

Don Dam

Location	22.9731° N, 69.3158° E
State	Gujarat
Nearest City	Mandvi
Year of Completion	1984
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Kharod
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.3 m
Dam length	1130.0 m
Reservoir Area	680000.0 m ²
Gross storage capacity	2275000.0 m ³
Effective storage capacity	2275000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	160.9 km ²
Perimeter of catchment	74.3 km
Basin Length	27796.0 m
Form factor	0.20826
Circularity ratio	0.36672
Elongation ratio	0.51477
Highest Stream order	6
Max elevation	401.0 m
Min elevation	36.0 m
Mean bifurcation ratio	2.0927
Stream frequency	76.7970 per km ²
Relief	365.00 m
Drainage density	10.3220 km/km ²
Length of overland flow	48.438 m

CATCHMENT CLIMATOLOGY

