

Location & Map

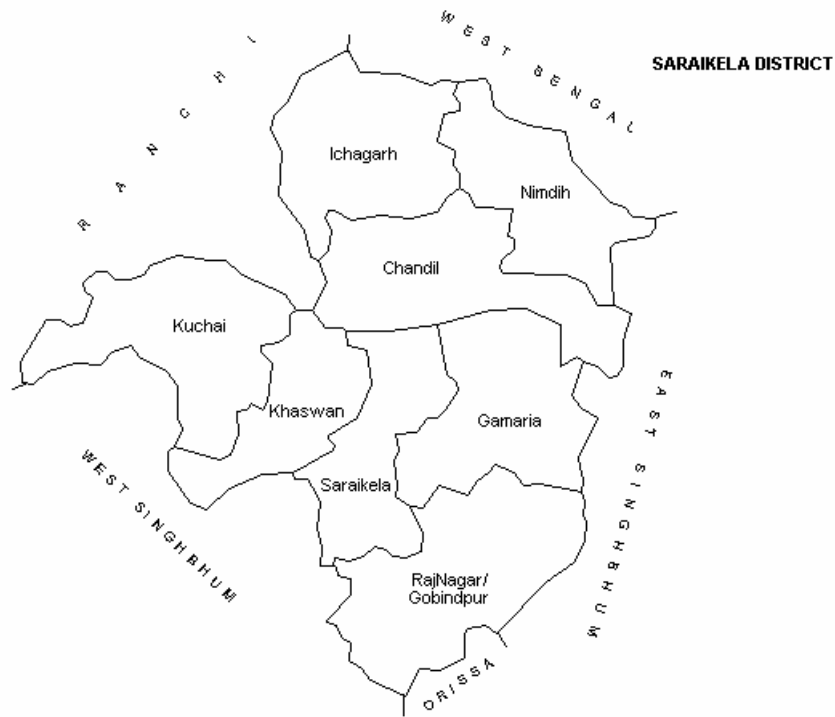
Longitude, East	Between	85°30'14"	&	86°15'24"
Latitude, North	Between	22°29'26"	&	23°09'34"

Boundary	West	North	East	South
Districts	Ranchi & W. Singhbhum	W.Bengal	East Singhbhum	Orissa & W. Singhbhum

Source : National Atlas

Rural Area, ha	Urban Area, ha	Total area, ha	Geographical
Census 2001	Town Directory, 2001	Census 2001	Area, ha Surveyor General*
265413	6570	271983	316990

Administrative	Sub-division	Blocks	Panchayat	Village
Classification, nos.	2	8	118	1223



Roads & Railways (MAP)

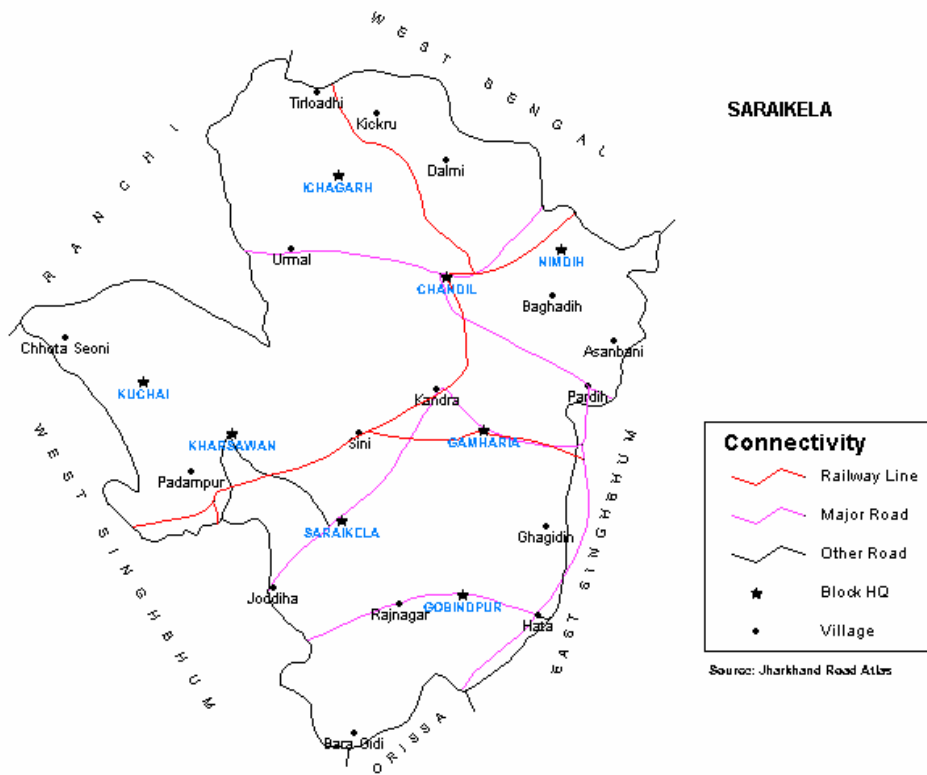


Table 3.1 : Land use classification of the district

Sl. No.	Block Name	Total Geographical area	Forest Area	Barren & Uncultivable Area	Land Used for Non-agricultural use	Cultivable wste land	Pasture Land	Other fallow	Current fallow	Land under Misc. Tree crops	Net crop area
1	Seraikela	36120.78	3063.99	5572.79	3332.21	1903.64	528.96	3416.19	4299.11	548.42	13454.75
2	Kharsawan	23463.53	5094.23	1367.9	1804.03	1266.22	282.95	1796.54	1637.29	19.25	10195.12
3	Kuchai	38403.11	11913.36	3122.09	1445.78	28.28	2371.52	3756.72	5088.28	1905.44	8771.64
4	Gamharia	28129.27	8759.37	2108.25	3011.29	2427.78	46.26	2161.44	3360.47	18.13	6236.34
5	Chandil	37369.67	18113.63	2296.74	3664.85	2324.4	882.56	1929.56	2814.95	863.26	4476.72
6	Nimdih	29143.58	6451.63	3882.09	2472.36	866.72	226.17	4116.51	3131.28	276.46	7719.75
7	Ichagarh	34976.44	3289.4	3479.23	4256.44	2705.26	809.97	5116.1	3778.53	438.11	11106.4
8	Rajnagar	53938.41	4015.23	7484.08	6248.06	3324.92	447.51	6336.05	7969.82	270.31	17842.43
	Total	281544.79	60700.84	29313.17	26235.02	14847.22	5595.9	28629.11	32079.73	4339.38	79803.15

Source : District Statistical outline

The climatic condition of the district is tropical which comprises of (a) Hot and dry summer season. (b) Humid and warm rainy season. (c) Winter season. The Summer season begins from the month of March and end by the month June. The southeast monsoon from Bay of Bengal comes here in the mid of June and frequent moderate to heavy rains occurs in the district. Monsoon lasts up to the month of September, July and August receives maximum rainfalls in the district. During the rest of the year the weather remains normally dry, with occasional summer rain in the evening. However due to the proximity of the region to the coastal area of the Bay of Bengal. The district gets good rainfall of 1150 to 1350 mm. However the maximum rainwater goes off as waste due to excessive run –off water. Maximum temperature recorded during summer is 44.4 C. Due to

this the district receive good rainfall and preponderance of forest cover many perennial streams are in the districts. The 2 major rivers are Swarnarekha and Kharkai and another 2 small rivers are Sanjay and Sona, They are perennial river. Surface water resources is available in the district.

Table 3.2 : Average annual rainfall of the district

Sl. No.	1	2	3	4	5	6	7	8
Block	Seraikela	Kharsawan	Kuchai	Gamharia	Chandil	Nimdih	Ichagarh	Rajnagar
January	10.8	3.7	2.8	14	17.05	20	2.82	11.15
February	14.9	3.6	3.9	11.2	26.7	7.94	7.94	15.25
March	8.4	24	24	36	21.8	1.11	1.11	9
April	31	29.33	29.9	28.2	34.5	1.55	1.55	30.96
May	36.78	54.9	53.4	63	6	18.7	18.7	30.9
June	132	162.1	163	219	72.75	88.83	88.83	150
July	220.2	307.7	308.25	281	357.4	193.75	193.75	221
August	383.6	427.6	425.6	359	372	155.7	155.7	375.7
September	182.7	211.7	213.45	227	342.4	86.57	86.57	190.7
October	52.5	87.1	85.4	94	25.6	11.3	11.3	50.5
November	5.8	3.3	2.9	3	15.5			4.85
December		0.55		2.4	12.5			1.5

Source : District Statistical outline

According to 2001 Census the total population of the district is 848850. Rural population is 83.70% of the total population while urban is 16.30% ST population in the district is 35.91%. Mostly Santhal, Bhumij and Ho constitute 85% of the Tribal population. According to 2001 census female population is 48.76 , male population is 51.24%. Increase in population during the decade is 19.96%, Literacy is 50.7% the total no. of villages are 1187 and total Panchayat is 123. The details of the population according to blockwise and caste wise shown in Table given below-

Table 3. 3 : Blockwise and Caste wise Population

Sl. No.	Block Name	Total Population	SC	ST	Others
1	Seraikela	79604	4806	32658	42140
2	Kharsawan	69888	4930	26523	38435
3	Kuchai	50938	891	39789	10258
4	Gamharia	231464	13369	49414	168681
5	Chandil	116403	5913	41104	69386
6	Nimdih	89788	3738	28903	57147
7	Ichagarh	93830	6669	27488	59673
8	Rajnagar	116935	2582	58971	55382
	Total	848850	42898	304850	501102

Source : 2001 Census

The economy of the area depends on Agriculture. Mainly one crop Paddy grown by the farmers in Kharif and land remains uncultivated for rest of the year. Almost agriculture is based on rainfed. The farming system is traditional and old fashioned. Due to lack of irrigation facilities and finance they do not have any technological and mechanical support for farming. Marginal and land less farmers look for employment elsewhere such as brick kilns, crasser and daily wages in road construction work. Farmer's classification according to land holding size and caste wise of the district is shown in table given below –

Table 3.4 : Farmers Clasification according to Land Holding Size

Sl. No.	Land holding Size	Population Type	Seraikela	Rajnagar	Gamharia	Kuchai	Kharsawan	Nimdih	Chandil	Ichagarh
1	Upto 1 Hect.	ST	3252	3746	1591	3454	2382	2906		828
		SC	551	209	511	188	211	442	462	158
		Other	9151	7731	6011	11347	6415	6839	8779	2956
		Total	12954	11686	8113	14989	9008	10187	9241	3942
2	More than 1 hect & below 2 hect.	ST	811	1562	500	916	646	768		911
		SC	110	35	88	21	125	59	52	227
		Other	2458	2976	1236	1058	1576	1855	1665	4552
		Total	3379	4573	1824	1995	2347	2682	1717	5690
3	More than 2 hect & below 4 hect.	ST	786	1754	478	1025	530	675		790
		SC	108	40	145	27	11	18	29	263
		Other	2067	3121	1195	1180	1297	1555	1211	3335
		Total	2961	4915	1818	2232	1838	2248	1240	4388
4	More than 4 hect & below 10 hect.	ST	401	888	267	866	265	301		6
		SC	31	1	50	11	6	13	13	3
		Other	1009	1656	657	969	705	756	817	31
		Total	1441	2545	974	1846	976	1070	830	40
5	More than 10 hect.	ST	72	71	24	198	32	25		1
		SC	4		12	3			2	-
		Other	153	188	64	196	93	50	143	6
		Total	229	259	100	397	125	75	145	7

As district has preponderance of forest, but due to continuous exploitation of forest, the excessive run-off water goes as waste. The uplands are subjected to excessive erosion as some villages are forest villages, mostly tribal villages are forest villages. The people are somehow dependent on forest products despite their dependency on forest products their main occupation is agriculture.

Table 3.5 : Educational Institution

Type of School/Institution	No.	Type of School/Institution	No.
Primary School	639	Adult Literacy Centre	0
Middle School	98	Industrial School	0
High School	23	Training Institute	0
H. S. School	0	Others School	0
Colleges	1		

Source : Census 1991 & Field Visit

Table 3.6 : Rural Health Facility

Type of Health Centre	No.	Type of Health Centre	No.
Hospital	12	Dispensary	11
Mat. & Child Welfare Centre	23	Family Planning Centre	12
Maternity Homes	0	Nursing Home	2
Child Welfare Centre	31	Regd. Private Practitioner	84
Primary Health Centre	13	Subsi. Medical Practitioner	7
Health Centre	13	Other Centre	14
Primary Health Sub-Centre	93	TB Centre	3

Source : Census 1991 & Field Visit

Table 3.7 : Block wise Male, Female, Sex ratio

Block	Total Male	Total Female	Total Population	Sex Ratio (F/1000 male)
Kuchai (Rural)	25676	25262	50938	983
Kharsawan (Rural)	31860	31236	63096	980
Chandil (Rural)	57428	54628	112056	951
Ichagarh (Rural)	47989	45841	93830	955
Nimdih (Rural)	45973	43815	89788	953
Adityapur (Ghamaria) (Rural)	51999	49646	101645	954
Saraikella (Rural)	30649	30094	60743	981
Gobindpur (Rajnagar) (Rural)	58522	58413	116935	998
Total (Rural)	350096	338935	689031	968
Urban	85243	74576	159819	874
Total (Rural + Urban)	435339	413511	848850	949

*Source : Census 2001***Table 3.8 : Population 0-6 year, Rural**

Block	Number	Density per sq.km	% of Total Rural Population
Kuchai	9388	133	18.4
Kharsawan	10930	279	17.3
Chandil	19387	300	17.3
Ichagarh	16409	267	17.5
Nimdih	14434	308	16.1
Adityapur (Ghamaria)	17066	337	16.8
Saraikella	10454	228	17.2
Gobindpur (Rajnagar)	19354	221	16.5

Source : Census 2001

Table 3.9 : Education Status

Block	Number Literate		% of Respective Population	
	Male	Female	Male	Female
Kuchai	10769	3897	41.9	15.4
Kharsawan	18220	8669	57.2	27.7
Chandil	32738	15770	57.0	28.9
Ichagarh	26174	9607	54.5	20.9
Nimdih	26508	10895	57.6	24.9
Adityapur (Ghamaria)	31662	16232	60.9	33.1
Saraikella	16448	7689	53.0	25.5
Gobindpur (Rajnar)	32269	15919	55.1	27.2

*Source : Census 2001***Table 3.10 : Rural Working Population**

Block	Type of work (Main)								
	Cultivator			Agri. Labour			Main Agri. worker as % of Population		
	M	F	T	M	F	T	M	F	T
Kuchai	6124	2699	8823	1884	1258	3142	31.19	15.66	23.49
Kharsawan	4494	1152	5646	1385	658	2043	18.45	5.79	12.19
Chandil	6116	1058	7174	2808	1199	4007	15.54	4.13	9.98
Ichagarh	12256	2193	14449	3731	1506	5237	33.31	8.07	20.98
Nimdih	7585	1822	9407	3516	1500	5016	24.15	7.58	16.06
Adityapur (Ghamaria)	5324	902	6226	1753	655	2408	13.61	3.14	8.49
Saraikella	5691	1834	7525	2730	1425	4155	27.48	10.83	19.23
Gobindpur (Rajnar)	13262	3876	17138	2606	1678	4284	27.11	9.51	18.32
Total	60852	15536	76388	20413	9879	30292	23.21	7.50	15.48

Source : Census 2001 & SRI Analysis

Table 3.11 : Animal Wealth with Farmers

Animal	Number	Animal	Number
Cow	221635	Pig	10057
Buffalo	28899	Poultry birds	943999
Calf	68328	Goat	191254
Bullock	165392	Duck	100895
Sheep	105365		

Table 3.12 : Status of Seed Multiplication Farms

Location, Block	Rajnagar	Chandil	Kuchai	Gamharia	Nimdih
Area, ha.	10	10	10	10	10
Usable area, %	70	90	90	60	95
Boundary protection	Nil	Trench	Bush	Nil	Nil
Condition of boundary	Need repair	Need repair	Need repair	Need repair	Need repair
Source of Irrigation W = Well, P = Pond, L = From rivulet	1W 1L	1W 2 P	1 P 1L	1W 1P	1L
Condition of Irrigation Source	Bad	Bad	Bad	Bad	Bad
Pump, No.	Nil	Nil	1	Nil	Nil
Pump, Condition	Bad	Bad	Bad	Bad	Bad
Other Equipments & Condition	Nil	Nil	Nil	Nil	Nil
Building, No.	-	01	01	01	01
Built up area, sq. ft.	-	950	950	950	950
Condition of building	-	Need repair	Need repair	Need repair	Need repair
Overall Status of SMF.	Closed	Closed	Closed	Closed	Closed

Source : Field Data

Progressive Farmers & Villages

Rajnagar Block :

1. Badna Mahto Rogrisai
2. Mansa Mahto Rogrisai
3. Hari Oraon Rajnagar (Bangalibari)
4. Shibcharan Mahto Barakandal
5. Bagun Jarika Arahasa
6. Tubo Manjhi Kan\Mahasa
7. Ratha Pradhan Telai
8. Sushil Jarika Kesargaria
9. Rajusingh Munda Kesargaria

Kuchai Block :

1. Kalicharan Das Jobangjir
2. GhanshyaM Ugusandi Gongamurcha
3. Boklo Mahto Durusai
4. Lakhon Samad Tirudih
5. Chamusungh Munda Baruhatu
6. Budhram Das Jobajajir
7. Andmasi Ramat Jobajajir
8. Sribastab Lenka Kujadih
9. Asharam Oraon Jiliganda
10. Somai Soi Jobajajir
11. Mahabir Mahto Doro

Chandil Block :

1. Judhithir Singh Malkulakicha
2. Rupan Singh Malkulakicha
3. Jailal Paramanik Kathjor
4. Mangal Singh Kathjor
5. Dhiraj Singh Kathjor

Progressive Villages :

Rajnagar Block : Rugrisai, Rajnagar, Kamarhasa, Arahasa, Kesargaria

Kuchai Block : Baruhatu, Jobajangir, Aruan, Lakadi

Chandil Block : Makula, Kicha, Kathjor, Kocho

Table 3.13 : LAMPS & Cooperatives

Type of Organisation	Total no. in District
LAMPS	32
PACS	–
Cooperative Store	–
Bazar Cooperative	–
Housing Cooperative	17
Fishermen's Cooperative	13
Weaver's Cooperative	–
Women's Development Cooperative	11
Credit Protection Cooperative	17
Labour Cooperative	84
Forest Labour Cooperative	6
Primary Consumer Cooperative	22
Credit Consumer Cooperative	–
Irrigation Cooperative	4
Transport Cooperative	4
Industrial Cooperative	20
Milk Cooperative	–
SHG	–
Other Cooperative	54
Total	284

Table 3.14 : Rural Market

Block	Daily (no.)	Weekly (no.)
Kuchai	0	3
Kharsawan	0	2
Chandil	1	2
Ichagarh	2	2
Nimdih	1	4
Adityapur (Ghamaria)	2	4
Saraikella	1	2
Gobindpur (Rajnagar)	0	2
Total	7	21

*Source : Field Visit***Table 3.15 : Postal Connectivity**

Block	Pin Code	No. of post office
Kuchai		4
Kharsawan		4
Chandil	832401	14
Ichagarh		15
Nimdih		16
Adityapur (Ghamaria)	832108	10
Saraikella	833219	3
Gobindpur (Rajnagar)	832113	

Source : Post & Telegraph Dept.

Soils

The soils occurring in different landforms have been characterized during soil resource mapping of the state on 1:250,000 scale and three soil orders namely Entisols, Inceptisols and Alfisols were observed in Saraikela district. Alfisols were the dominant soils covering 53.8 percent of TGA followed by Inceptisols (26.5 %) and Entisols (17.4%).

Table 3. 16 : Soils under different reaction classes

Soil Reaction	Area ('00 ha)	% of the TGA
Very Strongly acidic (pH 4.5 to 5.0)	659	24.2
Strongly Acidic (pH 5.1 to 5.5)	1169	42.9
Moderately acidic (pH 5.6 to 6.0)	628	23.1
Slightly acidic (pH 6.1 to 6.5)	162	5.9
Neutral (pH 6.6 to 7.3)	43	1.6
Miscellaneous	64	2.3
Total	2725	100.0

Table 3.17 : Organic Carbon status

Organic Carbon (%)	Area ('00 ha)	% of the TGA
Low (below 0.50 %)	411	15.1
Medium (0.50 -0.75%)	605	22.2
High (above 0.75%)	1645	60.4
Miscellaneous	64	2.3
Total	2725	100.0

Tbale 3.18 : Available Nitrogen Status in the surface Soils

Available Nitrogen (Kg ha-1)	Area ('00 ha)	% of the TGA
Low (below 280)	337	12.4
Medium (280-560)	2185	80.2
High (above 560)	139	5.1
Miscellaneous	64	2.3
Total	2725	100.0

Table 3.19 : Available Phosphorous status in the surface soils

Available Phosphorous (Kg ha-1)	Area ('00 ha)	% of the TGA
Low (below 10)	2585	94.9
Medium (10-25)	74	2.7
High (above 25)	2	0.1
Miscellaneous	64	2.3
Total	2725	100.0

Table 3.20 : Available Potassium status in the surface soils

Available Potassium (Kg ha-1)	Area ('00 ha)	% of the TGA
Low (below 108)	746	27.4
Medium (108-280)	1765	64.8
High (above 280)	150	5.5
Miscellaneous	64	2.3
Total	2725	100.0

Table 3.21 : Available Zinc status in the surface soils

Available Zinc (Mgkg-1)	Area ('00 ha)	% of the TGA	Rating
< 0.5	98	3.6	Deficient
0.5 -1.0	439	16.1	Sufficient
1.0-2.0	1188	43.6	
2.0-3.0	632	23.2	
3.0-6.0	304	11.2	
Miscellaneous	64	2.3	
Total	2725	100.0	

Table 3.22 : Available copper status in the surface soils

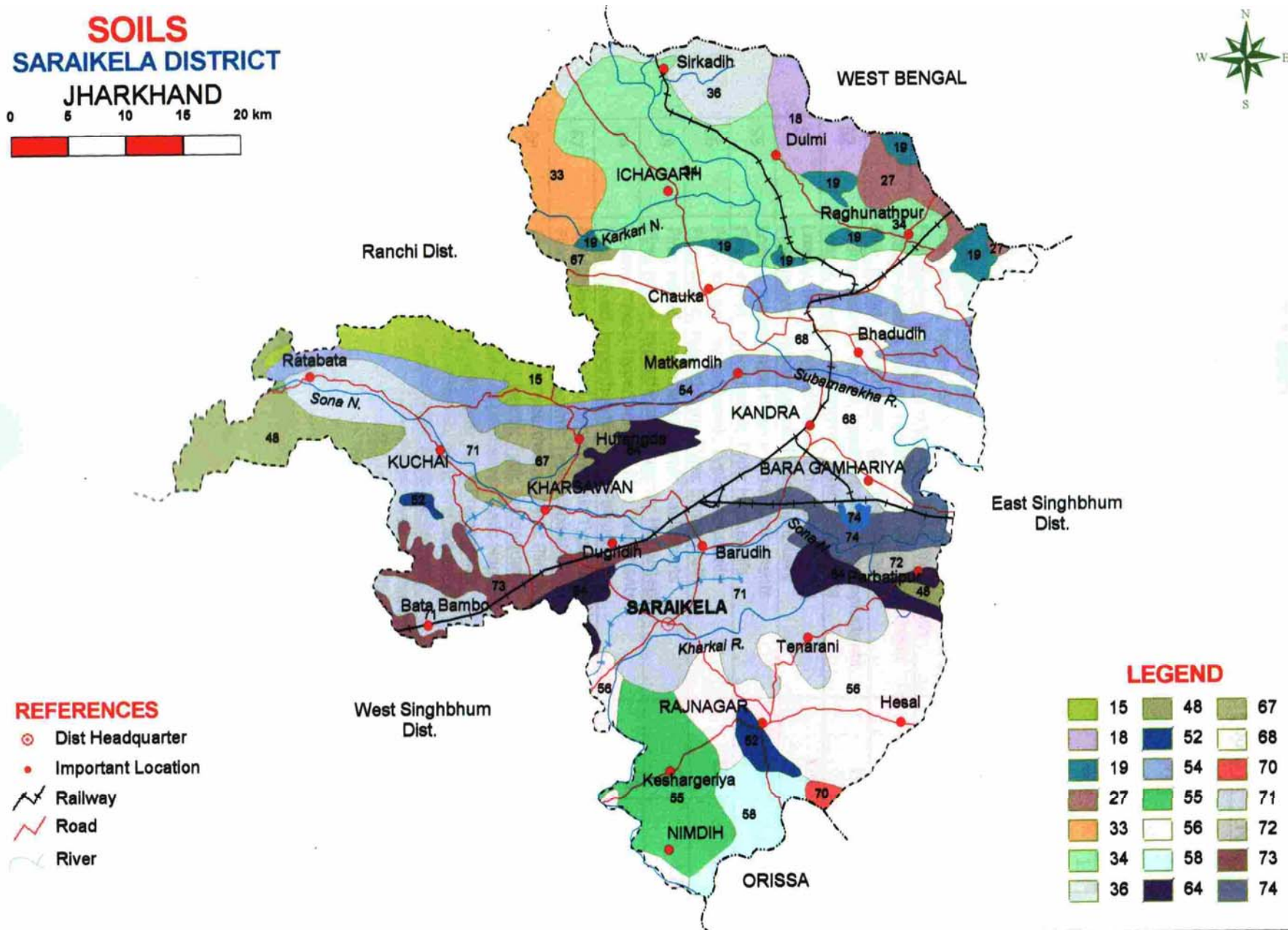
Available Copper (Mgkg-1)	Area ('00 ha)	% of the TGA	Rating
< 0.2	147	5.4	Deficient
0.2 -0.5	38	1.4	Sufficient
0.5-1.0	112	4.1	
1.0-2.0	400	14.7	
2.0-4.0	847	31.1	
Miscellaneous	64	2.3	
Total	2725	100.0	

Table 3.23 : Available Boron status in the surface soils

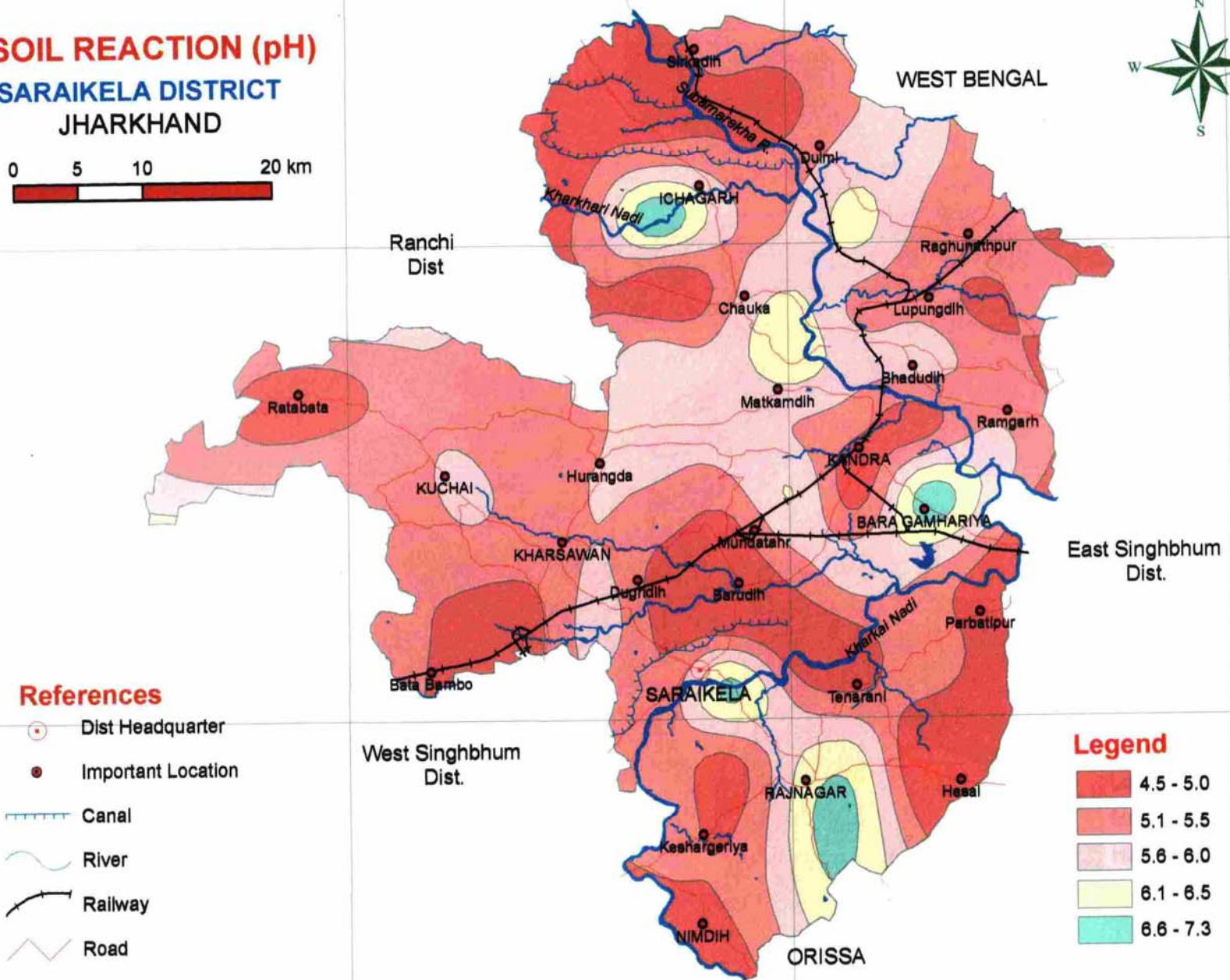
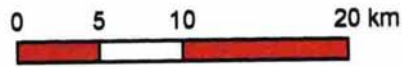
Available Boron (Mgkg-1)	Area ('00 ha)	% of the TGA	Rating
< 0.25	694	25.5	Deficient
0.25-0.50	802	29.4	
0.50-0.75	555	20.4	Sufficient
> 0.75	610	22.4	
Miscellaneous	64	2.3	
Total	2725	100.0	

SOILS SARAIKELA DISTRICT JHARKHAND

0 5 10 15 20 km



SOIL REACTION (pH)
SARAIKELA DISTRICT
JHARKHAND



References

- Dist Headquarter
- Important Location
- Canal
- River
- Railway
- Road

Legend

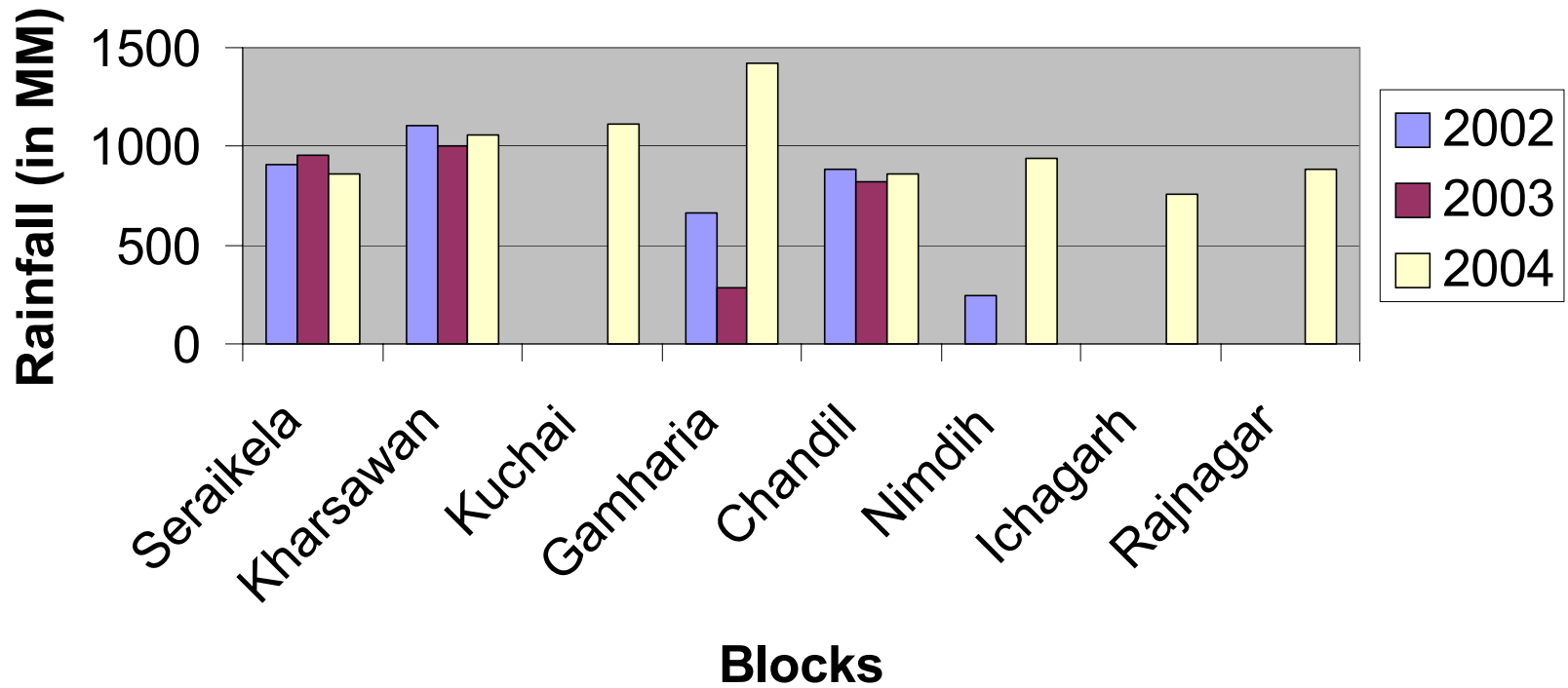
- 4.5 - 5.0
- 5.1 - 5.5
- 5.6 - 6.0
- 6.1 - 6.5
- 6.6 - 7.3

Table 3.24 GENERAL FEATURES OF SERAIKELA – KHARSAWAN DISTRICT, JHARKHAND

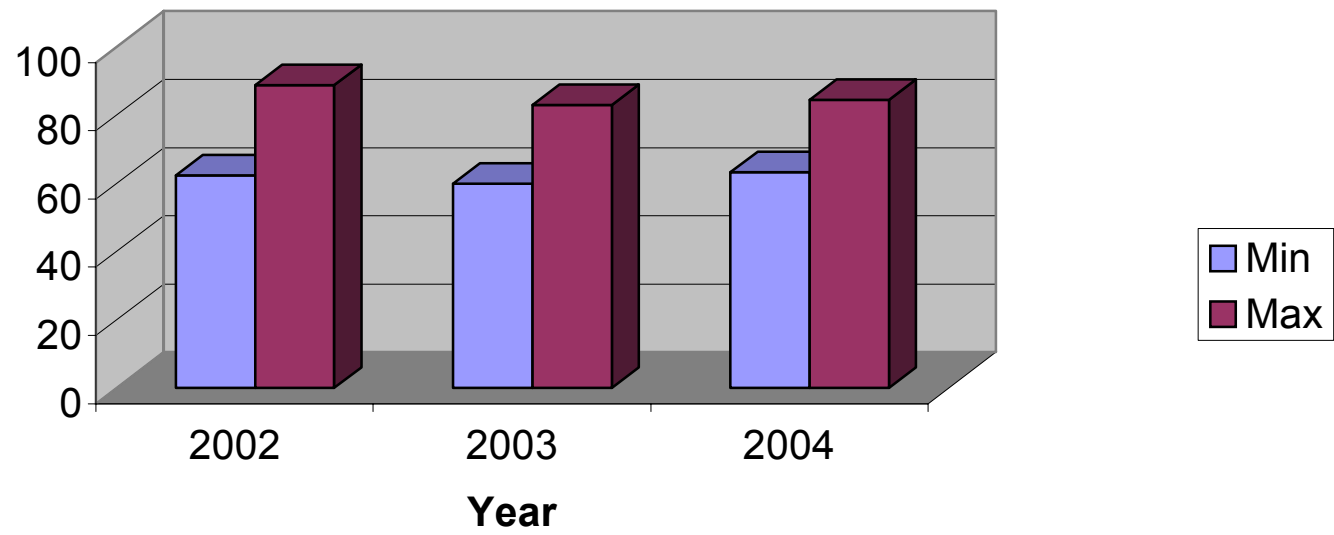
Sl. No	Name of the Block	No. of Gram Panchayats	Information											
			Average Rainfall (in mm) and rainy days						Temperature (⁰ C)			Relative Humidity (%)		
			2002 Actual rain fall		2003 Actual rain fall		2004 Actual rain fall		2002	2003	2004	2002	2003	2004
			Avg. rain fall in mm	No. of rainy days	Avg. rain fall in mm	No. of rainy days	Avg. rain fall in mm	No. of rainy days	Min-Max	Min-Max	Min-Max	Min-Max	Min-Max	Min-Max
1.	Seraikela	15	906		959		859		5-42	6-44	5-46	60-85	60-85	62-76
2.	Kharsawan	12	1103		1005		1058		6-40	5-42	6-44	70-92	65-85	67-87
3.	Kuchai	10	NA		NA		1117		5-40	6-41	5-40	65-95	NA	70-93
4.	Gamharia	16	666		286		1419		8-45	7-44	7-48	NA	NA	70-95
5.	Chandil	18	888		824		864		8-47	7-45	6-46	NA	55-79	65-81
6.	Nimdih	16	247		NA		942		7-45	6-45	6-46	55-85	NA	70-85
7.	Ichagarh	15	NA		NA		757		6-41	5-40	6-43	NA	NA	50-73
8.	Rajnagar	18	NA		NA		884		7-48	6-46	7-47	62-87	NA	53-86

** NA (Not available)

Average Rainfall (in MM)



Agerage Relative Humidity (%)



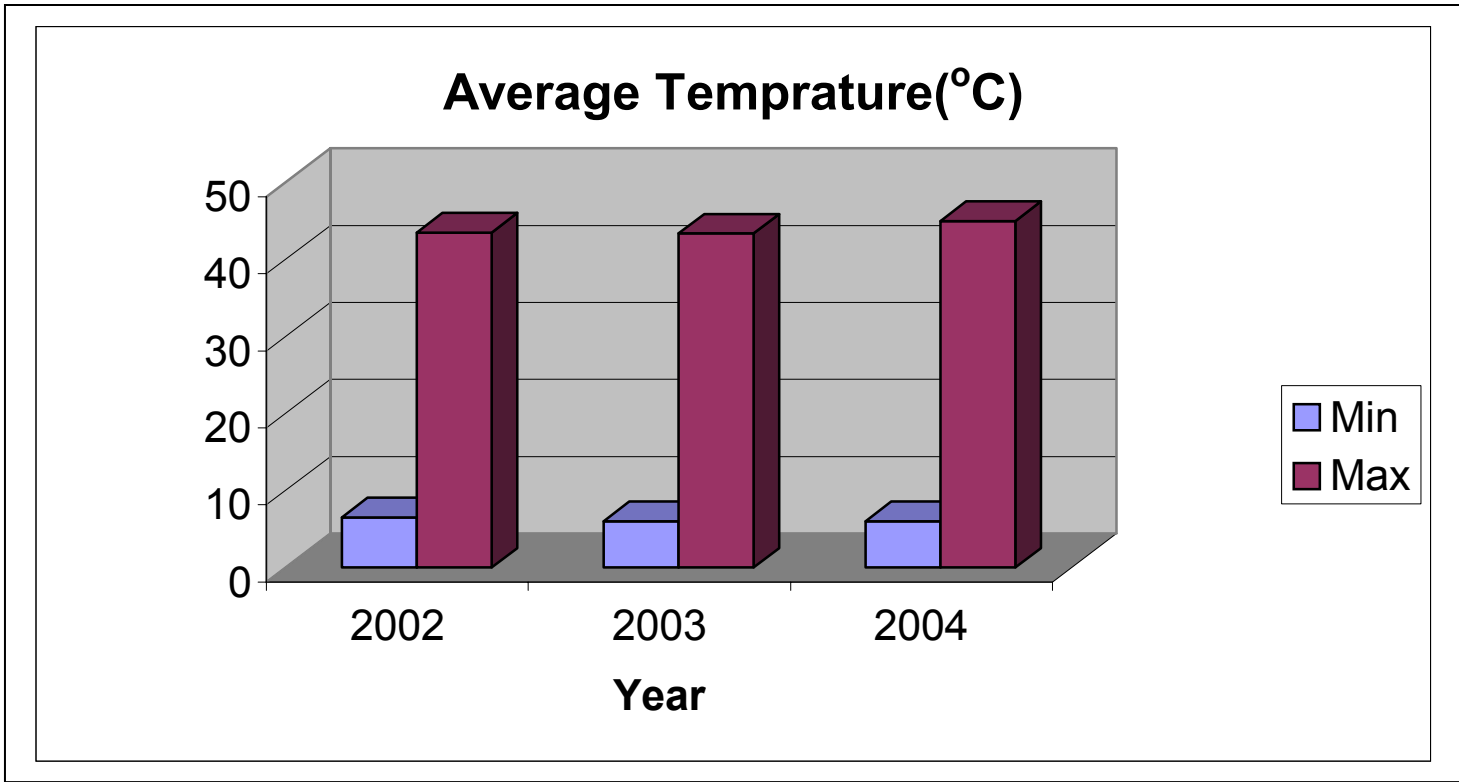


Table 3.25 : INFORMATION ON OCCURRENCE OF DROUGHTS / FLOODS IN SERAIKELA – KHARSAWAN DISTRICT

SL. No.	Name of the Block	Occurrence of drought / floods	Year (Last 10 Years)	Severity M / S / VS	% Cropped area affected	Livestock Mortality (No. of animals)	% of farm families affected
1.	Seraikela	Drought	2002-03-04	M	30	-	40
2.	Kharsawan	Drought	2002-03-04	M	35	-	50
3.	Kuchai	Drought	2002-03-04	M	37	-	55
4.	Gamharia	Drought	2002-03-04	M	30	-	45
5.	Chandil	Drought	2002-03-04	M	32	-	50
6.	Nimdih	Drought	2002-03-04	M	38	-	55
7.	Ichagarh	Drought	2002-03-04	M	28	-	42
8.	Rajnagar	Drought	2002-03-04	M	42	-	60

Note: M – Mild S – Severe VS – Very severe (As per GOI / States parameter)

Table 3.26 : REPRESENTATIVE VILLAGE OF EACH AGRO-ECOLOGICAL SITUATION FOR THE DISTRICT.

Sl. No	Name of the Agro-climatic zone (ACZ)	Name of the Agro-Ecological Situation (AES)	Block Covered	Representative village
1	zone -019	AES-I	Ichagarh, Nimdih, Chandil	Bhalukocha
	zone -019	AES-II	Kuchai, Kharsawan, Seraikela	Aruwan
	zone -019	AES-III	Gamharia, Kharsawan, Seraikela	Krishnapur
	zone -019	AES-IV	Rajnagar, Seraikela	Bankati

Table 3.27 : WEATHER INFORMATION OF SERAIKELA – KHARSAWAN DISTRICT

Year	Rainfall (mm)		Temperature (°c)		Relative Humidity (%)		Wind velocity (Km/Hr)	Sunshine hours		
	Average	(No.of rainy days)	Min	Max	AM	PM		Kharif	Rabi	Summer
2002	476.25	NA	6.5	43.5	62.4	88.8	NA	NA	NA	NA
2003	385.25	NA	6	43.37	60	83	NA	NA	NA	NA
2004	987.25	NA	6	45	63.37	84.5	NA	NA	NA	NA
2005	972.5	NA	NA	NA	61.27	83.5	NA	NA	NA	NA
2006	186.37	NA	NA	NA	NA	NA	NA	NA	NA	NA

(Average Rainfall of Seraikela- Kharsawan district is mm) ** NA (Not available)

**Table 3.28 : AREA, PRODUCTION AND PRODUCTIVITY OF IMPORTANT COMMODITIES IN
SERAIKELA – KHARSAWAN DISTRICT**

Sl. No.	Name of the commodity	2000			2004		
		A	P	PY	A	P	PY
1	Paddy	66693	92236.4	1.383	75530.4	114881.13	1.521
2	Maize	1270.0	1818.6	1.432	1985.01	2679.75	135
3	Red gram	295.0	174.05	0.59	365.04	226.03	0.62
4	Groundnut	288	259	0.902	293.04	256.37	0.874
5	Potato	49	NA	NA	56.04	55.12	9.73
6	Tomato	102	2040	20.4	105.0	2001	20.43

A- Area in ha.

P- Production in M. tons.

PY- Productivity in tons / ha

Table : 3.29 : ORGANIC INPUTS USED IN THE SERAIKELA-KHARSAWAN DISTRICT

SL. No	Year (last 3 Years)	Type of Input	Sources of availability	Quantity used (MT)	% of area covered (ha)	% of farmers using organic manure
1	2003-04	Bio fertilizer	Dept. & Private	18.0	0.45	12
		Vermicompost,	Dept. & Private	50.0	0.003	6
		Green manure	Dept. & Private	40.0	0.0025	11
2	2004-05	Bio fertilizer	Dept. & Private	13.0	0.328	12
		Vermicompost,	Dept. & Private	105.0	0.006	6
		Green manure	Dept. & Private	65.0	0.0023	10
3	2005-06	Bio fertilizer	Dept. & Private	14.0	0.353	13
		Vermicompost,	Dept. & Private	115.0	0.0054	8
		Green manure	Dept. & Private	95.00	0.005	8

**Table 3.30 : DETAILS OF MEDICINAL, AROMATIC AND OTHER MINOR FOREST
BY PRODUCTS OF SERAIKELA-KHARSAWAN DISTRICT**

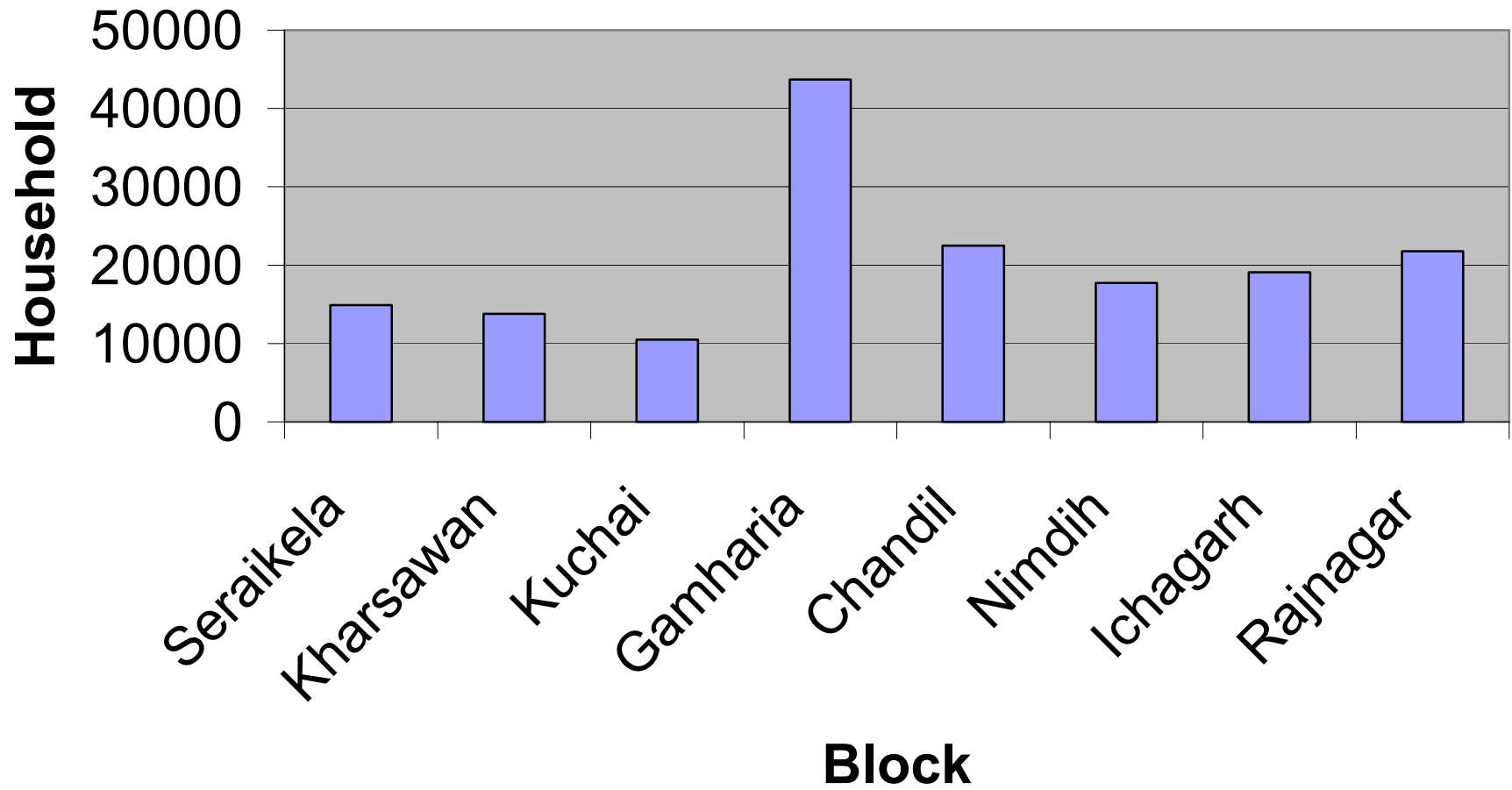
Sl. No.	Name of the Block	Crop	Organic	Inorganic	Area in (ha)	Production in Tons	No. of farmers	
							No.	%
1	Seraikela	Aswagandha, Kalimusli, Satavar, Kalmegh						
2	Kharsawan	Aswagandha, Kalimusli, Satavar, Kalmegh						
3	Kuchai	Aswagandha, Kalimusli, Satavar, Kalmegh						
4	Gamharia	Aswagandha, Kalimusli, Satavar, Kalmegh						
5	Chandil	Aswagandha, Kalimusli, Satavar, Kalmegh						
6	Nimdih	Aswagandha, Kalimusli, Satavar, Kalmegh						
7	Ichagarh	Aswagandha, Kalimusli, Satavar, Kalmegh						
8	Rajnagar	Aswagandha, Kalimusli, Satavar, Kalmegh						

AVAILABLE UNDER FOREST

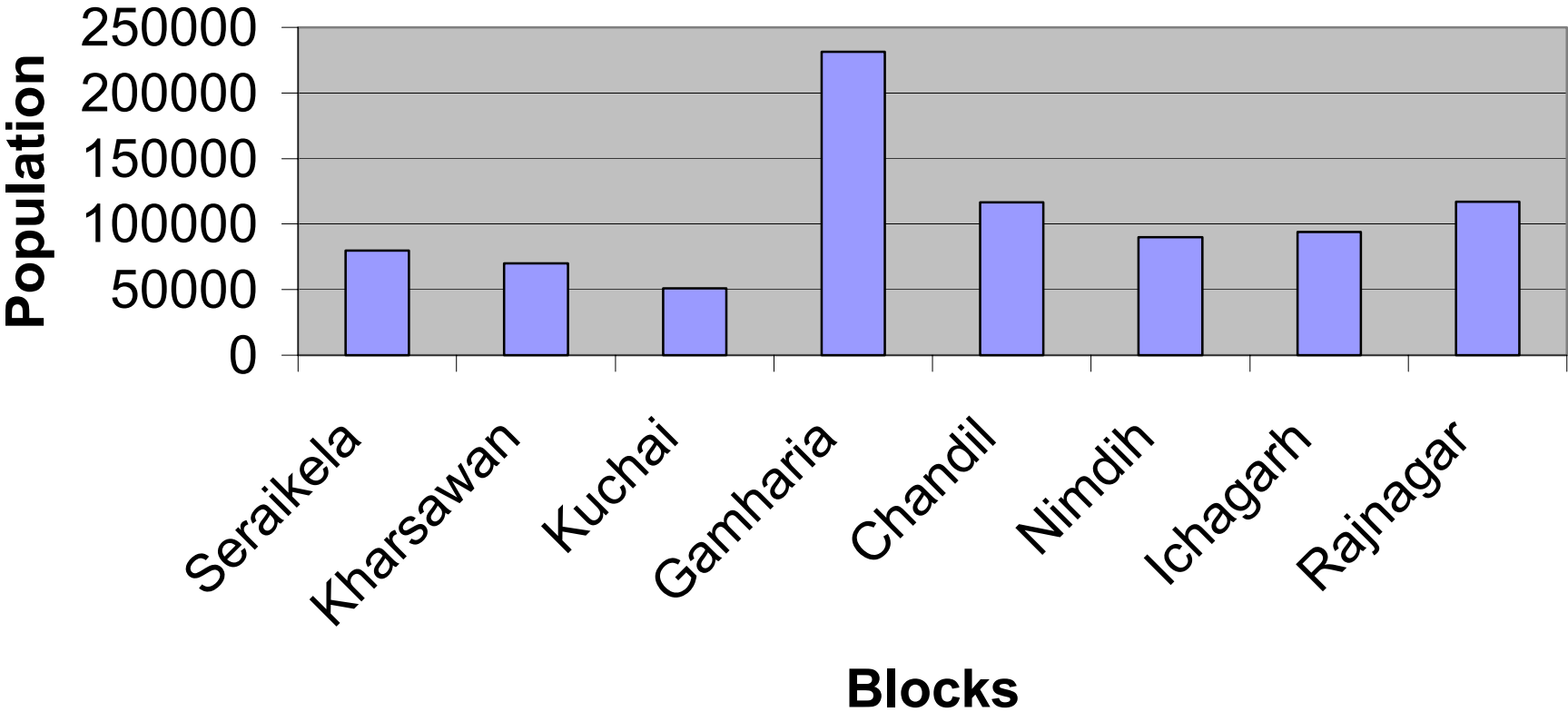
Table 3.31 : DEMOGRAPHIC INFORMATION OF THE SERAIKELA - KHARSAWAN DISTRICT

Sl. No.	Name of the Blocks	Total Household	Population (As per 2001 census Total)	Male	Female	% of Literacy	Workers		Categories	
							Agri.	Non - Agri	SC	ST
1	Seraikela	14916	79604	40680	38924	53.26%	13426	6256	4806	32658
2	Kharsawan	13801	69888	35410	34478	44.6 %	15399	14337	4930	26523
3	Kuchai	10496	50938	25676	25262	28.0%	12918	14255	891	39789
4	Gamharia	43688	231464	121396	110068	57.69%	22701	28876	13369	49414
5	Chandil	22506	116403	59693	56710	43.95%	22139	24089	5913	41104
6	Nimdih	17739	89788	45973	43815	41.65%	21565	2975	3738	28903
7	Ichagarh	19107	93830	47989	45841	38.13%	19504	24440	6669	27488
8	Rajnagar	21781	116935	58522	58413	41.20%	28474	2472	2582	58971

TOTAL NO. OF HOUSEHOLD IN BLOCK



POPULATION OF BLOCKS



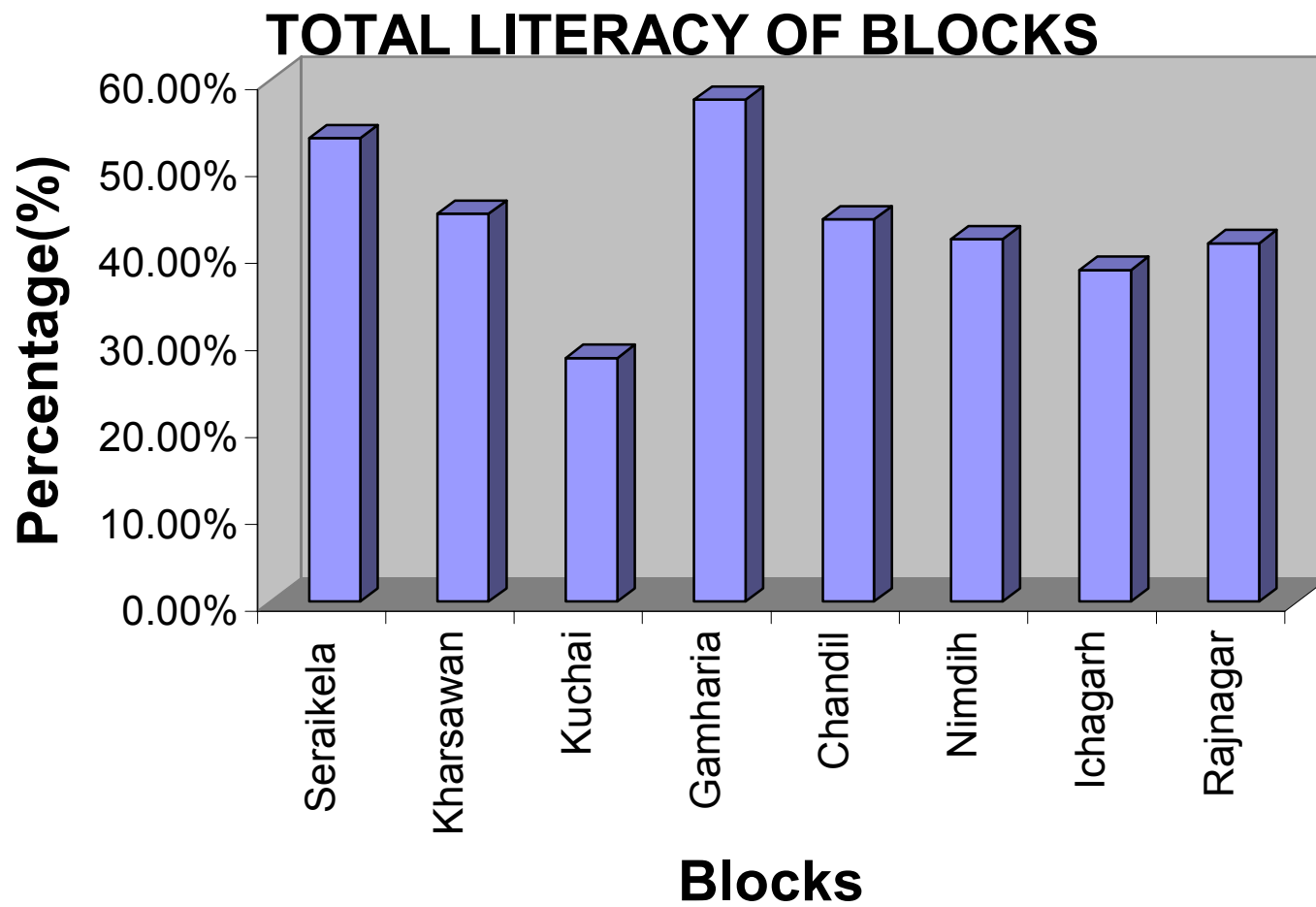


Table : 3.32 : NUMBER AND AREA OF OPERATIONAL LAND HOLDINGS

Sl. No.	AES	Name of the representative village	Operational holding (Number average Area)								
			Large (5 ha above)		Medium 3 to 5 ha		Small 1 to 3 ha		Marginal < 1.0 ha		Landless
			No. of holdings	Area	No. of holdings	Area	No. of holdings	Area	No. of holdings	Area	Number only
1	I	Bhalukocha					650	1.5 ha	25	1 acre	
2	II	Aruwan	1	40			356	1.2 ha	40	25 Dismile	
3	III	Krishnapur					227	1.3ha	40	2 acres	
4	IV	Bankati					147	1.5ha	40	0.9 acre	

Table : 3.33 : DEMOGRAPHIC INFORMATION OF THE VILLAGE

Sl. No.	Name of the represented village	Population (As per 200/ total)	Male	Female	Children	%	Workers		Categories			
						Literacy	Agril.	Non-Agril	SC	ST	OBC	Total
1.	Bhalukocha	3461	1800	1661	539	58%	387	306	432	527	0	959
2.	Aruwan	1827	944	883	396	24%	395	206	149	1169	0	1318
3.	Krishnapur	1150	566	584	196	53.73%	297	143	1	243	0	244
4.	Bankati	1097	559	538	176	45.48%	204	78	0	392	0	392

Table 3.34 : LIST OF NGO'S WORKING IN SERAIKELA - KHARSAWAN DISTRICT

Sl. No.	Name of the NGO	Working Block
1	Tata Steel Rural Dev. Society, Jamshedpur (center at Kolabira, Gamharia)	Gamharia, Kuchai, Rajnagar, Seraikela, Kharsawan
2	Krishi Gram Vikas Kendra, Gamharia	Gamharia, Seraikela
3	Sahyogi Mahila Samiti, Rajnagar	Rajnagar
4	Samekit Janvikas Kendra, Patelnagar, Jamshedpur	Gamharia
5	PRADAN, Chakradharpur	Kuchai
6	Jharkhand Tribal Development Society, Ranchi	Kuchai
7	Tribal Social Dev. Society, Kuchai	Kuchai
8	Lokhit Samiti, Simla, Kharsawan	Kharsawan
9	Shramjivi Unnayan, Kuchai	Kuchai
10	Tribal Cultural Society, Jamshedpur	Gamharia

Table 3.35 : INFORMATION REGARDING MARKETS IN THE SERAIKELA - KHARSAWAN DISTRICT

Sl. No.	Name of the Block	Name of the market center	Periodicity (Weekly daily)	Important commodities handled	Commodity wise quantity handled (annual)	Area covered	No. of farm families covered
1.	Seraikela	Local Hat & City Market	Weekly & Daily	Food grains, vegetables, Cloths & other		Seraikela, Kharsawan, Kuchai	14916
2.	Kharsawan	Local Hat Market	Weekly	Food grains, vegetables, Cloths & other		Kharsawan, Kuchai	13801
3.	Kuchai	Local Hat Market	Weekly	Food grains, vegetables, Cloths & other		Kuchai, Kharsawan	10496
4.	Gamharia	Local Hat Market	Weekly	Food grains, vegetables, Cloths & other		Gamharia, Rajnagar	43688
5.	Chandil	Local Hat Market	Weekly	Food grains, vegetables, Cloths & other		Chandil, Nimdih, Ichagarh	22506
6.	Nimdih	Local Hat Market	Weekly	Food grains, vegetables, Cloths & other		Nimdih, Chandil	17739
7.	Ichagarh	Local Hat Market	Weekly	Food grains, vegetables, Cloths & other		Ichagarh, Patamda	19107
8.	Rajnagar	Local Hat Market	Weekly	Food grains, vegetables, Cloths & other		Rajnagar, Hata, Huludpukur	21781

Table 3.36 : INFORMATION AND COMMUNICATION SYSTEM PREVAILING IN SERAIKELA - KHARSAWAN DISTRICT

Sl. No	Type of Communication Facility	Sector		Type of Services rendered	Area of operation
		Public No	Private No		
1	Post Offices	78	20	Postal Service	Entire District
2	Telephone exchanges	12		Communications	Entire District
3	Telephone booths (public)	3000		Communications	District and other places
4	Computer Service providing Centers (Important)	2	40	Technical services	Residential
5	Computer Training center (Important)	2	190	Computer Training	Entire District
6	Internet centers	-	400	-	-
7	T.V. Station	2	-	Programme relay	District
8	Radio Station	2	-	-	-
9	News papers	6	-	News	District and State
10	Periodicals	-	-	-	-
11	Radio clubs	-	-	-	-
12	TV Clubs	-	-	-	-
13	KCC	-	-	-	-
14	Any other com. Facility	-	-	-	-

