



ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ಪ್ರಾಥಮಿಕ ಮತ್ತು ಪ್ರೌಢಶಾಲಾ ಶಿಕ್ಷಣ ಇಲಾಖೆ



**INFRASTRUCTURE AND SSLC RESULT
ANALYSIS FOR THE
YEAR 2019-20 - SIRSI DISTRICT**

2019-20



School Count

Management	Lower Primary			Upper Primary			High Schools		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1-Department of Education	19023	1725	20748	19052	3456	22508	3903	824	4727
4-Pvt. Aided	98	100	198	1132	1597	2729	2280	1489	3769
5-Pvt. Unaided	1817	1248	3065	4745	6986	11731	2519	4930	7449
Other Managements(Other than 1,4 and 5)	97	39	136	900	378	1278	838	358	1196
Total	21035	3112	24147	25829	12417	38246	9540	7601	17141

Enrolment Count

Management	1-5th Standard			6-8th Standard			9-10 Standard		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1-Department of Education	1121304	1198544	2319879	661290	714857	1376151	312508	318278	630787
4-Pvt. Aided	186772	178804	365581	202632	190918	393552	260399	242927	503327
5-Pvt. Unaided	1393025	1122601	2515668	683984	546366	1230359	373006	306978	679987
Other Managements(Other than 1,4 and 5)	22543	20726	43270	65786	73006	138793	43611	50058	93671
Total	2723644	2520675	5244398	1613692	2E+06	3138855	989524	918241	1907772

Teachers Count

Management	Lower Primary			Upper Primary			High Schools		
	Sanctioned	Working	Vacancy	Sanctioned	Working	Vacancy	Sanctioned	Working	Vacancy
1-Department of Education	42021	37886	4135	136284	117394	18890	39913	34260	5653
4-Pvt. Aided	649	558	91	19382	15855	3527	30092	24817	5275
5-Pvt. Unaided	15276	14294	982	163588	147783	15805	14553	14108	445
Other Managements(Other than 1,4 and 5)	577	444	133	13082	10115	2967	681	400	281
Total	58523	53182	5341	332336	291147	41189	85239	73585	11654



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School Nurturing Program

Infrastructure facilities available in Department of education

Schools Category	Schools	Own Building	Rent free	Rented	No Building	Boys Toilet	Girls Toilet	own Toilet	Electricity	Play Ground	Laibary	Coumpoun d Wall	Drinking Water	Computers
Lower Primary	20748	20556	113	59	15	20703	20712	848	20333	7639	18574	17794	20727	1810
Upper Primary	22508	22279	125	90	14	22485	22492	3313	22397	12475	20999	20918	22504	7181
High Schools	4727	4660	51	7	9	4724	4724	466	4707	3822	4481	4185	4726	3179
Total	47983	47495	289	156	38	47912	47928	4627	47437	23936	44054	42897	47957	12170

Introduction

As per Kothari Commission's 1964-66 statement “The destiny of India is being shaped in her classrooms”, education has been reason for overall growth of all the children studying in Primary and Higher schools in the state of Karnataka. National Assessment Survey (NAS) exam of 2017 has researched on the students learning levels stating that there is a decline in passing rate of students from lower to higher grade. For this, lack of basic facilities, willpower and other reasons are possible.

To assess the learning level of students, SSLC result of 2019-20 has been analyzed. The result has been analyzed at district wise, block wise, school wise, subjects wise, medium wise, school management wise, urban/rural area wise, This analysis will help to understand that at which stage duties were not rendered satisfactorily. So that supervision officers can visit the needy schools and give guidance to improve upcoming 2020-21 SSLC result. This result can be improved only if, everyone from state level officers to class teachers deliver their duties in a time frame.

2019-20 SATS data has been collected through software. This data has been analyzed, and every government Primary and High schools are classified as A, B, C and D, based on the infrastructure facilities available in the school.

It is the Department's responsibility to ensure every school in Karnataka has necessary basic facilities. Through JalJeevan Mission programs, Local Municipality, Gram Panchayat, Civic organizations, Donors, CSR, PPP and other Adoption Programs, the basic facilities in government schools can be improved.

In this manual, analysis report for both SSLC result and infrastructure facility of one district, one block and one school has been analyzed. By using the following link <http://122.170.12.200/SatsInfraAnalysis/> every High Schools SSLC result and infrastructure ranking of every school can be obtained.

The aim of this analysis is to improve basic facilities of Government schools and SSLC result for the year 2020-21. For this, all the officers from state level to every teacher at school level are engaged in this improvement process. In this direction, we all have to work as one unit to move all the schools in Karnataka to Grade “A”. I hope that you will be the real reason for student's better performance in improving their learning level and thus they have a bright future.

V.Anbukkumar, I.A.S.

Commissioner for Public Instruction

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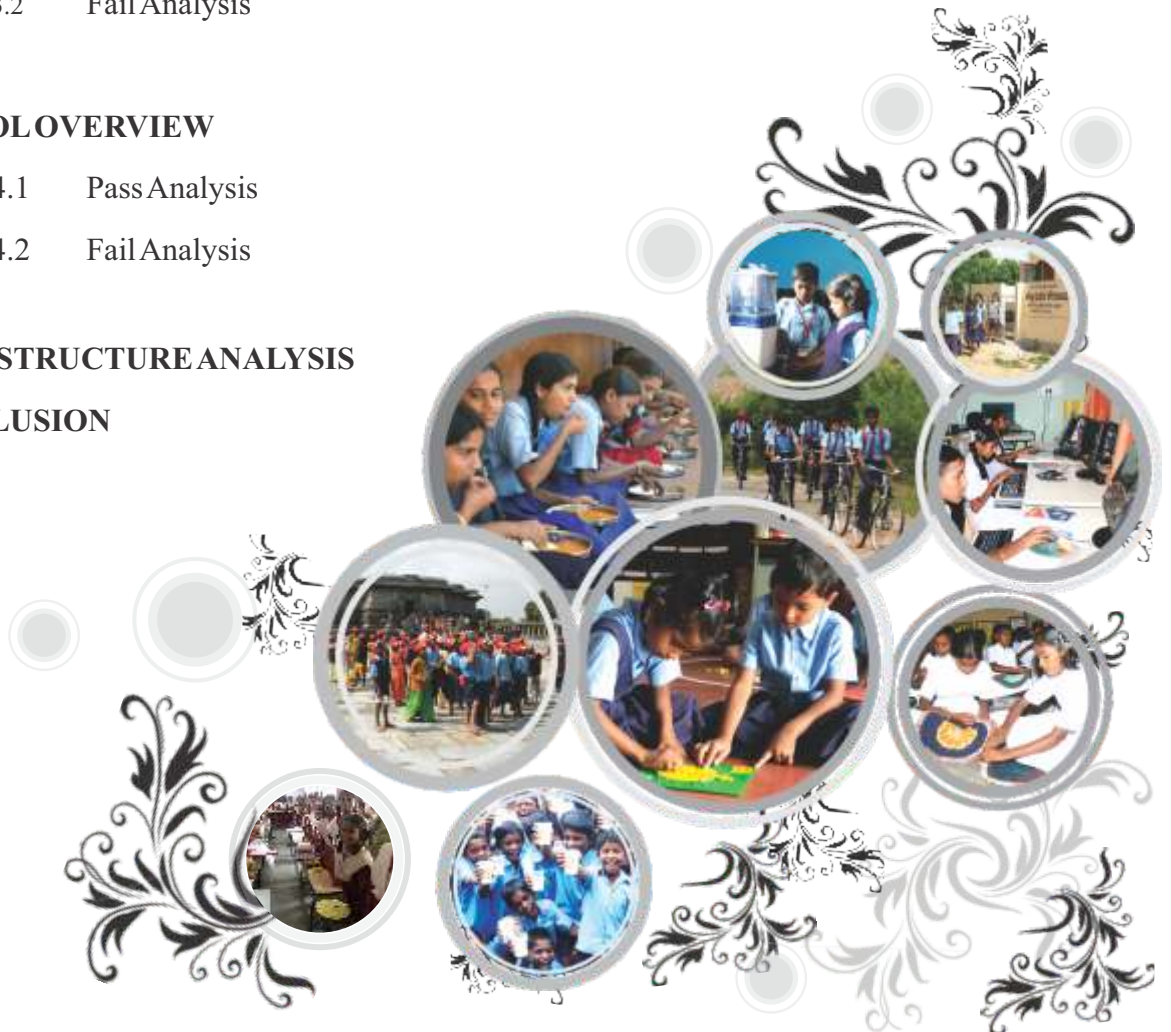
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Chapter – 1

State Overview

The overall state pass percentage is around 71% and the pass percentage of rural is more than the pass percentage of urban area. Interestingly pass percentage of English medium students are 50% more than Kannada medium students. The pass percentage includes Regular fresh, Repeaters and also Private Candidates. Around 60% students are studying in Kannada medium schools and remaining 40% students are from English and other medium.

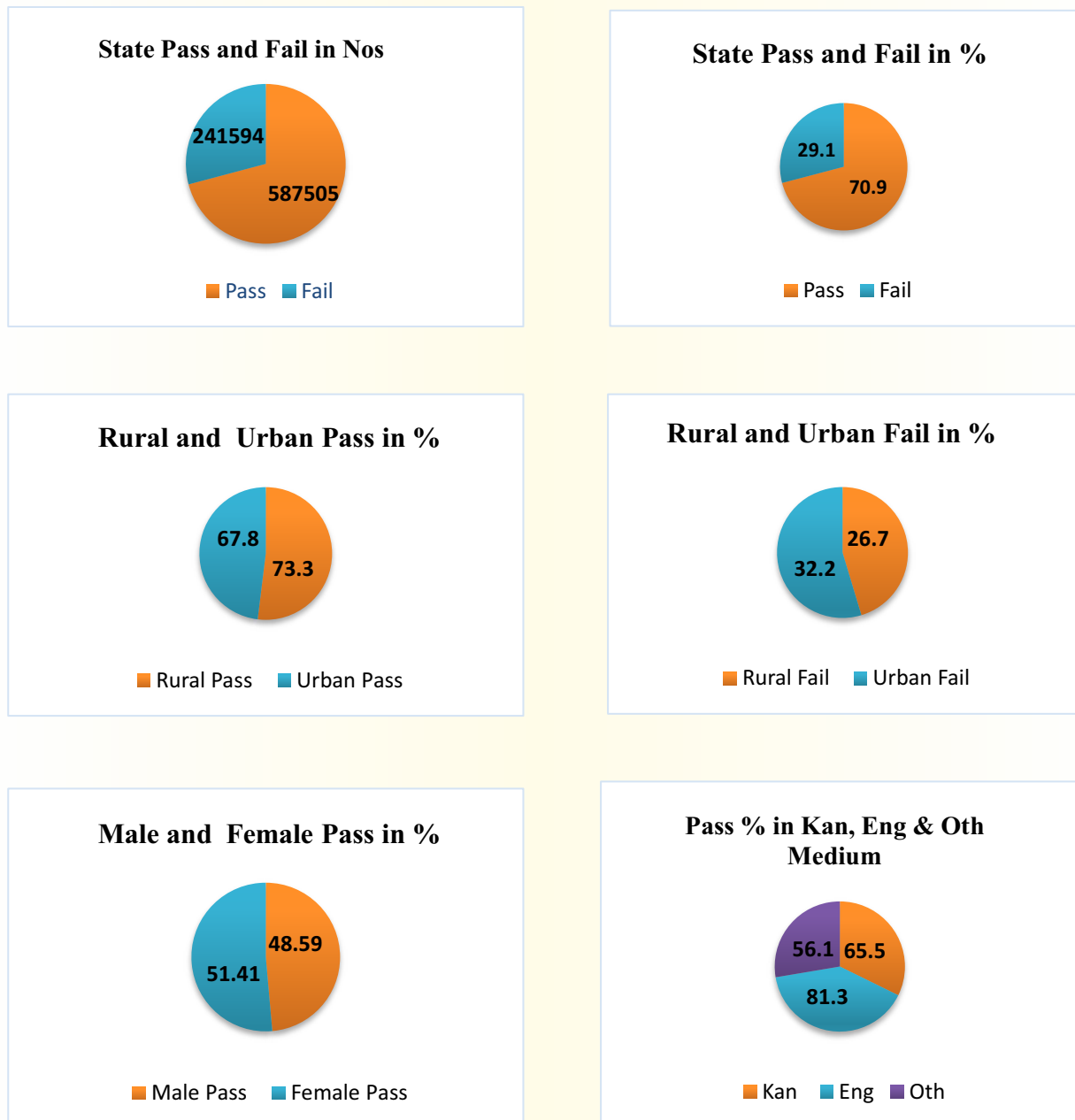


Figure 1.1 Pass and Fail Performance

<http://122.170.12.200/SatsInfraAnalysis/>

Table 1.1 : State overview

Sl. No	Parameters	Total			Pass Stats			Fail Stats				
		Total	Male	Female	Total	Male	Female	Total	Male	Female	%	
1	Pass-Fail	829117	436207	392909	587505	285495	302010	241594	150697	90896	70.9	29.1
2	Rural	457841	246772	211069	335633	168460	167173	122199	78305	43894	73.3	26.7
3	Urban	371276	189435	181840	251872	117035	134837	119395	72392	47002	67.8	32.2
4	Kannada Medium	488220	261605	226615	319545	156244	163301	168659	105348	63311	65.5	34.6
5	English Medium	304061	160568	143492	247296	123332	123964	56764	37235	19528	81.3	18.7
6	Other Medium	36836	14034	22802	20664	5919	14745	16171	8114	8057	56.1	43.9
7	Govt.	322925	162551	160374	217741	100070	117671	105177	62476	42701	67.4	32.6
8	Aided	222327	114616	107710	147927	68849	79078	74393	45761	28631	66.5	33.5
9	Unaided	283865	159040	124825	221837	116576	105261	62024	42460	19564	78.2	21.9
10	Language-1	-	-	-	756790	385813	370976	72314	50382	21932	-	29.9
11	Language-2	-	-	-	687639	345158	342480	141462	91036	50426	-	58.6
12	Language-3	-	-	-	754975	388511	366463	74127	47682	26445	-	30.7
13	Mathematics	-	-	-	672189	336253	335936	156413	99618	56794	-	64.7
14	Science	-	-	-	678051	340230	337821	150551	95641	54909	-	62.3
15	Social-Science	-	-	-	737675	377722	359952	91426	58471	32955	-	37.8

Source : KSEEB-2019-20

Table 1.2: Grade wise subject wise performance

Subject	A+	A	B+	B	C+	C
1st Language	18.7	18.5	16.3	16.4	13	10.5
2nd Language	14.5	13.1	14.1	16	17.8	18.1
3rd Language	24.3	16.3	14.8	13.8	13	10.9
Mathematics	4.17	8.31	15.7	22	24.4	22.4
Science	3.7	6.56	11.4	18.6	25.9	28.3
Social-Science	16.1	16.8	16.8	16.4	15.4	12.4

Source : KSEEB-2019-20

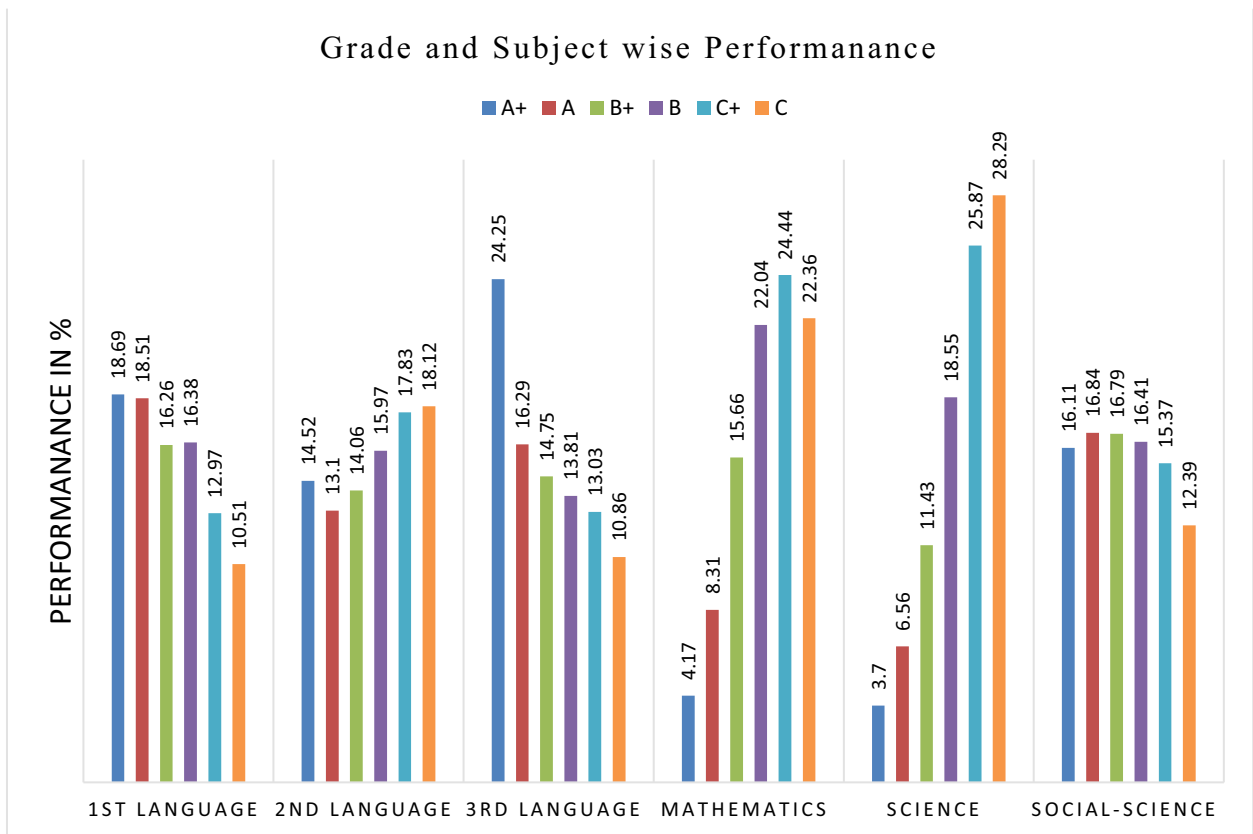


Figure 1.2 Grade wise subject wise performance

Table 1.3: Management wise Grade wise performance

Management	A+	A	B+	B	C+	C
Govt	3.37	15.12	24.75	28.61	22.46	5.68
Aided	3.43	13.72	24.83	29.85	23.08	5.06
Private	11.63	23.34	25.89	22.99	13.79	2.35

Source : KSEEB-2019-20

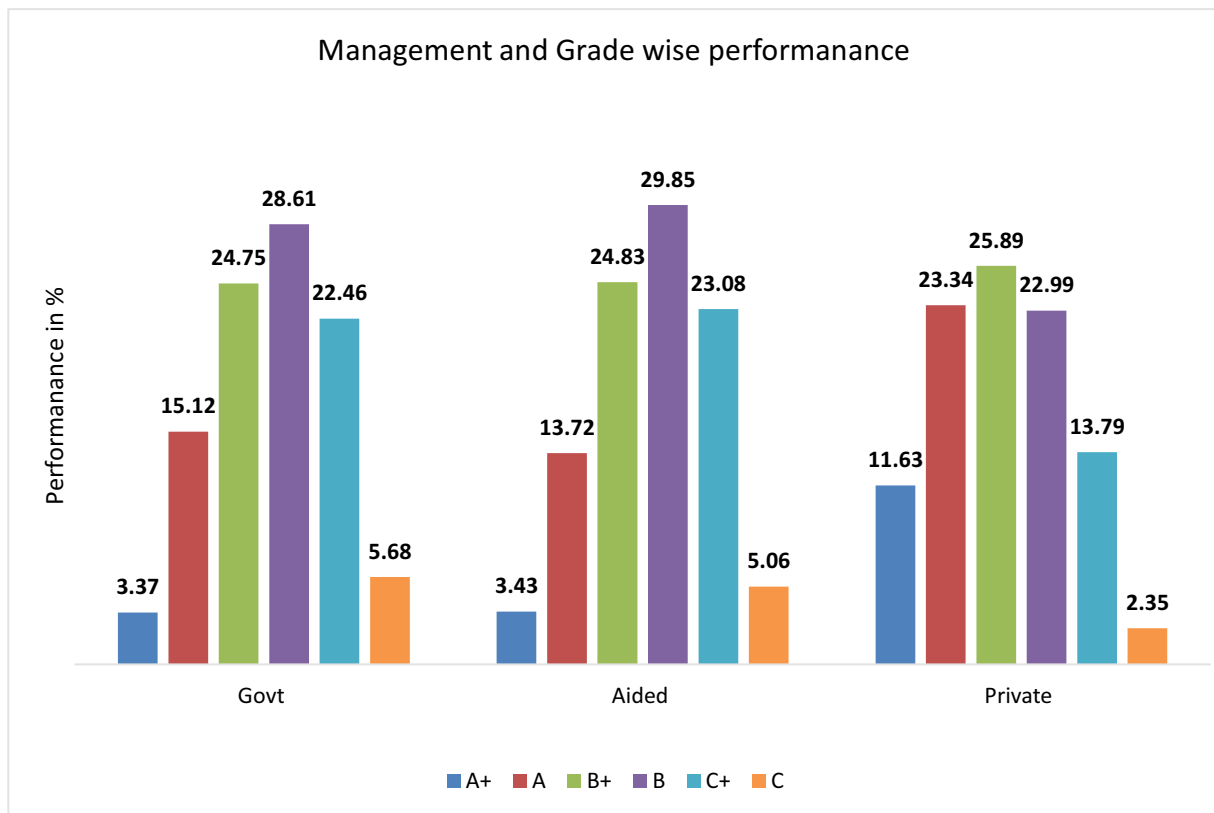


Figure 1.3 Management wise Grade wise performance

Table 1.4: Management wise Subject wise Grade wise performance

Subject	Management	A+	A	B+	B	C+	C
1st Language	Govt	18.12	17.59	15.67	16.37	13.42	11.47
	Aided	15.76	17.89	16.58	17.16	13.92	11.62
	Private	21.56	19.98	16.68	15.81	11.74	8.6
2nd Language	Govt	7.88	10.16	13.67	17.55	21	23.15
	Aided	7.01	10.07	13.69	18.12	21.76	22.44
	Private	26.51	18.19	14.72	12.86	11.87	10
3rd Language	Govt	18.35	15.52	15.38	15.03	14.85	13.35
	Aided	18.34	15.26	15.18	15.38	15.34	13.32
	Private	35.04	17.88	13.75	11.32	9.35	6.34
Mathematics	Govt	2.15	6.31	14.18	22.07	26.36	25.86
	Aided	2.25	5.91	13.63	22.09	26.67	25.99
	Private	7.64	7.64	18.67	21.97	20.84	16.11
Science	Govt	1.67	4.49	9.89	18.44	27.54	32
	Aided	2.05	4.54	9.7	18.09	27.31	32.2
	Private	6.99	10.15	14.25	18.98	23.09	21.66
Social-Science	Govt	12.87	15.59	16.67	17.29	16.69	14.27
	Aided	12.17	15.63	16.95	17.39	17.21	14.39
	Private	22.53	19.08	16.8	14.73	12.57	8.88

Source : KSEEB-2019-20

Table 1.5: District wise Students Appeared, Passed and Failed status

Sl.No.	District Name	Exam appeared			Students passed				Students failed			
		Total	Male	Female	Total	Male	Female	%	Total	Male	Female	%
	Total	829117	436207	392909	587505	285495	302010	70.86	241594	150697	90896	29.14
1	YADGIR	16793	9795	6998	8303	4424	3879	49.44	8490	5371	3119	50.56
2	HAVERI	21165	10389	10776	11231	4392	6839	53.06	9933	5996	3937	46.93
3	GADAG	14038	7157	6881	7928	3431	4497	56.48	6104	3722	2382	43.48
4	RAICHUR	29092	15952	13140	17421	8708	8713	59.88	11669	7242	4427	40.11
5	BENGALURU SOUTH	64136	33152	30984	38664	17780	20884	60.28	25472	15372	10100	39.72
6	BELAGAVI	33025	17500	15525	20020	9208	10812	60.62	13005	8292	4713	39.38
7	CHIKKODI	39816	21521	18295	25034	12025	13009	62.87	14782	9496	5286	37.13
8	BAGALKOTE	30214	15941	14273	19375	9243	10132	64.13	10836	6696	4140	35.86
9	BIDAR	26107	13870	12237	16977	8425	8552	65.03	9130	5445	3685	34.97
10	VIJAYAPURA	35374	19951	15423	23051	12052	10999	65.16	12318	7894	4424	34.82
11	DHARWAD	27242	14182	13060	17773	7987	9786	65.24	9469	6195	3274	34.76
12	KALABURGI	42634	23813	18821	28333	14677	13656	66.46	14301	9136	5165	33.54
13	KOPPAL	21378	11340	10038	14703	7403	7300	68.78	6675	3937	2738	31.22
14	MYSORE	38429	19762	18667	27221	12805	14416	70.83	11208	6957	4251	29.17
15	CHIKKAMAGALURU	12829	6458	6371	9239	4366	4873	72.02	3590	2092	1498	27.98
16	BENGALURU NORTH	48087	24925	23161	35534	17264	18270	73.9	12553	7661	4891	26.1
17	SHIVAMOGGA	23571	11859	11712	17418	8122	9296	73.9	6153	3737	2416	26.1
18	MANGALURU	30358	15980	14378	23017	10989	12028	75.82	7341	4991	2350	24.18
19	BELLARI	39945	21448	18497	30433	15536	14897	76.19	9512	5912	3600	23.81
20	DAVANAGERE	21292	10632	10660	16472	7681	8791	77.36	4820	2951	1869	22.64
21	TUMKUR	22779	12544	10235	17651	9282	8369	77.49	5128	3262	1866	22.51
22	KODAGU	6915	3418	3497	5359	2469	2890	77.5	1556	949	607	22.5
23	SIRSI	10095	5061	5034	7966	3711	4255	78.91	2129	1350	779	21.09
24	UTTARA KANNADA	9424	4823	4601	7685	3713	3972	81.55	1739	1110	629	18.45
25	RAMNAGARA	12948	6723	6225	10713	5305	5408	82.74	2235	1418	817	17.26
26	CHAMARAJANAGAR	11499	5900	5599	9554	4659	4895	83.09	1945	1241	704	16.91
27	HASSAN	20424	10216	10208	16982	8110	8872	83.15	3442	2106	1336	16.85
28	UDUPI	13941	7283	6658	11749	5745	6004	84.28	2192	1538	654	15.72
29	MADHUGIRI	12882	6709	6173	10940	5538	5402	84.92	1942	1171	771	15.08
30	CHITRADURGA	21451	11092	10359	18446	9208	9238	85.99	3005	1884	1121	14.01
31	MANDYA	20832	10803	10029	17971	8952	9019	86.27	2860	1850	1010	13.73
32	BENGALURU RURAL	12965	6667	6298	11369	5667	5702	87.69	1596	1000	596	12.31
33	KOLAR	20514	10494	10020	18003	8968	9035	87.76	2511	1526	985	12.24
34	KANNUR	16923	8847	8076	14970	7650	7320	88.46	1953	1197	756	11.54

Source : KSEEB-2019-20

Department has adopted six subjects as per the SSLC syllabus which are Language1, Language2, Language3, Mathematics, Science and Social Science. Graph shows subject wise failing percentage.

Table 1.6: Subject and Gender wise Failed

No. of Subject	Total		Male		Female	
	Count	%	Count	%	Count	%
1	63713	26.37	37117	24.63	26596	29.26
2	58223	24.1	35159	23.33	23063	25.37
3	43867	18.16	27289	18.11	16578	18.24
4	29316	12.13	19123	12.69	10193	11.21
5	21499	8.9	14967	9.93	6532	7.19
6	24970	10.34	17040	11.31	7930	8.72

Source : KSEEB-2019

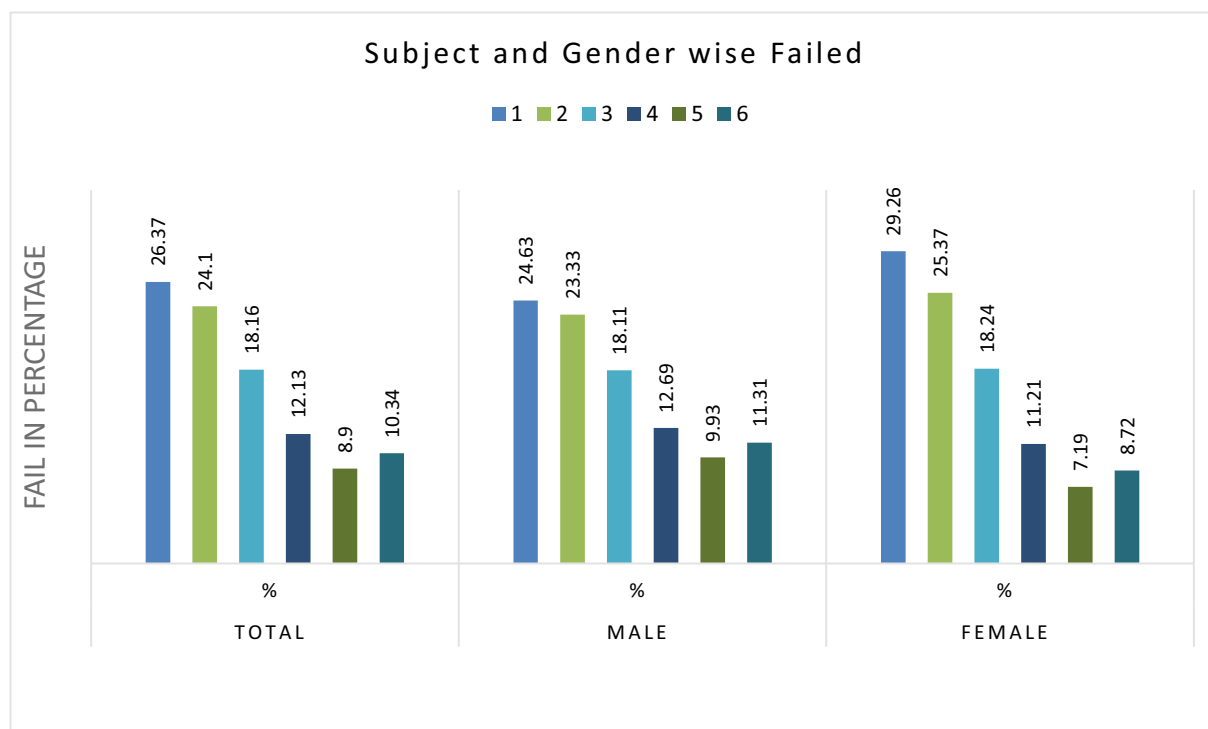


Figure 1.4 Subject and Gender wise Failed

Chapter – 2

Sirsi District Overview

2.1 Pass Analysis

Sirsi district stands 12th place out of 34 educational districts in the state with respect to pass percentage.

Table 2.1: District overview

SL.	Parameters	Total			Pass Stats				Fail Stats			
No.		Total	Male	Female	Total	Male	Female	%	Total	Male	Female	%
1	Pass-Fail	9418	4612	4806	7684	3533	4151	81.58845	1734	1079	655	18.41155
2	Rural	5069	2599	2470	4337	2145	2192	85.55928	732	454	278	14.44072
3	Urban	4349	2013	2336	3347	1388	1959	76.96022	1002	625	377	23.03978
4	Kannada Medium	6648	3331	3317	5279	2468	2811	0.794073	1369	863	506	20.59266
5	English Medium	2213	1117	1096	2007	977	1030	90.69137	206	140	66	9.308631
6	Other Medium	557	164	393	398	88	310	71.45422	159	76	83	28.54578
7	Govt.	4825	2235	2590	3906	1701	2205	80.95337	919	534	385	19.04663
8	Aided	3118	1562	1556	2489	1161	1328	79.82681	629	401	228	20.17319
9	Unaided	1475	815	660	1289	671	618	87.38983	186	144	42	12.61017
10	Language-1	NULL	NULL	NULL	8948	4283	4665	NULL	470	329	141	27.10496
11	Language-2	NULL	NULL	NULL	8163	3799	4364	NULL	1255	813	442	72.37601
12	Language-3	NULL	NULL	NULL	8919	4292	4627	NULL	499	320	179	28.77739
13	Mathematics	NULL	NULL	NULL	8613	4070	4543	NULL	802	540	262	46.25144
14	Science	NULL	NULL	NULL	8505	4028	4477	NULL	910	582	328	52.47982
15	Social-Science	NULL	NULL	NULL	8957	4308	4649	NULL	461	304	157	26.58593

Table 2.2: Students Appeared, Passed and Failed Comparison with State

Level	Total Appeared			Pass Stats				Fail Stats			
	Total	Male	Female	Total	Male	Female	%	Total	Male	Female	%
State	745040	376264	368776	562760	268716	294044	75.53	182273	107542	74731	24.46
District	9418	4612	4806	7684	3533	4151	81.59	1734	1079	655	18.41

GRAPH 2.1

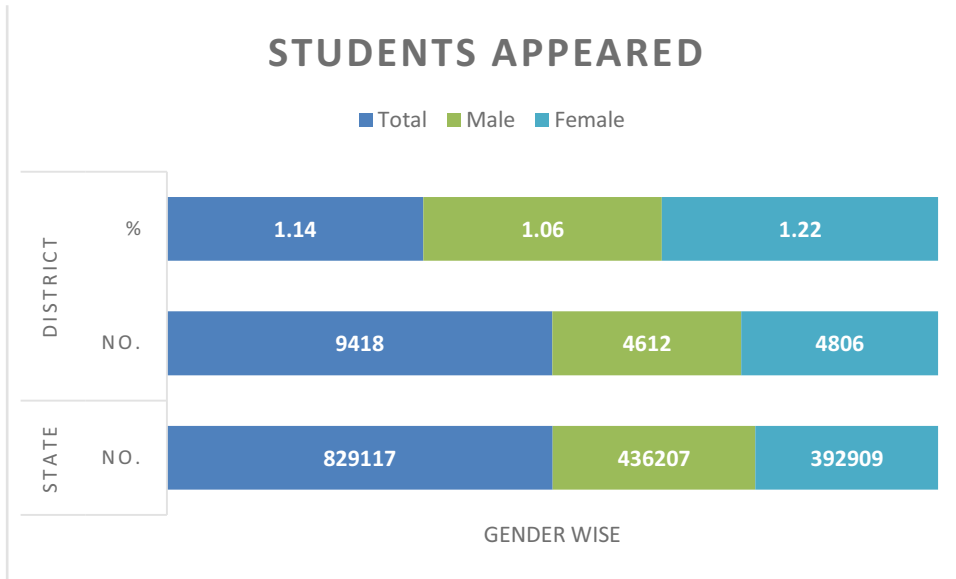


Figure 2.1 Students Appeared of State and District

GRPH 2.2

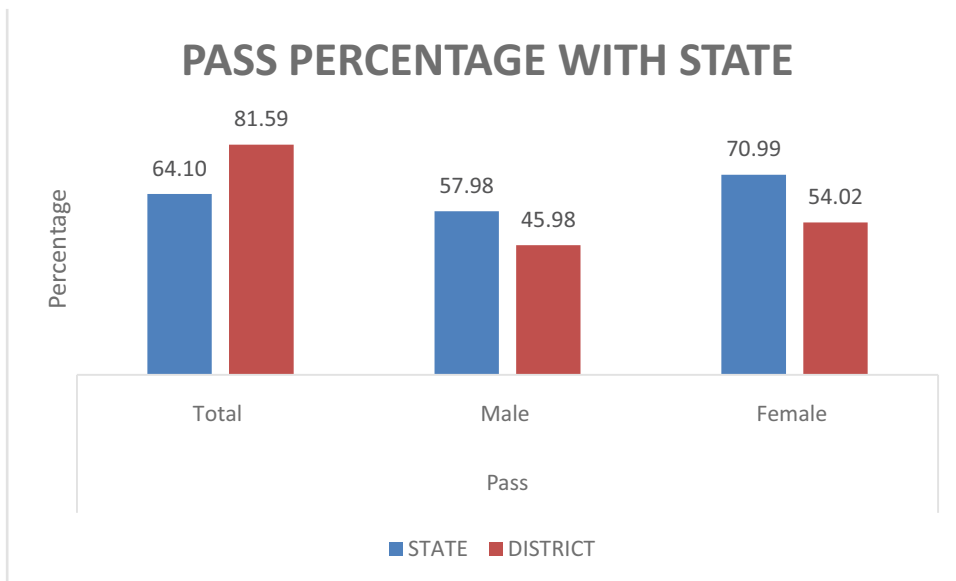


Figure 2.2 Pass Percentage of State and District

Table 2.3: Gender and Area wise pass percentage

Gender	Rural		Urban	
	State	District	State	District
Total	77.26	85.56	73.33	76.96
Male	73.39	82.53	68.72	68.95
Female	81.45	88.74	77.68	83.86

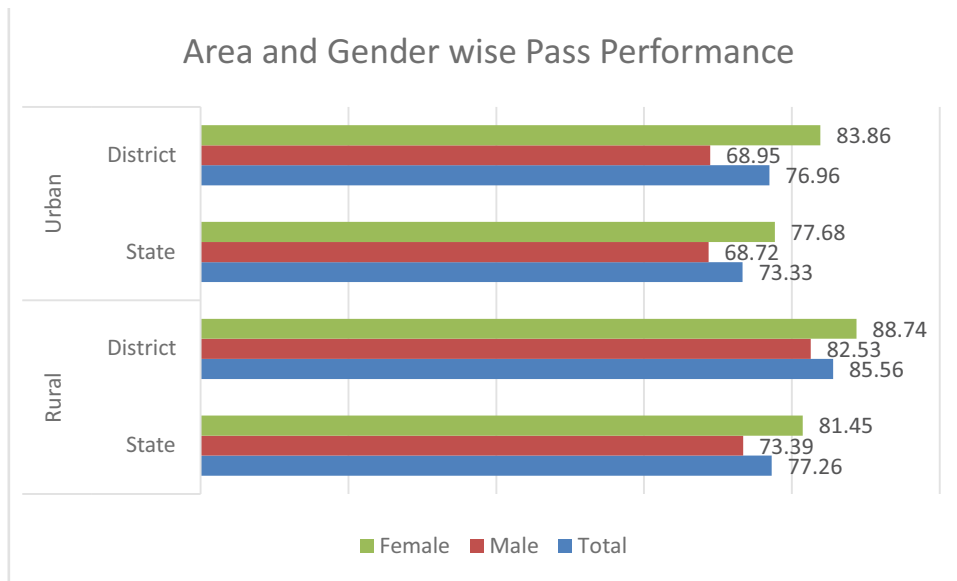


Figure 2.3 Gender and Area wise Pass Performance

Table 2.4: Management wise pass percentage

Gender	Govt. School	Aided School	Unaided School			
	State	District	State	District	State	District
Total	72.94	80.95	70.66	79.83	82.09	87.39
Male	68.86	76.11	65.19	74.33	78.16	82.33
Female	76.65	85.14	76	85.35	86.81	93.64

GRAPH 2.4

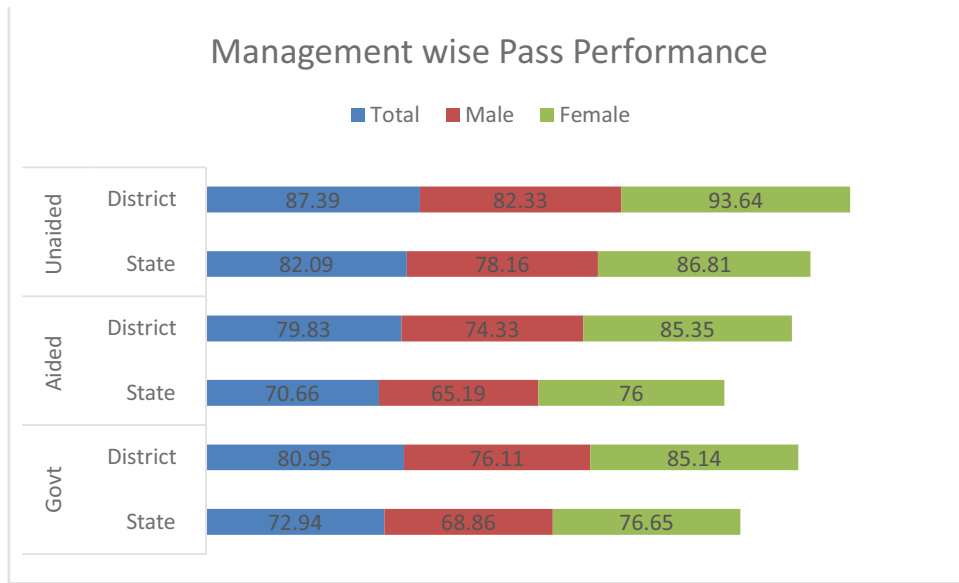


Figure 2.4 Management wise Pass Performance

Table 2.5: Medium wise pass percentage

Gender	Kannada		English Medium		Others Medium	
	Medium					
	State	District	State	District	State	District
Total	70.46	79.41	85.14	90.69	59.82	71.45
Male	65.92	74.09	81.74	87.47	46.75	53.66
Female	75.22	84.75	88.74	93.98	66.62	78.88

Table 2.6: Medium wise pass percentage for other mediums

Gender	Tamil Medium		Telugu Medium		Urdu Medium		Marati Medium	
	State	District	State	District	State	District	State	District
Total	57.14	0	64.42	0	59.91	73.2	59.75	56.14
Male	48.39	0	64.22	0	42.88	54.23	50.94	50
Female	64.79	0	64.65	0	66.27	80.73	67.74	60

Table 2.7: Subject and grade wise performance district and state

Subject	Level	A+	A	B+	B	C+	C
1st Language							
	District	22.87	22.87	17.02	17.02	12.33	8.96
	State	20.33	20.13	17.67	17.72	13.84	10.28
2nd Language							
	District	15.83	13.38	14.22	16	18.68	21.68
	State	15.73	14.17	15.2	17.2	19.02	18.47
3rd Language							
	District	35.3	35.3	15.41	12.88	10.93	7.46
	State	26.45	17.75	16.03	14.93	13.93	10.67
Mathematics							
	District	5.45	7.93	14.8	23.86	25.17	22.79
	State	4.42	8.82	16.6	23.23	25.27	21.66
Science							
	District	5.55	6.84	10.66	17.13	27.42	32.39
	State	3.99	7.08	12.31	19.93	27.57	29.11
Social- Science							
	District	18.93	17.19	18.1	17.58	15.84	12.35
	State	17.52	18.29	18.18	17.64	16.22	12.15

Table 2.8: Management wise Grade wise Performance

Management	Level	A+	A	B+	B	C+	C
Govt	District	5.43	16.23	23.45	30.65	20.56	3.69
	State	3.54	15.86	25.95	29.69	21.21	3.75
Aided	District	8.8	17.96	23.58	26.8	20.09	2.77
	State	3.59	14.37	25.98	30.87	21.81	3.38
Private	District	21.02	25.76	23.12	18.23	9.62	2.25
	State	12.05	24.18	26.79	23.42	12.26	1.29

Table 2.9: Management wise Subject Grade wise Performance

Subject	Management	A+	A	B+	B	C+	C
1 st Language	Govt	21.9	20.6	17.09	18.7	12.87	8.84
	Aided	23.56	21.04	17.36	16.68	11.61	9.7
	Private	24.59	22.44	16.06	17.06	12.04	7.81
2 nd Language	Govt	8.84	11.66	15	18.01	21.42	25.02
	Aided	12.36	13.22	14.52	16.72	19.62	23.01
	Private	43.61	18.85	11.32	8.55	8.62	9.06
3 rd Language	Govt	30.8	18.01	16.56	14.74	11.57	8.28
	Aided	33.9	17.19	16.13	12.13	11.86	8.3
	Private	52.52	18.7	10.22	8.47	7	3.08
Mathematics	Govt	2.85	6.11	14.1	25.48	27.36	24.1
	Aided	4.9	8.33	14.08	22.02	25.63	25.05
	Private	14.76	12.89	18.48	22.42	17.34	14.11
Science	Govt	2.76	4.74	8.83	17.47	29.81	36.4
	Aided	5.37	7.08	11.11	17.32	27.81	31.3
	Private	14.86	13.1	15.67	15.67	18.96	21.74
Social Science	Govt	14.87	16.65	18.47	19.58	16.63	13.81
	Aided	18.71	17.96	17.55	17.86	16.6	11.32
	Private	32.7	17.38	14.75	13.76	11.7	9.72

Table 2.10: Block wise students appeared, passed and failed details

Sl. No.	Block Name	Total No. Of Students	Total Male	Total Female	Total Pass	Pass Male	Pass Female	Pass %	Total Fail	Fail Male	Fail Female	Fail %
	Total	9418	4612	4806	7684	3533	4151	81.59	1734	1079	655	18.41
1	HALIYAL	2554	1254	1300	1943	866	1077	76.08	611	388	223	23.92
2	SIRSI	2620	1240	1380	2170	951	1219	82.82	450	289	161	17.18
3	MUNDAGODA	1235	582	653	969	419	550	78.46	266	163	103	21.54
4	YELLAPURA	1021	574	447	839	462	377	82.17	182	112	70	17.83
5	JOIDA (SUPA)	737	354	383	637	304	333	86.43	100	50	50	13.57
6	SIDDAPURA	1251	608	643	1126	531	595	90.01	125	77	48	9.99

2.2 Fail Analysis

Sirsi stands 23th place in the state with respect to fail percentage.

Table 2.11: Students Appeared of District and State

Gender	State	District	%
	No.	No.	
Total	745040	9418	1.26
Male	376264	4612	1.23
Female	368776	4806	1.3

Table 2.12: Fail Percentage

Sl. No.	Block Name	Total No. Of Students	Total Male	Total Female	Total Pass	Pass Male	Pass Female	Pass %	Total Fail	Fail Male	Fail Female	Fail %
	Total	9418	4612	4806	7684	3533	4151	81.59	1734	1079	655	18.41
1	HALIYAL	2554	1254	1300	1943	866	1077	76.08	611	388	223	23.92
2	SIRSI	2620	1240	1380	2170	951	1219	82.82	450	289	161	17.18
3	MUNDAGODA	1235	582	653	969	419	550	78.46	266	163	103	21.54
4	YELLAPURA	1021	574	447	839	462	377	82.17	182	112	70	17.83
5	JOIDA (SUPA)	737	354	383	637	304	333	86.43	100	50	50	13.57
6	SIDDAPURA	1251	608	643	1126	531	595	90.01	125	77	48	9.99

Table 2.13: Subject wise Students Fail

Subject	Total		Male		Female	
	State	District	State	District	State	District
Language-1	27.3	27.1	30.74	30.49	22.35	21.53
Language-2	60.49	72.38	62.97	75.35	56.91	67.48
Language-3	29.22	28.78	29.72	29.66	28.51	27.33
Mathematics	60.96	46.25	61.88	50.05	59.65	40
Science	63.74	52.48	65.3	53.94	61.49	50.08
Social-Science	36.76	26.59	37.49	28.17	35.72	23.97

Table 2.14: Medium wise Students Fail

Gender	Kannada Medium		English Medium		Others Medium	
	State	District	State	District	State	District
Total	29.54	20.59	14.85	9.31	40.18	28.55
Male	34.08	25.91	18.26	12.53	53.25	46.34
Female	24.78	15.25	11.26	6.02	33.38	21.12

Table 2.15: Area wise students failed percentage

Gender	Rural		Urban	
	State	District	State	District
Total	22.74	14.44	26.67	23.04
Male	26.61	17.47	31.27	31.05
Female	18.55	11.26	22.32	16.14

Table 2.16: Management wise and Gender wise failed percentage

Gender	Govt.		Aided		Unaided	
	State	District	State	District	State	District
Total	27.06	19.05	29.33	20.17	17.91	12.61
Male	31.14	23.89	34.80	25.67	21.84	17.67
Female	23.35	14.86	24.00	14.65	13.19	6.36

Table 2.17: No. of subject wise failed percentage

	State	District		State	District		State	District	
	%	Count	%	%	Count	%	%	Count	%
1	24.84	508	29.3	22.6	273	25.3	28.06	235	35.88
2	25.37	489	28.2	24.69	304	28.17	26.34	185	28.24
3	20.17	337	19.43	20.55	215	19.93	19.62	122	18.63
4	13.27	188	10.84	14.23	134	12.42	11.88	54	8.24
5	8.8	124	7.15	10.03	92	8.53	7.02	32	4.89
6	7.56	88	5.07	7.9	61	5.65	7.07	27	4.12

Chapter - 3

Haliyal Block Overview

3.1 Pass Analysis

Haliyal Block stands 6th place in the district with respect to the pass percentage

Table 3.1: Block over view

Sl.	Parameters	Total			Pass Statistics				Fail Statistics			
No		Total	Male	Female	Total	Male	Female	%	Total	Male	Female	%
1	Pass-Fail	2554	1254	1300	1943	866	1077	76.08	611	388	223	23.92
2	Rural	1064	544	520	904	442	462	84.96	160	102	58	15.04
3	Urban	1490	710	780	1039	424	615	69.73	451	286	165	30.27
4	Kannada Medium	1714	832	882	1283	553	730	0.75	431	279	152	25.15
5	English Medium	689	378	311	584	306	278	84.76	105	72	33	15.24
6	Other Medium	151	44	107	76	7	69	50.33	75	37	38	49.67
7	Govt.	1288	584	704	1010	421	589	78.42	278	163	115	21.58
8	Aided	755	371	384	544	242	302	72.05	211	129	82	27.95
9	Unaided.	511	299	212	389	203	186	76.13	122	96	26	23.87
10	Language-1	NULL	NULL	NULL	2345	1111	1234	NULL	209	143	66	34.21
11	Language-2	NULL	NULL	NULL	2099	953	1146	NULL	455	301	154	74.47
12	Language-3	NULL	NULL	NULL	2386	1142	1244	NULL	168	112	56	27.50
13	Mathematics	NULL	NULL	NULL	2314	1087	1227	NULL	240	167	73	39.28
14	Science	NULL	NULL	NULL	2257	1053	1204	NULL	297	201	96	48.61
15	Social Science	NULL	NULL	NULL	2356	1121	1235	NULL	198	133	65	32.41

Table 3.2: Students Appeared, Passed and Failed Comparison with District

Level	Total Appeared			Pass Stats				Fail Stats			
	Total	Male	Female	Total	Male	Female	%	Total	Male	Female	%
District	9418	4612	4806	7684	3533	4151	81.59	1734	1079	655	18.41
Block	2554	1254	1300	1943	866	1077	76.08	611	388	223	23.92

GRAPH 3.1

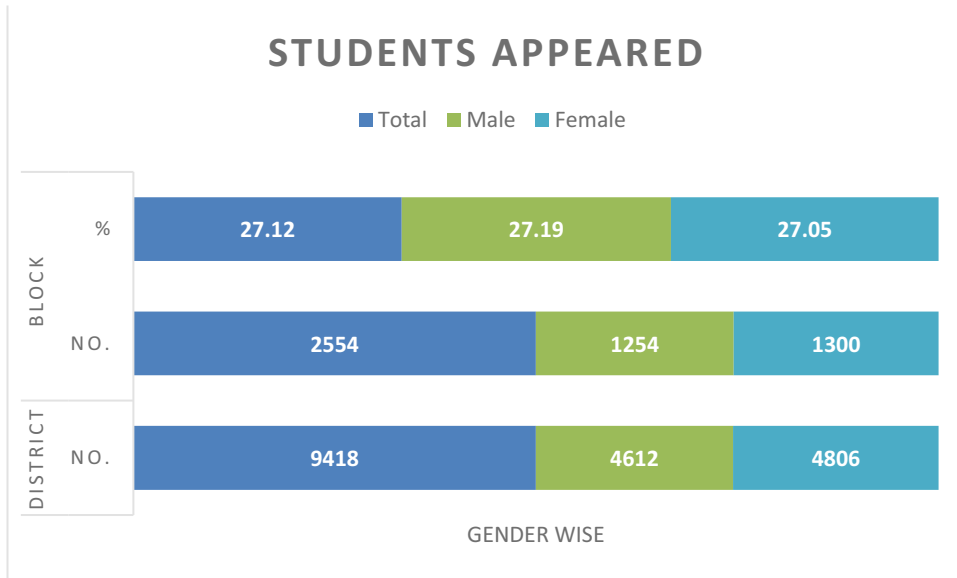


Figure 3.1 Students Appeared of District and Block

GRAPH 3.2

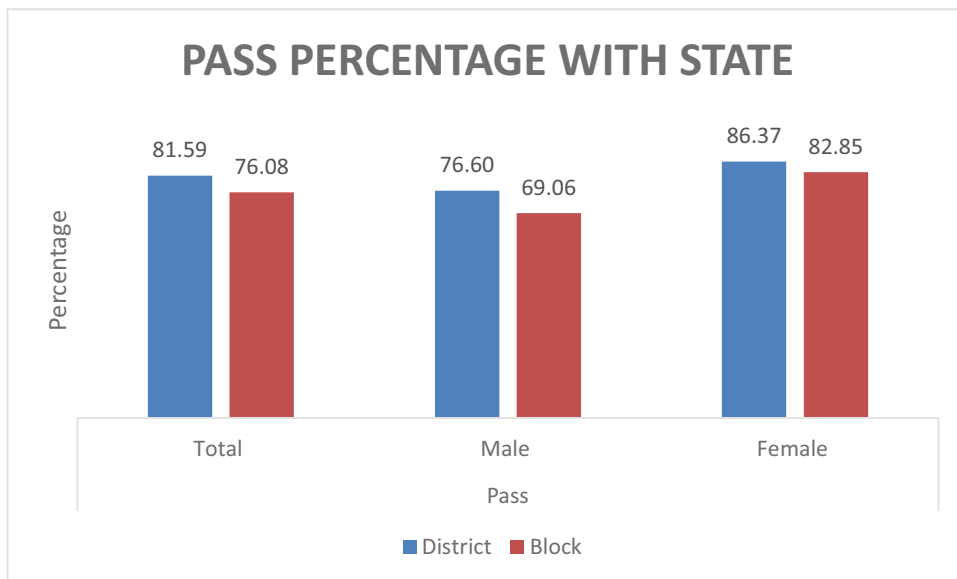


Figure 3.2 Pass Percentage with District and Block

Table 3.3: Gender and Area wise pass percentage

Gender	Rural		Urban	
	District	Block	District	Block
Total	85.56	84.96	76.96	69.73
Male	82.53	81.25	68.95	59.72
Female	88.74	88.85	83.86	78.85

Table 3.4: Gender and Management wise pass percentage

Gender	Govt. School		Aided School		Unaided School	
	District	Block	District	Block	District	Block
Total	80.95	78.42	79.83	72.05	87.39	76.13
Male	76.11	72.09	74.33	65.23	82.33	67.89
Female	85.14	83.66	85.35	78.65	93.64	87.74

Table 3.5: Medium wise pass percentage

Gender	Kannada Medium		English Medium		Others Medium	
	District	Block	District	Block	District	Block
Total	79.41	74.85	90.69	84.76	71.45	50.33
Male	74.09	66.47	87.47	80.95	53.66	15.91
Female	84.75	82.77	93.98	89.39	78.88	64.49

Table 3.6: Medium wise pass percentage comparison for other mediums

Gender	Tamil Medium		Telugu Medium		Urdu Medium		Marati Medium	
	District	Block	District	Block	District	Block	District	Block
Total	0	0	0	0	73.2	50.33	56.14	0
Male	0	0	0	0	54.23	15.91	50	0
Female	0	0	0	0	80.73	64.49	60	0



Table 3.7: Subject and Grade wise performance with District and Block

Subject	Level	A+	A	B+	B	C+	C
1 st Language	Block	15.78	19.83	17.06	18.46	16.59	12.28
	District	22.87	21.03	17.02	17.78	12.33	8.96
2 nd Language	Block	14.24	11.62	13.72	16.82	19.96	23.58
	District	15.83	13.38	14.22	16	18.68	21.68
3 rd Language	Block	34.03	17.1	15.38	13.29	11.82	8.34
	District	35.3	17.85	15.41	12.88	10.93	7.46
Mathematics	Block	3.8	6.48	14.87	23.25	27.14	24.46
	District	5.45	7.93	14.8	23.86	25.17	22.79
Science	Block	3.54	5.36	9.53	16.04	28.31	37.22
	District	5.55	6.84	10.66	17.13	27.42	32.39
Social- Science	Block	14.26	14.94	16.47	18.21	18.85	17.28
	District	18.93	17.19	17.58	18.1	15.84	12.35

Table 3.8: Management wise Grade wise performance

Management	Level	A+	A	B+	B	C+	C
Govt	Block	2.67	14.36	22.97	32.28	22.57	5.15
	District	5.43	16.23	23.45	30.65	20.56	3.69
Aided	Block	11.58	21.51	22.79	20.22	20.77	3.13
	District	8.8	17.96	23.58	26.8	20.09	2.77
Private	Block	10.03	17.99	24.42	23.39	18.77	5.4
	District	21.02	25.76	23.12	18.23	9.62	2.25



Table 3.9: Management wise Subject wise Grade wise performance

Subject	Management	A+	A	B+	B	C+	C
1 st Language	Govt	17.94	19.41	16.72	19.09	16.23	10.6
	Aided	16.11	20.82	17.17	15.65	15.5	14.74
	Private	9.54	19.52	17.79	20.82	19.09	13.23
2 nd Language	Govt	4.91	9.36	14.84	19.09	24.86	26.84
	Aided	22.98	13.43	14.4	14.89	14.4	19.9
	Private	24.82	14.66	9.93	13.95	15.84	20.8
3 rd Language	Govt	29.33	17.16	16.83	15.36	12.09	9.15
	Aided	38.03	15.71	14.98	10.57	11.16	9.54
	Private	40.33	18.92	12.27	11.85	12.06	4.57
Mathematics	Govt	1	3.85	12.97	25.27	30.54	26.36
	Aided	6.67	9.7	17.73	19.39	23.79	22.73
	Private	6.97	8.71	15.69	23.53	23.09	22
Science	Govt	0.67	3.19	7.14	17.23	33.53	38.24
	Aided	8.15	8.15	13.1	15.97	21.25	33.39
	Private	4.76	7.26	10.88	12.93	24.26	39.91
Social Science	Govt	9.48	16.19	17.83	19.87	19.87	16.76
	Aided	20.33	15.1	14.5	14.2	18.54	17.34
	Private	18.1	11.42	15.73	19.61	16.59	18.53



3.2 Fail Analysis

Haliyal Block stands 1st position in the district with respect to fail percentage.

Table 3.10: Students Appeared of District and Block

Gender	District	Block	
	No.	No.	%
Total	9418	2554	27.12
Male	4612	1254	27.19
Female	4806	1300	27.05

Table 3.11: Fail percentage

Gender	District		Block	
	No.	%	No.	%
Total	1734	18.41	611	23.92
Male	1079	23.4	388	30.94
Female	655	13.63	223	17.15

Table 3.12: Subject wise fail percentage

Subject	Total		Male		Female	
	District	Block	District	Block	District	Block
Language-1	27.1	34.21	30.49	36.86	21.53	29.6
Language-2	72.38	74.47	75.35	77.58	67.48	69.06
Language-3	28.78	27.5	29.66	28.87	27.33	25.11
Mathematics	46.25	39.28	50.05	43.04	40	32.74
Science	52.48	48.61	53.94	51.8	50.08	43.05
Social- Science	26.59	32.41	28.17	34.28	23.97	29.15

Table 3.13: Medium wise fail percentage

Gender	Kannada Medium		English Medium		Others Medium	
	District	Block	District	Block	District	Block
Total	20.59	25.15	9.31	15.24	28.55	49.67
Male	25.91	33.53	12.53	19.05	46.34	84.09
Female	15.25	17.23	6.02	10.61	21.12	35.51

Table 3.14: Area wise fail percentage

Gender	Rural		Urban	
	District	Block	District	Block
Total	14.44	15.04	23.04	30.27
Male	17.47	18.75	31.05	40.28
Female	11.26	11.15	16.14	21.15

Table 3.15: Management wise fail percentage

Gender	Govt.		Aided		Unaided	
	District	Block	District	Block	District	Block
Total	19.05	21.58	20.17	27.95	12.61	23.87
Male	23.89	27.91	25.67	34.77	17.67	32.11
Female	14.86	16.34	14.65	21.35	6.36	12.26

Table 3.16: No. of Subject wise fail percentage

No. of Subject	Total			Male			Female		
	District	Block		District	Block		District	Block	
	%	Count	%	%	Count	%	%	Count	%
1	29.3	200	32.73	25.3	105	27.06	35.88	95	42.6
2	28.2	158	25.86	28.17	105	27.06	28.24	53	23.77
3	19.43	98	16.04	19.93	67	17.27	18.63	31	13.9
4	10.84	61	9.98	12.42	44	11.34	8.24	17	7.62
5	7.15	51	8.35	8.53	37	9.54	4.89	14	6.28
6	5.07	43	7.04	5.65	30	7.73	4.12	13	5.83



Chapter – 4

School Overview

School Name: **ADARSHA VIDYALAYA**

Address: **DANDELI, HALIYALA TALUK, UTTARA KANNADA DISTRICT**

Area: **Urban**

Management: **Unaided**

Table 4.1: Parameter wise statistics of school

Sl	Parameters	Total			Pass Statistics				Fail Statistics			
No		Total	Male	Female	Total	Male	Female	%	Total	Male	Female	%
1	Pass-Fail	32	21	11	15	9	6	46.88	17	12	5	53.13
2	Kannada Medium	32	21	11	15	9	6	0.47	17	12	5	53.13
3	English Medium	0	0	0	0	0	0		0	0	0	
4	Other Medium	0	0	0	0	0	0		0	0	0	
5	Language-1	NULL	NULL	NULL	18	10	8	NULL	14	11	3	82.35
6	Language-2	NULL	NULL	NULL	19	11	8	NULL	13	10	3	76.47
7	Language-3	NULL	NULL	NULL	25	16	9	NULL	7	5	2	41.18
8	Mathematics	NULL	NULL	NULL	24	17	7	NULL	8	4	4	47.06
9	Science	NULL	NULL	NULL	18	11	7	NULL	14	10	4	82.35
10	Social-Science	NULL	NULL	NULL	22	13	9	NULL	10	8	2	58.82



Chapter – 5

Infrastructure Analysis

Table 5.1: Primary school grading criteria

	Sec No	Description	Criteria	Total Marks	Remarks
Sec 2	1,6,7,8	School Building	School with Own land, building, sufficient class rooms=3, With Minor repair=2, with Major repair =1, No building=0	3	
	4	Boundary Wall	If Pucca concrete full compound=3, If fencing=2, Partial =1, No compound=0	3	
	10, 11, 12	Toilet	If sufficient functional toilets with water facility separately for Boys and Girls=3, If Not sufficient functional toilets with water facility separately for Boys and Girls=2, If not sufficient functional toilets with water facility and no separately for Boys and Girls=1, No toilet=0	3	
	17,19	Drinking water	Pure and sufficient tap water available in the premises=3, If only tap water available in the premises=2, other than tap water=1, No water=0	3	
	23	Electricity availability	Yes, with functional=2, Yes but not functional=1, No electricity=0	2	
	28	Play Ground	Yes=1, No=0	1	
	33	Kitchen and Kitchen garden	Yes=1, No=0	1	
	41	Library	Yes=1, No=0	1	
				17	

Source: SATS-2019

Table 5.2: Upper primary school criteria

	Sec No	Description	Criteria	Total Marks	Remarks
Sec 2	1,6,7,8	School Building	School with Own land, building, sufficient class rooms=3, With Minor repair=2, with Major repair =1, No building=0	3	
	4	Boundary Wall	If Pucca concrete full compound=3, If fencing=2, Partial =1, No compound=0	3	
	10, 11, 12	Toilet	If sufficient functional toilets with water facility separately for Boys and Girls=3, If Not sufficient functional toilets with water facility separately for Boys and Girls=2, If not sufficient functional toilets with water facility and no separately for Boys and Girls=1, No toilet=0	3	
	17,19	Drinking water	Pure and sufficient tap water available in the premises=3, If only tap water available in the premises=2, other than tap water=1, No water=0	3	
	23	Electricity availability	Yes, with functional=2, Yes but not functional=1, No electricity=0	2	
	28	Play Ground	Yes=1, No=0	1	
	33	Kitchen and Kitchen garden	Yes=1, No=0	1	
	41	Library	Yes=1, No=0	1	
	60,61	IT facility available for teaching learning process	Computer with IT facility=2, only computer1	2	
	56	CAL Lab	Yes=1, No=0	1	
				20	

Source: SATS-2019

Table 5.3: High school criteria

	Sec No	Description	Criteria	Total Marks	Remarks
Sec 2	1,6,7,8	School Building	School with Own land, building, sufficient class rooms=3, With Minor repair=2, with Major repair =1, No building=0	3	
	4	Boundary Wall	If Pucca concrete full compound=3, If fencing=2, Partial =1, No compound=0	3	
	10, 11, 12	Toilet	If sufficient functional toilets with water facility separately for Boys and Girls=3, If Not sufficient functional toilets with water facility separately for Boys and Girls=2, If not sufficient functional toilets with water facility and no separately for Boys and Girls=1, No toilet=0	3	
	17,19	Drinking water	Pure and sufficient tap water available in the premises=3, If only tap water available in the premises=2, other than tap water=1, No water=0	3	
	23	Electricity availability	Yes, with functional=2, Yes but not functional=1, No electricity=0	2	
	28	Play Ground	Yes=1, No=0	1	
	33	Kitchen and garden	Yes=1, No=0	1	
	40	Integrated Science lab	Yes=1, No=0	1	
	41	Library	Yes=1, No=0	1	
	60,61	IT facility available for teaching learning process	Computer with IT facility=2, only computer=1	2	HPS and Sec
	57, 74	ICT Lab	Yes=1, No=0	1	Sec
				21	

Source: SATS-2019

Table 5.4: Grading Details

Sl.No.	Percentage	Marks			Grades
		LPS	HPS	HS	
	School Type	LPS	HPS	HS	
	Maximum Marks	17	20	21	
1	>80%	>14	>16	>17	A
2	>60% & < 80%	>10 & <14	>12 & <16	>13 & <17	B
3	>40% & <60%	>7 & <10	>8 & <12	>8 & <13	C
4	<40%	<7	< 8	<8	D

Source: SATS-2019

5. 2 Infrastructure Analysis – UTTARA KANNADA SIRSI District

Table 5.5: Blocks - 6, Schools - 1242

District	UTTARA KANNADA SIRSI
No of Blocks	6
Total Schools	1242

Table 5.6: Grade wise No. of schools

Sl No	School T	Total Schools	Grade A	Grade B	Grade C	Grade D
1	LPS	655	246	284	78	47
2	HPS	511	148	319	31	13
3	HS	76	8	57	9	2
	TOTAL	1242	402	660	118	62

Source: SATS-2019

Table 5.7: Grade Wise Marks Wise Classification of schools

SI N o	Parameters	Primary				Upper Primary				High School						
		Total	Marks			Total	Marks			Total	Marks					
		School	3	2	1	0	School	3	2	1	0	School	3	2	1	0
1	School Building (Min - 0 & Max - 3)	655	513	91	1	50	438	58	0	15	511	438	41	31	0	4
2	Boundary Wall (Min - 0 & Max - 3)	655	220	65	184	186	200	16	232	63	511	200	30	1	30	5
3	Toilet (Min - 0 & Max -3)	655	391	14	206	44	202	65	233	11	511	202	3	10	61	2
4	Drinking water (Min - 0 & Max - 3)	655	348	59	201	47	296	64	137	14	511	296	48	9	17	2
5	Electricity availability (Min - 0 & Max - 2)	655		60	0	52		498	0	13	511			74	0	2
6	Play Ground (Min - 0 & Max - 1)	655			331	324			316	195	511				64	2
7	Kitchen_garden (Min - 0 & Max - 1)	655			370	285			328	183	511				44	2
8	Integrated_Science_Lab (Min - 0 & Max - 1)	655									511				31	4
9	Library (Min - 0 & Max - 1)	655			534	121			470	41	511				71	5
10	IT_facility_aval (Min - 1 & Max - 2)	655						30	481		511			17	59	
11	ICT_Lab (Min - 0 & Max - 1)	655									511				56	2
12	CAL_LAB (Min -1 & Max - 0)	655							136	375	511					

Table 5.8: Grade Wise School Counts

Sl No	Block Name	Primary					Upper Primary					High School				
		Total Schools	Grade A	Grade B	Grade C	Grade D	Total Schools	Grade A	Grade B	Grade C	Grade D	Total Schools	Grade A	Grade B	Grade C	Grade D
1	HALIYAL	94	46	35	11	2	66	16	41	6	3	19	4	13	2	0
2	JOIDA	128	54	43	12	19	49	14	29	0	6	12	2	10	0	0
3	MUNDAGOD	78	38	28	12	0	59	21	37	1	0	8	0	8	0	0
4	SIDDAPUR	123	32	68	11	12	102	38	59	3	2	13	0	12	1	0
5	SIRSI	151	52	70	22	7	144	30	97	15	2	13	2	6	3	2
6	YELLAPUR	81	24	40	10	7	91	29	56	6	0	11	0	8	3	0
	TOTAL	655	246	284	78	47	511	148	319	31	13	76	8	57	9	2

5.3 Infrastructure Analysis – Block Level

Table 5.9: No. of Schools

District Name	UTTARA KANNADA SIRSI
Block Name	HALIYAL
Total Schools	179

Table 5.10: Grade wise school count

SI No	School Type	Total Schools	Grade A	Grade B	Grade C	Grade D
1	LPS	94	46	35	11	2
2	HPS	66	16	41	6	3
3	HS	19	4	13	2	0
	TOTAL	179	66	89	19	5



Table 5.11: Grade Wise Marks Wise Classification of schools

Sl No	Parameters	Primary				Upper Primary				High School						
		Total				Total				Total						
		School	3	2	1	0	School	3	2	1	0	School	3	2	1	0
1	School Building (Min - 0 & Max - 3)	94	80	13	0	1	66	46	15	0	5	19	8	11	0	0
2	Boundary Wall (Min - 0 & Max - 3)	94	46	7	27	14	66	36	0	23	7	19	10	0	6	3
3	Toilet (Min - 0 & Max - 3)	94	56	4	33	1	66	6	15	43	2	19	1	4	14	0
4	Drinking water (Min - 0 & Max - 3)	94	71	3	19	1	66	51	0	12	3	19	15	2	2	0
5	Electricity availability (Min - 0 & Max - 2)	94		91	0	3	66		63	0	3	19		19	0	0
6	Play Ground (Min - 0 & Max - 1)	94			45	49	66			35	31	19			15	4
7	Kitchen_garden (Min - 0 & Max - 1)	94			48	46	66			38	28	19			11	8
8	Integrated_Science_Lab (Min - 0 & Max - 1)	94					66					19			11	8
9	Library (Min - 0 & Max - 1)	94			64	30	66			55	11	19			18	1
10	IT_facility_aval (Min - 1 & Max - 2)	94					66		4	62		19		2	17	
11	ICT_Lab (Min - 0 & Max - 1)	94					66					19			13	6
12	CAL_LAB (Min - 1 & Max - 0)	94					66			16	50	19				

5.4 Infrastructure Analysis – School Level

Table 5.12: School details

School ID	29340412305
School Name	GOVT.HIGH SCHOOL GIRLS JAVALIGALLI HALIYAL
District	UTTARA KANNADA SIRSI
Block Name	HALIYAL
Cluster Name	076-HALIYAL-jOIDA
MLA Constituency	076-HALIYAL-jOIDA
Panchayat Name	HALIYAL
Village Name	WARD 11-293404123

Table 5.13: Students details

Total Students	Boys	Girls
397	0	397

Table 5.14: Facility available in school

Facility Type	Status	Nos
Drinking Water	Available	
Total Toilets	Available	1-Male, 1-Female
Sufficient Toilets	Not Available	
Shortage of Toilets	Not Available	
Water facility available in Toilets	Not Available	
Electricity	Available	
Playground	Not Available	
Kitchen & Kitchen Garden	Not Available	
Library	Available	
Desktop Computers	Available	
Laptop	Available	
Tablets	Not Available	
Teaching Device	Not Available	
ICT Lab	Available	
Integrated Science Lab	Available	

Table 5.15: Parameters wise marks obtained

Parameters	Min	Max	Marks Scored
School Building	0	3	2
Boundary Wall	0	3	3
Toilet	0	3	1
Drinking water	0	3	3
Electricity availability	0	2	2
Play Ground	0	1	0
Kitchen and Kitchen garden	0	1	0
Library	0	1	1
IT Facility Availability	1	2	1
Integrated Science LAB	0	1	1
ICT LAB	0	1	1
Total	0	21	15



Block	Management	School Count			Enrollment						Teachers					
		Lower Primary	Upper Primary	High Schools	1-5th Standard		6-8th Standard		9-10 Standard		Lower Primary		Upper Primary		High Schools	
					Boys	Girls	Boys	Girls	Boys	Girls	Sanctioned	Working	Sanctioned	Working	Sanctioned	Working
	District Total	758	678	289	33391	31163	21183	19926	13925	12707	1573	1433	4304	3761	1763	1519
KORATAGERE	01-Department of Education	166	92	19	3396	3455	2146	2238	1140	1244	306	296	408	384	196	191
	04-Pvt. Aided	0	3	15	155	140	469	343	811	551	0	0	15	15	115	95
	05-Pvt. Unaided	4	18	7	1415	1152	633	477	281	198	24	24	195	162	0	6
	06-Other Management	1	6	6	48	34	282	311	229	269	7	5	65	41	0	0
MADHUGIRI	01-Department of Education	202	147	27	5434	5530	3087	3004	1274	1034	388	355	660	606	240	203
	04-Pvt. Aided	0	1	27	79	75	673	709	1506	1393	0	0	9	13	224	164
	05-Pvt. Unaided	7	29	11	2807	2331	1296	961	511	414	44	37	530	460	0	0
	06-Other Management	0	9	9	0	0	396	532	253	342	0	0	73	46	0	0
PAVAGADA	01-Department of Education	112	119	21	4587	4975	2229	2670	764	681	215	177	624	467	161	123
	04-Pvt. Aided	0	3	33	146	120	663	572	1379	1299	0	0	11	12	247	226
	05-Pvt. Unaided	9	26	17	3618	2447	1466	934	738	508	49	45	266	222	16	14
	06-Other Management	1	9	9	32	28	450	523	305	391	5	3	96	69	0	0
SIRA	01-Department of Education	246	173	28	7163	7387	3959	3938	1793	1938	471	427	784	701	287	255
	04-Pvt. Aided	0	3	31	90	79	713	613	1391	1141	0	0	13	13	211	176
	05-Pvt. Unaided	10	32	21	4421	3410	2295	1578	1266	905	64	64	488	487	66	66
	06-Other Management	0	8	8	0	0	426	523	284	399	0	0	67	63	0	0



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**INFRASTRUCTURE AND SSLC RESULT
ANALYSIS FOR THE
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