Dam:	Teesta low dam (Stage IV)	Country	India
River	Teesta	26°55'41.17"N 88°27'15.97"E	26.928102 88.454437
Owner/Client	NHPC Ltd.		
Designer/Engineer	NHPC Ltd.		
Contractor	Hindustan Construction Co. Ltd., Mumbai		

Purpose (code)	H
Site start	01.05.2006
RCC start	22.01.2013
RCC completion	12.05.2015
Site completion	31.08.2016
Height (m)	45
Length (m)	196
Volume of RCC (m^3x10^3)	167
Total volume (m^3x10^3)	170
Reservoir capacity (m^3x10^6)	37
Upstream slope	0.40
Forming of upstream face (code)	(3') *
Downstream slope	0.80
Forming of downstream face (code)	(3') *
Spillway slope	separate
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	85
Pozzolan content (kg/m^3)	135
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0634

Under Construction



RCCDAM0634UC

Completed Dam



RCCDAM0634CD

Google Earth



RCCDAM0634GE

Guide to Abbreviations

Purpose

E	Environmental
F	Flood control
G	Groundwater recharge
H	Flood control
I	Irrigation
N	Navigation
P	Pollution control
R	Recreation
W	Water supply

Facing method

(1)	Traditional concrete against formwork
(2)	Traditional concrete against formwork with external geomembrane
(3)	RCC against formwork
(4)	RCC against formwork with external geomembrane
(5)	Traditional concrete against precast concrete panels
(6)	Traditional concrete against precast concrete panels with geomembrane
(7)	RCC against precast concrete panels
(8)	RCC against precast concrete panels with geomembrane
(9)	RCC against precast concrete panels with hot poured membrane
(10)	RCC against precast concrete blocks
(11)	Reinforced conventional concrete cast before RCC placement
(12)	Reinforced conventional concrete cast after RCC placement
(13)	Reinforced concrete cast against precast units or slip-formed facing elements
(14)	Slip-formed/extruded facing elements
(15)	RCC supported by fill shoulders
(16)	Mechanically compacted unformed face of RCC
(17)	Unformed face of RCC
'	GEVR/GE-RCC
*	Stepped face

Pozzolans

(-)	No Pozzolan Used
(C)	High-lime flyash (ASTM Class C)
(F)	Low-lime flyash (ASTM Class F)
(M)	Milled sand
(N)	Natural pozzolan (ASTM Class N)
(R)	ROLAC (mixture of flyash and slag with or without limestone fines)
(S)	Ground-granulated blast-furnace slag
(L)	Mixture of GGBFS and limestone fines