

Parola Dam

Location	19.7861° N, 77.1525° E
State	Maharashtra
Nearest City	Hingoli
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	759.0 m
Reservoir Area	719800.0 m ²
Gross storage capacity	2113000.0 m ³
Effective storage capacity	1906000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.8 km ²
Perimeter of catchment	17.5 km
Basin Length	6344.2 m
Form factor	0.44315
Circularity ratio	0.73444
Elongation ratio	0.75090
Highest Stream order	5
Max elevation	542.0 m
Min elevation	457.0 m
Mean bifurcation ratio	2.7593
Stream frequency	76.0810 per km ²
Relief	85.00 m
Drainage density	10.3280 km/km ²
Length of overland flow	48.411 m

CATCHMENT CLIMATOLOGY

