

Asoli Dam

Location	21.3231° N, 80.3514° E
State	Maharashtra
Nearest City	Amgaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	1553.0 m
Reservoir Area	3213200.0 m ²
Gross storage capacity	8170000.0 m ³
Effective storage capacity	6220000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.8 km ²
Perimeter of catchment	28.7 km
Basin Length	9152.2 m
Form factor	0.43949
Circularity ratio	0.56288
Elongation ratio	0.74780
Highest Stream order	6
Max elevation	375.0 m
Min elevation	312.0 m
Mean bifurcation ratio	2.2753
Stream frequency	67.8840 per km ²
Relief	63.00 m
Drainage density	8.6600 km/km ²
Length of overland flow	57.737 m

CATCHMENT CLIMATOLOGY

