



Reservoir Side

Sea Side

Transportation Corridor
(Ref: KP-GA-TC-01)

100

Gate House

Breast Wall

Stoplog Gate

Vertical Lift Gate

EI -3.5

BAFFEL BLOCK

41°

CHUTE BLOCK

ENDSILL

GRAVEL FILTER
SAND FILTER

LOOSE STONE

+ 7.0 m
+ 5.0 m MWL
+ 3.0 m FRL
- 7.1 m

▽ + 14.5 m
▽ + 06.5 m HAT
▽ + 00.0 m MSL
▽ - 06.0 m LLWS
▽ - 10.0 m

▽ TOP OF PIER/ABUTMENT
▽ BOTTOM OF BREAST WALL
▽ HIGH FLOOD LEVEL (+5.0M)
▽ TOP OF OGEE CREST (-3.5M)
▽ DOWN STREAM APRON LEVEL (-10.0M)

Rev No	Date	Description					
Project:		Development of Kalpasar Dam Project across Gulf of Khambhat, Gujarat, India					
Owner:		Narmada Water Resources, Water Supply and Kalpasar Department, Government of Gujarat, India					
Owner's Consultant:		National Centre for Coastal Research, Ministry of Earth Sciences, Government of India					
Title:		Details of Spillway					
Drwn.	Chkd.	Aprd.	Date	Dept.	Scale: AS SHOWN	Size: A1	Rev.: R0
Drawing No.:							