

Paradsinga Dam

Location	21.2967° N, 78.4925° E
State	Maharashtra
Nearest City	Narkhed
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	1040.0 m
Reservoir Area	73690.0 m ²
Gross storage capacity	1880000.0 m ³
Effective storage capacity	1721000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.4 km ²
Perimeter of catchment	15.8 km
Basin Length	3970.9 m
Form factor	0.97400
Circularity ratio	0.77089
Elongation ratio	1.11320
Highest Stream order	5
Max elevation	546.0 m
Min elevation	416.0 m
Mean bifurcation ratio	2.9058
Stream frequency	78.3290 per km ²
Relief	130.00 m
Drainage density	10.7220 km/km ²
Length of overland flow	46.635 m

CATCHMENT CLIMATOLOGY

