Dam:	Shimajigawa	Country	Japan
River	Shimaji	34°10'13.88"N 131°46'31.10"E	34.170521 131.775299
Owner/Client	Ministry of Construction		
Designer/Engineer	Ministry of Construction		
Contractor	Ohbayashi Co Ltd. and Ohmoto-Gumi Co. Ltd. (J.V.)		

Purpose (code)	F I W
Site start	15.09.1976
RCC start	25.10.1978
RCC completion	28.04.1980
Site completion	26.03.1981
Height (m)	89
Length (m)	240
Volume of RCC (m^3x10^3)	165
Total volume (m^3x10^3)	317
Reservoir capacity (m^3x10^6)	21
Upstream slope	V 0.30
Forming of upstream face (code)	(1) (1)
Downstream slope	0.80
Forming of downstream face (code)	(1)
Spillway slope	0.80
Forming of spillway face (code)	(1)
Depth of layers (mm)	150 to 200
Depth of lifts (mm)	500 700
Cement content (kg/m^3)	84
Pozzolan content (kg/m^3)	36
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0013

Completed Dam

RCCDAM0013CD

Google Earth

RCCDAM0013GE

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