Dam:	Ludila	Country	China
River	Jingsha	26°12'04.18"N 100°48'58.37"E	26.20116 100.816216
Owner/Client	Yunnan Huadian Hydropower Co. Ltd.		
Designer/Engineer	Northwest Design Institute for Hydroelectric Projects, MOE & MWR		
Contractor	8th, 1st and 6th Construction Bureaux		

Purpose (code)	H
Site start	01.01.2007
RCC start	01.01.2011
RCC completion	31.12.2014
Site completion	31.12.2015
Height (m)	140
Length (m)	622
Volume of RCC (m^3x10^3)	*Unknown*
Total volume (m^3x10^3)	1920
Reservoir capacity (m^3x10^6)	1718
Upstream slope	V 0.20
Forming of upstream face (code)	*Unknown*
Downstream slope	0.75
Forming of downstream face (code)	*Unknown*
Spillway slope	*Unknown*
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	*Unknown*
Depth of lifts (mm)	*Unknown*
Cement content (kg/m^3)	*Unknown*
Pozzolan content (kg/m^3)	*Unknown*
Code for pozzolan	*Unknown*
RCCDAM Unique Serial No.	RCCDAM0608

Under Construction



RCCDAM0608UC

Completed Dam



RCCDAM0608CD

Google Earth



RCCDAM0608GE

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