

Panzara Dam

Location	20.9339° N, 74.0986° E
State	Maharashtra
Nearest City	Sakri
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Panzara
Dam Type	Earthfill Embankment
Height above lowest foundation level	33.5 m
Dam length	1430.0 m
Reservoir Area	5590000.0 m ²
Gross storage capacity	43410000.0 m ³
Effective storage capacity	35630000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	213.1 km ²
Perimeter of catchment	67.6 km
Basin Length	21752.0 m
Form factor	0.45049
Circularity ratio	0.58629
Elongation ratio	0.75709
Highest Stream order	7
Max elevation	1160.0 m
Min elevation	509.0 m
Mean bifurcation ratio	2.3175
Stream frequency	79.3000 per km ²
Relief	651.00 m
Drainage density	11.1120 km/km ²
Length of overland flow	44.995 m

CATCHMENT CLIMATOLOGY

