

Matkuli Dam

Location	18.7944° N, 75.2894° E
State	Maharashtra
Nearest City	Ashti
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	894.0 m
Reservoir Area	610000.0 m ²
Gross storage capacity	1758000.0 m ³
Effective storage capacity	1490000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.1 km ²
Perimeter of catchment	22.3 km
Basin Length	7473.7 m
Form factor	0.46701
Circularity ratio	0.65847
Elongation ratio	0.77085
Highest Stream order	6
Max elevation	842.0 m
Min elevation	620.0 m
Mean bifurcation ratio	2.3285
Stream frequency	85.5280 per km ²
Relief	222.00 m
Drainage density	12.5300 km/km ²
Length of overland flow	39.904 m

CATCHMENT CLIMATOLOGY

