

Dam:

Country:

River:

Owner/Client:

Designer/Engineer:

Contractor:

Purpose (code):

Site start:

RCC start:

RCC completion:

Site completion:

Height (m):

Length (m):

Volume of RCC:
($m^3 \times 10^3$)

Total volume ($m^3 \times 10^3$):

Reservoir capacity:
($m^3 \times 10^6$)

Upstream slope:

Forming of upstream face (code):

Downstream slope:

Forming of downstream face (code):

Spillway slope:

Under Construction



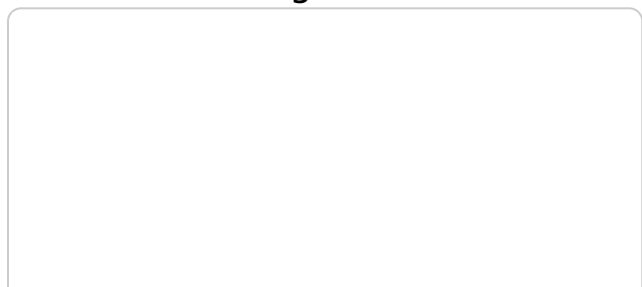
RCCDAM0105UC

Completed Dam



RCCDAM0105CD

Google Earth



Forming of spillway face (code) (1)

Depth of layers (mm) 300

Depth of lifts (mm) 300

Cement content (kg/m³) 82

Pozzolan content (kg/m³) 107

Code for pozzolan (F)

RCCDAM Unique Serial No. RCCDAM0105



RCCDAM0105GE

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



<http://www.rccdams.co.uk/dams/kroombit/>

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UK 16-04-2026

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