

Rajura Dam

Location	19.7822° N, 79.3689° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.8 m
Dam length	524.0 m
Reservoir Area	49400.0 m ²
Gross storage capacity	2290000.0 m ³
Effective storage capacity	2190000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.0 km ²
Perimeter of catchment	13.0 km
Basin Length	4788.5 m
Form factor	0.35100
Circularity ratio	0.59417
Elongation ratio	0.66828
Highest Stream order	5
Max elevation	229.0 m
Min elevation	174.0 m
Mean bifurcation ratio	3.2094
Stream frequency	72.4370 per km ²
Relief	55.00 m
Drainage density	9.6580 km/km ²
Length of overland flow	51.772 m

CATCHMENT CLIMATOLOGY

