Dam:	Gomal Zam	Country	Pakistan
River	Gomal	32°5'55.98"N 69°52'53.18"E	32.098885 69.881439
Owner/Client	WAPDA (Water and Power Development Authority)		
Designer/Engineer	China Water Resources Beifang Investigation, Design and Research Co. Ltd. (BIDR), China (as sub-Contractor to FWO)		
Contractor	Frontier Works Organisation (FWO), Pakistan as EPC Contract with SinoHydro Co. Ltd. (7th Construction Bureau) as sub-Contractor		

Purpose (code)	F H I
Site start	15.07.2002
RCC start	01.08.2007
RCC completion	30.09.2011
Site completion	15.06.2013
Height (m)	133
Length (m)	231
Volume of RCC (m^3x10^3)	390
Total volume (m^3x10^3)	474
Reservoir capacity (m^3x10^6)	1424
Upstream slope	V
Forming of upstream face (code)	*Unknown*
Downstream slope	0.60
Forming of downstream face (code)	*Unknown*
Spillway slope	0.60
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	300
Depth of lifts (mm)	3000 to 4000
Cement content (kg/m^3)	91
Pozzolan content (kg/m^3)	91
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0495

Under Construction

RCCDAM0495UC

Completed Dam

RCCDAM0495CD

Google Earth

RCCDAM0495GE

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