

DRAINAGE SYSTEM OF DISTRICT PATIALA

SYSTEM WISE DETAIL OF DRAINS

Sr. No.	Name of Drain with R.D.	Length in KM.	Bed Width/Depth		Name of District	Catchment Area (In Sq. Mile)	R.D. in Haryana Portion	Village at Outfall Point and adjoining villages
			Bed Width (In Ft.)	Depth (In Ft.)				
1	2	3	4		5	6	7	8
20.1 SIRHIND CHOE SYSTEM								
1	Sirhind Choe RD 347000-547000	60.97	68.50	6.00	i) Patiala ii) Fatehgarh Sahib	459	Nil	Alipur, Tungan, Hassanpur, Paharpur, Dhingi, Bhorey, Bhadson, Takheri, Sirhind, Fatehgarh Sahib
2	Nabha Drain RD 0-85500	26.07	16.50	4.50	i) Sangrur ii) Patiala	36	Nil	Bhojo Majari, Alohran, Duladi, Kakrala, Chhaju Bhatt
3	Mohal Gowara Drain RD 0-50500	15.39	12.00	3.40	Patiala	-	Nil	Tungan, Harigarh, Gurditpura, Todarwal
4	Ditch Drain along 2nd feeder RD 0-17270	5.26	10.00	3.00	Patiala	-	Nil	Bhorey, Lope
	Total	107.69 km						

Total Length of Sirhind Choe System= 107.69 km (In Distt. Patiala 79.64 km in District Fatehgarh Sahib = 19.51 km in District Sangrur= 8.54 km)

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			Bed Width (In Ft.)	Depth (In Ft.)				
1	2	3	4		5	6	7	8
	20.2 PATIALA NADI SYSTEM							
1	Patiala Nadi RD 0-236435 i) RD 0-204900 & 212300-236435(in Pb.) ii) RD 204900-212300 (in Haryana)	68.83 <u>2.25</u> 72.08	45.00	14.00	Patiala	-	RD 204900-212300 = 2.25 km.	RattanHeri, Ghiora, Dhanuri, Mavi Sapan, Assarpur , Droula, Drauli, Dudhar, Kheri Jattan, Patiala City, Daulatpur
2	Model Town Drain RD 0-52156	15.90	20.00	4.30	Patiala	-	Nil	Maain, Sher Majra, Malo Majra, Dhamo majra, Ablowal, Patiala City, Hassanpur
3	Jacob Drain RD 0-48600	14.82	27.50	5.50	Patiala	-	Nil	Drauli, Droula, Lagroi, Maain Raws Bramna, Sular, Patiala City
4	Kalwa Sunarheri Drain RD 0-14300	4.36	16.00	6.00	Patiala	-	Nil	Kalwa, Sunarheri, Panodian
5	Tafazalpura Drain RD 0-10900	3.32	20.00	5.30	Patiala	2.10	Nil	Tafazalpura, Patiala City
6	Nim Sahib Drain RD 0-13500	4.11	20.00	4.25	Patiala	12.56	Nil	Mirjapur, Bauherpur, Sadiwal, Bathli, Akar
7	Bahadurgarh Drain RD 0-17000	5.18	12.00	4.00	Patiala	-	Nil	Falouli, Saifdipur, Bahadurgarh
8	Chhoti Patiala Nadi RD 11500-25800	4.36	40.00	6.00	Patiala	-	Nil	Shish Mahel Patiala, Patiala City

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			Bed Width (In Ft.)	Depth (In Ft.)				
9	Bassian -Jhampur Drain RD 0-29624	9.03	10.00	5.20	Fatehgarh Sahib	18.15	Nil	Jhamppur, Bhagatpur, Bassian, Mehdudan
	Total	133.16 km						

Total length of Patiala Nadi System= 133.16 km (In Distt. Patiala 124.13 km, in Distt. Fatehgarh Sahib= 9.03 km)

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