600.0 m ²
Gross storage capacity	1453000.0 m ³
Effective storage capacity	1282000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.4 km ²
Perimeter of catchment	12.3 km
Basin Length	4517.4 m
Form factor	0.41402
Circularity ratio	0.70420
Elongation ratio	0.72580
Highest Stream order	4
Max elevation	705.0 m
Min elevation	658.0 m
Mean bifurcation ratio	2.1968
Stream frequency	75.2770 per km ²
Relief	47.00 m
Drainage density	10.2120 km/km ²
Length of overland flow	48.961 m

CATCHMENT CLIMATOLOGY

