Dam:	Jin’anqiao	Country	China
River	Jinsha	26°48'33.69"N 100°26'43.15"E	26.809359 100.44532
Owner/Client	Hanergy, Yunnan Jinsha River Hydropower Co. Ltd. and Yunnan Investment and Development Co. Ltd.		
Designer/Engineer	Kunming Hydroelectric Investigation, Design and Research Institute, CHECC		
Contractor	4th and 8th Construction Bureaux and Gezhouba Construction Bureau		

Purpose (code)	H N R
Site start	01.12.2003
RCC start	01.05.2007
RCC completion	31.12.2010
Site completion	31.12.2011
Height (m)	160
Length (m)	640
Volume of RCC (m^3x10^3)	2400
Total volume (m^3x10^3)	4430
Reservoir capacity (m^3x10^6)	913
Upstream slope	V
Forming of upstream face (code)	(3)
Downstream slope	0.75
Forming of downstream face (code)	(3)
Spillway slope	0.75
Forming of spillway face (code)	(1)
Depth of layers (mm)	*Unknown*
Depth of lifts (mm)	*Unknown*
Cement content (kg/m^3)	72 96
Pozzolan content (kg/m^3)	108 117
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0509

Under Construction



RCCDAM0509UC

Completed Dam



RCCDAM0509CD

Google Earth



RCCDAM0509GE

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