

Singur Dam

Location	17.7511° N, 77.9264° E
State	Telangana
Nearest City	Sangareddy
Year of Completion	1989
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Manjira
Dam Type	Other
Height above lowest foundation level	33.0 m
Dam length	7520.0 m
Reservoir Area	164380000.0 m ²
Gross storage capacity	850710000.0 m ³
Effective storage capacity	566781000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16245.0 km ²
Perimeter of catchment	860.2 km
Basin Length	313950.0 m
Form factor	0.16481
Circularity ratio	0.27599
Elongation ratio	0.45793
Highest Stream order	10
Max elevation	842.0 m
Min elevation	495.0 m
Mean bifurcation ratio	2.3499
Stream frequency	74.7920 per km ²
Relief	347.00 m
Drainage density	10.4810 km/km ²
Length of overland flow	47.704 m

CATCHMENT CLIMATOLOGY

