Dam:	Fukuchiyama	Country	Japan
River	Fukuti	33°45'24.33"N 130°47'0.42"E	33.75676 130.783447
Owner/Client	Fukuoka Prefecture		
Designer/Engineer	Fukuoka-ken		
Contractor	Taisei Construction Co., Ltd., Maeda Construction Kogyo Co., Ltd. and Tamehiro Co., Ltd. J.V.		

Purpose (code)	F N W
Site start	09.10.1998
RCC start	01.01.1999
RCC completion	30.12.2001
Site completion	31.03.2003
Height (m)	65
Length (m)	255
Volume of RCC (m^3x10^3)	115
Total volume (m^3x10^3)	201
Reservoir capacity (m^3x10^6)	3
Upstream slope	V
Forming of upstream face (code)	(1)
Downstream slope	0.78
Forming of downstream face (code)	(1)
Spillway slope	0.78
Forming of spillway face (code)	(1)
Depth of layers (mm)	250
Depth of lifts (mm)	750
Cement content (kg/m^3)	84
Pozzolan content (kg/m^3)	36
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0257

Completed Dam



RCCDAM0257CD

Google Earth



RCCDAM0257GE

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