Dam:	Yeywa	Country	Myanmar
River	Myitnge	21°40'31.18"N 96°28'24.32"E	21.675327 96.473419
Owner/Client	Department of Hydroelectric Power - Ministry of Electric Power		
Designer/Engineer	Colenco Power Engineering Ltd.		
Contractor	Gezhouba Construction Bureau		

Purpose (code)	H
Site start	01.12.2001
RCC start	08.02.2006
RCC completion	15.12.2008
Site completion	30.12.2010
Height (m)	137
Length (m)	680
Volume of RCC (m^3x10^3)	2473
Total volume (m^3x10^3)	2843
Reservoir capacity (m^3x10^6)	2600
Upstream slope	V
Forming of upstream face (code)	(3')
Downstream slope	0.80
Forming of downstream face (code)	(3') *
Spillway slope	0.80
Forming of spillway face (code)	(12)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	75
Pozzolan content (kg/m^3)	145
Code for pozzolan	(N)
RCCDAM Unique Serial No.	RCCDAM0421

Under Construction



RCCDAM0421UC

Completed Dam



RCCDAM0421CD

Google Earth



RCCDAM0421GE

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