

Kantri Dam

Location	23.9219° N, 73.9900° E
State	Rajasthan
Nearest City	Aspur
Year of Completion	1979
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Nori
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	183.0 m
Reservoir Area	540000.0 m ²
Gross storage capacity	2550000.0 m ³
Effective storage capacity	2500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.6 km ²
Perimeter of catchment	32.5 km
Basin Length	12713.0 m
Form factor	0.15840
Circularity ratio	0.30555
Elongation ratio	0.44893
Highest Stream order	5
Max elevation	329.0 m
Min elevation	212.0 m
Mean bifurcation ratio	2.1282
Stream frequency	72.2310 per km ²
Relief	117.00 m
Drainage density	9.3430 km/km ²
Length of overland flow	53.518 m

CATCHMENT CLIMATOLOGY

