

Mirwad Dam

Location	16.9742° N, 75.0736° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	1130.0 m
Reservoir Area	531600.0 m ²
Gross storage capacity	1580000.0 m ³
Effective storage capacity	1400000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.6 km ²
Perimeter of catchment	26.5 km
Basin Length	10802.0 m
Form factor	0.21903
Circularity ratio	0.45582
Elongation ratio	0.52791
Highest Stream order	5
Max elevation	747.0 m
Min elevation	624.0 m
Mean bifurcation ratio	2.2134
Stream frequency	74.0710 per km ²
Relief	123.00 m
Drainage density	10.2240 km/km ²
Length of overland flow	48.903 m

CATCHMENT CLIMATOLOGY

