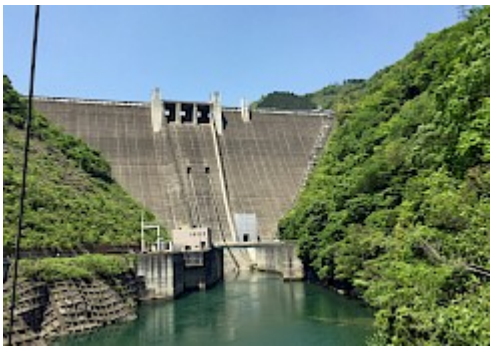
Dam:	Miyagase	Country	Japan
River	Nakatsu	35°32'31.89"N 139°14'56.42"E	35.542191 139.249008
Owner/Client	Ministry of Construction		
Designer/Engineer	Ministry of Construction		
Contractor	Kajima Co Ltd, Ohbayashi Co Ltd and Toda Construction Co Ltd J.V.		

Purpose (code)	F H W
Site start	01.11.1987
RCC start	01.11.1991
RCC completion	28.02.1995
Site completion	31.03.2001
Height (m)	156
Length (m)	400
Volume of RCC (m^3x10^3)	1537
Total volume (m^3x10^3)	2060
Reservoir capacity (m^3x10^6)	193
Upstream slope	0.20 0.60
Forming of upstream face (code)	(1) (1)
Downstream slope	0.625
Forming of downstream face (code)	(1)
Spillway slope	0.625
Forming of spillway face (code)	(1)
Depth of layers (mm)	150 - 200
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.	RCCDAM0151

Under Construction

RCCDAM0151UC

Completed Dam



RCCDAM0151CD

Google Earth

RCCDAM0151GE

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