

Maro Dam

Location	25.2189° N, 80.9136° E
State	Uttar Pradesh
Nearest City	Chitrakoot
Year of Completion	1975
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Maro
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	568.0 m
Reservoir Area	13900000.0 m ²
Gross storage capacity	6754000.0 m ³
Effective storage capacity	5471000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	629.4 km ²
Perimeter of catchment	157.0 km
Basin Length	50579.0 m
Form factor	0.24603
Circularity ratio	0.32109
Elongation ratio	0.55951
Highest Stream order	8
Max elevation	465.0 m
Min elevation	127.0 m
Mean bifurcation ratio	2.1223
Stream frequency	79.6030 per km ²
Relief	338.00 m
Drainage density	10.9600 km/km ²
Length of overland flow	45.621 m

CATCHMENT CLIMATOLOGY

