

Angore Dam

Location	24.8803° N, 72.7686° E
State	Rajasthan
Nearest City	Sirohi
Year of Completion	1988
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Krishnawati
Dam Type	Other
Height above lowest foundation level	15.5 m
Dam length	2118.0 m
Reservoir Area	2266000.0 m ²
Gross storage capacity	1402000.0 m ³
Effective storage capacity	981400.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	160.7 km ²
Perimeter of catchment	76.2 km
Basin Length	24601.0 m
Form factor	0.26551
Circularity ratio	0.34757
Elongation ratio	0.58123
Highest Stream order	7
Max elevation	1608.0 m
Min elevation	260.0 m
Mean bifurcation ratio	2.2751
Stream frequency	77.2430 per km ²
Relief	1348.00 m
Drainage density	10.4890 km/km ²
Length of overland flow	47.669 m

CATCHMENT CLIMATOLOGY

