

Pykara Dam

Location	11.4622° N, 76.6031° E
State	Tamil Nadu
Nearest City	Uthagamandalam
Year of Completion	1954
Operated and Maintained by	Tamil Nadu Electricity Generation and Distribution Corporation
River Basin	Cauvery
River	Pykara
Dam Type	Masonry Gravity
Height above lowest foundation level	56.0 m
Dam length	193.5 m
Reservoir Area	2913301.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	98.6 km ²
Perimeter of catchment	49.8 km
Basin Length	14474.0 m
Form factor	0.47053
Circularity ratio	0.49886
Elongation ratio	0.77376
Highest Stream order	6
Max elevation	2550.0 m
Min elevation	2039.0 m
Mean bifurcation ratio	2.3881
Stream frequency	77.0600 per km ²
Relief	511.00 m
Drainage density	11.2820 km/km ²
Length of overland flow	44.317 m

CATCHMENT CLIMATOLOGY

