

PART A: BREACHING SECTIONS ON BARRAGES AND HEADWORKS

Sr. No.	River	Barrage / Headwork	Location RD of Breaching Section	Coordinates		Critical Gauge		Designed Capacity (lac cusecs)	Maximum Ever Recorded Flood			Year of Construction
				Latitude	Longitude	Point	Level (ft)		Gauge in R. L.	Discharge (cusec)	Date	
1	Ravi	Balloki Headwork	1st) RD: 48-49 of Madhudas Bund	31.30°	73.89°	RD: 24+100 of L.M.B	644.50	2.25	630.00	399,356	27-09-1988	-
			2nd) RD: 11-12 of Right Marginal Bund	31.25°	73.86°							
2		Sidhnai Barrage	RD: 15-16 Right Marginal Bund	30.58°	72.20°	RD: 10+000 of L.M.B	478.00	1.75	477.60	325,000	02-10-1988	1974
3	Sutlej	Islam Headwork	1st) RD: 11-13 of Right Retired Bund	29.86°	72.56°	RD: 10+000 of L.R.B	458.00	3.00	452.20	492,581	11-11-1955	-
			2nd) RD: 3-5 of Murphy Spur	29.84°	72.57°							
4		Suleimanki Headwork	RD: 18-19 of Right Marginal Bund	30.42°	73.83°	RD: 18+000 of RMB	575.00	3.25	571.80	598,872	08-10-1955	-
5	Chenab	Marala Headwork	RD: 5 of Right Marginal Bund	32.69°	74.45°	RD: 12+000 of L.M.B	829.00	11.00	816.00	1,100,000	26-08-1957	1968
6		Khanki Headwork	RD: 3-4 of Right Marginal Bund	32.42°	73.96°	RD: 5+000 of L.M.B	742.00	8.00	739.00	1,085,000	27-08-1957	1974
7		Qadirabad Barrage	RD: 7-9 of Right Marginal Bund	32.34°	73.68°	RD: 15+000 of L.M.B	712.00	9.00	700.30	948,000	09-11-1992	1974

PART A: BREACHING SECTIONS ON BARRAGES AND HEADWORKS												
Sr. No.	River	Barrage / Headwork	Location RD of Breaching Section	Coordinates		Critical Gauge		Designed Capacity (lac cusecs)	Maximum Ever Recorded Flood			Year of Construction
				Latitude	Longitude	Point	Level (ft)		Gauge in R. L.	Discharge (cusec)	Date	
8		Trimmu Headwork	RD: 16-18 Right M. Bund	31.17°	72.10°	RD: 15+000 of L.M.B	500.00	6.45	492.30	943,225	07-08-1959	1974
9		Panjnad Headwork	RD: 28-30 of Right Marginal Bund	29.41°	71.01°	RD: 15+000 of L.M.B	350.00	7.00	340.30	802,516	17-08-1973	1976
10	Jhelum	Rasul Barrage	RD: 2+500 to 3+000 of Right Closure Bund	32.69°	73.51°	RD: 12+000 of L.M.B	727.40	8.50	721.30	950,000	10-091992	1981
11	Indus	Ghazi Barotha Barrage	Right Guide Bank 3,500 Long	34.02°	72.39°	Right Guide Bank	1120.46	6.60	-	-	-	1976
12		Jinnah Headwork	RD: 6+700 to 8+700 of Right Marginal Bund	32.93°	71.50°	RD: 5+000 of L.M.B	701.00	9.50	-	1,036,453 includes 100,000 from breach	30-07-2010	1982

Source: Table 7.3 of Task-A Report (Development of National Flood Protection Plan-IV & PC-I, Final Report August 2019)

