

Tokra Dam

Location	24.6925° N, 72.7100° E
State	Rajasthan
Nearest City	Revdar
Year of Completion	1959
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Tokra
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	1768.0 m
Reservoir Area	2090000.0 m ²
Gross storage capacity	5440000.0 m ³
Effective storage capacity	5190000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	32.3 km ²
Perimeter of catchment	31.8 km
Basin Length	9608.9 m
Form factor	0.34929
Circularity ratio	0.39966
Elongation ratio	0.66665
Highest Stream order	6
Max elevation	1668.0 m
Min elevation	296.0 m
Mean bifurcation ratio	2.5193
Stream frequency	94.1390 per km ²
Relief	1372.00 m
Drainage density	14.0250 km/km ²
Length of overland flow	35.650 m

CATCHMENT CLIMATOLOGY

