Dam:	Sabigawa (lower dam)	Country	Japan
River	Kosabi	36°59'43.18"N 139°52'4.25"E	36.995327 139.867844
Owner/Client	Tokyo Electric Power Company		
Designer/Engineer	Tokyo Electric Power Co Inc		
Contractor	Hazama Corporation, Sata Kogyo Co. Ltd., Nishimatsu Construction Co. Ltd., Tobishima Corporation and JDC Corporation (JV)		

Purpose (code)	H
Site start	01.10.1986
RCC start	01.03.1990
RCC completion	30.12.1991
Site completion	30.11.1992
Height (m)	104
Length (m)	273
Volume of RCC (m^3x10^3)	400
Total volume (m^3x10^3)	590
Reservoir capacity (m^3x10^6)	11
Upstream slope	0.10
Forming of upstream face (code)	(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)	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.	RCCDAM0090

Completed Dam



RCCDAM0090CD

Google Earth



RCCDAM0090GE

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