

Mangi Dam

Location	18.4661° N, 75.1806° E
State	Maharashtra
Nearest City	Karmala
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kanola Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.9 m
Dam length	1475.0 m
Reservoir Area	4000000.0 m ²
Gross storage capacity	30720000.0 m ³
Effective storage capacity	24370000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	303.8 km ²
Perimeter of catchment	93.9 km
Basin Length	33999.0 m
Form factor	0.26277
Circularity ratio	0.43277
Elongation ratio	0.57823
Highest Stream order	7
Max elevation	687.0 m
Min elevation	524.0 m
Mean bifurcation ratio	2.2615
Stream frequency	74.4490 per km ²
Relief	163.00 m
Drainage density	10.3650 km/km ²
Length of overland flow	48.239 m

CATCHMENT CLIMATOLOGY

