

Chandani Dam

Location	18.2533° N, 75.5319° E
State	Maharashtra
Nearest City	Paranda
Year of Completion	1965
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Chandani
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.2 m
Dam length	1920.0 m
Reservoir Area	813000.0 m ²
Gross storage capacity	23780000.0 m ³
Effective storage capacity	21580000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	608.3 km ²
Perimeter of catchment	121.3 km
Basin Length	42270.0 m
Form factor	0.34043
Circularity ratio	0.51997
Elongation ratio	0.65815
Highest Stream order	7
Max elevation	803.0 m
Min elevation	488.0 m
Mean bifurcation ratio	2.5720
Stream frequency	73.9470 per km ²
Relief	315.00 m
Drainage density	10.2380 km/km ²
Length of overland flow	48.836 m

CATCHMENT CLIMATOLOGY

