

Malikacheru, Mamdavad Dam

Location	16.8831° N, 77.9081° E
State	Telangana
Nearest City	Pargi
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	472.0 m
Reservoir Area	421000.0 m ²
Gross storage capacity	1435000.0 m ³
Effective storage capacity	1004500.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.4 km ²
Perimeter of catchment	23.4 km
Basin Length	7306.2 m
Form factor	0.49367
Circularity ratio	0.60727
Elongation ratio	0.79255
Highest Stream order	6
Max elevation	687.0 m
Min elevation	537.0 m
Mean bifurcation ratio	2.1917
Stream frequency	75.7050 per km ²
Relief	150.00 m
Drainage density	10.4740 km/km ²
Length of overland flow	47.739 m

CATCHMENT CLIMATOLOGY

