

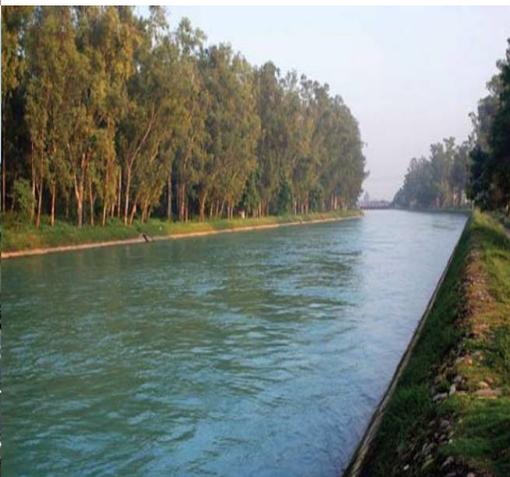


# INFRASTRUCTURE STATISTICS

PUNJAB

2013

3RD ISSUE



ECONOMIC ADVISER  
GOVERNMENT OF PUNJAB  
CHANDIGARH



**GOVERNMENT OF PUNJAB  
(INDIA)**

**INFRASTRUCTURE STATISTICS OF PUNJAB  
2013**

**ECONOMIC ADVISER TO GOVERNMENT PUNJAB**

## PREFACE



As recommended by Rangarajan Commission, a consolidated Publication on Infrastructure Statistics was prepared by CSO. The publication contains Statistical information on various aspects of infrastructure that was recommended by the Standing Committee on Infrastructure Statistics (SCINS) to be considered as sub sectors. After that CSO has prepared Manual on Infrastructure Statistics to guide State Statistical offices in preparing Statistical publication on statistics at State Level.

It was felt that a similar publication is required at state level that would facilitate the planning of Infrastructure at state level. Thus this publication on Infrastructure Statistics is prepared which contains information on roads, railways, airways, energy, telecommunication, irrigation & storage etc. It is expected that this publication would help the policy makers in the assessment and planning of Infrastructure in the state, thus facilitating the growth & development of the country.

This report has been prepared by Smt. Sarbjit Kaur, Research Officer with the assistance of Miss Mandeep Kalsi, Statistical Analyst under the supervision & guidance of Sh. Parminder Singh Walia, Director.

This publication was never possible without the help of Departments/Ministries who provided data. I am thankful to source departments of State and Central Government.

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## 1. ROAD TRANSPORT

- **The chief data source for this sector are:**

**State Transport commissioner, Punjab.**

**Addl. Director General of Police & Traffic Punjab.**

**Chief Engineer,P.W.D.(B&R) Punjab.**

**Village Directory**

### **Analytical Highlights:**

- I. The total road length is 84092 Kilometer in Punjab in 2012-13.
- II. The total registered traffic on roads is 6783614 vehicles.
- III. The number of different vehicles in 2013 is as under:

Two wheelar	5131051 (85.41%)
Buses	31927(0.53 %),
cars and station wagon	694721 (11.56%)
Three wheeler	70291(1.17%)
Jeeps & Taxies	79249(1.32%)
- IV. Road accidents increased from 1621 (1990) to 6341 (2012).
- V. During 2013 total 4588 persons were killed & 4383 were injured .
- VI. The total number of villages are 12258 in Punjab which are linked with roads ,it projects 99.4% connectivity.

	<b>ROAD TRANSPORT</b>
1.1	NUMBER OF DIFFERENT TYPES OF VEHICLES (VEHICLE POPULATION OR VEHICLE REGISTERED) AS ON 31-03-2013
1.2	YEARWISE DAILY KILOMETER ALLOTTED TO BUS OPERATORS AS ON 31-03-2013
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1.4	NUMBER OF ACCIDENTS ACCORDING TO THE CLASS OF VEHICLE INVOLVED
1.5	ROAD ACCIDENTS IN PUNJAB 2013
1.6	PERFORMANCE OF PUNJAB ROADWAYS (COMMERCIAL WING)
1.7	PERFORMANCE OF PUNJAB PUNBUS (COMMERCIAL WING)
1.8	PERFORMANCE OF PEPSU ROAD TRANSPORT CORPORATION (COMMERCIAL WING)

**TABLE 1.1 NUMBER OF DIFFERENT TYPES OF VEHICLES REGISTERED  
AS ON 31-3-2013**

S.No.	DISTRICTS	BUSES	CARS AND STATION WAGONS	JEEPS	TAXIES	THREE WHEELERS	TWO WHEELERS	TOTAL GOODS VEHICLE	TRACTOR	OTHERS	TOTAL
0	1	2	3	4	5	6	7	8	9	10	11
1	GURDASPUR	2112	14066	3348	473	4676	270265	13848	15511	625	324924
2	PATHANKOT	2	2927	39	1	9	21210	27	184	7	24406
3	AMRITSAR	2961	98088	4000	984	19782	656410	20095	40296	1861	844477
4	TARN TARAN	175	5312	157	66	999	79320	1379	2080	387	89875
5	KAPURTHALA	1375	16915	3428	226	3083	164525	5770	17841	699	213862
6	JALANDHAR	3437	127289	12411	917	8539	748768	26243	37850	1348	966802
7	S.B.S NAGAR	519	6646	1709	50	430	97085	3802	4645	360	115246
8	HOSHIARPUR	2039	28254	5277	495	2418	276657	11806	25872	557	353375
9	RUPNAGAR	4215	12822	4074	361	1875	163771	11778	13838	1018	213752
10	S.A.S NAGAR	982	13327	1043	142	2863	88555	2194	1772	533	111411
11	LUDHIANA	3232	198009	14267	2727	16989	1080638	55404	52059	1852	1425177
12	FIROZPUR	1101	15051	3132	670	1461	179384	7767	59665	1712	269943
13	FAZILKA	23	2411	55	1	17	15224	411	1289	55	19486
14	FARIDKOT	1161	12753	3183	847	1505	131142	7472	56035	1408	215506
15	SHRI MUKTSAR SAHIB	522	8087	979	60	184	59336	1883	6396	467	77914
16	MOGA	885	12356	786	145	275	93881	5015	7514	610	121467
17	BATHINDA	1291	25194	2937	551	553	192372	9379	61254	984	294515
18	MANSA	424	4965	1241	145	194	54562	1375	14843	459	78208
19	SANGRUR	1623	11496	1652	320	697	211672	10786	55750	1678	295674
20	BARNALA	221	5003	46	14	99	39271	1470	2408	258	48790
21	PATIALA	2962	61092	4353	843	2636	405306	16433	53398	2451	549474
22	FATEHGARH SAHIB	665	12658	889	205	1007	101697	4967	5929	1313	129330
	<b>GRAND TOTAL</b>	31927	694721	69006	10243	70291	5131051	219304	536429	20642	6783614

Source-State Transport Commissioner, Punjab

**TABLE 1.2 YEARWISE DAILY KILOMETER ALLOTTED TO BUS OPERATORS AS ON 31.3.2012**

<b>YEAR</b>	<b>PUNJAB ROADWAYS</b>	<b>PEPSU ROAD TRANS-PORT CORPORATION</b>	<b>MUNICIPAL CORPORATION TRANSPORT</b>	<b>PRIVATE OPERATOR</b>	<b>TOTAL</b>	<b>KILOMETERS OF PUNJAB BUSES IN OTHERS STATES</b>	<b>KILOMETERS OF OTHER STATE BUSES IN PUNJAB</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
1980-81	448878	237828	26116	343490	1056312	61283	63039
1990-91	574071	293828	26558	435035	1329492	98210	103252
2000-01	674699	369466	-	682631	1726796	185825	190664
2007-08	527000	369466	-	729958	1626424	195805	216690
2008-09	440042	302501	-	900415	1642958	195805	216690
2009-10	440042	302501	-	900607	1644647	155034	216690
2010-11	440042	302501	-	900607	1643150	155034	216690
2011-12	440042	302501	-	900607	1643150	155034	216690
2012-13	440042	302501	-	900607	1643150	155034	216690

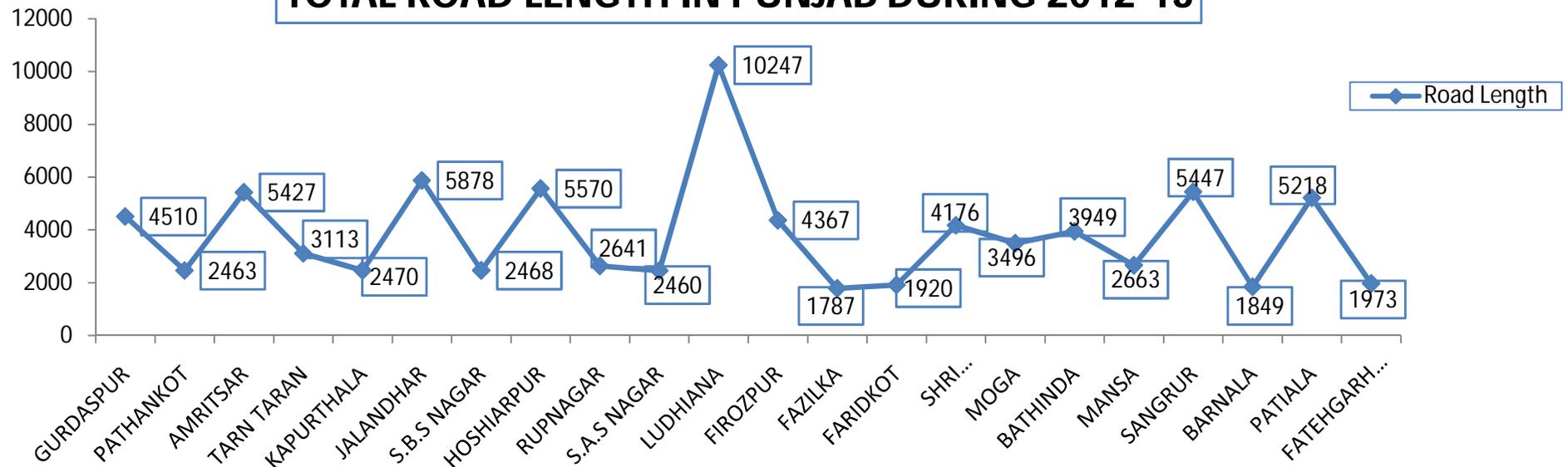
**Source-State Transport Commissioner, Punjab**

**TABLE 1.3 ROAD LENGTH ACCORDING TO AREA AND POPULATION AND VILLAGES LINKED WITH ROADS IN PUNJAB 2012-13**

S.N	DISTRICT NAME	TOTAL ROADS (KM)	ROADS PER LAKH OF POPULATION (KM.)	TOTAL INHABITED VILLAGES	VILAGES LINKED WITH ROADS	%age OF VILLAGES LINKED WITH ROADS
	1	2	3	4	5	6
1	GURDASPUR	4510	193	1157	1157	100.00
2	PATHANKOT	2463	-	367	367	100.00
3	AMRITSAR	5427	212	713	713	100.00
4	TARN TARAN	3113	268	477	477	100.00
5	KAPURTHALA	2470	297	610	610	100.00
6	JALANDHAR	5878	264	930	930	100.00
7	S.B.S NAGAR	2468	398	462	462	100.00
8	HOSHIARPUR	5570	347	1385	1385	100.00
9	RUPNAGAR	2641	380	594	594	100.00
10	S.A.S NAGAR	2460	236	327	327	82.00
11	LUDHIANA	10247	286	894	894	100.00
12	FIROZPUR	4367	209	615	615	100.00
13	FAZILKA	1787	-	342	342	100.00
14	FARIDKOT	1920	301	163	163	100.00
15	SHRI MUKTSAR SAHIB	4176	449	234	234	100.00
16	MOGA	3496	345	318	318	100.00
17	BATHINDA	3949	275	282	282	100.00
18	MANSA	2663	339	238	238	100.00
19	SANGRUR	5447	322	562	562	100.00
20	BARNALA	1849	303	124	124	100.00
21	PATIALA	5218	266	894	894	99.9
22	FATEHGARH SAHIB	1973	322	442	442	100.00
	GRAND TOTAL	84092	296	12130	12130	99.4

Source-State Transport Commissioner, Punjab

## TOTAL ROAD LENGTH IN PUNJAB DURING 2012-13

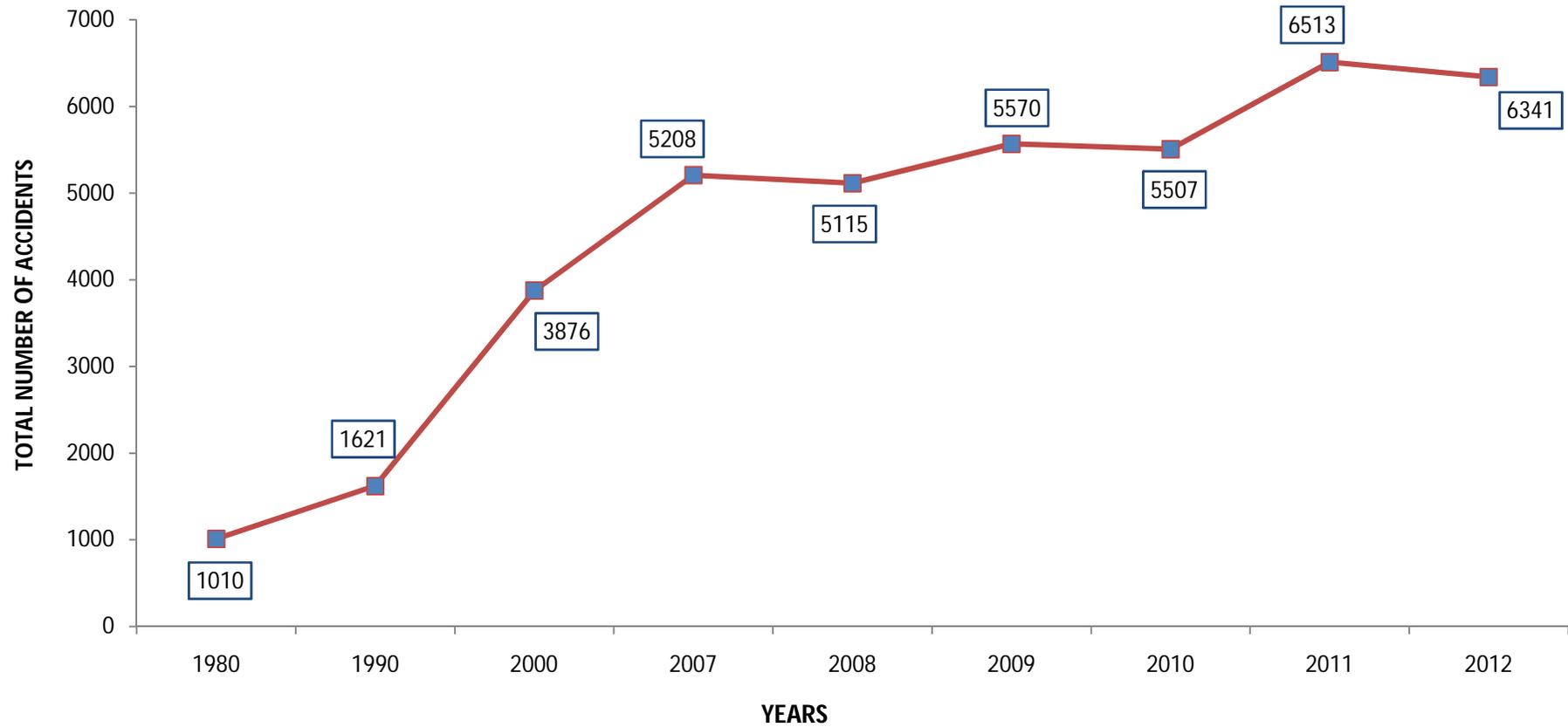


**TABLE 1.4 NUMBER OF ACCIDENTS ACCORDING TO CLASS OF VEHICLE INVOLVED**

<b>S. N</b>	<b>YEAR</b>	<b>TWO WHEELERS</b>	<b>AUTO RICKSHAW</b>	<b>CAR</b>	<b>JEEP</b>	<b>BUS</b>	<b>TRUCK</b>	<b>TRACTOR</b>	<b>TEMPO</b>	<b>OTHER</b>	<b>TOTAL</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
1	1980	55	16	68	31	286	259	89	3	203	1010
2	1990	93	33	177	77	293	398	78	-	472	1621
3	2000	325	70	1002	-	574	1,125	-	-	780	3876
4	2007	743	96	862	255	577	864	343	209	1259	5208
5	2008	706	95	768	284	601	939	601	215	906	5115
6	2009	613	100	738	424	666	1119	339	232	1339	5570
7	2010	830	120	1067	440	593	1043	332	242	840	5507
8	2011	1324	207	1123	343	556	997	293	312	1358	6513
9	2012	1498	200	1090	256	556	998	274	255	1214	6341

**Source:Director General Of Police,Crime,Punjab**

## Number of Accidents According to the Class of Vehicals



**TABLE 1.5 ROAD ACCIDENTS IN PUNJAB(2013)**

S.N	DISTRICTS	NUMBER OF ACCIDENTS	VEHICLES INVOLVED	KILLED PERSONS	INJURED PERSONS
	1	2	3	4	5
1	GURDASPUR	271	323	212	111
2	AMRITSAR	324	505	278	227
3	TARNTARAN	194	288	177	111
4	KAPURTHALA	188	264	155	109
5	JALANDHAR	434	545	341	204
6	S.B.S NAGAR	179	283	163	120
7	HOSHIARPUR	359	545	309	236
8	RUPNAGAR	272	340	183	157
9	S.A.S NAGAR	507	671	289	382
10	LUDHIANA	897	1109	590	519
11	FIROZPUR	185	230	149	81
12	FARIDKOT	169	256	115	141
13	SHRI MUKTSAR SAHIB	144	195	120	75
14	MOGA	173	273	145	128
15	BATHINDA	282	439	163	276
16	MANSA	131	180	98	82
17	SANGRUR	335	496	215	281
18	BARNALA	149	247	108	139
19	PATIALA	682	1119	424	695
20	FATEHGARH SAHIB	213	323	136	187
21	FAZILKA	111	178	106	72
22	PATHANKOT	124	162	112	50
	<b>TOTAL</b>	<b>6323</b>	<b>8971</b>	<b>4588</b>	<b>4383</b>

Source-Addl. Director General of police, traffic, Punjab chd

**TABLE 1.6 PERFORMANCE OF PUNJAB ROADWAYS (COMMERCIAL WING)**

ITEMS	UNITS	2000-01	2011-12	2012-13
TOTAL FLEET	No.	2369	730	654
EFFECTIVE KILOMETERS	Lakh	1894.51	440.59	303.65
TOTAL RECEIPTS	Rs.Lakh	22465.68	8322.68	6859.04
TOTAL EXPENDITURE	Rs.Lakh	32117.81	20531.27	18876.15
TOTAL LOSS/ PROFIT	Rs.Lakh	9652.13	(-)12208.59	(-)12017
OVERALL RECEIPTS	Paise Per Km.	1186	1889	22.59
OVERALL EXPENDITURE	Paise Per Km.	1695	4660	62.16
OVERALL LOSS/PROFIT	Paise Per Km.	509	(-)2771	(-)39.57
FLEET UTILISATION	Percentage	82.7	-	96.49
DAILY VEHICAL UTILISATION	Kilometer	227	165	1.27
KILOMETERS	Per litre	4.25	4.51	4.52
BREAK- DOWN	Per 10,000	0.53	0.27	3.51
ACCIDENTS	Per 1 lakh Km.	0.07	0.01	0.26
TOTAL STAFF	No.	11304	5362	5013
DAILY PASSENGERS CARRIED	Lakh	5.92	4.84	3.67

Source- Director, State Transport, Punjab

**TABLE 1.7 PERFORMANCE OF PUNJAB PUNBUS (COMMERCIAL WING)**

ITEMS	UNITS	2009-10 *	2011-12	2012-13
TOTAL FLEET	No.	949	1011	1198
EFFECTIVE KILOMETERS	Lakh	1287.51	1254.67	1386.29
TOTAL RECEIPTS	Rs.Lakh	27143.74	28630.67	33604.31
TOTAL EXPENDITURE	Rs.Lakh	27495.26	29470.58	33442.15
TOTAL LOSS/ PROFIT	Rs.Lakh	(-)351.52	(-)839.91	162.16
OVERALL RECEIPTS	Paise Per Km.	2108	2281	24.24
OVERALL EXPENDITURE	Paise Per Km.	2036	2348	24.12
OVERALL LOSS/PROFIT	Paise Per Km.	(-)28	67	0.12
FLEET UTILISATION	Percentage	95.8	-	100
DAILY VEHICAL UTILISATION	Kilometer	359	340	317
KILOMETERS	Per litre	4.45	4.44	4.38
BREAK- DOWN	Per 10,000	0.06	0.13	-
ACCIDENTS	Per 1 lakh Km.	0.06	0.01	3.26
TOTAL STAFF	No.	#	#	#
DAILY PASSENGERS CARRIED	Lakh	4.25	5.55	6.19

\* The Information regarding PUNBUS is given from the year 2009-10

# The work of Punbus buses is also done by Punjab Roadways staff.

Source- Director, State Transport, Punjab

**TABLE 1.8 PERFORMANCE OF PEPSU ROAD TRANSPORT CORPORATION**

ITEMS	UNITS	2000-01	2011-12	2012-13
TOTAL FLEET	No.	1142	1076	NA
TOTAL KILOMETER	Lakh	-	1156.82	NA
EFFECTIVE KILOMETERS	Lakh	1095.13	1144.88	NA
TOTAL RECEIPTS	Rs.Lakh	15088.38	29330.24	NA
TOTAL EXPENDITURE	Rs.Lakh	18178.38	30376.39	NA
TOTAL LOSS/ PROFIT	Rs.Lakh	3090	(-)1046.15	NA
OVERALL RECEIPTS	Paise Per Km.	13.78	25.61	NA
OVERALL EXPENDITURE	Paise Per Km.	16.60	26.53	NA
OVERALL LOSS/PROFIT	Paise Per Km.	2.82	(-)0.92	NA
FLEET UTILISATION	Percentage	96	94	NA
DAILY VEHICAL UTILISATION	Kilometer	259	265	NA
KILOMETERS	Per litre	4.40	4.29	NA
BREAK- DOWN	Per 10,000 km.	0.60	0.32	NA
ACCIDENTS	Per 1 lakh Km.	0.22	0.13	NA
TOTAL STAFF	No.	5037	4376	NA
DAILY PASSENGERS CARRIED	Lakh	NA	NA	NA

Source- PEPSU Road Transport Corporation, Patiala

## 2. RAIL TRANSPORT

- **The chief data source for this sector are:**  
**Sr. Divisional Engineer/C.N. Rly Firozpur.**  
**General Manager(Statistics) Northern Railways, New Delhi.**

### **Analytical Highlights:**

- I. The Total Route length(in Kilometers) of Railway Network is
  - i) Broad gauge: 1622.24(2013)
  - ii) Narrow Gauge: 163.99(2013)
- II. Total Staff in northern railway Firozpur division 21089 out of which female employees are 1064, Ratio of female to total employees in Railways is 19.82 and the maximum number of employees 6219 are in department of civil engineering.
- III. Total Passenger travelled in 2011-12 was 882 lakh by Broad & Narrow gauge vis-à-vis 919 lakh in 2012-13..
- IV. Total number of persons killed in Train Accidents increased from 1601 in 2011 to 1620 in 2012-13.
- V. Working Expenses of railway department was Rs. 119536 lakh in 2012-13. and gross revenue was Rs. 296219 lakh in 2012-13.

	<b>RAIL TRANSPORT</b>
2.1	DEPARTMENTWISE NUMBER OF STAFF AS ON 31-3-2013
2.2	GAUGE WISE AND DIVISION WISE REVENUE AND EXPENSES FOR THE YEAR 2012-13
2.3	ZONE/DIVISION WISE PASSENGER TRAFFIC ON BROAD GAUGE AND NARROW GAUGE 2011-12 & 2012-13
2.4	ZONE /DIVISION WISE FREIGHT TRAFFIC ON BROAD GAUGE &NARROW GAUGE LINES DURING 2011-12& 2012-13
2.5	SIGNALLING SYSTEM AND TELECOMMUNICATIONS AS ON 31 <sup>ST</sup> MARCH (BROAD GAUGE)
2.6	ZONE WISE TOTAL TRACK KMS. ELECTRIFIED AS ON 31 <sup>ST</sup> MARCH (BROAD GAUGE)
2.7	ZONE/DIVISION WISE TOTAL ROUTE KMS. AND ROUTE KILOMETERS ELECTRIFIED AS ON 31 <sup>ST</sup> MARCH
2.8	DIVISION WISE ROUTE KMS.-NARROW GAUGE
2.9	DIVISION WISE ROUTE KMS.-BROAD GAUGE
2.10	DIVISION WISE ROUTE KMS.(NG+ BG)
2.11	DIVISION WISE RAILWAY ACCIDENTS DURING 2012-13
2.12	WAGONS OF GOODS LOADED ON BROAD GAUGE
2.13	RAILWAY ROUTE AS ON 31 <sup>ST</sup> MARCH

**TABLE 2.1: DEPARTMENT WISE NUMBERS OF STAFF IN FEROPUR  
DIVISION OF NORTHERN RAILWAY ON 31-03-2013**

S.N	DEPARTMENT WISE	NUMBER OF STAFF
	1	2
1	ADMINISTRATION	130
2	ACCOUNTS	106
3	CIVIL ENGINEERING	6219
4	SIGNAL & TELECOMMUNICATION	888
5	TRANSPORTATION	2633
6	COMMERCIAL	1906
7	MECHANICAL ENGINEERING	4858
8	STORES	12
9	ELECTRICAL	2010
10	MEDICAL	678
11	PERSONNEL	131
12	RAILWAY PROTECTION FORCE	1404
13	DIVISIONAL RAILWAY OFFICERS	114
	<b>TOTAL EMPLOYEES</b>	21089
	<b>TOTAL FEMALE EMPLOYEES</b>	1064

**Source- Sr. Divisional Engineer/C N.Rly Firozpur**

**TABLE 2.2 ZONEWISE GAUGE WISE REVENUE AND WORKING EXPENSES FOR THE YEAR 2012-13**

S.N	RAILWAY	GROSS REVENUE IN LAKHS				WORKING EXPENSES (IN LAKHS)
		PASSENGER REVENUE	FREIGHT REVENUE	OTHER INCOME	TOTAL	
	1	2	3	4	5	6
1	BROAD GAUGE	96576.14	177336	22074	295986.14	108930
2	NARROW GAUGE	232.86	-	-	232.86	10606
	<b>TOTAL</b>	96809	177336	22074	296219	119536

**TABLE 2.3 ZONE WISE PASSENGER TRAFFIC ON BROAD GAUGE AND NARROW GAUGE LINES DURING 2011-12 & 2012-13**

S.NO.	RAILWAY	2011-12		2012-13	
		PASSENGER CARRIED (IN LAKHS)	PASSENGER KILOMETERS (IN LAKHS)	PASSENGER CARRIED (IN LAKHS)	PASSENGER KILOMETERS (IN LAKHS)
	1	2	3	4	5
1	BROAD GAUGE	857.63	Not available	889.4	Not available
2	NARROW GAUGE	24.37	Not available	29.6	Not available
	<b>TOTAL</b>	882.00	-	919	-

Source- Sr. Divisional Engineer/C N.Rly Firozpur

**TABLE 2.4 ZONE/DIVISION WISE FREIGHT TRAFFIC ON BROAD GAUGE AND NARROW GAUGE LINES DURING 2011-12 & 2012-13**

S.N	RAILWAY	TOTAL FREIGHT TRAFFIC (REVENUE+NON REVENUE)			
		2011-12		2012-13	
		TONNES CARRIED (IN THOUSANDS)	TONNE KILOMETER (IN LAKH)	TONNES CARRIED (IN THOUSANDS)	TONNE KILOMETER (IN LAKH)
	1	2	3	4	5
1	BROAD GAUGE	47367	Not available	12720	Not available
2	NARROW GAUGE	-	-	-	-
	<b>TOTAL</b>	47367	-	12720	-

**TABLE 2.5 SIGNALLING SYSTEM AND TELECOMMUNICATIONS AS ON 31st MARCH**

S.N O.	SIGNALLING INSTALLING	2007	2008	2009	2010	2011	2012	2013	CAGR %
1	NEW SIGNALLING INSTALLATION AT STATIONS	18	13	8	10	13	8	2	NIL

Source- Sr. Divisional Engineer/C N.Rly Firozpur

**TABLE 2.6 ZONE WISE TOTAL TRACK KMS. ELECTRIFIED AS ON 31st march  
(BROAD GAUGE)**

S.N	ZONE	2011-12			2012-13		
		1	2	3	4	5	6
		TOTAL	ELECTRIFIED	% ELECTRIFICATION	TOTAL	ELECTRIFIED	% ELECTRIFICATION
1	FEROZPUR CANTT.	1923.89	530.00	27.55%	2711.83	977.10	24.97%

**TABLE 2.7 ZONE /DIVISON WISE TOTAL ROUTE KMS. AND ROUTE KMS.  
ELECTRIFIED AS ON 31<sup>st</sup> MARCH**

S.N	ZONE	2011-12			2012-13		
		1	2	3	4	5	6
		TOTAL	ELECTRIFIED	% ELECTRIFICATION	TOTAL	ELECTRIFIED	% ELECTRIFICATION
1	FEROZPUR CANTT.	1583.42	163 TKM 156 TKM (D/L)+07 TKM(S/L)	10.29%	1786.235	213.46 D/L 16.22 S/L TOTAL=247.68 km.	13.87%

**Source- Sr. Divisional Engineer/C N.Rly Firozpur**

**TABLE 2.8 ZONE/DIVISION WISE ROUTE KMS.-NARROW GAUGE**

S.N	ZONE	2008	2009	2010	2011	2012	2013	CAGR %
	1	2	3	4	5	6	7	8
1	FEROZPUR CANTT.	163.99	163.99	163.99	163.99	163.99	163.99	NIL

**TABLE 2.9 ZONE/DIVISION WISE ROUTE KMS.- BROAD GAUGE**

S.N	ZONE	2008	2009	2010	2011	2012	2013	CAGR %
	1	2	3	4	5	6	7	8
1	FEROZPUR CANTT.	1443.35	1563.43	1564.45	1564.45	1583.55	1622.245	NIL

**TABLE 2.10 ZONE/DIVISION WISE ROUTE KMS. (NG+BG)**

S.N	ZONE	2008	2009	2010	2011	2012	2013	CAGR %
	1	2	3	4	5	6	7	8
1	FEROZPUR CANTT.(NG)	163.99	163.99	163.99	163.99	163.99	163.99	NIL
2	FEROZPUR CANTT.(BG)	1443.35	1443.35	1563.45	1564.45	1583.55	1622.245	NIL
	<b>TOTAL</b>	1607.34	1607.34	1728.44	1728.44	1747.54	1786.235	-

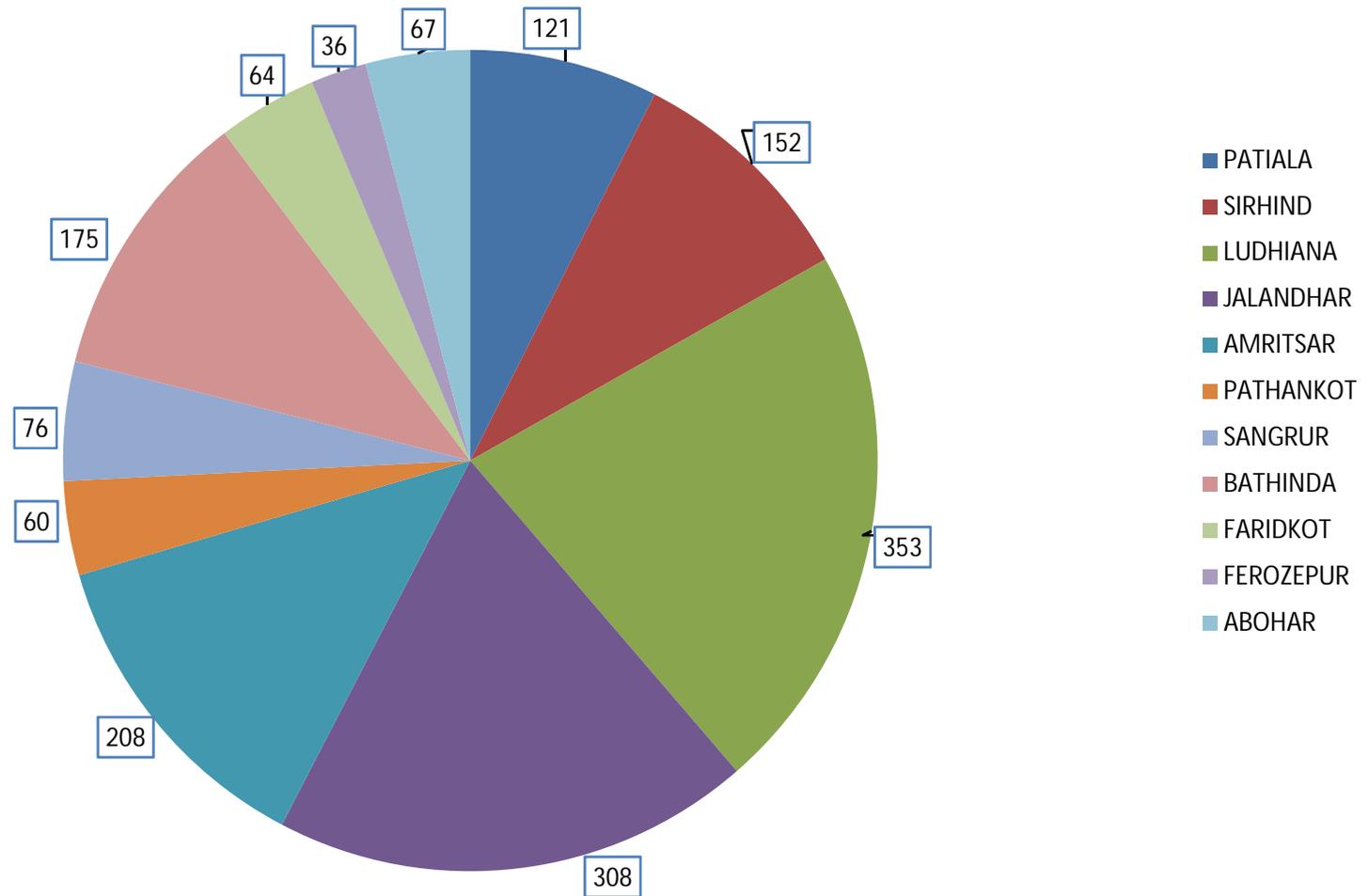
**CAGR-COMPOUND ANNUAL GROWTH RATE****Source- Sr. Divisional Engineer/C N.Rly Ferozpur**

**TABLE 2.11 RAILWAY ACCIDENTS DURING 2012-13**

<b>S.N</b>	<b>DIVISON</b>	<b>DEATH WITH RAILWAY ACCIDENTS</b>	<b>SUICIDE</b>	<b>NATURAL DEATH</b>	<b>OTHERS</b>	<b>TOTAL</b>	<b>IDENTIFIED</b>	<b>UNIDENTIFIED</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
1	<b>PATIALA</b>	88	18	11	4	<b>121</b>	67	54
2	<b>SIRHIND</b>	120	15	16	2	<b>152</b>	81	71
3	<b>LUDHIANA</b>	226	57	66	4	<b>353</b>	162	191
4	<b>JALANDHAR</b>	221	39	40	8	<b>308</b>	201	107
5	<b>AMRITSAR</b>	131	23	51	3	<b>208</b>	108	100
6	<b>PATHANKOT</b>	38	11	9	2	<b>60</b>	42	18
7	<b>SANGRUR</b>	27	41	5	3	<b>76</b>	69	7
8	<b>BATHINDA</b>	55	58	48	14	<b>175</b>	108	67
9	<b>FARIDKOT</b>	27	31	6		<b>64</b>	54	10
10	<b>FEROZEPUR</b>	11	9	15		<b>36</b>	20	16
11	<b>ABOHAR</b>	22	32	8	5	<b>67</b>	56	11
	<b>TOTAL</b>	<b>966</b>	<b>334</b>	<b>275</b>	<b>45</b>	<b>1620</b>	<b>968</b>	<b>652</b>

**Source-Addl. Director General of Police, Railways & Traffic, Punjab chd**

## RAILWAY ACCIDENTS DURING 2012-13



**TABLE 2.12 WAGONS OF GOODS LOADED ON BROAD GAUGE**

S.N	ITEM/ DIVISON	1980-81	1990-91	2000-01	2010-11	2011-12	2012-13
	1	2	3	4	5	6	7
1	<b>FOODGRAINS</b>						
	DELHI	2,05,140	1,05,199	1,07,305	80,968	70008	88,588
	FIROZPUR	1,92,022	2,08,131	2,01,699	115,740	128527	122,794
	AMBALA	-	1,82,886	1,56,100	126,387	111745	118,597
2	<b>OILSEEDS</b>						
	DELHI	233	24		-	-	-
	FIROZPUR	1,217	218	26	-	-	-
	AMBALA	-	583		-	-	-
3	<b>SUGAR</b>						
	DELHI	3,271	7,080	6,519	751	294	168
	FIROZPUR	5	-	67	-	-	-
	AMBALA	-	560	1,137	-	-	-

Source-General Manager (Statistics) Northern Railways, New Delhi

**TABLE 2.13 RAILWAY ROUTE AS ON 31<sup>ST</sup> MARCH**

**(IN KILOMETERS)**

DIVISON/YEAR	TOTAL	BROAD GAUGE 5'-6"	METER GAUGE	NARROW GAUGE 2'-6'' AND 2'-0''
1	2	3	4	5
<b>A. DELHI</b>				
1980	11,734.09	1,638.52	-	95.57
1990	1,192.95	1,192.95	-	-
2000	1,188.38	1,188.38	-	-
2011	1315.68	1304.41	11.27	-
2012	1315.68	1315.68	-	-
2013	1390.68	1390.68	-	-
<b>B.FIROZPUR</b>				
1980	1,777.28	1,613.29	-	163.99
1990	1,464.80	1,300.81	-	163.99
2000	1,550.59	1,386.60	-	163.99
2011	1726.33	1561.92	-	164.31
2012	1747.73	1583.42	-	164.31
2013	1807.43	1643.12	-	164.31
<b>C.AMBALA</b>				
1990	986.31	890.74	-	95.57
2000	987.09	890.55	-	96.54
2011	1064.35	967.81	-	96.54
2012	1064.35	967.81	-	96.54
2013	1064.35	967.81	-	96.54
<b>TOTAL (A+B+C)</b>				
1980	3,511.37	3,251.81	-	259.56
1990	3,644.06	3,384.50	-	259.56
2000	3,726.06	3,465.53	-	260.53
2011	4106.26	3834.14	11.27	260.85
2012	4127.76	3866.91	-	260.85
2013	4262.46	4001.61	-	260.85

**Source-General Manager (Statistics) Northern Railways, New Delhi**

### 3. AIR TRANSPORT

**The chief data source for this sector is:**

- **AGM (ATM), Airport Authority of India.**

**Analytical highlights:**

- I. Domestic Traffic: Average number of flights handled per day was 18.46 during 2012-13 and average number of passengers handled per day was 1518.
- II. International Traffic: Average number of flights handled per day was 7.54 during 2012-13 and average number of passengers handled per day was 932 and average cargo handled per day was 3.866 tonnes in international traffic.
- III. Air accidents: Number of accidents in air and on ground were NIL reported during 2012-13.
- IV. Airport staff strength at Amritsar Airport (Punjab State) was 217 in 2012-13.
- V. Airport Expenditure: Total Airport Expenditure was Rs. 57.72 crores in 2012-13 and operating revenue was Rs. 59.96 crores.

	<b>AIR TRANSPORT</b>
3.1	AIR ACCIDENT STATISTICS (2012-13)
3.2	AIRPORTWISE STAFF STRENGTH DURING 2012-13
3.3	AIRPORTWISE DOMESTIC TRAFFIC HANDLED BY DOMESTIC FLIGHTS PER DAY DURING 2012-13
3.4	AIRPORTWISE OPERATING REVENUE AND EXPENDITURE(2012-13)
3.5	AIRPORTWISE STAFF STRENGTH (2012-13)

**TABLE 3.1 AIR ACCIDENT STATISTICS (2012-13)**

S.N	NAME OF AIRLINES	2012-13				
		NO. OF ACCIDENTS			NO. OF CONSULTIES	CAUSE OF ACCIDENTS
		IN AIR	ON GROUND	TOTAL		
1	2	3	4	5	6	
1	AIR INDIA	NIL	NIL	NIL	NIL	NIL
2	JET AIRWAYS	NIL	NIL	NIL	NIL	NIL
3	KINGFISHER AIRLINES	NIL	NIL	NIL	NIL	NIL
4	UZBEKISTAN AIRWAYS	NIL	NIL	NIL	NIL	NIL
5	TURKMENISTAN	NIL	NIL	NIL	NIL	NIL
6	QATAR AIRWAYS	NIL	NIL	NIL	NIL	NIL
7	BRITISH MIDLAND INTERNATIONAL	NIL	NIL	NIL	NIL	NIL

**Source-AGM (ATM), Airport Authority of India**

**TABLE 3.2 AIRPORTWISE DOMESTIC TRAFFIC HANDLED  
PER DAY DURING 2012-13**

S.N	NAME OF THE AIRPORT	AVERAGE NO. OF FLIGHTS HANDLED PER DAY	AVERAGE NUMBER OF PASSENGERS HANDLED PER DAY(IN NUMBER)	AVERAGE CARGO HANDLED PER DAY (IN TONES)
	1	2	3	4
1	AMRITSAR AIRPORT	18.46	1518	0.242

**TABLE 3.3 AIRPORTWISE INTERNATIONAL TRAFFIC HANDLED  
PER DAY DURING 2012-13**

S.N	NAME OF THE AIRPORT	AVERAGE NO. OF FLIGHTS HANDLED PER DAY	AVERAGE NO. OF PASSENGERS HANDLED PER DAY(IN NOS.)	AVERAGE CARGO HANDLED PER DAY(IN TONES)
	1	2	3	4
1	AMRITSAR AIRPORT	7.54	932	3.866

**Source-AGM (ATM), Airport Authority of India**

**TABLE 3.4 AIRPORTWISE EXPENDITURE AND REVENUE (2012-13)**

S.N	NAME OF THE AIRPORT	OPERATING REVENUE (In crores Rs.)	TOTAL EXPENDITURE (in crores Rs.)
	1	2	3
1	AMRITSAR AIRPORT	59.96	57.72

**TABLE 3.5 AIRPORTWISE STAFF STRENGTH (2012-13)**

S.N	NAME OF THE AIRPORT	STAFF (IN NUMBER)
	1	2
1	AMRITSAR AIRPORT	217

**Source-AGM (ATM), Airport Authority of India**

## **4. ELECTRICITY**

**The chief data source for this sector are:**

- **Punjab State Power Corporation Limited**
- **BBMB Nangal Township**

### **Analytical highlights:**

- I. Installed Capacity was 4878 MW in 2011 it had increased i.e. 6634.25 MW in 2013 and Electricity Generated ( Million KWH) was 27464.57 in 2011 and it had increased i.e. 26250.35 in 2012-13.
- II. Rural Electrification Statistics: Total number of Inhabited villages (2011) of State Punjab was 12581 and all are electrified as on 3<sup>1st</sup> March 2013 where as total number of inhabited villages (2011) of India were 593732 out of which electrified are 561505 .
- III. The Total number of Transformers are 611172 and their total capacity in Kilo Watt Ampere was 22835811 in 31-03-13.
- IV. The Total number of Tube wells/Pumping sets operated by Electricity is 1163274 in 2012 and raised to 1191407 in 2013.

<b>4</b>	<b>ELECTRICITY</b>
	TERMS AND ABBRIVATIONS USED
4.1	INSTALLED CAPACITY AND FIRM CAPACITY OF HYDRO, THERMAL AND DIESEL SETS AS ON 31-03-2013
4.2	PARTICULARS OF THE BOARD'S ELECTRICITY GENERATED AND SALES DURING THE YEAR 2012-13
4.3	DETAILS OF POWER GENERATED BY DIFFERENT POWER HOUSES DURING 2012-13
4.4	DETAILS OF POWER GENERATED BY DIFFERENT GENERATING PLANTS AND FUEL CONSUMED DURING 2012-13
4.5	DISTRICTWISE DETAILS OF CONNECTION ENDING 31-03-2013
4.6	DISTRICTWISE DETAILS OF LOAD ENDING AS ON 31-03-2013
4.7	DISTRICTWISE LENGTH OF L.T AND 11 KV LINES IN KILOMETERS AS ON 31-3-2013
4.8	PARTICULARS OF BOARD'S TRANSMISSION LINES AS ON 31-3-2013
4.9	DISTRICTWISE NO. OF DISTRIBUTION TRANSFORMERS AND THEIR CAPACITY IN KVA AS ON 31-03-2013
4.10	DISTRICTWISE NUMBER OF HIGH TENSION CONSUMERS AS ON 31-3-2013
4.11	DISTRICTWISE NUMBER OF TUBEWELLS/PUMPING SETS OPERATED BY ELECTRICITY AS ON 31-3-2013
4.12	QUARTERLY REVIEW OF PENDING APPLICATIONS & TEST REPORT FOR NEW CONNECTIONS DISTRICTWISE DETAILS

**TERMS USED**

VOLT (V)	UNIT OF ELECTRIC PRESSURE
K.V	ONE THOUSAND VOLTS
K.V.A	KILO VOLT AMPERES
M.U	MEGA UNIT
INSTALLED CAPACITY	THE INSTALLED CAPACITY OF A GENERATING UNIT IS THE MAXIMUM POWER GENERATION CAPABILITY OF A UNIT.
C.S	COMMERCIAL SUPPLY
D.S	DOMESTIC SUPPLY
G.S.C	GENERAL SERVICE CONNECTION
H.T LINE	HIGH TENSION LINE IS THE ELECTRIC LINE THROUGH WHICH POWER IS TRANSMITTED BUT NOT DISTRIBUTED GENERALLY. TO ILLUSTRATE 33 K.V LINE IS TREATED AS H.T LINE.
L.T LINE	LOW TENSION IS THE ELECTRICAL LINE ILLUSTRATE 4 K.V LINE IS TREATED AS L.T.
PH	POWER HOUSES
LOAD FACTOR	IT IS THE RATIO OF THE NUMBER OF THE KILOWATT HOURS
AMPERE	UNITS OF CURRENT
L.P.G	LIQUEFIED PETROLEUM GAS
L.D.O	LIGHT DIESEL OIL

**TABLE 4.1 INSTALLED CAPACITY AND FIRM CAPACITY OF  
HYDRO, THERMAL AND DIESEL SETS AS ON 31.03.2013**

S.N	NAME OF POWER HOUSES	INSTALLED CAPACITY (MW)	PB'S SHARE MW
	1	2	3
1	<b>HYDRO POWER HOUSE:OWN SOURCES</b>		
	SHANAN POWER	110	110
	UBDC	91.35	91.35
	ANANDPUR SAHIB	134	134
	MUKERIAN	207	207
	RANJIT SAGAR DAM	600	600
	NIDAMPUR MICRO	0.8	0.8
	DAUDHAR	1.5	1.5
	ROHTI	0.8	0.8
	ROPAR MICRO HYDEL	1.7	1.7
	THUHI	0.8	0.8
	TOTAL	1147.95	1147.95
1.B	<b>SHARE IN BBMS PROJECTS</b>		
	BHAKRA RIGHT BANK	785	1163
	BHAKRA LEFT BANK	540	
	GANGUWAL POWER	77.65	
	KOTLA POWER HOUSE	77.65	
	DEHAR POWER HOUSE	990	
	PONG DAM POWER	396	
	TOTAL	2866.3	1163
2	<b>THERMAL POWER HOUSE</b>		
	GNDTP BATHINDA	440	440
	GGSSTP ROPAR	1260	1260
	GHTP LEHRA	920	920
	TOTAL	2620	2620
3	<b>DIESEL SETS:</b>		
	<b>TOTAL(1+2+3)</b>	<b>6634.25</b>	<b>4930.95</b>

Source-Punjab State Power corporation ltd

**TABLE 4.2 PARTICULARS OF BOARD'S ELECTRICITY GENERATED AND SALES DURING THE YEAR 2012-13**

S.N	UNITS GENTRATED RECEIVED/PURCHASED	FIGURES IN MUs
	1	2
<b>A</b>	<b>THROUGH OWN SOURCES:</b>	
I	SHAMAN POWER HOUSE	439.28
II	UBDC POWER HOUSE	318.44
III	MUKERIAN POWER HOUSE	1420.82
IV	ANANDPUR SAHIB POWER HOUSES	639.49
V	RANJIT SAGAR DEM	1428.48
VI	MICRO HYDEL POWER HOUSES	7.84
	<b>TOTAL</b>	<b>4254.35</b>
VII	GNDTP BATHINDA	1631.69
VIII	GGSSTP,ROPAR	9166.58
IX	GHTP,LEHRA MOHABAT	7215.02
	<b>TOTAL</b>	<b>18013.29</b>
<b>B</b>	<b>SHARE FROM COMMON POOL PROJECTS:</b>	
I	UNITS RCEIVED FROM BHAKRA NANGAL COMPLEX	2293.84
II	DEHAR POWER HOUSE	1303.3
III	PONG POWER HOUSE	385.57
	<b>TOTAL</b>	<b>3982.71</b>
<b>C</b>	<b>IMPORT/PURCHASE OF POWER FROM CENTRAL SECTOR PROJETS &amp; OTHER STATES</b>	
	<b>NAME OF PROJECTS</b>	
	POWER PURCHASED(MU)	
	<b>NHPC</b>	
	B.SULL	329.26
	SALAL	872.14
	T.PUR	67.42
	CHAMERA-1	249.02
	CHAMERA-2	176.59
	CHMERA -3	66.22

	URI	407.4
	DHAULI GANGA	136.87
	DUL HASTI	205.92
	SEWA-II	46.7
	<b>TOTAL</b>	<b>796.89</b>
	<b>UNITS SOLD WITH-IN PUNJAB (MUs)</b>	
I	DOMESTIC SUPPLY	9284.9
II	COMMERCIAL SUPPLY	2712.36
	SMALL POWER	753.24
	MEDIUM SUPPLY LT	1221.38
	MEDIUM SUPPLY HT	376.91
	LARGE SUPPLY LT	769.09
	LARGE SUPPLY HT	8593.77
	PUBLIC WATER WORKS LT	291.9
	PUBLIC WATER WORKS HT	113.13
	AGRICULTURE SUPPLY	10779.03
	BULK SUPPLY	560.76
	STREET LIGHT	145.81
	<b>BANKING THROUGH TRADERS</b>	
	PTC(ORISSA)	
	NVVNL	0
	LANCO,ADANI	0
	OTHERS(MITTAL)	53.96

**Source-Punjab State Power corporation ltd**

**TABLE 4.3 DETAIL OF POWER GENERATED BY POWER HOUSES  
DURING 2012-13**

(IN MU's)

S.NO.	TYPE OF POWER GENERATED BY A POWER HOUSE	POWER GENERATED
	1	2
<b>1</b>	<b>HYDRO</b>	
<b>A.</b>	<b>OWN SOURCES</b>	
I	SHANAN POWER HOUSE	439.28
II	UBDC POWER HOUSE	318.44
III	MUKERIAN POWER HOUSE	1420.82
IV	ANANDPUR SAHIB POWER HOUSE	639.49
V	RANJIT SAGAR DAM	1428.48
	MICRO HYDEL PROJECTS	7.84
	<b>TOTAL-(A)</b>	4254.35
	<b>SHARE FROM BBMB PROJECTS</b>	
I	BHAKRA NANGAL COMPLEX	2293.84
II	DEHAR POWER HOUSE	1303.3
III	PONG POWER HOUSE	385.57
	<b>TOTAL-(B)</b>	3982.71
	<b>2. THERMAL</b>	
I	GNDP,BATHINDA	1631.69
II	GGSTP,ROPAR	9166.58
III	GHTP,LEHRA MOHABBAT	7215.02
	<b>TOTAL-(2)</b>	18013.29
	<b>TOTAL (1+2)</b>	<b>26250.35</b>

Source-Punjab State Power Corporation Ltd.

**TABLE 4.4 DETAILS OF POWER GENERATED BY DIFFERENT PLANTS  
AND FUEL CONSUMED DURING 2012-13**

S.N	PARTICULAR OF PLANTS	UNITS GENERATED (MUS)	QTY OF FUEL CONSUMED	
			3	4
	1	2	3	4
<b>1</b>	<b>STEAM POWER PLANTS</b>		<b>COAL (cal/ kg)</b>	<b>OIL (cal/ kg)</b>
<b>I</b>	GNDP BATHINDA	1631.69	4041.51	9457.59
<b>II</b>	GGSSTP RUPNAGAR	9166.58	4053	9500
<b>III</b>	GHTP LEHRA MOHABAT	7215.02	4068	9500
<b>IV</b>	RSTP JALKHERI	ON LEASE		ON LEASE
	<b>TOTAL</b>	18013.29	12162.51	28457.59
	<b>DIESEL POWER HOUSES</b>	0	0	0

Source-Punjab State Power corporation ltd

**TABLE 4.5 DISTRICTWISE DETAILS OF CONNECTION ENDING 31-03-2013**

S.N	DISTRICT NAME	DESCRIP-TION	BULK SUPPLY	GRID SUPPLY	RAILWAY TRACTION	STREET LIGHTING	TOTAL BULK & OTHERS
	1	2	3	4	5	6	7
1	GURDASPUR	RURAL	0	0	0	0	0
		URBAN	29	0	0	50	79
2	AMRITSAR	RURAL	30	0	0	8	38
		URBAN	42	3	1	382	428
3	TARNTARAN	RURAL	33	0	0	7	40
		URBAN	4	0	0	11	15
4	KAPURTHALA	RURAL	3	0	1	8	12
		URBAN	17	0	0	78	95
5	JALANDHAR	RURAL	2	0	0	2	4
		URBAN	40	0	0	540	580
6	S.B.S NAGAR	RURAL	2	0	0	10	12
		URBAN	2	0	0	4	6
7	HOSHIARPUR	RURAL	11	0	0	33	44
		URBAN	7	0	0	17	24
8	RUPNAGAR	RURAL	2	0	0	39	41
		URBAN	10	0	1	64	75
9	S.A.S NAGAR	RURAL	5	0	0	55	60
		URBAN	14	0	2	259	275
10	LUDHIANA	RURAL	11	0	1	21	33
		URBAN	39	0	2	820	861
11	FIROZPUR	RURAL	30	0	0	0	30
		URBAN	20	0	0	31	51
12	FARIDKOT	RURAL	0	0	0	0	0
		URBAN	7	0	0	7	14
13	SHRI MUKTSAR SAHIB	RURAL	3	0	0	2	5
		URBAN	3	0	0	13	16
14	MOGA	RURAL	2	0	0	0	2
		URBAN	4	0	0	12	16
15	BATHINDA	RURAL	1	0	0	1	2
		URBAN	18	0	0	251	269
16	MANSA	RURAL	0	0	0	0	0
		URBAN	3	0	0	4	7
17	SANGRUR	RURAL	6	0	0	20	26
		URBAN	6	0	0	19	25
18	BARNALA	RURAL	1	0	0	0	1
		URBAN	5	0	0	33	38
19	PATIALA	RURAL	18	0	0	90	108
		URBAN	9	0	1	70	80
20	FATEHGARH SAHIB	RURAL	2	0	0	6	8
		URBAN	6	0	0	17	23
21	FAZILKA	RURAL	19	0	0	0	19
		URBAN	7	0	0	2	9
22	PATHANKOT	RURAL	20	0	0	1	21
		URBAN	15	0	0	28	43
	<b>G.TOTAL</b>	RURAL	201	0	2	303	506
		URBAN	307	3	7	2712	3029
		<b>GRAND TOTAL</b>	508	3	9	3055	3535

Source-Punjab State Power corporation Ltd

**TABLE 4.5 (CONCLUDED)**

S.N	DISTRICT NAME	DESCRIPT-ION	METERED	SP	UNMETERED( ASSESSED)	TOTAL (AP)
			8	9	10	11
1	GURDASPUR	RURAL	0	279	77425	77704
		URBAN	620	31	4929	5580
2	AMRITSAR	RURAL	2	553	74954	75509
		URBAN	1183	166	5996	7345
3	TARNTARAN	RURAL	6	0	70305	70311
		URBAN	42	0	0	42
4	KAPURTHALA	RURAL	106	25	48833	48964
		URBAN	295	16	312	623
5	JALANDHAR	RURAL	218	63	75940	76221
		URBAN	748	88	463	1299
6	S.B.S NAGAR	RURAL	253	0	25060	25313
		URBAN	138	0	29	167
7	HOSHIARPUR	RURAL	1153	6	43817	44976
		URBAN	638	3	12	653
8	RUPNAGAR	RURAL	1033	6	17797	18836
		URBAN	40	2	104	146
9	S.A.S NAGAR	RURAL	729	2	12350	13081
		URBAN	42	7	344	393
10	LUDHIANA	RURAL	182	597	96303	97082
		URBAN	1200	2	4688	5890
11	FIROZPUR	RURAL	0	0	87528	87528
		URBAN	0	0	64	64
12	FARIDKOT	RURAL	0	0	33701	33701
		URBAN	121	11	105	237
13	SHRI MUKTSAR SAHIB	RURAL	4	0	61512	61516
		URBAN	20	0	0	20
14	MOGA	RURAL	38	0	59918	59956
		URBAN	92	0	209	301
15	BATHINDA	RURAL	6	107	54158	54271
		URBAN	64	0	88	152
16	MANSA	RURAL	43	8	30918	30969
		URBAN	70	0	21	91
17	SANGRUR	RURAL	195	100	106586	106881
		URBAN	207	0	1180	1387
18	BARNALA	RURAL	0	0	39261	39261
		URBAN	44	0	0	44
19	PATIALA	RURAL	170	0	81418	81588
		URBAN	0	0	309	309
20	FATEHGARH SAHIB	RURAL	16	5	29550	29571
		URBAN	0	0	314	314
21	FAZILKA	RURAL	1	0	0	1
		URBAN	73	0	25114	25187
22	PATHANKOT	RURAL	62	16	5460	5538
		URBAN	578	27	1780	2385
	G.TOTAL	RURAL	4217	1767	1132794	1138778
		URBAN	6215	353	46061	52629
		<b>GRAND TOTAL</b>	10432	2120	1178855	1191407

Source-Punjab State Power corporation ltd

**TABLE 4.6 DISTRICT WISE DETAILS OF LOAD ENDING 31-03-2013**

S. N	DISTRICT NAME		GENRAL SERVICE CONNECTION(GSC)				INDUSTRIAL			
			DS	CS		TOTAL GSC	SP			
				4	5		6	7	8	9
1	2	3	NRS	BOARD'S	TOTAL CS	TOTAL GSC	SP INDS.	PWW	TOTAL SP	
1	AMRITSAR	R	144663	21516	250	21766	166429	13680	995	14675
		U	766177	312605	688	313293	1079470	86268	4606	90874
2	GURDASPUR	R	280225	18441	127	18568	298793	13787	1264	15051
		U	88521	61044	293	61337	149858	24177	1742	25919
3	JALANDHAR	R	397764	72982	539	73521	471285	14567	2753	17320
		U	739460	333337	789	334126	1073586	62810	2196	65006
4	KAPURTHALA	R	175221	26823	140	26963	202184	8939	1757	10696
		U	172949	63875	233	64108	237057	14665	863	15528
5	HOSHIARPUR	R	382443	59614	673	60287	442730	21227	4911	26138
		U	176589	65948	425	66373	242962	8848	1302	10150
6	S B S NAGAR	R	159834	33254	120	33374	193208	8248	2530	10778
		U	77676	24616	221	24837	102513	2663	126	2789
7	RUPNAGAR	R	180430	34161	993	35154	215584	10736	2880	13616
		U	62831	24809	218	25027	87858	3241	292	3533
8	PATIALA	R	313913	68079	466	68545	382458	16904	6634	23538
		U	439817	165835	2445	168280	608097	28226	1533	29759
9	FATEHGARH SAHIB	R	121901	26691	373	27064	148965	6258	2007	8265
		U	89873	35323	2	35325	125198	15755	425	16180
10	LUDHIANA	R	456623	82851	799	83650	540273	33639	3536	38075
		U	1425945	629953	734	630687	2056632	248859	6308	255167
11	SANGRUR	R	300827	43340	176	43516	344343	27979	4822	32801
		U	201020	75541	254	75795	276815	22823	1123	23946
12	MANSA	R	90986	9042	46	9088	100074	11533	965	12498
		U	73568	26746	223	26969	100537	7993	706	8699
13	BATHINDA	R	120079	12223	136	12359	132438	15007	1484	16491
		U	300068	116183	1366	117549	417617	13155	1147	14302
14	MUKTSAR	R	141641	23820	262	24082	165723	10731	2646	13377
		U	98739	35632	380	36012	134751	8037	243	8280
15	FARIDKOT	R	95959	16376	127	16503	112462	7594	2195	9789
		U	85424	29074	146	29220	114644	5317	390	5707
16	FIROZPUR	R	117902	11068	62	11130	129032	18168	5729	23847
		U	141556	57954	180	58134	199690	2373	762	3135
17	MOGA	R	174228	34269	121	34390	208618	8143	2468	10611
		U	118420	48661	415	49076	167496	7848	1341	9189
18	SAS NAGAR	R	154688	28795	182	28977	183665	8022	2791	10813
		U	523794	188287	609	188896	712690	18246	2559	20805
19	TARN TARAN	R	172354	31342	477	31819	204173	14126	2063	16189
		U	46048	13201	30	13231	59279	5291	364	5655
20	BARNALA	R	117145	22183	28	22211	139356	6859	1364	8223
		U	59020	20539	118	20657	79677	5911	145	6056
21	FAZILKA	R	80701	13016	57	13073	93774	6763	2006	8769
		U	93526	34109	134	34243	127769	4360	300	4660
22	PATHANKOT	R	65005	19403	80	19483	84488	6893	1409	8302
		U	113388	40964	749	41713	155101	6151	712	6863
	GRAND TOTAL	R	4244532	709289	6234	715523	4960055	289753	59209	349862
		U	5894409	2404236	10652	2414888	8309297	603017	29185	632202
		T	10138941	3113525	16886	3130411	13269352	892770	88394	982064

**TABLE 4.6 (CONCLUDED)**

	INDUSTRIAL									
	MS					LS				
	11	12	13		14	15	16	17	18	19
	LT INDUST RIAL	HT INDUST RIAL	PWW		TOTAL MS	LT INDS	HT INDS	PWW	TOTAL LS	TOTAL INDUSTRIAL
		LT	HT							
R	4718	92	324	0	5134	0	6557	0	6557	26366
U	86119	12466	8881	83	107479	2480	152637	768	155885	354238
R	1533	0	531	0	2064	0	0	0	0	17115
U	9950	5682	1525	0	17156	330	26749	0	27079	70154
R	9951	4377	782	0	15110	0	45717	0	45717	78147
U	164495	12249	11989	0	188733	472	336542	137	337151	590890
R	5971	2134	706	0	8811	0	13618	0	13618	33125
U	12742	5747	1704	0	20193	149	94326	155	94630	130351
R	11459	4832	3951	470	20712	0	101424	1115	102539	149389
U	6150	1653	1567	0	9370	0	38437	0	38437	57957
R	1153	2537	821	64	4447	0	93889	0	93889	109114
U	1371	1453	858	0	3682	0	3416	0	3416	9887
R	8899	2562	1131	458	13050	0	56025	1035	57060	83726
U	2295	59	265	0	2619	0	116693	10216	126909	133061
R	103	24880	925	100	26008	0	45988	1508	47496	97042
U	60752	12979	4033	356	78120	463	231284	463	232210	340089
R	3471	2290	10	98	5869	0	60753	0	60753	74887
U	21012	4607	1264	79	26962	0	573644	0	573644	616786
R	26349	7518	893	0	34760	652	346370	213	347235	420070
U	590629	7579	18554	0	616762	6753	1402914	814	1410481	2282410
R	27335	18650	738	62	46785	0	137950	0	137950	217536
U	27762	12238	2154	31	42185	0	87894	279	88173	154304
R	4615	521	456	0	5592	0	582	0	582	18672
U	10468	7560	1146	0	19175	0	25087	1365	26452	54325
R	3903	692	583	0	5178	0	4342	0	4342	26011
U	19578	10598	1952	0	32128	0	236935	3909	240844	287274
R	3808	3028	1841	0	8677	0	27450	315	27765	49819
U	5365	6001	256	0	11622	0	27245	1358	28603	48505
R	2515	496	330	0	3341	0	3051	0	3051	16181
U	7442	3588	241	0	11271	225	36068	1181	37474	54452
R	600	312	398	282	1592	0	11952	0	11952	37391
U	6681	5192	1751	0	13624	0	52404	0	52404	69163
R	2641	1107	956	0	4704	0	16742	0	16742	32057
U	8132	9056	1205	0	18392	0	66930	210	67140	94721
R	32730	3381	1470	0	37581	0	283698	665	283033	331425
U	70005	2770	4581	0	77356	569	201368	5964	207901	306062
R	1671	848	455	0	2974	0	30754	0	30754	49917
U	4225	24	413	0	4662	0	4275	110	4385	14702
R	7169	13643	511	0	21323	0	122651	0	122651	152197
U	5165	2895	1138	0	9198	0	67480	119	67599	82853
R	2437	99	1027	0	3563	0	12398	0	12398	24730
U	4191	537	437	0	5165	0	10282	1458	11740	21565
R	490	125	735	0	1350	159	73224	375	73758	83410
U	8198	4133	2038	0	14370	90	16505	0	16595	37828
R	163521	94124	19574	1406	278625	811	1495135	3896	1499842	2128329
U	1132726	129066	67882	549	1330223	11531	3809115	28506	3849152	5811577
T	1296247	223190	87456	1955	1608848	12342	5304250	32402	5348994	7939906

**TABLE 4.7 DISTRICTWISE LENGTH OF L.T AND 11 KV LINES IN  
KILOMETERS AS ON 31-03-2013**

S.N	NAME OF DISTRICT	11 KV LINES	L.T LINES
	<b>1</b>	<b>2</b>	<b>3</b>
1	GURDASPUR	11348	11903
2	AMRITSAR	11287	11930
3	TARNTARAN	9222	8362
4	KAPURTHALA	5395	6742
5	JALANDHAR	11040	9948
6	S.B.S NAGAR	3196	4120
7	HOSHIARPUR	7850	9401
8	RUPNAGAR	2626	4229
9	S.A.S NAGAR	4240	2921
10	LUDHIANA	14151	15250
11	FIROZPUR	11441	11770
12	FARIDKOT	4369	3947
13	SHRI MUKTSAR SAHIB	20313	4747
14	MOGA	8920	8942
15	BATHINDA	11533	5544
16	MANSA	8576	3047
17	SANGRUR	23062	9944
18	BARNALA	6443	4461
19	PATIALA	14842	10910
20	FATEHGARH SAHIB	5430	3785
21	FAZILKA	8129	2030
	<b>TOTAL</b>	203413	153933

**Source-Punjab State Power corporation ltd**

**TABLE 4.8 PARTICULARS OF BOARD'S TRANSMISSION LINES  
(220/132/66/33 KV) AS ON 31-03-2013**

S.N	NAME OF SECTION	VOL TAGE	NO. OF CIRCUITS	ROUTES LENGTH IN KMS	CIRCUIT LENGTH IN KM'S
	1	2	3	4	5
					<b>Total 31-03-13</b>
1	DEHAR GANGUWAL	220 Kv	2	112.00	56.092
2	BHAKRA LEFT GANGUWAL	220 Kv	3	63.00	21.000
3	BHAKRA RIGHT GANGUWAL	220 Kv	2	44.00	22.000
4	BHAKRA NANGAL	66 Kv	3	25.50	8.500
5	GANGUWAL KOTLA	132 Kv	3	31.50	10.500

**Source-BBMB,Nangal Township**

**TABLE 4.9 DISTRICTWISE NUMBER OF TRANSFORMERS AND THEIR  
CAPACITY IN KVA AS ON 31-03-2013**

S.N	NAME OF DISTRICT	NO. OF TRANSFORMERS	KVA'S
	1	2	3
1	GURDASPUR	26459	1224707
2	AMRITSAR	41398	1950313
3	TARNTARAN	42128	970569
4	KAPURTHALA	16484	709679
5	JALANDHAR	39417	1874959
6	S.B.S NAGAR	8551	393799
7	HOSHIARPUR	21074	910308
8	RUPNAGAR	9404	396896
9	S.A.S NAGAR	11781	769753
10	LUDHIANA	43273	3288136
11	FIROZPUR	32965	1049811
12	FARIDKOT	11736	378210
13	SHRI MUKTSAR SAHIB	49058	641317
14	MOGA	25133	1044374
15	BATHINDA	20097	753245
16	MANSA	12376	439035
17	SANGRUR	81174	2324785
18	BARNALA	19060	607831
19	PATIALA	58567	2162436
20	FATEHGARH SAHIB	16759	575068
21	FAZILKA	24278	370580
	<b>TOTAL</b>	611172	22835811

**Source-Punjab State Power corporation ltd**

## DISTRICT WISE NUMBER OF TRANSFORMERS As On 31-3-2013



**TABLE 4.10 DISTRICTWISE NUMBER OF HIGH TENSION CONSUMERS  
AS ON 31-03-2013**

S.N	DISTRICT	NO. OF CONSUMERS		CONNECTED LOAD IN K.W	
		LARGE SUPPLY	BULK SUPPLY	LARGE SUPPLY	BULK SUPPLY
	1	2	3	4	5
1	GURDASPUR	57	29	26749	10962
2	AMRITSAR	264	72	159962	39463
3	KAPURTHALA	122	20	108099	10668
4	JALANDHAR	740	42	382396	40422
5	SBS NAGAR	41	4	97305	1281
6	HOSHIARPUR	103	18	140976	6986
7	RUPNAGAR	67	12	183969	2810
8	LUDHIANA	2246	50	1750311	30376
9	FIROZPUR	154	50	64356	21155
10	FARIDKOT	111	7	40300	8715
11	SHRI MUKTSAR SAHIB	115	6	56368	469
12	MOGA	246	6	83882	2419
13	BATHINDA	256	19	245186	26598
14	MANSA	78	3	27034	339
15	SANGRUR	351	12	226123	2671
16	PATIALA	254	27	279243	17753
17	SAS NAGAR	454	19	490365	28563
18	BARNALA	117	6	190250	1995
19	TARN TARAN	53	37	35139	3347
20	FATEHGARH SAHIB	528	8	634397	417
21	FAZILKA	73	26	24138	5378
22	PATHANKOT	207	35	90104	28639
	TOTAL	6430	508	5336652	291426

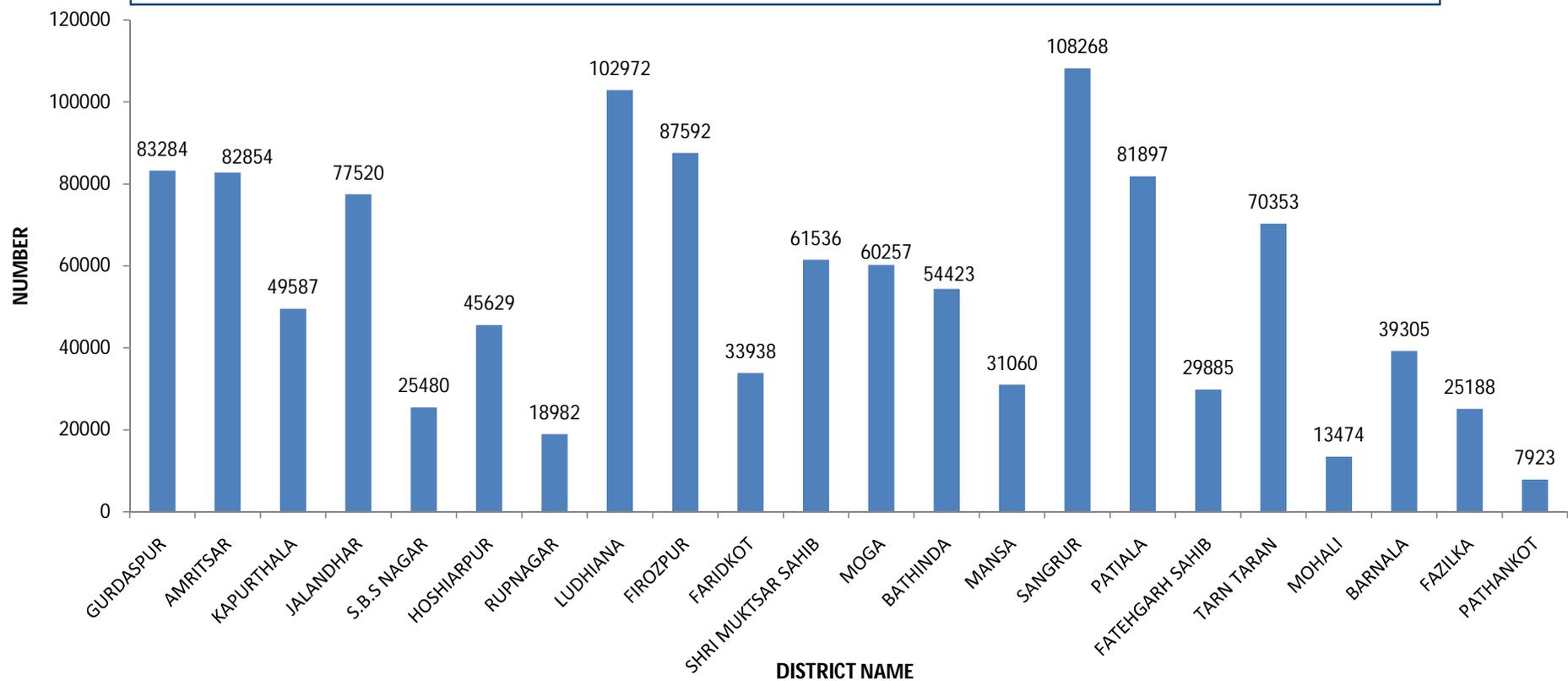
**Source-Punjab State Power corporation ltd**

**TABLE 4.11 DISTRICTWISE NUMBER OF TUBEWELLS/PUMPING SETS OPERATED BY ELECTRICITY AS ON 31.03.2013**

S.N	DISTRICT	NUMBER OF TUBEWELLS/PUMPING SETS OPERATED BY ELECTRICITY		
		1	2	3
			AS ON 31-03-2012	AS ON 31-03-2013
1	GURDASPUR		90319	83284
2	AMRITSAR		81795	82854
3	KAPURTHALA		48647	49587
4	JALANDHAR		76679	77520
5	S.B.S NAGAR		24681	25480
6	HOSHIARPUR		44105	45629
7	RUPNAGAR		18470	18982
8	LUDHIANA		99294	102972
9	FIROZPUR		85084	87592
10	FARIDKOT		32957	33938
11	SHRI MUKTSAR SAHIB		59145	61536
12	MOGA		60545	60257
13	BATHINDA		51405	54423
14	MANSA		29999	31060
15	SANGRUR		107428	108268
16	PATIALA		80717	81897
17	FATEHGARH SAHIB		29358	29885
18	TARN TARAN		67846	70353
19	MOHALI		12654	13474
20	BARNALA		38411	39305
21	FAZILKA		23735	25188
22	PATHANKOT			7923
	<b>TOTAL</b>		1163274	1191407

**Source-Punjab State Power corporation ltd**

**DISTRICTWISE NUMBER of TUBEWELLS/PUMPING SETS OPERATED BY ELECTRICITY As  
on 31-3-2013**



**TABLE 4.12 QUARTERLY REVIEW OF PENDING APPLICATIONS & TEST REPORTS FOR NEW CONNECTIONS DISTRICTWISE DETAILS**

S.N	DISTRICT NAME	PENDING APPLICATIONS									
		G.S.C		INDUSTR-IAL		AGRICUL-TURAL		OTHER		TOTAL	
		G.C	S.C	G.C	S.C	G.C	S.C	G.C	S.C	G.C	S.C
	1	2	3	4	5	6	7	8	9	10	11
1	GURDASPUR	525	0	84	0	33346	5	0	0	33955	5
2	AMRITSAR	3133	0	129	0	25659	0	37	0	28958	0
3	TARNTARAN	126	0	47	0	23466	18	0	0	23639	18
4	KAPURTHALA	37	0	22	0	16097	64	2	0	16158	64
5	JALANDHAR	294	0	174	0	19536	22	36	0	20040	22
6	S.B.S NAGAR	43	0	14	0	8878	6	0	0	8935	6
7	HOSHIARPUR	228	0	44	0	15780	21	8	0	16060	21
8	RUPNAGAR	49	0	32	0	5402	0	20	0	5503	0
9	S.A.S NAGAR	173	0	145	0	7376	0	18	0	7712	0
10	LUDHIANA	35	1	942	0	29892	35	37	1	30906	37
11	FIROZPUR	0	0	64	0	27608	53	0	0	27672	53
12	FARIDKOT	0	0	10	0	22293	0	0	0	22303	0
13	SHRI MUKTSAR SAHIB	30	0	42	0	13721	0	0	0	13793	0
14	MOGA	7	0	25	0	15055	1	0	0	15087	1
15	BATHINDA	7	2	67	0	34977	38	1	0	35052	40
16	MANSA	0	0	31	0	26046	48	0	0	26077	48
17	SANGRUR	240	12	44	0	31530	7	1	0	31815	19
18	BARNALA	240	0	33	0	24220	0	0	0	24493	0
19	PATIALA	0	0	58	3	15968	6	4	0	16030	9
20	FATEHGARH SAHIB	0	0	55	0	8684	0	1	0	8740	0
21	FAZILKA	0	0	10	0	12192	0	1	0	12203	0
	<b>G.TOTAL</b>	<b>5167</b>	<b>15</b>	<b>2072</b>	<b>3</b>	<b>417726</b>	<b>324</b>	<b>166</b>	<b>1</b>	<b>425131</b>	<b>343</b>

'GC' STANDS FOR GENERAL CATEGORY

'SC' STANDS FOR SCHEDULED CATEGORY

Source-Punjab State Power corporation ltd

**TABLE 4.12 (CONTINUED)**  
**QUARTERLY REVIEW OF PENDING APPLICATIONS & TEST REPORTS FOR**  
**NEW CONNECTIONS DISTRICTWISE DETAILS**

S. N	DISTRICTS	PENDING TEST REPORTS									
		G.S.C		INDUST- RIAL		AGRICUL- TURAL		OTHERS		TOTAL	
		G.C	S.C	G.C	S.C	G.C	S.C	G.C	S.C	G.C	S.C
	1	12	13	14	15	16	17	18	19	20	21
1	GURDASPUR	525	0	8	0	1447	0	1	0	1981	0
2	AMRITSAR	3130	0	12	0	678	0	15	0	3835	0
3	TARNTARAN	126	0	0	0	673	0	0	0	799	0
4	KAPURTHALA	37	0	4	0	685	3	1	0	727	3
5	JALANDHAR	294	0	213	0	1057	0	9	0	1573	0
6	S.B.S NAGAR	32	0	1	0	348	0	0	0	381	0
7	HOSHIARPUR	228	0	9	0	1051	7	1	0	1289	7
8	RUPANAGAR	49	0	6	0	294	0	0	0	349	0
9	S.A.S NAGAR	165	0	34	0	578	0	5	0	782	0
10	LUDHIANA	28	1	111	0	1932	3	1	0	2072	4
11	FIROZPUR	22	0	8	0	1392	0	0	0	1422	0
12	FARIDKOT	1241	0	8	0	1101	0	0	0	2350	0
13	SHRI MUKTSAR SAHIB	0	0	10	0	340	0	0	0	350	0
14	MOGA	2318	0	19	0	1744	0	0	0	4081	0
15	BATHINDA	18	2	20	0	2503	0	0	0	2541	2
16	MANSA	0	0	2	0	1527	2	0	0	1529	2
17	SANGRUR	240	12	17	0	1130	2	0	0	1387	14
18	BARNALA	236	0	21	0	992	0	0	0	1249	0
19	PATIALA	0	0	10	0	1011	0	0	0	1021	0
20	FATEHGARH SAHIB	4	0	19	0	281	0	0	0	304	0
21	FAZILKA	0	0	5	0	1508	0	0	0	1513	0
	<b>G.TOTAL</b>	<b>8693</b>	<b>15</b>	<b>537</b>	<b>0</b>	<b>22272</b>	<b>17</b>	<b>33</b>	<b>0</b>	<b>31535</b>	<b>32</b>

Source-Punjab State Power corporation ltd

## **5. TELECOMMUNICATIONS**

**The main source for this sector is:**

- **Chief General Manager Punjab Telecom Circle, Bharat Sanchar Nigam, ltd.**

**Analytical Highlights:**

- I. Total Number of Landline connections are 959661 in State Punjab as on 31-10-2013 while it was 1089917 in 2012.
- II. Total Number of mobile phone connections are 4391890 as on 31-3-2013.
- III. Number of Telephone Exchanges are 1488.
- IV. Number of Telegraph offices are 0 as on 2012-13.
- V. Number of public call offices are 10048.

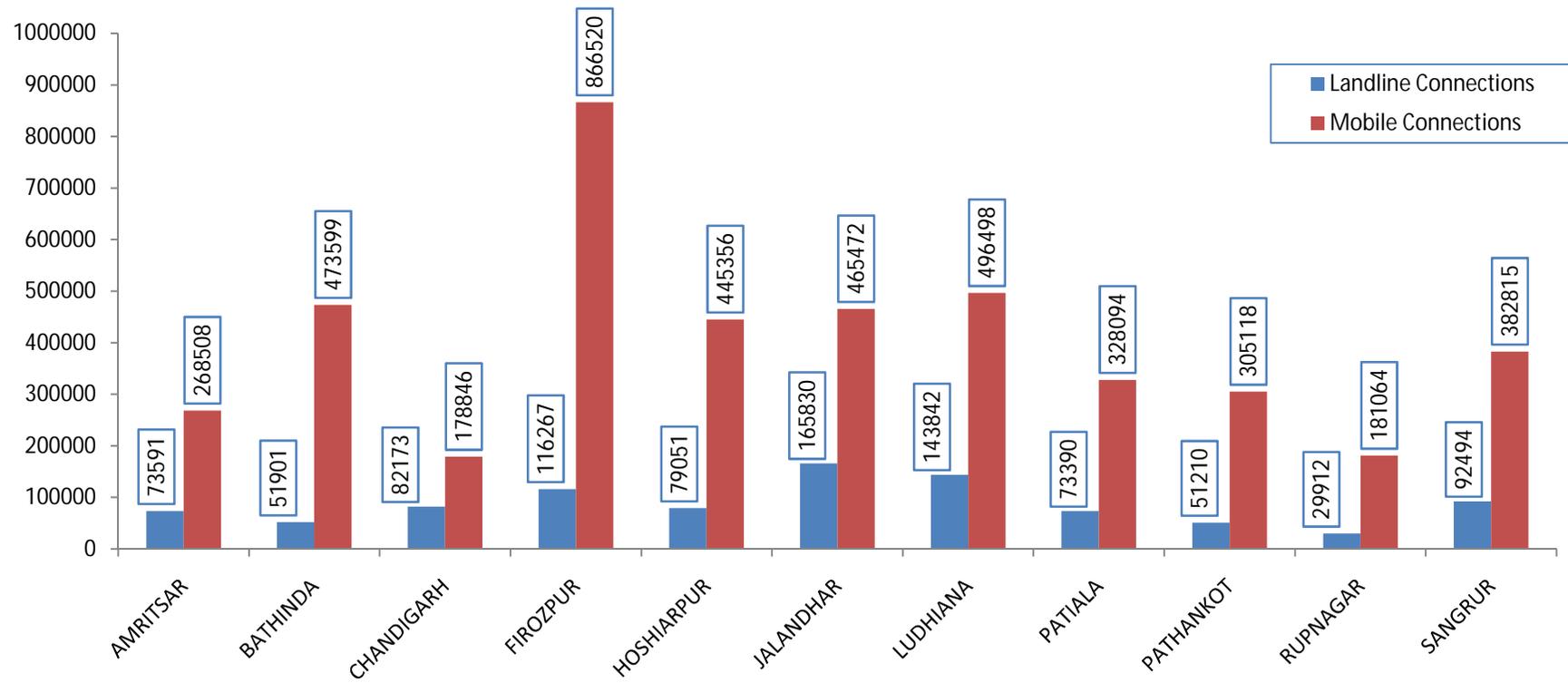
	<b>TELECOMMUNICATION</b>
5.1	FIXED PHONE CONNECTIONS AND MOBILE PHONE CONNECTIONS OF PUNJAB CIRCLE AS ON 31-03-2013
5.2	DISTRICT WISE POST OFFICES AND TELEPHONE EXCHANGES IN PUNJAB DURING 2012-13

**TABLE 5.1 BSNL FIXED PHONE CONNECTIONS AND MOBILE PHONE CONNECTION OF PUNJAB CIRCLE AS ON 31-3-2013**

S.N	NAME OF DIVISON	CONNECTION(L/L)	MOBILE CONNECTION
	<b>1</b>	<b>2</b>	<b>3</b>
1	AMRITSAR	73591	268508
2	BATHINDA	51901	473599
3	CHANDIGARH	82173	178846
4	FIROZPUR	116267	866520
5	HOSHIARPUR	79051	445356
6	JALANDHAR	165830	465472
7	LUDHIANA	143842	496498
8	PATIALA	73390	328094
9	PATHANKOT	51210	305118
10	RUPNAGAR	29912	181064
11	SANGRUR	92494	382815
	<b>TOTAL</b>	959661	4391890

**Source-Chief General Manager Punjab Telecom circle, Bharat Sanchar Nigam Ltd.**

### FIXED PHONE AND MOBILE CONNECTIONS OF PUNJAB OF BSNL AS ON 31.3.2013



**TABLE 5.2 DISTRICTWISE POST OFFICES AND TELEPHONE EXCHANGES IN  
PUNJAB DURING 2012-13**

S.N	DISTRICT NAME	NUMBER OF POST OFFICES	NUMBER OF TELEGRAPH OFFICES	NUMBER OF TELEPHONE EXCHANGES	NUMBER OF PUBLIC CALL OFFICES	NUMBER OF TELEPHONE CONNEC-TIONS
	1	2	3	4	5	6
1	GURDASPUR	204	-	83	426	27552
2	AMRITSAR	285	-	82	575	61077
3	TARN TARAN	187	-	60	247	6501
4	KAPURTHALA	292	-	53	169	26234
5	JALANDHAR	201	-	118	787	96510
6	S.B.S NAGAR	174	-	46	316	31018
7	HOSHIARPUR	352	-	90	1419	63771
8	RUPNAGAR	116	-	54	838	24941
9	S.A.S NAGAR	95	-	19	51	14677
10	LUDHIANA	391	-	128	1165	130956
11	FIROZPUR	125	-	76	301	18823
12	FARIDKOT	88	-	35	172	17092
13	SHRI MUKTSAR SAHIB	114	-	55	282	18100
14	MOGA	173	-	42	349	25920
15	BATHINDA	155	-	77	374	34247
16	MANSA	100	-	53	239	10325
17	SANGRUR	187	-	108	738	59785
18	BARNALA	82	-	34	340	21928
19	PATIALA	194	-	117	393	53756
20	FATEHGARH SAHIB	80	-	32	78	12204
21	PATHANKOT	72	-	41	319	15760
22	FAZILKA	137	-	58	261	21280
23	CHANDIGARH	49	-	27	209	61490
	<b>TOTAL</b>	<b>3853</b>	<b>-</b>	<b>1488</b>	<b>10048</b>	<b>853947</b>

Source-1.Post Master General, Punjab  
2. GMT Punjab Circle

## **6. POST OFFICES**

**The chief data source for this sector is:**

**Post Master General, Punjab & GMT Punjab Circle.**

### **Analytical Highlights:**

- I. The Total number of post offices in Punjab are 3850 (446 in urban area and 3404 in Rural area) in 2012-13.
- II. Number of Mukhya Daak Ghar in Patiala (Sirhind) Division is 01, in Gurdaspur (Pathankot) division 01, in Bathinda (Mansa) Division 01, in Faridkot (Muktsar) Divison 01, in Jalandhar (Nawanshehar) Division 01.
- III. Panchayat Sewa Sanchar Kendar in Punjab are 07 in 2012-13.
- IV. Average population Served by a post office in Punjab is 7469.84.
- V. Average Area served by a Post office is 13.11 sq/km.

<b>6</b>	<b>POST OFFICES</b>
6.1	DIVISION WISE NUMBER OF POST OFFICES(TOTAL)  i) POs IN URBAN AREA ii) POs IN RURAL AREA
6.2	DIVISION WISE MDG(MUKHYA DAAK GHAR)
6.3	DIVISION WISE PSSKs (PANCHAYAT SANCHAR SEVA KENDRA)
6.4	NUMBER OF POST OFFICES AND AVERAGE POPULATION SERVED BY A POST OFFICE IN 2012-13
6.5	NUMBER OF POST OFFICES AND AVERAGE AREA SERVED BY A POST OFFICE DURING 2012-13

**TABLE 6.1 DIVISION WISE NUMBER OF POST OFFICES IN PUNJAB TOTAL,  
URBAN, RURAL (YEAR 2012-13)**

S.N	NAME OF THE DIVISION	POs IN URBAN AREA	POs IN RURAL AREA	TOTAL
	1	2	3	4
1	AMRITSAR	48	424	472
2	BATHINDA	26	229	255
3	FARIDKOT	17	321	338
4	FIROZPUR	22	277	299
5	GURDASPUR	23	253	276
6	HOSHIARPUR	22	383	405
7	JALANDHAR	67	255	322
8	KAPURTHALA	22	270	292
9	LUDHIANA CITY	44	11	55
10	LUDHIANA (M)	17	319	336
11	PATIALA	40	234	274
12	SANGRUR	29	238	267
13	REST OF CHANDIGARH	28	182	210
14	UT CHANDIGARH	41	8	49
	<b>TOTAL</b>	<b>446</b>	<b>3404</b>	<b>3850</b>

**Source-Post Master General, Punjab**

**TABLE 6.2 DIVISION WISE MUKHYA DAAK GHAR (YEAR 2012-13)**

<b>S. N</b>	<b>DIVISON</b>	<b>MDGs</b>
	<b>1</b>	<b>2</b>
1	CHANDIGARH DN. (SECTOR-55.SAS NAGAR)	1
2	PATIALA DN. (SIRHIND)	1
3	GURDASPUR DN. (PATHANKOT)	1
4	BATHINDA DN. (MANSA)	1
5	FARIDKOT DN. (MUKTSAR)	1
6	JALANDHAR DN. (SBS NAGAR)	1

**Source-Post Master General, Punjab**

**TABLE 6.3 DIVISION WISE PANCHAYAT SEWA SANCHAR  
KENDRA (YEAR 2012-13)**

S.N	DIVISION	PSSK
	1	2
1	CHANDIGARH DN.	1
2	PATIALA DN.	2
3	FARIDKOT DN.	2
4	FIROZPUR DN.	2

**Source-Post Master General, Punjab**

**TABLE 6.4 NO. OF POST OFFICES AND AVERAGE POPULATION SERVED BY A POST OFFICE (YEAR 2012-13)**

S.N	NAME OF STATE	POPULATION (CENSUS-2001)	AREA(IN 000 Sq Km.)	POST OFFICES			POPULATION SERVED BY A POST OFFICE sq/km
				URBAN	RURAL	TOTAL	
	1	2	3	4	5	6	7
1	PUNJAB STATE	27704236	50362	405	3396	3801	7228.67
2	CHANDIGARH	1054686	114	41	8	49	21524.2
	<b>TOTAL</b>	28758922	50476	446	3404	3850	7469.84

**Source-Post Master General, Punjab**

**TABLE 6.5 NO. OF POST OFFICES AND AVERAGE AREA SERVED BY A POST OFFICE (YEAR 2012-13)**

S.N	NAME OF STATE	POPULATION (CENSUS-2001)	AREA (in 000Sq.Km.)	POST OFFICES			AREA SERVED BY A POST OFFICE Sq/km.
				URBAN	RURAL	TOTAL	
	1	2	3	4	5	6	7
1	PUNJAB STATE	27704236	50362	405	3396	3801	13.24
2	CHANDIGARH	1054686	114	41	8	49	2.32
	<b>TOTAL</b>	28758922	50476	446	3404	3850	13.11

**Source-Post Master General, Punjab**

## **7. IRRIGATION**

**The chief data source for this sector is:**

**Director of Land Records Punjab & Director, Agriculture Punjab,  
Irrigation Department(Canals) Punjab .**

### **Analytical Highlights:**

- I. The net area Irrigated in Punjab by Source is 4115 (000 Hectare) in 2012-13 While it was only 3909 (000 Hectare) in 1990-91.
- II. In 2013 Gross cropped area was 7870(000 hectare) while gross irrigated area was 7744 (000 Hectare) i.e. 98.40% of gross Cropped area. While in 1990-91 gross cropped area was 7502 & gross irrigated area was 7055 i.e. 94.0% of gross cropped area.
- III. The Total number of tube wells in Punjab was 13.83 lakh in 2011-12 and it rose to 13.85 lakh in 2012-13 out of which diesel operated was 1.94 lakh and electric operated was 11.91 lakh for irrigation and the net irrigated area was 2982 (000 Hectare) during 2012-13 by tube wells.
- IV. Total main canals in Punjab were 12 and 1113(000 Hectare) net irrigated area was irrigated by these canals.

<b>7</b>	<b>IRRIGATION</b>
7.1	NET IRRIGATED AREA IN PUNJAB BY SOURCE (YEAR 2012-13)
7.2	GROSS CROPPED AND IRRIGATED AREA IN PUNJAB (YEAR 2012-13)
7.3	TUBEWELLS IN PUNJAB (2012-13)
7.4	MAIN CANALS IN PUNJAB
7.5	NET IRRIGATED AREA IN PUNJAB
7.6	GROSS CROPPED AND IRRIGATED AREA IN PUNJAB YEARWISE
7.7	CROPWISE GROSS IRRIGATED AREA IN PUNJAB
7.8	PRE MONSOON AND POST MONSOON GROUND LEVEL IN PUNJAB

**TABLE 7.1 NET IRRIGATED AREA IN PUNJAB BY SOURCE**  
**(YEAR 2012-13)** **(000 Hectare)**

S.No.	DISTRICT NAME	BY GOVERNMENT CANALS	PRIVATE CANALS	TUBE WELLS AND WELLS	OTHER SOURCE	TOTAL
	1	2	3	4	5	6
1	GURDASPUR	44	-	167	-	211
2	AMRITSAR	25	-	194	-	219
3	TARN TARAN	77	-	141	-	218
4	KAPURTHALA	*	-	134	-	134
5	JALANDHAR	-	-	238	-	238
6	S.B.S NAGAR	1	-	98	-	99
7	HOSHIARPUR	14	-	171	-	185
8	RUPNAGAR	6	-	73	-	79
9	S.A.S NAGAR	-	-	77	-	77
10	LUDHIANA	10	-	289	-	299
11	FIROZPUR	63	-	156	-	219
12	FARIDKOT	126	-	1	-	127
13	SHRI MUKTSAR SAHIB	223	-	4	-	227
14	MOGA	15	-	180	-	195
15	BATHINDA	219	-	82	-	301
16	MANSA	96	-	94	-	190
17	SANGRUR	74	-	239	-	313
18	BARNALA	41	-	83	-	124
19	PATIALA	4	-	254	-	258
20	FATEHGARH SAHIB	11	-	91	-	102
21	PATHANKOT	4	-	44	-	48
22	FAZILKA	80	-	172	-	252
	<b>TOTAL</b>	<b>1133</b>	<b>-</b>	<b>2982</b>	<b>-</b>	<b>4115</b>

**Source-Director of Land Records, Punjab**

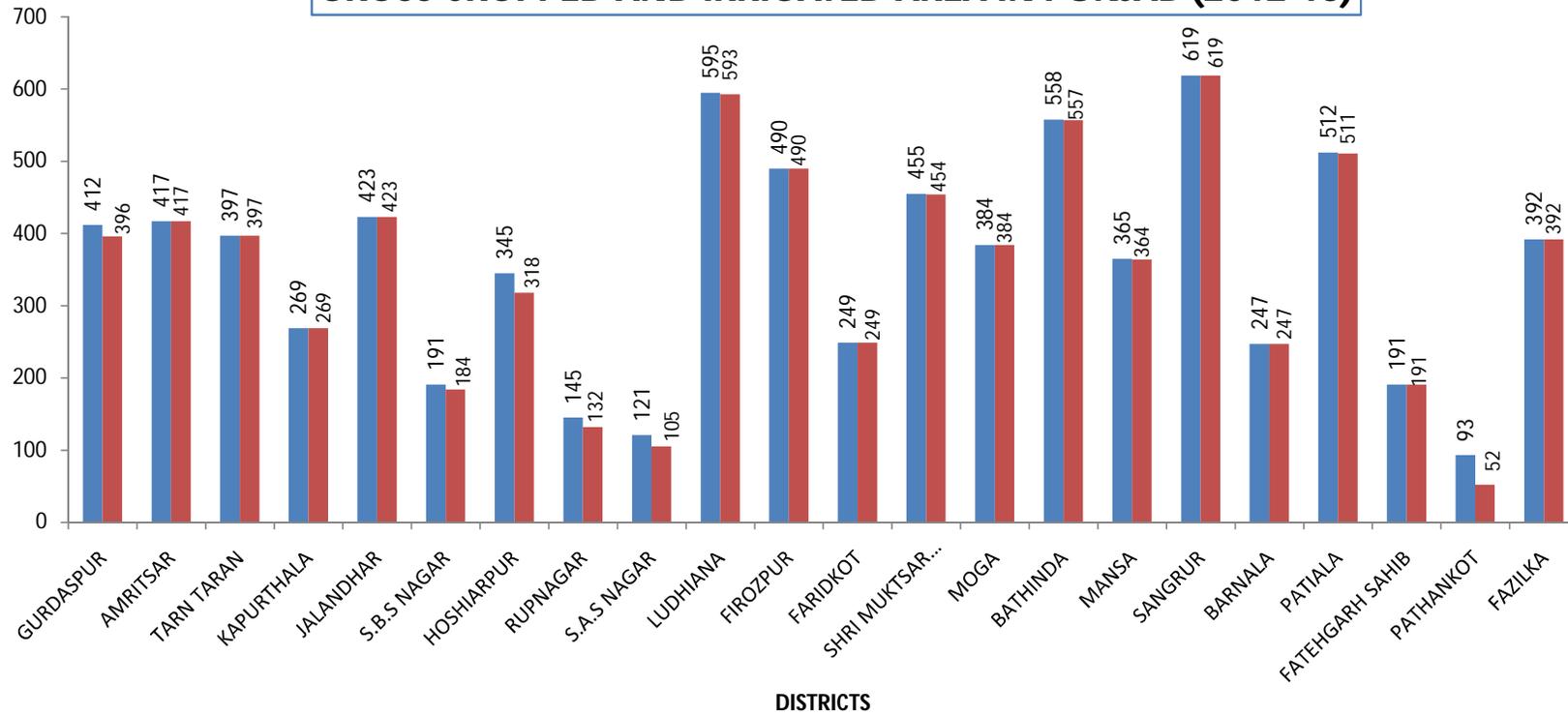
**TABLE 7.2 GROSS CROPPED AND IRRIGATED AREA IN  
PUNJAB (YEAR 2012-13)**

(000 Hectare)

S.NO.	DISTRICT NAME	GROSS CROPPED AREA	GROSS IRRIGATED AREA	%age OF GROSS IRRIGATED AREA TO GROSS CROPPED AREA
	1	2	3	4
1	GURDASPUR	412	396	96.1
2	AMRITSAR	417	417	100.0
3	TARN TARAN	397	397	100.0
4	KAPURTHALA	269	269	100.0
5	JALANDHAR	423	423	100.0
6	S.B.S NAGAR	191	184	96.3
7	HOSHIARPUR	345	318	92.2
8	RUPNAGAR	145	132	91.0
9	S.A.S NAGAR	121	105	86.5
10	LUDHIANA	595	593	99.6
11	FIROZPUR	490	490	100.0
12	FARIDKOT	249	249	100.0
13	SHRI MUKTSAR SAHIB	455	454	99.8
14	MOGA	384	384	100.0
15	BATHINDA	558	557	99.8
16	MANSA	365	364	99.7
17	SANGRUR	619	619	100.0
18	BARNALA	247	247	100.0
19	PATIALA	512	511	99.8
20	FATEHGARH SAHIB	191	191	100.0
21	PATHANKOT	93	52	55.9
22	FAZILKA	392	392	100.0
	<b>TOTAL</b>	<b>7870</b>	<b>7744</b>	<b>98.4</b>

**Source- Director of Land Records, Punjab**

## GROSS CROPPED AND IRRIGATED AREA IN PUNJAB (2012-13)



**TABLE 7.3 TUBE WELLS IN PUNJAB (IN LAKH)**

<b>S.No.</b>	<b>YEAR</b>	<b>DIESEL OPERATED</b>	<b>ELECTRIC OPERATED</b>	<b>TOTAL</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
1	1980-81	3.20	2.80	6.00
2	1990-91	2.00	6.00	8.00
3	2000-01	2.85	7.88	10.73
4	2006-07	2.80	9.52	12.32
5	2007-08	2.75	9.71	12.46
6	2008-09	2.71	10.05	12.76
7	2009-10	2.70	11.06	13.76
8	2010-11	2.40	11.42	13.82
9	2011-12	2.26	11.57	13.83
10	2012-13	1.94	11.91	13.85

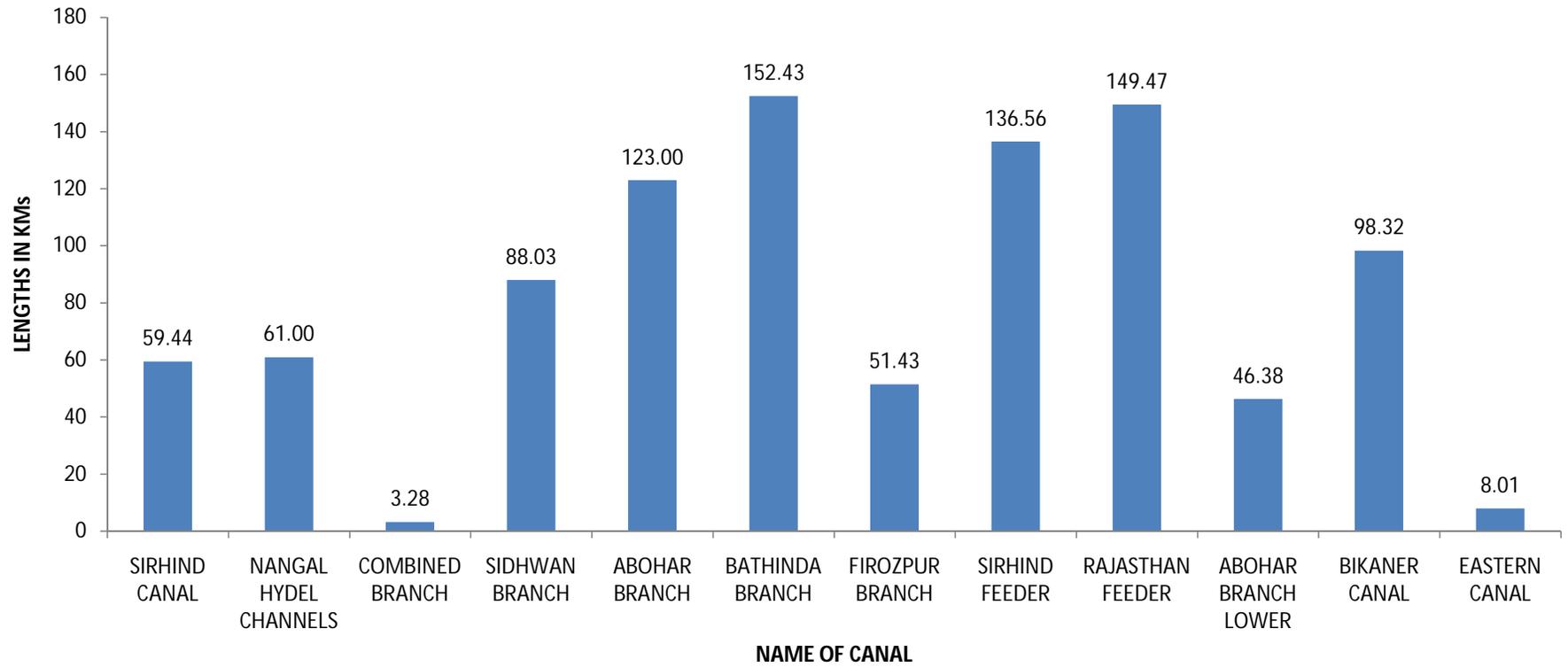
**Source- Director, Agriculture, Punjab**

**TABLE 7.4 MAIN CANALS IN PUNJAB (2012-13)**

<b>S.No.</b>	<b>NAME OF CANAL</b>	<b>DISCHARGE IN CUSECS</b>	<b>LENTH IN KM.</b>
	<b>1</b>	<b>2</b>	<b>3</b>
1	SIRHIND CANAL	12620	59.44
2	NANGAL HYDEL CHANNELS	12455	61.00
3	COMBINED BRANCH	76.35	3.28
4	SIDHWAN BRANCH	1751.44	88.03
5	ABOHAR BRANCH	3089	123.00
6	BATHINDA BRANCH	2890	152.43
7	FIROZPUR BRANCH	11192	51.43
8	SIRHIND FEEDER	5264	136.56
9	RAJASTHAN FEEDER	18500	149.47
10	ABOHAR BRANCH LOWER	1914.27	46.38
11	BIKANER CANAL	3027	98.32
12	EASTERN CANAL	3197	8.01

**SOURCE- IRRIGATION DEPARTMENT (CANALS),PUNJAB**

### MAIN CANALS IN PUNJAB (2012-13)



**TABLE 7.5 NET IRRIGATED AREA IN PUNJAB BY SOURCE YEARWISE****(000 Hectare)**

<b>S.N</b>	<b>YEAR</b>	<b>GOVT. CANALS</b>	<b>PRIVATE CANALS</b>	<b>TUBEWELLS AND WELLS</b>	<b>OTHER SOURCES</b>	<b>TOTAL</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	1980-81	1430	-	1939	13	3382
2	1990-91	1660	9	2233	7	3909
3	2000-01	962	-	3074	2	4038
4	2006-07	1148	-	2878	46	4072
5	2007-08	1142	-	2922	4	4068
6	2008-09	1110	3	2950	1	4064
7	2009-10	1111	3	2955	2	4071
8	2010-11	1113	3	2954	-	4070
9	2011-12	1113	3	2969	-	4085
10	2012-13	1133	-	2982	-	4115

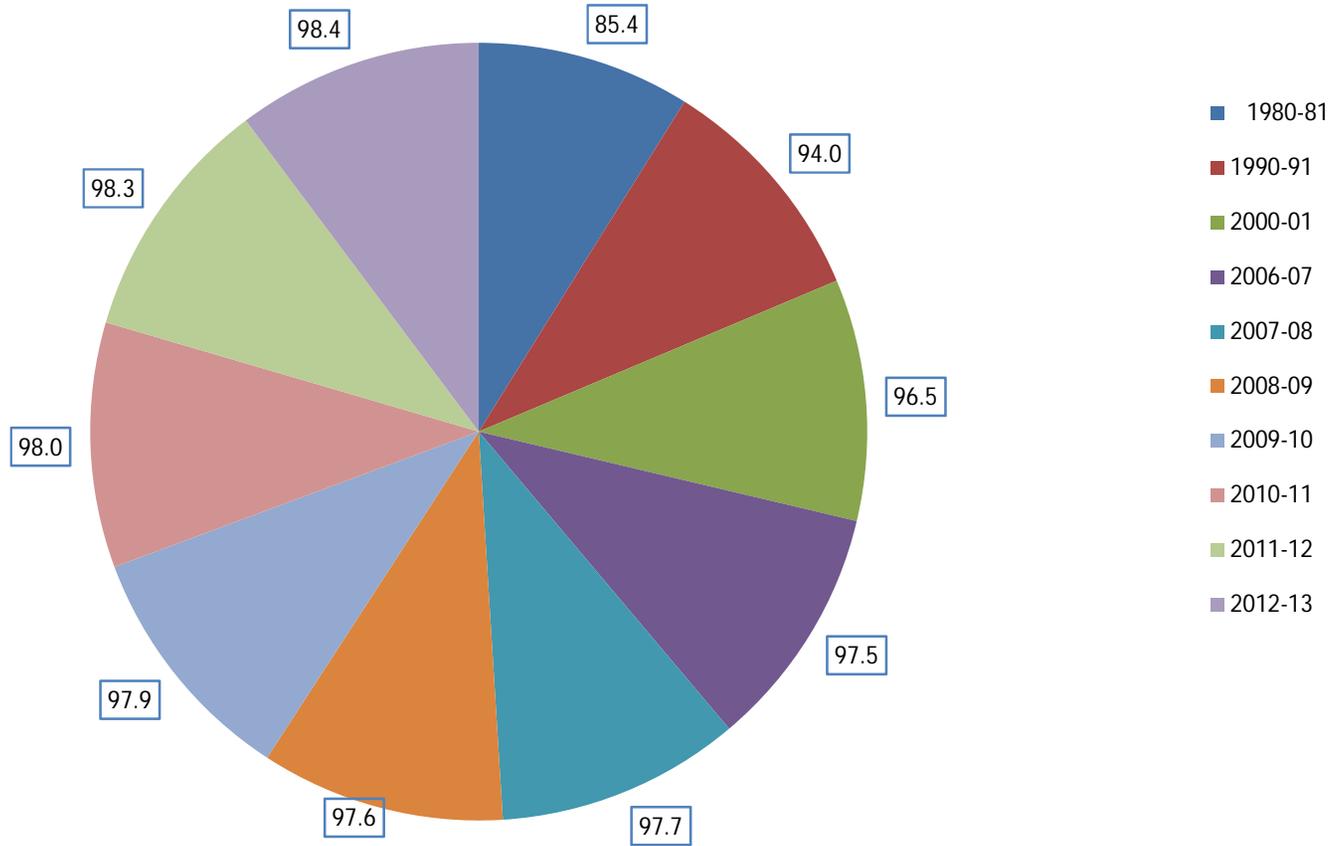
**Source- Director of Land Records, Punjab**

**TABLE 7.6 GROSS CROPPED AND IRRIGATED AREA IN PUNJAB YEARWISE**  
(000 Hectare)

<b>S.N</b>	<b>YEAR</b>	<b>GROSS CROPPED AREA</b>	<b>GROSS IRRIGATED AREA</b>	<b>%age OF GROSS IRRIGATED AREA TO CROPPED AREA</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
1	1980-81	6763	5781	85.4
2	1990-91	7502	7055	94.0
3	2000-01	7941	7664	96.5
4	2006-07	7861	7666	97.5
5	2007-08	7870	7689	97.7
6	2008-09	7912	7724	97.6
7	2009-10	7876	7714	97.9
8	2010-11	7882	7724	98.0
9	2011-12	7902	7770	98.3
10	2012-13	7870	7744	98.4

**Source- Director of Land Records, Punjab**

## PERCENTAGE OF GROSS IRRIGATED AREA TO CROPPED AREA



**TABLE 7.7 CROPWISE GROSS IRRIGATED AREA IN PUNJAB (YEAR 2012-13)**

**(000 HECTARE)**

S.N	DISTRICT	RICE	JOWAR	BAJRA	WHEAT	BARLEY	MAIZE	OTHER CERELS AND MILLETS	GRAM	OTHER PULSES	SUGAR CANE	OTHER FOOD CROPS (INCLUDING CONDI-MENTS AND SPICES)	COTTON	OTHER NON-FOOD CROPS	TOTAL
1	GURDASPUR	170.4	-	-	178.2	-	0.7	-	a	0.4	19.4	2.3	-	20.9	396.3
2	PATHANKOT	20.5	-	0.7	23.0	a	0.7	-	1.3	a	1.4	1.9	-	2.1	51.6
3	AMRITSAR	184.7	-	-	189.9	-	0.4	-	0.1	2.2	2.0	8.0	a	29.7	416.9
4	TARN TARAN	178.3	-	1.0	181.9	-	0.6	-	a	1.6	0.5	2.2	0.3	31.8	397.2
5	KAPURTHALA	116.4	-	-	109.6	-	2.1	-	a	0.1	3.6	20.0	a	17.6	269.3
6	JALANDHAR	165.0	-	-	169.0	a	8.0	-	a	0.7	9.7	24.7	0.1	41.3	423.4
7	S.B.S NAGAR	56.9	-	-	80.3	a	13.1	-	a	0.1	5.4	5.5	0.1	22.4	183.6
8	HOSHIARPUR	69.9	-	-	141.9	-	49.0	-	a	2.5	19.0	6.4	-	31.0	17.7
9	RUPNAGAR	38.0	-	0.1	60.6	0.1	16.3	-	a	0.1	2.6	0.6	-	14.3	132.5
10	S.A.S NAGAR	31.2	-	0.3	50.8	0.1	3.2	-	a	0.1	0.9	5.0	a	13.4	104.9
11	LUDHIANA	1256.5	-	a	255.7	1.5	2.9	-	a	1.8	2.4	16.9	0.8	54.7	593.2
12	FIROZPUR	263.1	a	-	185.3	a	a	-	a	1.0	0.7	5.5	1.0	33.5	490.1
13	FAZILKA	4.0	-	0.7	208.4	2.5	-	-	a	a	2.5	1.2	111.9	60.9	392.1
14	FARIDKOT	102.3	-	a	116.5	0.1	0.2	-	a	0.4	0.1	1.5	15.1	12.9	249.0
15	MUKTSAR	118.1	-	0.1	208.9	1.2	a	-	0.1	0.4	0.1	9.8	88.3	26.9	453.7
16	MOGA	175.8	-	a	176.2	0.3	0.1	-	0.1	0.5	0.1	5.8	2.2	22.5	383.5
17	BATHINDA	107.2	-	0.2	253.4	2.2	0.1	-	0.1	0.3	0.1	8.6	151.0	33.9	557.0
18	MANSA	77.9	-	0.4	170.4	1.0	a	-	0.1	0.2	0.1	1.9	90.0	21.5	363.6
19	SANGRUR	276.1	-	0.3	285.4	2.1	0.4	-	0.1	4.0	2.3	4.4	10.8	33.0	618.3
20	BARNALA	106.2	-	0.1	114.0	0.7	a	-	a	0.3	0.0	1.6	9.0	15.1	246.9
21	PATIALA	233.1	-	-	233.8	0.6	0.9	-	a	1.3	2.3	8.6	0.5	30.7	511.2
22	FATEHGARH SAHIB	86.0	-	-	8.5	0.3	0.4	-	a	0.1	2.6	3.6	-	13.1	190.5

a- Below 50 hectares

Source- Director, Agriculture, Punjab

**TABLE 7.8 PRE MONSOON AND POST MONSOON GROUND WATER LEVEL IN PUNJAB  
(IN METERS)**

S.no.	DISTRICT NAME	PRE MONSOON				POST MONSOON			
		Jun-03		Jun-13		Oct-03		OCT. 2013	
		1	2	3	4	5	6	7	8
		MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
1	GURDASPUR	2.63	18.15	1.54	18.96	1.10	17.77	0.60	17.77
2	AMRITSAR	6.03	22.50	12.25	23.50	4.93	22.58	10.05	22.70
3	TARN TARAN	5.50	21.74	7.05	21.30	4.61	21.63	6.40	20.30
4	KAPURTHALA	4.06	19.20	6.90	31.10	3.96	18.50	6.75	32.65
5	JALANDHAR	5.60	26.55	7.15	33.00	4.73	24.82	6.15	31.85
6	S.B.S NAGAR	2.49	38.89	10.75	16.30	2.79	39.38	10.50	16.00
7	HOSHIARPUR	0.98	67.24	4.05	23.35	0.49	65.33	0.83	21.70
8	RUPNAGAR	1.15	27.89	1.25	28.29	0.85	27.34	0.45	27.39
9	S.A.S NAGAR	5.22	20.94	3.75	21.40	2.85	22.50	1.95	21.10
10	LUDHIANA	3.91	21.37	3.60	30.94	2.86	21.33	2.93	30.54
11	FIROZPUR	1.75	15.20	0.95	8.80	1.60	15.30	0.48	7.70
12	FARIDKOT	3.20	12.07	2.40	17.20	2.80	11.97	1.60	18.40
13	SHRI MUKTSAR SAHIB	0.75	7.78	0.38	5.20	0.50	7.30	0.63	4.93
14	MOGA	10.55	23.85	17.23	27.05	10.50	24.90	16.63	28.80
15	BATHINDA	3.10	12.91	3.55	22.30	2.65	13.26	3.45	22.10
16	MANSA	4.25	12.80	5.50	22.20	3.50	13.10	5.00	23.30
17	SANGRUR	10.40	24.95	18.20	29.10	10.25	25.80	19.70	29.60
18	BARNALA	11.65	27.55	20.70	23.30	10.95	25.25	21.70	24.70
19	PATIALA	4.14	28.45	1.76	34.10	2.71	21.36	3.06	36.10
20	FATEHGARH SAHIB	7.50	16.80	12.25	23.50	4.93	22.58	10.05	22.70

Source- Director, Agriculture, Punjab

## **8.WATER SUPPLY**

**The chief data source for this sector is:**

**Chief engineer (south), Water supply and sanitation department Punjab.**

**Analytical highlights:**

- I. Access to tap drinking water per 1000 villages was 979 during 2013. Accessibility status of Tap Water facilities per thousand households has improving from last few years both in Urban and rural areas. But average is higher in urban areas, because in Rural areas alternate sources of drinking water are available.
- II. Percentage of villages where water supply scheme commissioned increase from 62.0 in 1990 to 97.9 in 2013.
- III. The total expenditure incurred on various scheme Rs. 38535.98 lakh in 2013.
- IV. 12005 villages having access to tap water facilities.
- V. Daily average filtered water consumption in domestic urban area was 2885683 (000 litre) , and industrial Urban area 486450 (000 liter). While unfiltered water consumption was 454666 (000 liter) and 60338 (000 litre) respectively in 2012-13.

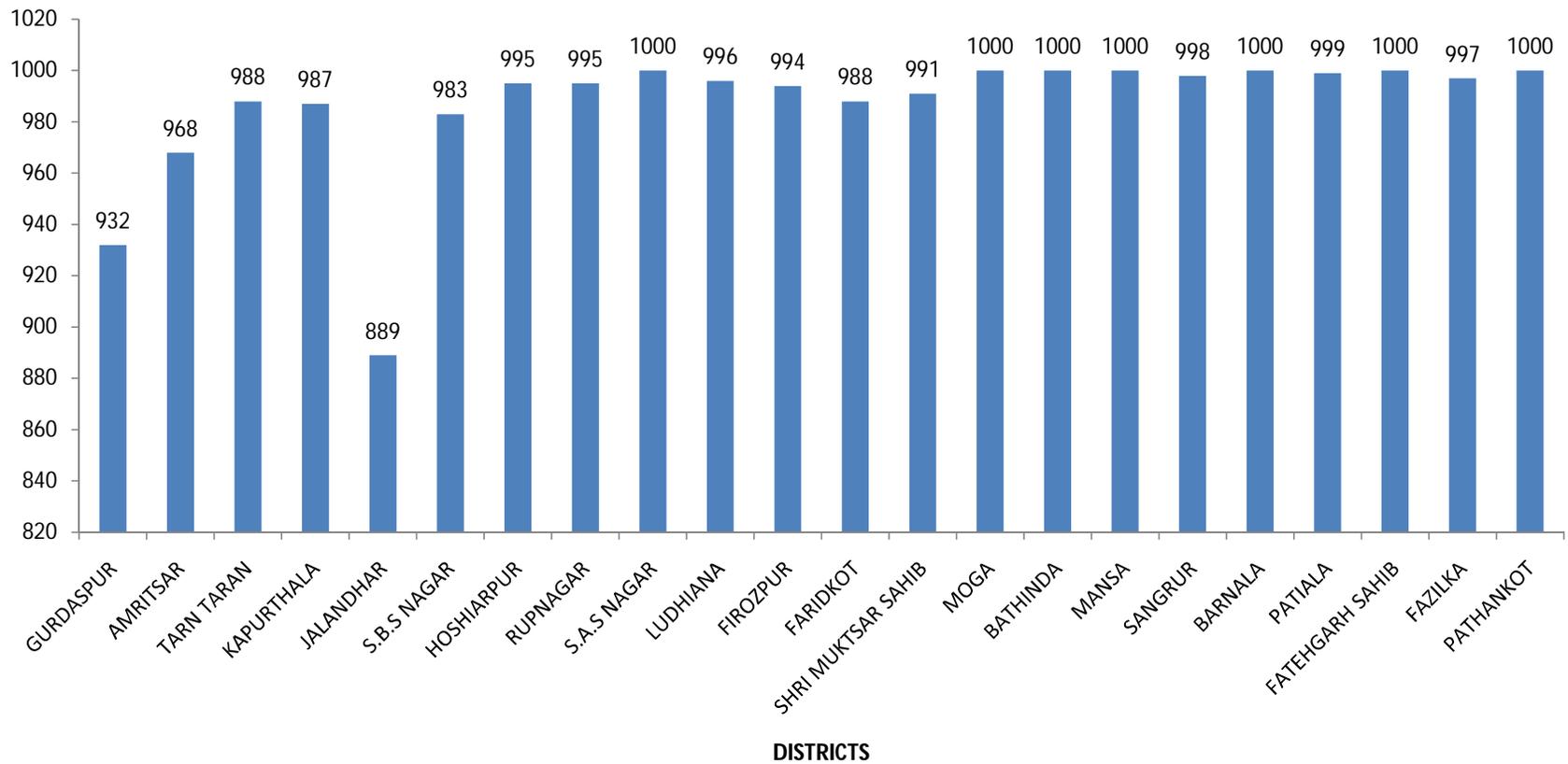
	<b>WATER SUPPLY</b>
8.1	DISTRICT WISE NUMBER OF VILLAGES HAVING ACCESS TO TAP WATER FACILITIES PER 1000 VILLAGES DURING 2013
8.2	YEARWISE VILLAGES COVERED UNDER RURAL DRINKING WATER SUPPLY SCHEMES IN PUNJAB
8.3	DISTRICTWISE EXPENDITURE ON WATER SUPPLY PROGRAMMES DURING 2013
8.4	URBAN WATER SUPPLY IN PUNJAB(2012-13)
8.5	VILLAGES COVERED UNDER RURAL DRINKING WATER SUPPLY SCHEMES IN PUNJAB (2013)

**TABLE 8.1 VILLAGES HAVING DRINKING WATER ACCESS PER 1000  
VILLAGES DURING 2013**

<b>S.N</b>	<b>DISTRICT NAME</b>	<b>TOTAL VILLAGES</b>	<b>VILLAGES WITH WATER SUPPLY</b>	<b>ACCESS TO WATER SUPPLY PER 1000 VILLAGES</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
1	GURDASPUR	1157	1078	932
2	AMRITSAR	710	687	968
3	TARN TARAN	480	474	988
4	KAPURTHALA	630	622	987
5	JALANDHAR	941	837	889
6	S.B.S NAGAR	463	455	983
7	HOSHIARPUR	1387	1380	995
8	RUPNAGAR	598	595	995
9	S.A.S NAGAR	393	393	1000
10	LUDHIANA	889	885	996
11	FIROZPUR	672	668	994
12	FARIDKOT	163	161	988
13	SHRI MUKTSAR SAHIB	233	231	991
14	MOGA	321	321	1000
15	BATHINDA	279	279	1000
16	MANSA	237	237	1000
17	SANGRUR	563	562	998
18	BARNALA	117	117	1000
19	PATIALA	920	919	999
20	FATEHGARH SAHIB	440	440	1000
21	FAZILKA	295	294	997
22	PATHANKOT	370	370	1000
	<b>TOTAL</b>	12258	12005	979

**Source-Chief Engineer (South), Water Supply & Sanitation Department, Punjab**

## ACCESS TO WATER SUPPLY PER 1000 VILLAGES DURING 2013

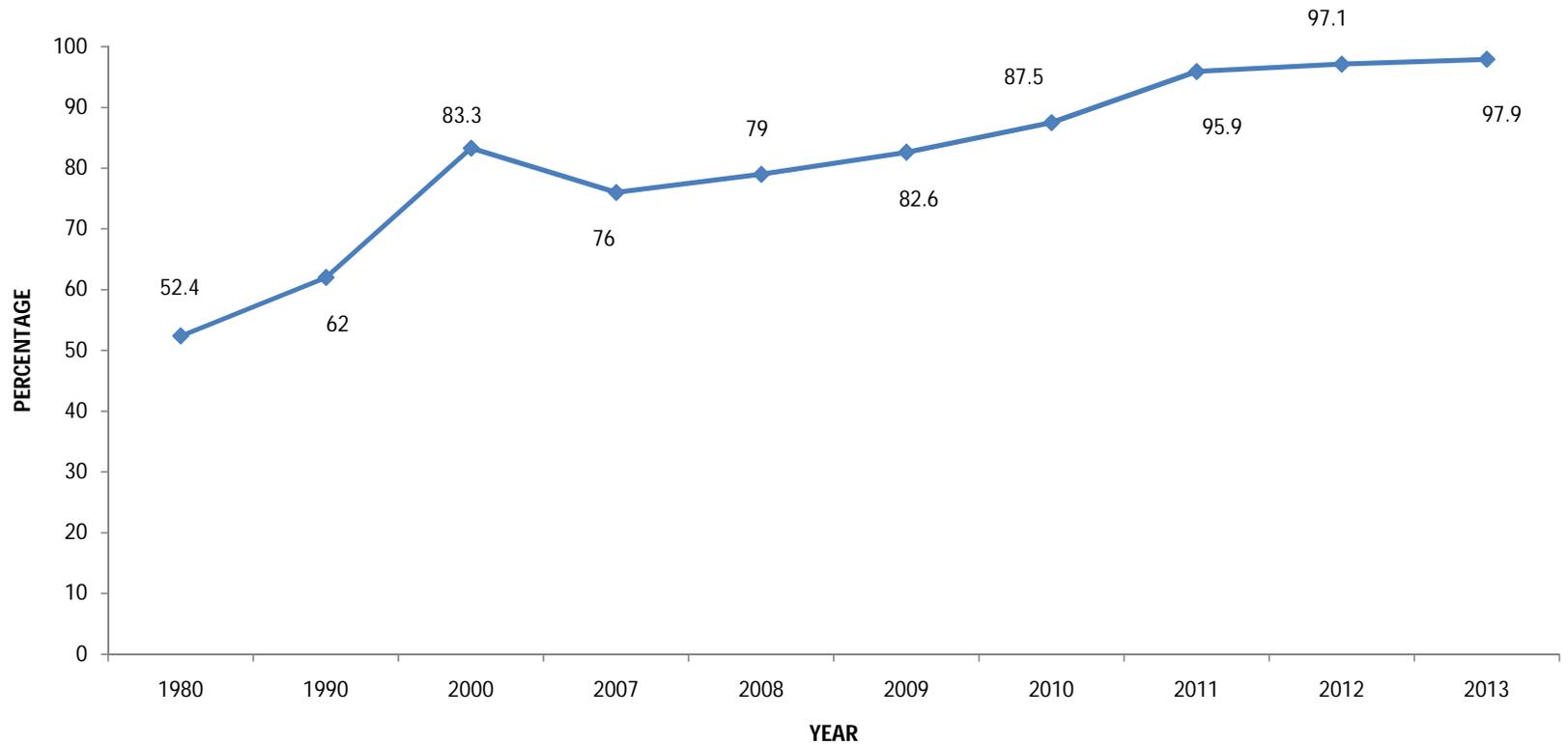


**TABLE 8.2 YEARWISE VILLAGES COVERED UNDER RURAL DRINKING  
WATER SUPPLY SCHEMES IN PUNJAB**

<b>S.N</b>	<b>YEAR</b>	<b>NO.OF INHABITED VILLAGES</b>	<b>WATER SCARCITY VILLAGES WHERE WATER SUPPLY SCHEMES COMMISSIONED</b>	<b>BALANCE OF SCARCITY VILLAGES WHERE WATER SUPPLY SCHEMES STILL TO BE INITIATED</b>	<b>% age OF VILLAGES WHERE WATER SUPPLY SCHEMES COMMISSIO NED</b>
	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	1980	12188	1945	1767	52.4
2	1990	12342	3898	2389	62
3	2000	12428	7092	1426	83.3
4	2007	12267	9001	2878	76
5	2008	12267	9689	2578	79
6	2009	12295	10152	2143	82.6
7	2010	12295	10764	1531	87.5
8	2011	12258	11755	503	95.9
9	2012	12258	11901	357	97.1
10	2013	12258	12005	253	97.9

**Source-Chief Engineer (South), Water Supply & Sanitation Department, Punjab**

## YEARWISE PERCENTAGE OF VILLAGES COVERED UNDER DRINKING WATER SUPPLY SCHEMES COMMISSIONED IN PUNJAB



**TABLE 8.3 DISTRICTWISE EXPENDITURE ON WATER SUPPLY PROGRAMMES DURING 2013**

S.N	DISTRICT NAME	SCHEME EXPENDITURE (IN LAKH Rs)	TOTAL VILLAGES IN DISTRICTS HAVING ACCESS TO TAP WATER FACILITIES
	1	2	3
1	GURDASPUR	2063.03	1078
2	AMRITSAR	3779	687
3	TARN TARAN	1876.68	474
4	KAPURTHALA	578.47	622
5	JALANDHAR	1331.58	837
6	S.B.S NAGAR	819.5	455
7	HOSHIARPUR	1319.74	1380
8	RUPNAGAR	1361.83	595
9	S.A.S NAGAR	1855.69	393
10	LUDHIANA	1832.59	885
11	FIROZPUR	2084.86	668
12	FARIDKOT	1768.4	161
13	SHRI MUKTSAR SAHIB	5860.34	231
14	MOGA	1708.58	321
15	BATHINDA	2632.88	279
16	MANSA	1538.67	237
17	SANGRUR	1190.01	562
18	BARNALA	454.12	117
19	PATIALA	1678.81	919
20	FATEHGARH SAHIB	526.95	440
21	FAZILKA	1137.98	294
22	PATHANKOT	1136.27	370
	<b>TOTAL</b>	38535.98	12005

**Source-Chief Engineer (South), Water Supply & Sanitation Department,  
Punjab**

TABLE 8.4 URBAN WATER SUPPLY IN PUNJAB (2011-12)

(000 Litres)							
SN/ Name of the District	Name of the Municipality/ Municipal Corpn.	Daily average filtered water consumed			Daily average unfiltered water consumed		
		Domestic	Industrial	Others	Domestic	Industrial	Others
1/2	3	4	5	6	7	8	9
<b>Kapurthala</b>							
1	Kapurthala	28703	0	0	0	0	0
2	Phagwara	27974	70886	4594	0	0	0
3	Sultanpur Lodhi	96000	3000	3100	0	0	0
4	Dhilwan	17000	0	0	0	0	0
5	Begowal	13750	0	0	0	0	0
6	Bhulath	14770	0	0	0	0	0
	<b>Sub-Total</b>	<b>198197</b>	<b>73886</b>	<b>7694</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Fatehgarh Sahib</b>							
1	Amloh	10000	25000	0	0	0	0
2	Sirhind	11000	0	0	1370	0	0
3	Gobindgarh	27000	3000	0	0	0	0
4	Bassi Pathana	520	0	0	0	0	0
5	Khamano	276	0	0	0	0	0
	<b>Sub-Total</b>	<b>48796</b>	<b>28000</b>	<b>0</b>	<b>1370</b>	<b>0</b>	<b>0</b>
<b>Mansa</b>							
1	Mansa	1135	16	11	0	4	0
2	Budhlada	1850	9	9	1950	2	8
3	Bareta	697	3	18	0	0	0
4	Bhikhi	150	0	0	0	0	0
5	Sardulgarh	159	2115	7	1085	0	0
	<b>Sub-Total</b>	<b>3991</b>	<b>2143</b>	<b>45</b>	<b>3035</b>	<b>6</b>	<b>8</b>
<b>Firozpur</b>							
1	Firozpur	74600	40000	0	0	0	0
2	Talwandi Bhai	20000	12000	0	45000	0	0
3	Zira	60000	0	0	45000	0	0
4	Guru Har Sahai	86000	0	0	0	0	0
5	Makhu	60000	0	0	0	0	0
6	Mudakki	10000	0	0	25000	0	0
7	Malanwali khas	10000	0	0	25000	0	0
	<b>Sub-Total</b>	<b>320600</b>	<b>52000</b>	<b>0</b>	<b>140000</b>	<b>0</b>	<b>0</b>

<b>Ludhiana</b>							
1	Ludhiana	356637	73578	34964	0	0	0
2	Samrala	3772	1944	0	0	0	0
3	Khanna	184368	61456	0	0	0	0
4	Doraha	4510	1195	0	0	0	0
5	Jagraon	8796	0	0	762	0	0
6	Raikot	7023	0	0	0	0	0
7	Mulanpur	1857	0	0	0	0	0
8	Payal	64116	0	0	12136	0	0
9	Machhiwara	4795	0	0	6200	0	0
10	Maloud	4154	0	0	0	0	0
11	Sahnewal	0	0	0	0	0	0
	<b>Sub-Total</b>	<b>640028</b>	<b>138173</b>	<b>34964</b>	<b>19098</b>	<b>0</b>	<b>0</b>
<b>Patiala</b>							
1	Ghagga	260	0	0	0	0	0
2	Bhadson	0	0	0	0	0	0
3	Ghanaur	0	0	0	0	0	0
4	Nabha	4300	0	0	0	0	0
5	Patiala	75350	0	0	0	0	0
6	Patran	12400	0	0	0	0	0
7	Rajpura	31000	650	0	0	0	0
8	Samana	1030	0	0	0	0	0
9	Sanaur	40	2	0	0	0	0
	<b>Sub-Total</b>	<b>124380</b>	<b>652</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Amritsar</b>							
1	Amritsar	90000	8000	0	0	0	0
2	Jandiala	50000	0	0	0	0	0
3	Ramdas	0	0	0	0	0	0
4	Majitha	50400	0	0	0	0	0
5	Rayya	22000	0	20000	0	0	0
6	Raja Sansi	18184	13630	0	31820	36300	0
7	Ajnala	0	0	0	0	0	0
	<b>Sub-Total</b>	<b>230584</b>	<b>21630</b>	<b>20000</b>	<b>31820</b>	<b>36300</b>	<b>0</b>
<b>Tarn Taran</b>							
1	Tarn Taran	10450	0	0	35000	0	0
2	Patti	29682	718	0	0	0	0
3	Khemkaran	0	0	0	0	0	0
	<b>Sub-Total</b>	<b>40132</b>	<b>718</b>	<b>0</b>	<b>35000</b>	<b>0</b>	<b>0</b>

<b>Hoshiarpur</b>							
1	Sham Churasi	2600	0	0	2600	0	0
2	Hoshiarpur	50524	16850	3000	0	0	0
3	Haryana	1200	0	0	0	0	0
4	Gardhiwal	1177	0	515	0	0	0
5	Garh Shankar	7492	125	0	0	0	0
6	Tanda	9000	0	0	30000	0	0
7	Dasuya	8000	0	0	0	0	0
8	Mukerian	9806	5507	0	0	0	0
9	Mahilpur	5	0	7000	0	0	0
10	Talwara	0	0	0	0	0	0
	<b>Sub-Total</b>	<b>89804</b>	<b>22482</b>	<b>10515</b>	<b>32600</b>	<b>0</b>	<b>0</b>
<b>Shaheed Bhagat Singh Nagar</b>							
1	S.B.S. Nagar	13700	0	515000	0	0	0
2	Banga	0	0	0	0	0	0
3	Balachaur	20000	0	0	0	0	0
4	Rahon	66000	0	0	0	0	0
	<b>Sub-Total</b>	<b>99700</b>	<b>0</b>	<b>515000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Gurdaspur</b>							
1	Qadian	50000	0	0	3000	0	0
2	Shri Hargobindpur	40000	0	0	0	0	0
3	Dina Nagar	30000	0	0	1000	2000	0
4	Batala	4000	0	0	4000	3000	0
5	Dhariwal	1000	0	0	11000	11000	0
6	Dera Baba Nanak	1000	0	1	3000	1000	0
7	Gurdaspur	27000	0	0	16000	6000	0
8	Fatehgarh Churian	30000	0	0	3000	1000	0
	<b>Sub-Total</b>	<b>183000</b>	<b>0</b>	<b>1</b>	<b>41000</b>	<b>24000</b>	<b>0</b>
<b>Faridkot</b>							
1	Faridkot	45500	0	0	0	0	0
2	Kotkapura	10765	0	0	0	0	0
3	Jaitu	15753	35000	0	0	0	0
	<b>Sub-Total</b>	<b>72018</b>	<b>35000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Moga</b>							
1	Dharamkot	0	0	0	5278	0	0
2	Badhni Kalan	0	0	0	0	0	0
3	Bagha Purana	10944	0	0	0	0	0
4	Moga	29260	12540	0	0	0	0
	<b>Sub-Total</b>	<b>40204</b>	<b>12540</b>	<b>0</b>	<b>5278</b>	<b>0</b>	<b>0</b>

<b>Rupnagar</b>							
1	Rupnagar	3970	0	72	0	0	0
2	Morinda	4320	0	0	0	0	0
3	Anadpur Sahib	17000	0	0	0	0	0
4	Nangal	10700	0	0	0	0	0
5	Chamkaur Sahib	0	0	0	0	0	0
	<b>Sub-Total</b>	<b>35990</b>	<b>0</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Sahibzada Ajit Singh Nagar</b>							
1	S.A.S. Nagar	60061	2490	151	0	0	0
2	Kurali	5652	0	288	0	0	0
3	Kharar	5024	540	0	0	0	0
4	Dera Bassi	4222	721	8422	0	0	0
5	Zirakpur	9100	0	0	0	0	0
6	Naya-Gaon	0	0	0	0	0	0
7	Banur	0	0	0	0	0	0
8	Lalru	220	0	0	0	0	0
	<b>Sub-Total</b>	<b>84279</b>	<b>3751</b>	<b>8861</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Bathinda</b>							
1	Bathinda	75000	50000	0	0	0	0
2	Bhucho	17723	0	0	0	0	0
3	Goniana	18000	0	0	0	0	0
4	Kot Fattah	50000	0	0	40000	0	0
5	Maur	40000	0	0	50000	0	0
6	Rama	20000	0	50000	0	0	0
7	Rampura Phool	48880	0	0	0	0	0
8	Sangat	30000	30000	0	0	0	0
9	Talwandi Sabo	0	0	0	0	0	0
10	Bhgta	0	0	0	0	0	0
	<b>Sub-Total</b>	<b>299603</b>	<b>80000</b>	<b>50000</b>	<b>90000</b>	<b>0</b>	<b>0</b>
<b>Jalandhar</b>							
1	Adampur	16800	0	15350	0	0	0
2	Alawalpur	1806	800	0	0	0	0
3	Jalandhar	36337	0	0	0	0	0
4	Kartarpur	72046	0	0	0	0	0
5	Nakodar	8611	2432	0	0	0	0
6	Noor Mahal	4368	0	310	0	0	0
7	Philaur	4600	900	0	0	0	0
8	Shahkot	78000	0	0	0	0	0
9	Goraya	6170	800	0	0	0	0
10	Bhogpur	70000	9000	3500	49000	0	8500
11	Lohian Khas	0	0	0	0	0	0
	<b>Sub-Total</b>	<b>298738</b>	<b>13932</b>	<b>19160</b>	<b>49000</b>	<b>0</b>	<b>8500</b>

<b>Sangrur</b>							
1	Malerkotla	18230	1329	232	0	0	0
2	Sangrur	4134	104	156	0	0	0
3	Sunam	9100	6	260	0	0	0
4	Dhuri	5868	0	112	0	0	0
5	Longowal	664	0	35	0	0	0
6	Ahmedgarh	3415	104	198	4200	0	0
7	Lehragaga	2213	0	29	0	0	0
8	Bhiwanigarh	2850	0	120	0	0	0
9	Khanauri	1683	0	38	0	0	0
10	Cheema	1434	0	21	0	0	0
11	Dirba	1947	0	41	0	0	0
12	Moonak	166	0	21	158	0	0
	<b>Sub-Total</b>	<b>51704</b>	<b>1543</b>	<b>1263</b>	<b>4358</b>	<b>0</b>	<b>0</b>
<b>Barnala</b>							
1	Barnala	27	0	123	0	0	0
2	Tapa	18	0	230	0	0	0
3	Bhadaur	21	0	94	0	0	0
4	Dhanoula	29	0	377	0	0	0
5	Handiaya	20	0	0	0	0	0
	<b>Sub-Total</b>	<b>115</b>	<b>0</b>	<b>824</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Fazilka</b>							
1	Abohar	9150	0	0	0	0	0
2	Jalalabad	8180	0	1636	0	0	0
3	Fazilka	6000	0	0	2000	0	0
	<b>Sub-Total</b>	<b>23330</b>	<b>0</b>	<b>1636</b>	<b>2000</b>	<b>0</b>	<b>0</b>
<b>Pathankot</b>							
1	Pathankot	270	0	0	0	0	0
2	Sujanpur	220	0	0	107	32	0
	<b>Sub-Total</b>	<b>490</b>	<b>0</b>	<b>0</b>	<b>107</b>	<b>32</b>	<b>0</b>
	<b>Grand Total</b>	<b>1850559</b>	<b>325277</b>	<b>615071</b>	<b>368748</b>	<b>24038</b>	<b>8508</b>

**TABLE 8.5 VILLAGES COVERED UNDER RURAL DRINKING WATER SUPPLY SCHEMES IN PUNJAB (2013)**

S.N	DISTRICT	NO.OF INHABITED VILLAGES	WATER SCARCITY VILLAGES WHERE WATER SUPPLY SCHEMES COMMISSIONED	BALANCE OF SCARCITY VILLAGES WHERE WATER SUPPLY SCHEMES STILL TO BE INITIATED	%age
	1	2	4	5	6
1	GURDASPUR	1157	1078	79	93.2
2	AMRITSAR	710	687	23	96.8
3	TARN TARAN	480	474	6	98.8
4	KAPURTHALA	630	622	8	98.7
5	JALANDHAR	941	837	104	88.9
6	S.B.S NAGAR	463	455	8	98.3
7	HOSHIARPUR	1387	1380	7	99.5
8	RUPNAGAR	598	595	3	99.5
9	S.A.S NAGAR	393	393	0	100
10	LUDHIANA	889	885	4	99.6
11	FIROZPUR	672	668	4	99.4
12	FARIDKOT	163	161	2	98.9
13	SHRI MUKTSAR SAHIB	233	231	2	99.1
14	MOGA	321	321	0	100
15	BATHINDA	279	279	0	100
16	MANSA	237	237	0	100
17	SANGRUR	563	562	1	99.8
18	BARNALA	117	117	0	100
19	PATIALA	920	919	1	99.9
20	FATEHGARH SAHIB	440	440	0	100
21	PATHANKOT	295	294	0	100
22	FAZILKA	370	370	1	99.7
	<b>TOTAL</b>	<b>12258</b>	<b>12005</b>	<b>253</b>	<b>97.9</b>

Source-Chief Engineer (South), Water Supply & Sanitation Department, Punjab

## **9. SANITATION**

**The chief data source for this sector is:**

**Chief engineer (south), Water supply and sanitation department Punjab.**

**Analytical highlights:**

- I. Households having access to toilet facilities per 1000 households are 752 in 2012-13.
- II. Expenditure on Sanitation programme was Rs. 576.41 lakh during 2013.
- III. There are 3192091 total number of house holds.
- IV. There are 2399641 house holds with toilet facilities during 2012-13.

<b>9</b>	<b>SANITATION</b>
9.1	DISTRICT WISE NUMBER OF HOUSEHOLDS HAVING ACCESS TO TOILET FACILITIES PER 1000 HOUSEHOLDS
9.2	DISTRICT WISE RURAL HOUSEHOLDS HAVING ACCESS TO TOILET FACILITIES AS ON 31 <sup>ST</sup> MARCH
9.3	DISTRICTWISE EXPENDITURE ON SANITATION PROGRAMMES

**TABLE 9.1 DISTRICTWISE NUMBER OF HOUSEHOLDS HAVING ACCESS  
TO TOILET FACILITIES PER 1000 HOUSEHOLDS**

S.N	DISTRICT NAME	TOTAL HH	HH WITH TOILET 2012-13	ACCESS TO TOILET PER 1000 HH
	1	2	3	5
1	GURDASPUR	310648	219774	707
2	PATHANKOT			
3	AMRITSAR	172517	87815	509
4	TARN TARAN	154877	97774	631
5	KAPURTHALA	104253	68122	653
6	JALANDHAR	211344	179908	851
7	S.B.S NAGAR	102352	69323	677
8	HOSHIARPUR	260771	165994	637
9	RUPNAGAR	90481	65964	729
10	S.A.S NAGAR	86518	67634	782
11	LUDHIANA	267046	240939	902
12	FIROZPUR	240891	155811	647
13	FAZILKA			
14	FARIDKOT	71614	59940	837
15	SHRI MUKTSAR SAHIB	156600	110216	704
16	MOGA	145135	138068	951
17	BATHINDA	159257	137049	861
18	MANSA	105720	83762	792
19	SANGRUR	206362	170715	827
20	BARNALA	67617	43816	648
21	PATIALA	220188	192703	875
22	FATEHGARH SAHIB	57900	44314	765
	<b>TOTAL</b>	<b>3192091</b>	<b>2399641</b>	<b>752</b>

**Source-Chief Engineer (South), Water Supply & Sanitation Dpt., Punjab**

**TABLE 9.2 DISTRICT WISE RURAL HOUSEHOLDS HAVING ACCESS TO TOILET FACILITIES AS ON 31ST MARCH**

S.N	DISTRICT NAME	TOTAL HH	HH WITH TOILET	HH WITHOUT TOILET	% OF ACH. (AT CENSUS)	2012-13 (IN %)
	1	2	3	4	5	12
1	GURDASPUR	310648	219774	90874	70.75	70.75
2	PATHANKOT					
3	AMRITSAR	172517	87815	84702	50.90	50.90
4	TARN TARAN	154877	97774	57103	63.13	63.13
5	KAPURTHALA	104253	68122	36131	65.34	65.34
6	JALANDHAR	211344	179908	31436	85.13	85.13
7	S.B.S NAGAR	102352	69323	33029	67.73	67.73
8	HOSHIARPUR	260771	165994	94777	63.66	63.66
9	RUPNAGAR	90481	65964	24517	72.90	72.90
10	S.A.S NAGAR	86518	67634	18884	78.17	78.17
11	LUDHIANA	267046	240939	26107	90.22	90.22
12	FIROZPUR	240891	155811	85080	64.68	64.68
13	FAZILKA					
14	FARIDKOT	71614	59940	11674	83.70	83.70
15	SHRI MUKTSAR	156600	110216	46384	70.38	70.38
16	MOGA	145135	138068	7067	95.13	95.13
17	BATHINDA	159257	137049	22208	86.06	86.06
18	MANSA	105720	83762	21958	79.23	79.23
19	SANGRUR	206362	170715	35647	82.73	82.73
20	BARNALA	67617	43816	23801	64.80	64.80
21	PATIALA	220188	192703	27485	87.52	87.52
22	FATEHGARH	57900	44314	13586	76.54	76.54
	<b>TOTAL</b>	3192091	2399641	792450	75.17	75.17

Source-Chief Engineer (South), Water Supply & Sanitation Department, Punjab

**TABLE 9.3 DISTRICTWISE EXPENDITURE ON SANITATION PROGRAMMES (2013)**

S.N	DISTRICT NAME	SCHEME EXPENDITURE (IN LAKHS Rs. )	NUMBER OF HOUSEHOLDS HAVING ACCESS TO TOILET FACILITIES
	1	2	3
1	GURDASPUR	16.74	219774
2	PATHANKOT		
3	AMRITSAR	86.07	87815
4	TARN TARAN	26.73	97774
5	KAPURTHALA	31.21	68122
6	JALANDHAR	9.68	179908
7	S.B.S NAGAR	28.53	69323
8	HOSHIARPUR	3.23	165994
9	RUPNAGAR	0.07	65964
10	S.A.S NAGAR	30.39	67634
11	LUDHIANA	22.91	240939
12	FIROZPUR	21.71	155811
13	FAZILKA		
14	FARIDKOT	23.55	59940
15	SHRI MUKTSAR SAHIB	54.66	110216
16	MOGA	37.42	138068
17	BATHINDA	38.74	137049
18	MANSA	16.18	83762
19	SANGRUR	15.56	170715
20	BARNALA	42.03	43816
21	PATIALA	4.65	192703
22	FATEHGARH SAHIB	66.35	44314
	<b>TOTAL</b>	576.41	2399641

**Source-Chief Engineer (South), Water Supply & Sanitation Dpt., Punjab**

## 10. STORAGE

**The chief data source for this sector is:**

**Director Horticulture department, Punjab; Punjab State Warehousing Corporation.**

**Analytical highlights:**

- I. The total number of cold stores in Punjab was 550 and their total capacity was 1889942 metric ton in 2012-13.
- II. The total percentage occupancy was 92% i.e. total capacity to total utilization.
- III. Total number of cold stores in Punjab was 550 (Private 545, cooperative 04, and public 01) in 31-03-13.

<b>10</b>	<b>STORAGE</b>
10.1	DISTRICT WISE AND SECTOR WISE DISTRIBUTION OF COLD STORAGEES AS ON 31-03-2013
10.2	THE STATEMENT SHOWING DISTRICT WISE WORKING NUMBER OF COLD STORAGEES AND THEIR CAPACITY FOR THE YEAR 2012-13 IN PUNJAB STATE
10.3	CENTER WISE STORAGE CAPACITY

**TABLE 10.1 DISTRICT WISE AND SECTOR WISE DISTRIBUTION OF COLD  
STORAGES AS ON 31-03-2013**

S.N	DISTRICT NAME	PRIVATE SECTOR	COOPERATIVE SECTOR	PUBLIC SECTOR	TOTAL	TOTAL CAPACITY (IN METRIC TON)
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	GURDASPUR	9	0	0	9	15686
2	AMRITSAR	21	1	0	22	57202
3	TARN TARAN	7	0	0	7	20928
4	KAPURTHALA	50	0	0	50	217223
5	JALANDHAR	167	2	0	169	654274
6	S.B.S NAGAR	16	0	0	16	29400
7	HOSHIARPUR	44	0	1	45	117517
8	RUPNAGAR	5	0	0	5	10250
9	S.A.S NAGAR	7	0	0	7	11080
10	LUDHIANA	53	1	0	54	209361
11	FIROZPUR	14	0	0	14	31220
12	FARIDKOT	5	0	0	5	12700
13	SHRI MUKTSAR SAHIB	3	0	0	3	3900
14	MOGA	33	0	0	33	90810
15	BATHINDA	31	0	0	31	138970
16	MANSA	4	0	0	4	10850
17	SANGRUR	18	0	0	18	51550
18	BARNALA	7	0	0	7	19030
19	PATIALA	29	0	0	29	127000
20	FATEHGARH SAHIB	22	0	0	22	60991
	<b>TOTAL</b>	<b>545</b>	<b>4</b>	<b>1</b>	<b>550</b>	<b>1889942</b>

**Source-Director Horticulture Department, Punjab**

**TABLE 10.2 THE STATEMENT SHOWING DISTRICT WISE WORKING  
NUMBER OF COLD STORAGEES & THEIR CAPACITY FOR  
THE YEAR 2012-13 IN PUNJAB STATE**

S.N	NAME OF DISTRICT	NUMBER	CAPACITY IN METRIC TON.
		<b>IN WORKING POSITION</b>	
	<b>1</b>	<b>2</b>	<b>3</b>
1	GURDASPUR	9	15686
2	AMRITSAR	22	57202
3	TARN TARAN	7	20928
4	KAPURTHALA	50	217223
5	JALANDHAR	169	654274
6	S.B.S NAGAR	16	29400
7	HOSHIARPUR	45	117517
8	RUPNAGAR	5	10250
9	S.A.S NAGAR	7	11080
10	LUDHIANA	54	209361
11	FIROZPUR	14	31220
12	FARIDKOT	5	12700
13	SHRI MUKTSAR SAHIB	3	3900
14	MOGA	33	90810
15	BATHINDA	31	138970
16	MANSA	4	10850
17	SANGRUR	18	51550
18	BARNALA	7	19036
19	PATIALA	29	127000
20	FATEHGARH SAHIB	22	60991
	<b>TOTAL</b>	550	1889948

**Source-Director Horticulture Department, Punjab**

TABLE 10.3 CENTRE WISE STORAGE CAPACITY (2012-13)

In MT's

S.N	NAME OF THE CENTRE	OWNED CAPACITY		OWNED UTILIZATION		HIRED CAPACITY		HIRED UTILIZATION		TOTAL CAPACITY	TOTAL UTILIZATION	%age OCCUPANCY
		COV	OPEN	COV	OPEN	COV	OPEN	COV	OPEN			
	1	2	3	4	5	6	7	8	9	10	11	12
<b>DISTRICT AMRITSAR AND TARN TARAN</b>												
1	BHIKHIWIND	40800	0	39869	0	8100	31280	8750	1580	80180	50199	63%
2	CHHEHRETTA-1	52050	0	39151	0	0	0	0	0	52050	39151	75%
3	CHHEHRETTA-2	32850	25200	32850	17838	0	0	0	0	58050	50688	87%
4	GEHRI MANDI	7200	0	7200	0	0	0	0	0	7200	7200	100%
5	RAYYA	12600	0	12761	0	0	0	0	0	12600	12761	101%
6	PATTI	32100	0	22415	0	0	0	0	0	32100	22415	70%
7	TARN TARAN	27600	0	20164	0	16800	25100	17061	11550	69500	48775	70%
	<b>TOTAL</b>	<b>205200</b>	<b>25200</b>	<b>174410</b>	<b>17838</b>	<b>24900</b>	<b>56380</b>	<b>25811</b>	<b>13130</b>	<b>311680</b>	<b>231189</b>	<b>74%</b>
<b>DISTRICT BATHINDA</b>												
1	BATHINDA	49060	4500	34170	4500	0	0	0	0	53560	38670	72%
2	BHUCHO	14400	0	8903	0	20700	0	20700	0	35100	29603	84%
3	GONIANA	18900	0	13721	0	20000	0	21638	0	38900	35359	91%
4	RAMAN	18000	1500	12581	1074	0	0	0	0	19500	13655	70%
5	R.P PHULL.1	0	0	0	0	86050	0	84859	0	86050	84859	99%
6	R.P. PHULL.2	17400	0	17387	0	48100	8849	47840	5350	74349	70577	95%
7	BHAGTA BHAI KA	21750	0	16190	0	0	0	0	0	21750	16190	74%
8	MAUR	0	0	0	0	33300	18900	33954	16844	52200	50798	97%
	<b>TOTAL</b>	<b>139510</b>	<b>6000</b>	<b>102952</b>	<b>5574</b>	<b>208150</b>	<b>27749</b>	<b>208991</b>	<b>22194</b>	<b>381409</b>	<b>339711</b>	<b>89%</b>
<b>DISTRICT MANSA</b>												
1	BUDHLADA	25200	0	23197	0	74750	8250	76632	8118	108200	107947	100%
2	BARRETA	20400	0	21506	0	19900	18000	21191	5339	58300	48036	82%
3	BHIKHI	18450	0	19326	0	25000	13650	25269	7115	57100	51710	91%
4	MANSA	57750	0	41075	0	55700	9300	59242	8312	122750	108629	88%
	<b>TOTAL</b>	<b>121800</b>	<b>0</b>	<b>105104</b>	<b>0</b>	<b>175350</b>	<b>49200</b>	<b>182334</b>	<b>28884</b>	<b>346350</b>	<b>316322</b>	<b>91%</b>
<b>DISTRICT FARIDKOT</b>												
1	FARIDKOT	27450	0	20666	0	79900	11499	74238	11499	118849	106403	90%
2	KOTKPURA	13050	0	4905	0	31050	18000	30788	13064	62100	48757	79%
3	JAITU	15300	0	13613	0	51750	19506	52820	13016	86556	79449	92%
	<b>TOTAL</b>	<b>55800</b>	<b>0</b>	<b>39184</b>	<b>0</b>	<b>162700</b>	<b>49005</b>	<b>157846</b>	<b>37579</b>	<b>267505</b>	<b>234609</b>	<b>88%</b>

<b>DISTRICT SHRI MUKTSAR SAHIB</b>												
	1	2	3	4	5	6	7	8	9	10	11	12
1	BARRIWALA	8100	9000	3294	760	0	5624	0	708	22724	4762	0.21
2	GIDDERBAHA	25650	0	24401	0	21600	12900	21709	11955	60150	58065	0.97
3	MALOUT	34500	0	29656	0	10350	26850	10350	23816	71700	63822	0.89
4	BALAMGARH	0	0	0	0	112950	42000	105997	29152	154950	135149	0.87
5	KILLANWALI	25200	0	15984	0	0	0	0	0	25200	15984	0.63
	<b>TOTAL</b>	93450	9000	73335	760	144900	87374	138056	65631	334724	277782	0.83
<b>DISTRICT MOGA</b>												
1	BADNI KALAN	14400	0	14501	0	9900	9750	9984	9275	34050	33760	0.99
2	BAGHA PURANA	17100	0	17895	0	73800	12900	77121	6516	103800	101532	0.98
3	N.S. WALA	16350	0	10038	0	20250	13328	13891	7969	49928	31898	0.64
4	KOT ISE KHAN	10800	4350	7101	3956	0	33000	0	29701	48150	40758	0.85
5	MOGA	0	0	0	0	88650	24165	93940	22959	112815	116899	1.04
6	AJITWAL	0	0	0	0	19800	0	20592	0	19800	20592	1.04
	<b>TOTAL</b>	58650	4350	49535	3956	212400	93143	215528	76420	368543	345439	0.94
<b>DISTRICT FIROZPUR</b>												
1	FIROZPUR CITY	35850	0	27366	0	5400	0	4535	0	41250	31901	0.77
2	FIROZPUR CANTT.	22650	0	17114	0	91350	1458	94192	1458	115458	112764	0.98
3	GURU HAR SAHAI	27450	0	26474	0	63150	0	59929	0	90600	86403	0.95
5	TALWANDI BHAI	53100	0	54170	0	56700	0	55698	0	109800	109868	1
6	MAKHU	18450	0	16966	248	10800	0	11225	0	29250	28439	0.97
7	ZIRA	36450	0	36426	0	15150	0	15380	0	51600	51806	1
8	MUDKI	5400	9000	5550	9000	21600	0	22618	0	36000	37168	1.03
9	MAMDOT	14850	0	14740	0	0	0	0	0	14850	14740	0.99
	<b>TOTAL</b>	214200	9000	198806	9248	264150	1458	263577	1458	488808	473089	0.97
<b>DISTRICT FAZILKA</b>												
1	ABOHAR	0	0	0	0	10800	22631	10875	5844	33431	16719	0.5
2	FAZILKA	0	0	0	0	52950	0	52395	0	52950	52395	0.99
3	JALALABAD	33450	0	27305	0	132750	0	135438	0	166200	162743	0.98
	<b>TOTAL</b>	33450	0	27305	0	196500	22631	198708	5844	252581	231857	0.92
<b>DISTRICT GURDASPUR</b>												
1	AUJLA	14850	1800	14050	0	10800	0	10403	0	27450	24453	89%
2	BATALA	35300	0	25560	0	24800	2296	22830	3245	62396	51635	83%
3	DHARIWAL	16200	0	15604	0	20250	0	13842	0	36450	29446	81%
4	FATEHGARH SAHIB	19800	0	18612	0	0	0	0	0	19800	18612	94%
5	DINA NAGAR	0	0	0	0	5400	0	1	0	5400	1	0%
6	QADIAN	13950	0	15296	0	0	0	0	0	13950	15296	110%
	<b>TOTAL</b>	100100	1800	89122	0	61250	2296	47076	3245	165446	139443	84%

<b>DISTRICT RUPNAGAR/SAS NAGAR</b>												
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
1	KURALI	9000	0	4032	0	0	0	0	0	9000	4032	45%
2	MORINDA	10350	0	8116	0	0	0	0	0	10350	8116	78%
3	CHAMKAUR SAHIB	0	0	311	0	10000	6000	10399	2152	16000	12862	80%
4	KHARAR	0	0	0	0	9900	0	10420	0	9900	10420	105%
	<b>TOTAL</b>	<b>19350</b>	<b>0</b>	<b>12459</b>	<b>0</b>	<b>19900</b>	<b>6000</b>	<b>20819</b>	<b>2152</b>	<b>45250</b>	<b>35430</b>	<b>78%</b>
<b>DISTRICT HOSHIARPUR</b>												
1	MUKERIAN	3600	4950	2293	24	14900	0	14481	0	23450	16798	72%
2	DASUYA	12600	0	10679	0	22400	0	23861	0	35000	34540	99%
3	NALOHIAN	0	0	0	0	10530	0	5580	0	10530	5580	53%
	<b>TOTAL</b>	<b>16200</b>	<b>4950</b>	<b>12972</b>	<b>24</b>	<b>47830</b>	<b>0</b>	<b>43922</b>	<b>0</b>	<b>68980</b>	<b>56918</b>	<b>83%</b>
<b>DISTRICT KAPURTHALA</b>												
1	KAPURTHALA	52200	2550	52407	2614	28350	0	30497	0	83100	85518	103%
2	S.PUR LODHI	69450	0	64255	0	0	0	0	0	69450	64255	93%
3	BHULATH	15300	0	15244	0	0	0	0	0	15300	15244	100%
4	PHAGWARA	57150	0	54664	0	0	0	0	0	57150	54664	96%
	<b>TOTAL</b>	<b>194100</b>	<b>2550</b>	<b>186570</b>	<b>2614</b>	<b>28350</b>	<b>0</b>	<b>30497</b>	<b>0</b>	<b>225000</b>	<b>219681</b>	<b>98%</b>
<b>DISTRICT JALANDHAR</b>												
1	JALANDHAR	35700	0	36577	0	0	0	0	0	35700	36577	102%
2	KARTARPUR	19350	0	19094	0	0	0	0	0	19350	19094	99%
3	NAKODAR	22950	22050	24211	12049	0	0	0	0	45000	36260	81%
4	NOORMAHAL	19500	0	21060	0	0	0	0	0	19500	21060	108%
5	PHILLAUR	22800	0	23480	0	0	0	0	0	22800	23480	103%
6	SHAHKOT	44550	0	44782	0	0	19650	0	18112	64200	62894	98%
	<b>TOTAL</b>	<b>164850</b>	<b>22050</b>	<b>169204</b>	<b>12049</b>	<b>0</b>	<b>19650</b>	<b>0</b>	<b>18112</b>	<b>206550</b>	<b>199365</b>	<b>97%</b>
<b>DISTRICT S.B.S NAGAR</b>												
1	BANGA	28200	0	30355	0	0	0	0	0	28200	30355	108%
2	SHAHID BHAGAT SINGH NAGAR	16200	13200	16649	10970	0	0	0	0	29400	27619	94%
	<b>TOTAL</b>	<b>44400</b>	<b>13200</b>	<b>47004</b>	<b>10970</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57600</b>	<b>57974</b>	<b>101%</b>

DISTRICT LUDHIANA												
	1	2	3	4	5	6	7	8	9	10	11	12
1	DORAHA	9600	0	9678	0	13950	0	14941	0	23550	24619	105%
2	JAGRAON	20250	0	20694	0	95868	25650	98656	0	141768	119350	84%
3	KHANNA-I	18150	0	12162	0	55650	0	59537	0	73800	71699	97%
4	KHANNA-II	43200	0	41796	0	35100	0	36992	0	78300	78788	101%
5	KHANNA-III	43200	0	44016	0	39150	0	41467	0	82350	85483	104%
6	LUDHIANA-I	53880	0	47943	0	0	287	0	287	54167	48230	89%
7	LUDHIANA-II	20250	10350	20816	518	0	0	0	0	30600	21334	70%
8	MALAUD	17550	0	17410	0	0	0	0	0	17550	17410	99%
9	MACHIWALA	24450	0	26256	0	10800	0	11468	0	35250	37724	107%
10	RAIKOT	19800	0	18408	0	21150	5402	21780	5402	46352	45590	98%
11	SAHNEWAL	11250	0	493	0	0	0	0	0	11250	493	4%
12	SAMRALA	13800	0	9323	0	11700	0	12601	0	25500	21924	86%
13	KILLA RAIPUR	9150	0	9156	0	15750	0	15867	0	24900	25023	100%
	<b>TOTAL</b>	<b>304530</b>	<b>10350</b>	<b>278151</b>	<b>518</b>	<b>299118</b>	<b>31339</b>	<b>313309</b>	<b>5689</b>	<b>645337</b>	<b>597667</b>	<b>93%</b>
DISTRICT PATIALA												
1	BHADSON	13500	10950	9493	9145	0	0	0	0	24450	18638	76%
2	PATIALA-I	4850	900	2589	0	73350	0	74831	0	79100	77420	98%
3	PATIALA-II	4500	0	813	0	67950	0	71271	0	72450	72084	99%
4	RAJPURA	107826	0	96873	0	20250	0	20661	0	128076	117534	92%
5	DAPPAR	5400	1520	5585	1521	0	0	0	0	6920	7106	103%
6	SAMANA	23400	0	23400	0	84100	0	79363	0	107500	102763	96%
7	PATRAN	0	0	0	0	15850	3346	16957	3346	19196	20303	106%
8	PAHARPUR	0	0	0	0	88050	1887	93038	1887	89937	94925	106%
	<b>TOTAL</b>	<b>159476</b>	<b>13370</b>	<b>138753</b>	<b>10666</b>	<b>349550</b>	<b>5233</b>	<b>356121</b>	<b>5233</b>	<b>527629</b>	<b>510773</b>	<b>97%</b>
DISTRICT FATEHGARH SAHIB												
1	AMLOH	15300	0	15141	0	10350	0	10961	0	25650	26102	102%
2	BASSI PATHANA	19800	0	19092	0	10000	10000	10199	6849	39800	36140	91%
3	SANGHOL	10800	5400	10967	0	0	0	0	0	16200	10967	68%
4	CHANARTHAL	39300	0	37525	0	0	0	0	0	39300	37525	95%
5	M.GOBINDGARH	0	0	0	0	10000	0	11556	0	10000	11556	116%
	<b>TOTAL</b>	<b>85200</b>	<b>5400</b>	<b>82725</b>	<b>0</b>	<b>30350</b>	<b>10000</b>	<b>32716</b>	<b>6849</b>	<b>130950</b>	<b>122290</b>	<b>93%</b>

<b>DISTRICT SANGRUR</b>												
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
1	AHMEDGARH	53400	1350	55845	0	5400	0	5334	0	60150	61179	102%
2	BHAWANIGARH	16500	0	16418	0	34715	2550	34236	900	53765	51554	96%
3	DHURI-I	6300	0	3793	0	49050	1240	51507	1240	56590	56540	100%
4	DHURI-II	20400	0	21288	0	47850	9629	49859	8944	77879	80091	103%
5	DIRBA	10500	0	11168	0	21600	0	22158	0	32100	33326	104%
6	KHANAURI	13200	0	12852	0	0	0	0	0	13200	12852	97%
7	LEHRAGAGA	9900	0	4183	0	74700	10200	73697	7196	94800	85076	90%
8	MALERKOTLA	31500	0	32531	0	62550	11614	64853	9707	105664	107091	101%
9	MOONAK	20700	0	20413	0	14750	9186	13387	9186	44636	42986	96%
10	SANDHAUR	10800	5400	9822	5442	0	0	0	0	16200	15264	94%
11	SUNAM-I	45150	0	46439	0	70500	30000	70406	28832	145650	145677	100%
12	SUNAM-II	22950	0	23538	0	95100	0	97769	0	118050	121307	103%
13	SANGRUR-I	15000	0	15747	0	44100	0	43856	0	59100	59603	101%
14	SANGRUR-II	46650	0	46770	0	49500	577	52208	577	96727	99555	103%
15	AMARGARH	0	0	0	0	34200	1630	35639	1630	35830	37269	104%
	<b>TOTAL</b>	<b>322950</b>	<b>6750</b>	<b>320807</b>	<b>5442</b>	<b>0</b>	<b>76626</b>	<b>614909</b>	<b>68212</b>	<b>1010341</b>	<b>1009370</b>	<b>100%</b>
<b>DISTRICT BARNALA</b>												
1	BARNALA –I	35770	0	28618	0	98550	0	98550	0	134320	127168	95%
2	BARNALA-II	55050	0	54484	0	31500	0	33127	0	86550	87611	101%
3	BHADHAUR	40950	0	38903	0	0	0	0	0	40950	38903	95%
4	DHANAULA	14300	0	14986	0	29700	894	31210	894	44894	47090	105%
5	TAPA	32850	0	3157	0	71550	0	71617	0	104400	74774	72%
	<b>TOTAL</b>	<b>178920</b>	<b>0</b>	<b>140148</b>	<b>0</b>	<b>231300</b>	<b>894</b>	<b>234504</b>	<b>894</b>	<b>411114</b>	<b>375546</b>	<b>91%</b>
	<b>GRAND TOTAL</b>	<b>2512136</b>	<b>0</b>	<b>2248546</b>	<b>79659</b>	<b>3060713</b>	<b>538978</b>	<b>3084724</b>	<b>361526</b>	<b>6245797</b>	<b>5774455</b>	<b>92%</b>

## **11. BANKING**

**The chief data source for this sector are:**

**Reserve Bank of India; Punjab State Co-operative Bank, Chandigarh.**

**Analytical highlights:**

- I. There are 10076 all type of Banks in Punjab during 2013.
- II. The percentage of advance to deposits of scheduled commercial banks in Punjab in 2013 is 81.0%.

<b>11</b>	<b>BANKING</b>
11.1	BANKING DEVELOPMENT IN PUNJAB(AS ON 31 <sup>st</sup> DECEMBER 2012)
11.2	NUMBER OF BANKING OFFICES IN VARIOUS DISTRICTS OF PUNJAB (AS ON 31 <sup>st</sup> DECEMBER 2013)
11.3	NUMBER OF BANKING OFFICES IN VARIOUS PLACES OF PUNJAB BY POPULATION RANGES(AS ON 31 <sup>st</sup> DECEMBER 2013)
11.4	PERCENTAGE OF ADVANTAGE TO DEPOSITE OF SCHEDULED COMMERCIAL BANKS IN PUNJAB
11.5	DISTRICT WISE PROGRESS ACHIEVED BY BANKS UPTO MARCH 2013

**TABLE 11.1 BANKING DEVELOPMENT IN PUNJAB (AS ON 31st DECEMBER, 2013)**

<b>NUMBER OF OFFICES</b>							
<b>TYPES OF BANKS</b>	<b>1990</b>	<b>2000</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>0</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
INDIAN COMMERCIAL BANKS	2133	2581	3580	3823	4231	4726	5413
FOREIGN BANKS	3	1	7	8	8	8	8
CO-OPERATIVE BANKS	661	826	805	804	804	802	802
POST OFFICE SAVING BANKS	3828	3956	3877	3853	3849	3850	3853
<b>ALL TYPES OF BANKS</b>	<b>6625</b>	<b>7364</b>	<b>8269</b>	<b>8488</b>	<b>8892</b>	<b>9386</b>	<b>10076</b>

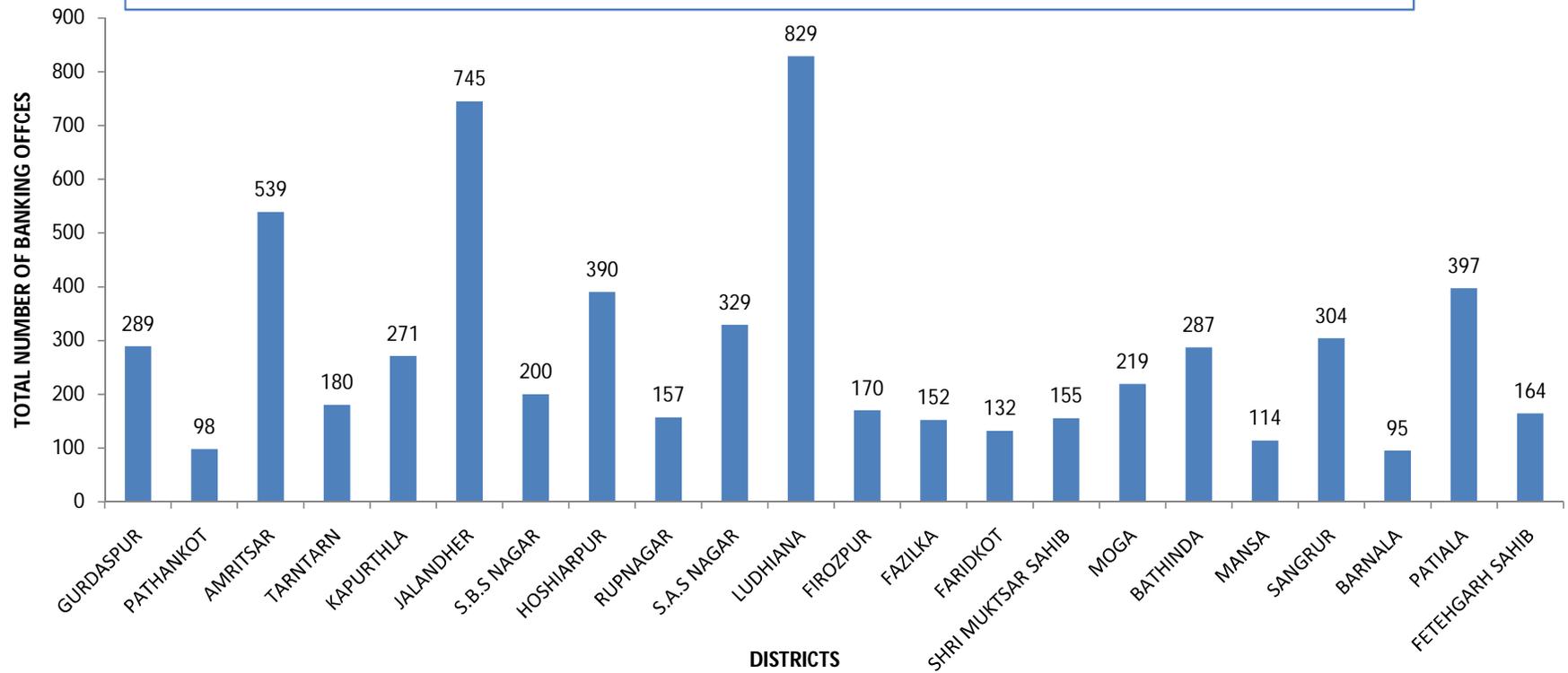
**SOURCE-Reserve Bank Of India, Master Office File (Latest updated version) on commercial bank Mumbai  
Punjab State Cooperative Bank Head Office, Chandigarh**

**TABLE 11.2 NUMBER OF BANKING OFFICES IN VARIOUS DISTRICTS OF PUNJAB AS ON  
31st DECEMBER ,2013**

<b>DISTRICT</b>	<b>STATE BANK OF INDIA</b>	<b>STATE BANK OF PATIALA</b>	<b>PUNJAB NATIONAL BANK</b>	<b>COMMERCIAL BANKS (INCLUDING R.R.BANKS)</b>	<b>CO- OPERATIV E BANKS</b>	<b>TOTAL</b>
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
GURDASPUR	21	10	41	173	44	289
PATHANKOT	15	9	17	57		98
AMRITSAR	43	24	70	345	57	539
TARNTARN	12	7	21	100	40	180
KAPURTHLA	7	18	39	167	40	271
JALANDHER	70	39	84	480	72	745
S.B.S NAGAR	9	13	21	110	47	200
HOSHIARPUR	24	21	65	214	66	390
RUPNAGAR	7	13	10	102	25	157
S.A.S NAGAR	17	21	29	241	21	329
LUDHIANA	73	57	84	561	54	829
FIROZPUR	16	10	21	100	23	170
FAZILKA	14	10	20	78	30	152
FARIDKOT	8	16	10	74	24	132
MUKTSAR SAHIB	15	15	17	86	22	155
MOGA	17	11	25	119	47	219
BATHINDA	23	56	29	140	39	287
MANSA	10	19	11	52	22	114
SANGRUR	12	48	26	156	62	304
BARNALA	5	18	13	59		95
PATIALA	17	86	35	217	42	397
FETEHGARH SAHIB	6	21	7	105	25	164
<b>TOTAL</b>	<b>441</b>	<b>542</b>	<b>695</b>	<b>3736</b>	<b>802</b>	<b>6216</b>

**Source: Reserve Bank Of India,Master Office File On Commercial Banks,including  
administrative offices,Mumbai except column 5 source for which is Punjab State  
Cooperative Bank, Head Office,Chandigarh**

## TOTAL NUMBER OF BANKING OFFCES IN VARIOUS DISTRICTS OF PUNJAB AS ON 31.12.2013



**TABLE 11.3 NUMBER OF BANKING OFFICES IN VARIOUS PLACES OF PUNJAB BY POPULATION RANGES AS ON 31st DECEMBER , 2013**

	<b>RURAL</b>	<b>SEMI URBAN</b>	<b>URBAN</b>	
	<b>Upto 9999</b>	<b>From 10000 less than 100000</b>	<b>100000 and above</b>	<b>TOTAL</b>
<b>YEAR</b>	<b>NUMBER OF OFFICES</b>	<b>NUMBER OF OFFICES</b>	<b>NUMBER OF OFFICES</b>	<b>NUMBER OF OFFICES</b>
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
1990	1178	475	483	2136
2000	1115	678	789	2582
2006	1060	776	1104	2940
2007	1074	831	1146	3051
2010	1261	1156	1406	3823
2011	1399	1350	1482	4231
2012	1642	1503	1581	4726
2013	2078	1651	1684	5413

**Source: Reserve Bank Of India, Master Office File (Last updated version) on Commercial Banks, Mumbai**

**TABLE 11.4 PERCENTAGE OF ADVANTAGE TO DEPOSITS OF SCHEDULED  
COMMERCIAL BANKS IN PUNJAB**

(Rs. In Lakhs)			
YEAR (last Friday of March)	DEPOSITES	ADVANCES	PERCENTAGE OF ADVANCE TO DEPOSITES
1	2	3	4
1990	953033	416394	43.69
2000	3929478	1514198	38.53
2009	12131200	7833400	64.60
2010	13357100	9498000	71.10
2011	15373700	11890600	77.30
2012	17443300	14235200	81.60
2013	20068010	16255020	81.00

**Source: Basic Statistical Returns-7 R.B.I., Mumbai**

**TABLE 11.5 DISTRICTWISE PROGRESS ACHIEVED BY BANKS UPTO MARCH,2013**

DISTRICT	AGRICULTURE		% ACHIEVEMENT	SMALL SCALE INDUSTRIES		% ACHIEVEMENT	OTHERS		% ACHIEVEMENT	TOTAL		% ACHIEVEMENT	CROP LOANS		% ACHIEVEMENT
	TARGET	ACHIEVEMENT		TARGET	ACHIEVEMENT		TARGET	ACHIEVEMENT		TARGET	ACHIEVEMENT		TARGET	ACHIEVEMENT	
AMRITSAR	184906	251120	136%	56847	80056	141%	100243	177464	177%	341996	508640	149%	158443	205905	130%
BATHINDA	294863	267677	91%	66131	81325	123%	111943	155865	139%	472937	504867	107%	245469	226394	92%
BARNALA	168351	162639	97%	19554	15996	82%	44225	40396	91%	232130	219031	94%	136620	145745	107%
FATEHGARH SAHIB	196601	164444	84%	51089	50269	98%	42805	22785	53%	290495	237498	82%	119547	128475	107%
FARIDKOT	115804	134607	116%	45204	40981	91%	27292	12956	47%	188300	188544	100%	89489	116061	130%
FEROZPUR	250214	286198	114%	30927	74769	242%	24977	28063	112%	306119	389030	127%	213634	250901	117%
FAZILKA	224456	214631	96%	30985	34379	111%	23902	33943	142%	279343	282953	101%	177412	188026	106%
GURDASPUR	220300	264207	120%	37076	47546	128%	30626	34613	113%	288002	346366	120%	102838	206690	201%
HOSHIARPUR	248387	253408	102%	22076	23730	107%	79480	81186	102%	349943	358324	102%	220540	224193	102%
JALANDHAR	376882	397421	105%	94074	117256	125%	166319	109751	66%	637275	624428	98%	333014	342940	103%
KAPURTHALA	153036	172328	113%	36807	23250	63%	41639	38760	93%	231481	234339	101%	138998	128341	92%
LUDHIANA	399046	465541	117%	388358	564806	145%	213679	242265	113%	1001083	1272612	127%	340095	408915	120%
MANSA	154552	119808	78%	11465	8939	78%	23241	28649	123%	189258	157396	83%	137024	112288	82%
MOGA	326948	344066	105%	38060	32689	86%	64845	54868	85%	429853	431623	100%	275885	312672	113%
SHRI MUKTSAR SAHIB	165814	158081	95%	7158	13863	194%	15570	28187	181%	188542	200131	106%	140597	147500	105%
MOHALI	115794	119312	103%	89357	68298	76%	62324	51938	83%	267475	239548	90%	68282	60339	88%
S.B.S. NAGAR	132501	137618	104%	12006	14600	122%	36501	32872	90%	181008	185090	102%	116083	129840	112%
PATIALA	423647	414203	98%	43197	84328	195%	127696	79990	63%	594540	578521	97%	346047	342303	99%
PATHANKOT	42249	42708	101%	19701	67168	341%	16453	29909	182%	78403	139785	178%	29627	19754	67%
RUPNAGAR	110393	89394	81%	7158	18141	253%	34731	49315	142%	152282	156850	103%	78989	79049	100%
SANGRUR	455932	421917	93%	73972	63673	86%	57226	45851	80%	587130	531441	91%	385920	391318	101%
TARN TARAN	180410	246883	137%	8815	2938	33%	17101	18755	110%	206326	268576	130%	128936	119115	92%
<b>TOTAL</b>	<b>4941086</b>	<b>5128211</b>	<b>104%</b>	<b>1190017</b>	<b>1529000</b>	<b>128%</b>	<b>1362818</b>	<b>1398381</b>	<b>103</b>	<b>7493921</b>	<b>8055593</b>	<b>107</b>	<b>3983489</b>	<b>4286764</b>	<b>108</b>

**SOURCE : AGENDA OF STATE LEVEL BANKERS COMMITTEE ,PUNJAB NATIONAL BANK, LUDHIANA**