

Asnas Dam

Location	19.5878° N, 73.0014° E
State	Maharashtra
Nearest City	Wada
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	292.0 m
Reservoir Area	194200.0 m ²
Gross storage capacity	1648920.0 m ³
Effective storage capacity	1372960.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	8.0 km
Basin Length	2897.9 m
Form factor	0.35491
Circularity ratio	0.57836
Elongation ratio	0.67200
Highest Stream order	4
Max elevation	452.0 m
Min elevation	42.0 m
Mean bifurcation ratio	3.0380
Stream frequency	96.6270 per km ²
Relief	410.00 m
Drainage density	14.0280 km/km ²
Length of overland flow	35.644 m

CATCHMENT CLIMATOLOGY

