

Saikheda Dam

Location	20.1189° N, 78.4869° E
State	Maharashtra
Nearest City	Pandharkawada
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Khuni
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.8 m
Dam length	1740.0 m
Reservoir Area	836000.0 m ²
Gross storage capacity	38511000.0 m ³
Effective storage capacity	27184000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.9 km ²
Perimeter of catchment	11.6 km
Basin Length	4183.6 m
Form factor	0.39186
Circularity ratio	0.64411
Elongation ratio	0.70611
Highest Stream order	4
Max elevation	335.0 m
Min elevation	259.0 m
Mean bifurcation ratio	2.4515
Stream frequency	88.6500 per km ²
Relief	76.00 m
Drainage density	12.8810 km/km ²
Length of overland flow	38.817 m

CATCHMENT CLIMATOLOGY

