

Panchadhara Dam

Location	20.9061° N, 78.6061° E
State	Maharashtra
Nearest City	Selu
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Panchadhara
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.4 m
Dam length	1035.0 m
Reservoir Area	1770000.0 m ²
Gross storage capacity	9680000.0 m ³
Effective storage capacity	8750000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	53.7 km ²
Perimeter of catchment	39.9 km
Basin Length	14811.0 m
Form factor	0.24484
Circularity ratio	0.42341
Elongation ratio	0.55815
Highest Stream order	5
Max elevation	584.0 m
Min elevation	290.0 m
Mean bifurcation ratio	2.4394
Stream frequency	77.9520 per km ²
Relief	294.00 m
Drainage density	10.8310 km/km ²
Length of overland flow	46.164 m

CATCHMENT CLIMATOLOGY

