

Amli Kheda Dam

Location	23.7675° N, 74.7011° E
State	Rajasthan
Nearest City	Ghatol
Year of Completion	1992
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Local Nallah
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	243.5 m
Reservoir Area	257370.0 m ²
Gross storage capacity	1770000.0 m ³
Effective storage capacity	1620000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.7 km ²
Perimeter of catchment	13.6 km
Basin Length	5032.3 m
Form factor	0.38163
Circularity ratio	0.65323
Elongation ratio	0.69684
Highest Stream order	5
Max elevation	416.0 m
Min elevation	324.0 m
Mean bifurcation ratio	3.1901
Stream frequency	77.1900 per km ²
Relief	92.00 m
Drainage density	10.3480 km/km ²
Length of overland flow	48.317 m

CATCHMENT CLIMATOLOGY

