Dam:	Kahir	Country	Iran
River	Kahir	25°37'49.11"N 60°08'34.21"E	25.630308 60.142838
Owner/Client	Sistan & Balouchestan Water Authority		
Designer/Engineer	Abfan-Pajoohab		
Contractor	Jahan Kowsar Co.		

Purpose (code)	I W
Site start	01.11.2010
RCC start	01.01.2014
RCC completion	31.07.2022
Site completion	31.08.2025
Height (m)	55
Length (m)	383
Volume of RCC (m^3x10^3)	550
Total volume (m^3x10^3)	730
Reservoir capacity (m^3x10^6)	314
Upstream slope	0.80
Forming of upstream face (code)	(12)
Downstream slope	0.80
Forming of downstream face (code)	(12)
Spillway slope	0.80
Forming of spillway face (code)	(12)
Depth of layers (mm)	*Unknown*
Depth of lifts (mm)	*Unknown*
Cement content (kg/m^3)	*Unknown*
Pozzolan content (kg/m^3)	*Unknown*
Code for pozzolan	*Unknown*
RCCDAM Unique Serial No.	RCCDAM0666

Google Earth

RCCDAM0666GE

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