Dam:	Shinmiyagawa	Country	Japan
River	Miya	37°21'50.13"N 139°46'52.74"E	37.363926 139.781311
Owner/Client	Ministry of Agriculture		
Designer/Engineer	Ministry of Agriculture		
Contractor	Aoki Construction Co., Ltd., Fujita Construction Kogyo Co., Ltd. and Omoto-Gumi Co., Ltd. J.V.		

Purpose (code)	I
Site start	16.03.1994
RCC start	23.07.1997
RCC completion	05.08.2000
Site completion	31.03.2003
Height (m)	69
Length (m)	325
Volume of RCC (m^3x10^3)	393
Total volume (m^3x10^3)	480
Reservoir capacity (m^3x10^6)	10
Upstream slope	V
Forming of upstream face (code)	(1)
Downstream slope	0.83
Forming of downstream face (code)	(1)
Spillway slope	0.83
Forming of spillway face (code)	(1)
Depth of layers (mm)	250
Depth of lifts (mm)	750
Cement content (kg/m^3)	91
Pozzolan content (kg/m^3)	39
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0237

Completed Dam



RCCDAM0237CD

Google Earth



RCCDAM0237GE

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