

Sangavi Dam

Location	18.1708° N, 75.1833° E
State	Maharashtra
Nearest City	Karmala
Year of Completion	1935
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	947.0 m
Reservoir Area	13500000.0 m ²
Gross storage capacity	2660000.0 m ³
Effective storage capacity	595000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	60.7 km ²
Perimeter of catchment	34.4 km
Basin Length	12306.0 m
Form factor	0.40060
Circularity ratio	0.64336
Elongation ratio	0.71394
Highest Stream order	6
Max elevation	569.0 m
Min elevation	469.0 m
Mean bifurcation ratio	2.3152
Stream frequency	76.4990 per km ²
Relief	100.00 m
Drainage density	10.7170 km/km ²
Length of overland flow	46.657 m

CATCHMENT CLIMATOLOGY

