Dam:	Huangdeng	Country	China
River	Lancang (Mekong)	26°33'32.08"N 99°06'55.6"E	26.55891 99.11544
Owner/Client	Yunnan Huaneng Lancang River Hydropower Co.,Ltd.		
Designer/Engineer	Kunming Engineering Corporation Ltd. (part of Power China)		
Contractor	Power China (4th Construction Bureau)		

Purpose (code)	H I R
Site start	02.01.2010
RCC start	19.04.2015
RCC completion	11.04.2018
Site completion	30.06.2019
Height (m)	203
Length (m)	464
Volume of RCC (m^3x10^3)	2753
Total volume (m^3x10^3)	3670
Reservoir capacity (m^3x10^6)	1613
Upstream slope	*Unknown*
Forming of upstream face (code)	(3')
Downstream slope	*Unknown*
Forming of downstream face (code)	(3')
Spillway slope	*Unknown*
Forming of spillway face (code)	(12)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	82 67
Pozzolan content (kg/m^3)	100 100
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0724

Completed Dam



RCCDAM0724CD

Google Earth



RCCDAM0724GE

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