

SALIENT FEATURES

S. No.	Particulars		Details
	NAVNARA BARRAGE		
a.	River		Kalisindh
b.	Village		Abra
c.	Tehsil		Digod
d.	District		Kota
e.	Location	Latitude	25°29'03"N
		Longitude	76°18'58"E
f	Hydrology		
i)	Gross Catchment Area		24,668 Sq Km
ii)	Water Availability		
	50% Dependability		3420.0MCM
	75% Dependability		1039.1MCM
g)	Reservior		
i)	Design Flood (Cumecs)		44592.00Cumec
ii)	Top of Barrage (m)		223.00 M
iii)	FRL/Pond Level (m)		217.00 M
iv)	Avg. Bed Level (m)		193.00 M
v)	Total Length B/w Abutments (or as per Design)		513.00 M
vi)	Deepest Foundation Level		180.00 M
vii)	Submergence Area at FRL		2644.795 Ha
viii)	Gross storage capacity		226.65Mcum
ix)	Dead storage capacity		0.06Mcum
x)	Live storage capacity		226.59Mcum
xi)	Length of spillway		513.0 M
xii)	Length of NOF RD 420.0M -440.0M (or as per design)		20.00 M
xiii)	Length of NOF RD 953 M -973.0M (or as per design)		20.0 M
xiv)	Crust level		201.00M

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 अधिशाषी अभियन्ता
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