

Jalleru Reservoir Dam

Location	17.2900° N, 81.3458° E
State	Andhra Pradesh
Nearest City	Polavaram
Year of Completion	1992
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Krishna
River	Jalleru
Dam Type	Other
Height above lowest foundation level	31.4 m
Dam length	1790.0 m
Reservoir Area	1641000.0 m ²
Gross storage capacity	15317000.0 m ³
Effective storage capacity	11339000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	49.5 km ²
Perimeter of catchment	39.4 km
Basin Length	12324.0 m
Form factor	0.32571
Circularity ratio	0.40108
Elongation ratio	0.64376
Highest Stream order	6
Max elevation	647.0 m
Min elevation	191.0 m
Mean bifurcation ratio	2.5022
Stream frequency	79.3780 per km ²
Relief	456.00 m
Drainage density	11.1890 km/km ²
Length of overland flow	44.687 m

CATCHMENT CLIMATOLOGY

