Dam:	Dong Nai 4	Country	Vietnam
River	Dong Nai	11°53'6.74"N 107°43'42.96"E	11.885206 107.7286
Owner/Client	EVN (Electrictie de Vietnam)		
Designer/Engineer	PECC2 (Power Engineering Consulting Company №2)		
Contractor	GCC4		

Purpose (code)	H
Site start	26.12.2004
RCC start	02.03.2009
RCC completion	15.06.2011
Site completion	31.12.2012
Height (m)	128
Length (m)	481
Volume of RCC (m^3x10^3)	1305
Total volume (m^3x10^3)	1370
Reservoir capacity (m^3x10^6)	337
Upstream slope	V
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)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	85
Pozzolan content (kg/m^3)	115
Code for pozzolan	(N)
RCCDAM Unique Serial No.	RCCDAM0500

Under Construction



RCCDAM0500UC

Completed Dam



RCCDAM0500CD

Google Earth



RCCDAM0500GE

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