Dam:	Yamba	Country	Japan
River	Agatsuma	36°33'24.56"N 138°42'49.85"E	36.556824 138.713852
Owner/Client	Ministry of Land, Infrastructure, Transport and Tourism		
Designer/Engineer	Idowr Engineering Co. Ltd. (Nippon Koei)		
Contractor	Shimizu Corp., IHI Infrastructure Systems Co. and Tekken Corp. JV		

Purpose (code)	F H I N W
Site start	01.08.2008
RCC start	01.05.2017
RCC completion	31.05.2019
Site completion	30.06.2020
Height (m)	116
Length (m)	291
Volume of RCC (m^3x10^3)	575
Total volume (m^3x10^3)	911
Reservoir capacity (m^3x10^6)	108
Upstream slope	0.15
Forming of upstream face (code)	(1)
Downstream slope	0.80
Forming of downstream face (code)	(1)
Spillway slope	0.08
Forming of spillway face (code)	(1)
Depth of layers (mm)	250
Depth of lifts (mm)	1000
Cement content (kg/m^3)	91
Pozzolan content (kg/m^3)	39
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0708

Under Construction



RCCDAM0708UC

Google Earth



RCCDAM0708GE

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