

Asane Dam

Location	16.1750° N, 73.8611° E
State	Maharashtra
Nearest City	Kolhapur
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.5 m
Dam length	590.0 m
Reservoir Area	401500.0 m ²
Gross storage capacity	1953000.0 m ³
Effective storage capacity	1883000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.7 km ²
Perimeter of catchment	13.0 km
Basin Length	4853.4 m
Form factor	0.37048
Circularity ratio	0.64955
Elongation ratio	0.68658
Highest Stream order	5
Max elevation	865.0 m
Min elevation	130.0 m
Mean bifurcation ratio	3.2856
Stream frequency	85.2540 per km ²
Relief	735.00 m
Drainage density	12.7570 km/km ²
Length of overland flow	39.196 m

CATCHMENT CLIMATOLOGY

