

Senad Dam

Location	19.7281° N, 77.6753° E
State	Maharashtra
Nearest City	Mahagaon
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Senod Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.5 m
Dam length	825.0 m
Reservoir Area	500000.0 m ²
Gross storage capacity	2300000.0 m ³
Effective storage capacity	2160000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.9 km ²
Perimeter of catchment	16.4 km
Basin Length	4934.0 m
Form factor	0.61066
Circularity ratio	0.69564
Elongation ratio	0.88147
Highest Stream order	6
Max elevation	532.0 m
Min elevation	334.0 m
Mean bifurcation ratio	2.3394
Stream frequency	87.2470 per km ²
Relief	198.00 m
Drainage density	12.8300 km/km ²
Length of overland flow	38.971 m

CATCHMENT CLIMATOLOGY

