

## Kaushalya Dam

<b>Location</b>	30.7750° N, 76.9156° E
<b>State</b>	Haryana
<b>Nearest City</b>	Panchkula
<b>Year of Completion</b>	2011
<b>Operated and Maintained by</b>	Haryana Irrigation and Water Resources Department
<b>River Basin</b>	Indus
<b>River</b>	Kaushalya
<b>Dam Type</b>	Earthfill Embankment
<b>Height above lowest foundation level</b>	34.0 m
<b>Dam length</b>	1435.0 m
<b>Reservoir Area</b>	1060000.0 m <sup>2</sup>
<b>Gross storage capacity</b>	13681000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	12926000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	91.8 km <sup>2</sup>
<b>Perimeter of catchment</b>	57.2 km
<b>Basin Length</b>	21486.0 m
<b>Form factor</b>	0.19882
<b>Circularity ratio</b>	0.35229
<b>Elongation ratio</b>	0.50296
<b>Highest Stream order</b>	6
<b>Max elevation</b>	1855.0 m
<b>Min elevation</b>	445.0 m
<b>Mean bifurcation ratio</b>	2.3199
<b>Stream frequency</b>	95.4330 per km <sup>2</sup>
<b>Relief</b>	1410.00 m
<b>Drainage density</b>	13.7040 km/km <sup>2</sup>
<b>Length of overland flow</b>	36.487 m

## CATCHMENT CLIMATOLOGY

