

Kalinjara Dam

Location	23.1631° N, 74.4372° E
State	Rajasthan
Nearest City	Kushalgarh
Year of Completion	1997
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Local Nallah
Dam Type	Other
Height above lowest foundation level	26.1 m
Dam length	1337.0 m
Reservoir Area	1865000.0 m ²
Gross storage capacity	9590000.0 m ³
Effective storage capacity	9290000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	38.3 km ²
Perimeter of catchment	27.0 km
Basin Length	10331.0 m
Form factor	0.35856
Circularity ratio	0.65771
Elongation ratio	0.67544
Highest Stream order	6
Max elevation	480.0 m
Min elevation	282.0 m
Mean bifurcation ratio	2.5983
Stream frequency	75.9350 per km ²
Relief	198.00 m
Drainage density	10.2640 km/km ²
Length of overland flow	48.715 m

CATCHMENT CLIMATOLOGY

