Dam:	Sanru	Country	Japan
River	Sanru	44°19'50.64"N 142°37'48.42"E	44.330555 142.630112
Owner/Client	Ministry of Land, Infrastructure, Transport and Tourism		
Designer/Engineer	Ministry of Land, Infrastructure, Transport and Tourism		
Contractor	Taisei Corp., Kumagaigumi Co. Ltd. and Iwakura Construction Co. Ltd. JV		

Purpose (code)	F N W
Site start	01.08.2014
RCC start	01.09.2015
RCC completion	31.10.2017
Site completion	28.03.2019
Height (m)	46
Length (m)	350
Volume of RCC (m^3x10^3)	375
Total volume (m^3x10^3)	500
Reservoir capacity (m^3x10^6)	50
Upstream slope	0.80
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)	80
Pozzolan content (kg/m^3)	0
Code for pozzolan	(-) -
RCCDAM Unique Serial No.	RCCDAM0667

Under Construction

RCCDAM0667UC

Completed Dam

RCCDAM0667CD

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