Dam:	Guangzhao	Country	China
River	Beipan	25°57'56.69"N 105°15'12.51"E	25.965748 105.253471
Owner/Client	Guizhou Qianyuan Power Co. Ltd.		
Designer/Engineer	Guiyang Institute of Investigation, Design and research for Water Resources and Hydropower Projects		
Contractor	Fujian (Minjiang) Construction Bureau & 4th Construction Bureau		

Purpose (code)	H
Site start	01.10.2004
RCC start	01.02.2006
RCC completion	31.05.2008
Site completion	31.12.2009
Height (m)	201
Length (m)	412
Volume of RCC (m^3x10^3)	2420
Total volume (m^3x10^3)	2800
Reservoir capacity (m^3x10^6)	3245
Upstream slope	V 0.25
Forming of upstream face (code)	(9)
Downstream slope	0.75
Forming of downstream face (code)	(1)
Spillway slope	0.75
Forming of spillway face (code)	(1)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	61 71
Pozzolan content (kg/m^3)	91 87
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0413

Under Construction

RCCDAM0413UC

Completed Dam

RCCDAM0413CD

Google Earth

RCCDAM0413GE

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