

Khadkhali Dam

Location	22.1606° N, 74.7086° E
State	Madhya Pradesh
Nearest City	Manawar
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.9 m
Dam length	615.0 m
Reservoir Area	729000.0 m ²
Gross storage capacity	217000.0 m ³
Effective storage capacity	205000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.9 km ²
Perimeter of catchment	29.2 km
Basin Length	8351.3 m
Form factor	0.48549
Circularity ratio	0.49858
Elongation ratio	0.78596
Highest Stream order	6
Max elevation	403.0 m
Min elevation	199.0 m
Mean bifurcation ratio	2.3506
Stream frequency	72.9490 per km ²
Relief	204.00 m
Drainage density	9.5710 km/km ²
Length of overland flow	52.241 m

CATCHMENT CLIMATOLOGY

