Dam:	Wanjiakouzi	Country	China
River	Gexiang	26°15'59.91"N 104°32'51.89"E	26.266642 104.547745
Owner/Client	China Datang Corporation		
Designer/Engineer	Guangxi Provincial Design Institute for Water Conservancy & Hydropower		
Contractor	Guangxi Hydropower Construction Bureau		

Purpose (code)	H
Site start	01.01.2009
RCC start	01.01.2012
RCC completion	31.12.2017
Site completion	31.12.2018
Height (m)	168
Length (m)	413
Volume of RCC (m^3x10^3)	760
Total volume (m^3x10^3)	1020
Reservoir capacity (m^3x10^6)	279
Upstream slope	*Unknown*
Forming of upstream face (code)	*Unknown*
Downstream slope	*Unknown*
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)	66
Pozzolan content (kg/m^3)	100
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0491

Under Construction



RCCDAM0491UC

Completed Dam



RCCDAM0491CD

Google Earth



RCCDAM0491GE

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