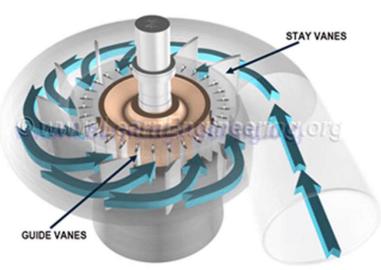
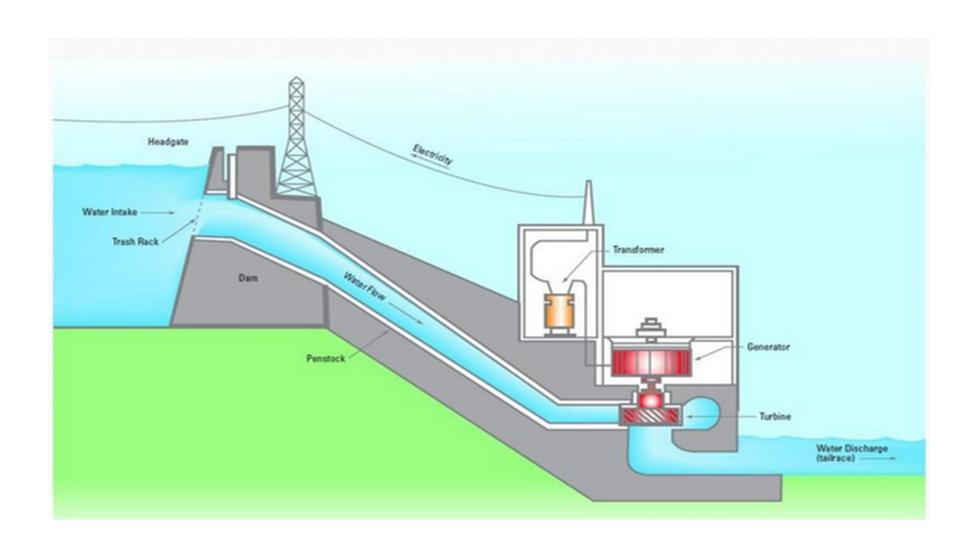
Turbine



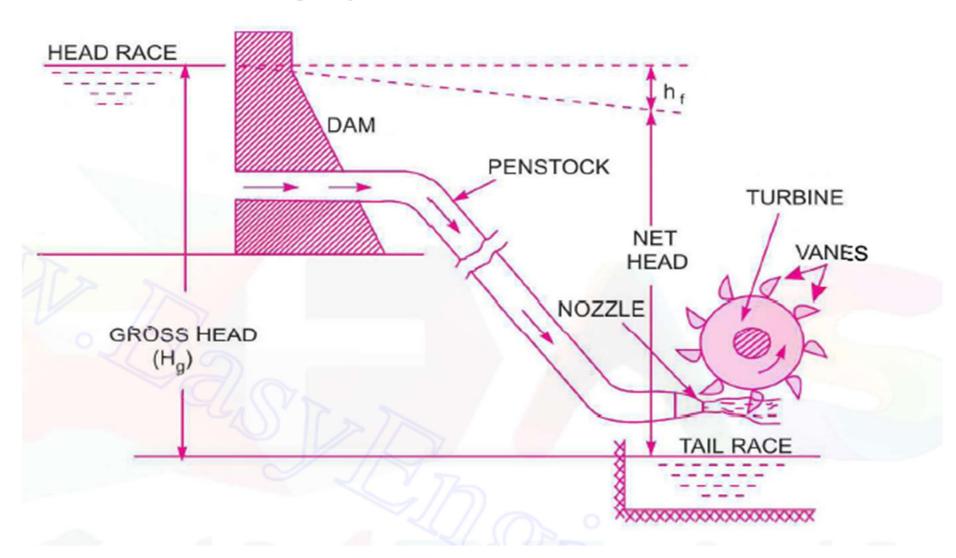




Layout of hydroelectric power plant



$$H=H_g-h_f$$



Dam - constructed acr	OSS Vellers ?
of water by	mount ains.
· exident - estima	Natural String.
1) Reservair - Nature	
Anticio	ial.
112-0/ 5114	Dam.
Appriac	able gradiant
or.	slap required.
Ronstock - Cipi af	Large drameter
Egrry w	ate under Pressur
made of	Stal.
Teinfo	Stal concreat

made of Steel simporced concreat contro the discharge of water Surge Pool. Neitralize of the sudden enangus of Pressure in Flow if we closedthe Penstock sydden. the gate. Very Longe man force if we required water. For running the Turbine water hammer Effect hydraulia Shock.

3 Turbine af vanes Gross head (Hg) -> diffrence 6/w head race & tail race Hg = head race - Tail race. Energy offailable at turbine tuhen i dae. DOZZel Iolet. → Flow condition CURIONIS is consider. (No COSS) Transcontin