

Siddhewadi Dam

Location	17.1622° N, 74.7703° E
State	Maharashtra
Nearest City	Tasgaon
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Agrani
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	959.0 m
Reservoir Area	1460000.0 m ²
Gross storage capacity	8580000.0 m ³
Effective storage capacity	6100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	169.5 km ²
Perimeter of catchment	64.1 km
Basin Length	19682.0 m
Form factor	0.43761
Circularity ratio	0.51892
Elongation ratio	0.74619
Highest Stream order	6
Max elevation	912.0 m
Min elevation	705.0 m
Mean bifurcation ratio	2.4881
Stream frequency	80.2610 per km ²
Relief	207.00 m
Drainage density	11.6560 km/km ²
Length of overland flow	42.898 m

CATCHMENT CLIMATOLOGY

