

Ora Dam

Location	25.0281° N, 72.8100° E
State	Rajasthan
Nearest City	Sheoganj
Year of Completion	1957
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Khari
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.1 m
Dam length	4094.0 m
Reservoir Area	7460000.0 m ²
Gross storage capacity	22650000.0 m ³
Effective storage capacity	22280000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	237.3 km ²
Perimeter of catchment	78.2 km
Basin Length	20396.0 m
Form factor	0.57043
Circularity ratio	0.48730
Elongation ratio	0.85194
Highest Stream order	7
Max elevation	645.0 m
Min elevation	218.0 m
Mean bifurcation ratio	2.3470
Stream frequency	76.0530 per km ²
Relief	427.00 m
Drainage density	10.0580 km/km ²
Length of overland flow	49.714 m

CATCHMENT CLIMATOLOGY

