

Amkoi Dam

Location	24.4428° N, 80.4992° E
State	Madhya Pradesh
Nearest City	Nagod
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Murgwa Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	1680.0 m
Reservoir Area	147000.0 m ²
Gross storage capacity	6290000.0 m ³
Effective storage capacity	5615000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.2 km ²
Perimeter of catchment	18.3 km
Basin Length	5843.2 m
Form factor	0.53413
Circularity ratio	0.68246
Elongation ratio	0.82439
Highest Stream order	5
Max elevation	535.0 m
Min elevation	356.0 m
Mean bifurcation ratio	2.7441
Stream frequency	80.5510 per km ²
Relief	179.00 m
Drainage density	11.3810 km/km ²
Length of overland flow	43.934 m

CATCHMENT CLIMATOLOGY

