

Targol Dam

Location	22.3397° N, 73.6556° E
State	Gujarat
Nearest City	Sankheda
Year of Completion	1973
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Narmada
River	Kotal
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	383.0 m
Reservoir Area	810000.0 m ²
Gross storage capacity	2830000.0 m ³
Effective storage capacity	2540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.0 km ²
Perimeter of catchment	19.1 km
Basin Length	5183.7 m
Form factor	0.70620
Circularity ratio	0.65617
Elongation ratio	0.94792
Highest Stream order	5
Max elevation	311.0 m
Min elevation	96.0 m
Mean bifurcation ratio	3.0139
Stream frequency	85.5270 per km ²
Relief	215.00 m
Drainage density	11.9800 km/km ²
Length of overland flow	41.737 m

CATCHMENT CLIMATOLOGY

