

Fox Sagar, Jeedimetla Dam

Location	17.5231° N, 78.4681° E
State	Telangana
Nearest City	Medchal
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	1610.0 m
Reservoir Area	673435.0 m ²
Gross storage capacity	926000.0 m ³
Effective storage capacity	648200.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	45.5 km ²
Perimeter of catchment	31.2 km
Basin Length	8413.8 m
Form factor	0.64255
Circularity ratio	0.58923
Elongation ratio	0.90419
Highest Stream order	6
Max elevation	625.0 m
Min elevation	551.0 m
Mean bifurcation ratio	2.2645
Stream frequency	72.4380 per km ²
Relief	74.00 m
Drainage density	9.8570 km/km ²
Length of overland flow	50.727 m

CATCHMENT CLIMATOLOGY

