

Asola Dam

Location	20.2781° N, 77.5269° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	2959.0 m
Reservoir Area	701000.0 m ²
Gross storage capacity	3560000.0 m ³
Effective storage capacity	3340000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.3 km ²
Perimeter of catchment	19.3 km
Basin Length	5523.7 m
Form factor	0.69764
Circularity ratio	0.71730
Elongation ratio	0.94216
Highest Stream order	6
Max elevation	474.0 m
Min elevation	385.0 m
Mean bifurcation ratio	3.9426
Stream frequency	75.7790 per km ²
Relief	89.00 m
Drainage density	10.4580 km/km ²
Length of overland flow	47.812 m

CATCHMENT CLIMATOLOGY

