Baseline Assessment Study Report District Multan



Whole Schools Improvement Project (WSIP)

Funded by:
Dubai Cares
Implemented by:
Idara-e-Taleem-o-Aagahi (ITA)





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Baseline Survey Report – DC Multan

Situation Analysis of City District Multan

History 1

City District Multan is one of the oldest cities in the Indian subcontinent. Its modern name comes from its Sanskrit name $M\bar{u}lasth\bar{a}n$. It has seen a lot of warfare because of its location on a major invasion route between South Asia and Central Asia. It is famous for its Sufi shrines. Multan was part of the Mauryan and the Gupta empires that ruled much of northern India. It is one of the oldest continuously inhabited cities in the world.

In the 7th century, Multan was conquered along with Sindh by the army of Muhammad bin Qasim, Under the Mughal Empire; Multan enjoyed over 200 years of peace, and became known as *Dar al-Aman* (Abode of Peace). The KhakwaniNawabs of Multan gave it a lot of financial stability and growth to the local farming sector. Many buildings were constructed in this time, and agricultural production grew rapidly.

Geography¹

Multan is a one of the major cities in Punjab and the major city of South Punjab. The district population is over 3.8 million (1998 census) and the city itself is the sixth largest in Pakistan. It is situated on the east bank of the Chenab River, more or less in the geographic centre of the country and about 966 km from Karachi.

There are many canals that cut across the Multan District that provide water from nearby rivers. It is extremely hot in the summer. The climate is extreme, with up to 52Ĉ in summer, 2Ĉ in winter and dusty winds in summer.

Economy¹

Multan is a commercial and industrial centre. Lying on the Grand Trunk (GT) road, it is well connected with the rest of the country through rail, road and air including other industrial hubs such as Lahore, Karachi, Quetta and Faisalabad. Industries include fertilizer, cosmetics, glass manufacturing, cotton production and processing, large textile units, flour mills, sugar and oil mills and large-scale power generation projects. It is famous for its handicrafts (carpets & ceramics) and cottage industries, cotton and mangoes.

Number Industrial Units = 3,357

¹⁽http://en.wikipedia.org/wiki/Multan#See_also)

Administration:Li

No. of Tehsils

- 1. Multan Cantonment,
- 2. MultanSadar.
- 3. Shujabad,
- 4. JalalpurPirwala.

No. Of Towns

- 1. Bosan Town
- 2. Shah Rukn-e-alam Town
- 3. Mumtazabad Town
- 4. Sher Shah Town
- 5. Sujaabad Town
- 6. JalapurPirwala Town

Table 1a: Administrative Division of Multan ¹								
	Mauzas	MauzasTotalUrbanRuralCantt.Union CouncilsUnion councilsUnion CouncilsBoards						
M14	527		5 1	75	Doar us			
Multan	537	126	51	/5	1			

Population

Table: 1b: POPULATION SIZE AND GROWTH ²								
		1998- POP	ULATION			1981-98		
CITY	Both Sexes	Male	Female	Average Household Size	1981 Population	Avg. Annual Growth Rate		
MULTAN	1,197,384	637,911	559,473	7.47	732,070	2.93		

Poverty estimates for Pakistan indicate today that 24% of the total population is living below the poverty line. These figures when combined with vulnerability groups escalate to 50% of poor and vulnerable. These are the groups who can only afford public sector schooling and are at risk of not going to school or dropping out. Amongst these, girls and women remain even more vulnerable particularly in the southern districts of Punjab with large landholdings belonging to landowners holding on to feudal and rigidly patriarchal mind set. The Southern Districts of Punjab are also well known for landmark cases in violence against women, sectarianism and expansion of extremist groups.

Literacy

Multan is ranked 20th out of 56 districts in Punjab in terms of literacy rates.

 $^{^2 \ (}http://www.statpak.gov.pk/depts/pco/statistics/pop_major_cities/pop_major_cities.html)$

District	Literacy Ratio	Rank
1.Islamabad	82	1
2.Attock	64	12
3.Rawalpindi	79	2
4.Jehlum	75	5
5.Chakwal	78	3
6.Sargodha	59	17
7.Bhakhar	49	28
8.Khushab	60	16
9.Mianwali	61	14
10.Faisalabad	66	9
11.Jhang	52	26
12.T.T.Singh	69	8
13.Chiniot	44	34
14.Gujranwala	74	6
15.Gujrat	71	7
16.Sialkot	66	10
17.Hafizabad	58	21
18.MandiBahuddin	65	11
19.Narowal	58	19
20.Lahore	77	4
21.Kasur	58	18
22.Sheikhupura	63	13
23.NankanaSahib	60	15
24.Vehari	55	23
25.Multan	58	20
26.Khanewal	53	25
27.Lodhran	47	31
28.D.G.khan	43	35
29.Rajanpur	34	37
30.Layyah	55	24
31.MuzaffarGarh	43	36
32.Bahawalpur	47	30

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 $^{^3}$ (PSLMs 2010-11) http://www.pbs.gov.pk/content/pakistan-social-and-living-standards-measurement-survey-pslm-2010-11-provincial-district-0

33.Bahawalnager	49	29
34.RahimYarKhan	46	32
35.Sahiwal	56	22
36.Pakpatten	45	33
37.Okara	50	27

Table 2a: Population That Has Ever Attended School⁴ (Table 2.1)

	Urban		Rural				Total	
Male	Female	Total	Male	Male Female Total			Female	Total
80	68	74	61	37	49	69	49	59

Table 2b: Literacy-Population 10 Years and Older³ Table 2.14 (A)

Urban				Rural Total				Rank	Total	
Male	Female	Total	Male	Female	Total	Male	Female	Total	Kalik	10-11
79	68	74	60	35	48	68	48	58	20	56

Table 2c: Gross Enrolment Rate at The Primary Level⁵ Table 2.3 (A), Table 2.3 (B), Table 2.4

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Age Group		Urban			Rural			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
(Age 5-9)	106	107	107	96	76	86	100	87	93	
(Excluding Katchi Class)										
(Age 6-10)	117	108	112	93	76	85	100	87	94	
(Excluding Katchi Class)										
(Age 4-9)	107	112	110	92	73	83	97	86	92	
(Including Katchi Class)										

Table 2d: Net Enrolment Rate At The Primary Level⁴ Table 2.6 (A), Table 2.6 (B), Table 2.7

Age Group	Urban			Rural			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
(Age 5-9)	67	70	68	59	49	54	62	56	26
(Excluding Katchi Class)									
(Age 6-10)	78	82	80	66	54	60	70	63	66
(Excluding Katchi Class)									
(Age 4-9)	76	81	78	63	51	57	67	61	64
(Including Katchi Class)									

68 % boys and 48% girls aged 10 years and older are literate in Multan. Overall, the district is ranked **20** among 36 districts on literacy indicator⁶.

⁶ Source: *PSLM 2010-2011*

⁴ (PSLMs 2010-11) http://www.pbs.gov.pk/content/pakistan-social-and-living-standards-measurement-survey-pslm-2010-11-provincial-district-0

⁵ (PSLMs 2010-11) <u>http://www.pbs.gov.pk/content/pakistan-social-and-living-standards-measurement-survey-pslm-2010-11-provincial-district-0</u>

Enrollment

- Children in the 3-5 age group: 43% are enrolled (42% girls and 58% boys). Of this percentage, 61% children are enrolled in government schools and 39% in private educational facilities⁶.
- Children in the 6-16 age group: 75% are enrolled (40% girls and 60% boys). Of this percentage, 74% children are enrolled in government schools and 26% in private educational facilities⁶.
- **Out-of-school children:** 26% children (6-16 years) are not attending any school. Out of this number, 52% are girls and 48% boys⁷.

"	Table 3: Number of Government Schools ⁸								
	Primary	Middle	High	Higher Secondary	Total				
Boys	474	94	100	10	678				
Girls	702	106	40	07	855				
Mixed	-	-	-	-	-				
Total	1176	200	140	17	1533				

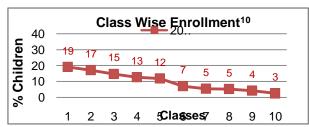
^{**} There are 189 Foundation Assisted Schools (PEF-FAS) under Punjab Education foundation (PEF), in addition to the 1533 Government schools⁹

Table 3a Transition GAPS Schools:

Ratio between (Pre-Primary/Primary) & Middle 1176: 200 or 9: 1 or 9 Primary Schools to 1 middle schools Ratio between Primary & High 1176: 140or 8: 1 or 8 Primary schools to 1 High School Ratio between Middle & High. 200:140 or 1: 1 or 1 Middle schools to 1 High School Ratio between Primary & Hi. Secondary 1176:17 or 69: 1 or 69 Primary schools to 1 Hi Sec School Ratio between High & Hi. Secondary 140:17 or 8: 1 or 8 High schools to 1 Hi Sec School

	Table 4:	Enrollme i	nt in Gove	ernment Scl	hools ¹⁰
	Primary	Middle	High	Higher Sec	Total
Boys	73,738	34,459	69,576	9,640	187,413
Girls	76,411	33,815	39,981	11,996	162,203
Total	150,149	68,274	109,557	21,636	349,616

Of the 349,616 children enrolled in government schools, **46% are girls** (54% boys)¹¹



⁷ Source: Annual Status of Education Report – ASER (Rural) 2011

¹⁰ Source: District Education Department Multan (Feb 2012)

⁸ Source: District Education Department Multan (Feb 2012)

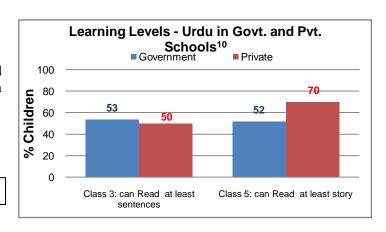
⁹ Source: PEF

¹¹ Source: Annual Status of Education Report – ASER (Rural) 2011

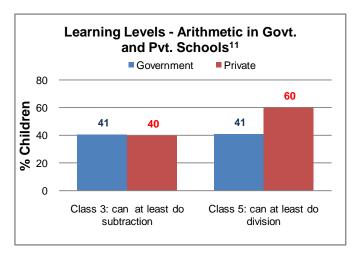
Learning Levels

53% of class 3 students in government schools and 50% in private schools are able to read sentences in **Urdu**¹⁰.

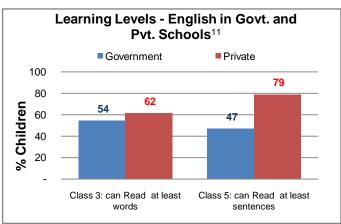
Mother Literacy: 64% illiterate and 36% literate¹⁰



• 41% of class 3 students in government schools and 40% in private schools are able to do simple **Subtraction**¹¹.



• 54% of class 3 students in government schools and 62% in private schools are able to read words in **English**¹¹.



Teachers' Statistics

• There were 2,342 sanctioned seats for primary teachers in Multan, whereas only 2,064 seats were found to be filled; in the middle level the number of seats sanctioned were reduced to 697, whereas only 529 were found filled; however number of seats sanctioned for high schools were 2,743, out of which 2,446 were found filled¹².

	Table 5: Teachers ¹¹														
	Primary	Middle	High	Higher Sec	Total										
Sanctioned	2342	697	2743		5782										
Filled In	2064	529	2446		5039										
Vacant															
Contract	-	-	-	-	-										

 On average students' attendance in government schools were found to be 76%. The average for government schools' teachers presence in schools was a bit higher the students i.e. 85% ¹³.

Table 6: Stude	Table 6: Students/Terachers Attendance in Government Schools 12													
	Primary	Elementary	High	Other	Total									
% of student attendance as per head count	75	79	77	1	76									
% of teacher attendance	84	77	92	-	85									

• A total of 285 non-formal institutes were also working side by side in Multan as per the ASER Report 2011¹².

Table 7:Non-formal Institutes 12										
Type of Center	Number of Centers									
Non Formal Basic Education (NFBE) Centers	172									
Literacy Centers	113									
Total	285									

(Tota	al Schools :			ool Facilities chools =678,	14 Girls schools =	855)		
Government School Basic Facilities	Primary	Primary Middle High Higher Sec		Total	Male	Female		
Useable Water	1118	199	140	17	1474 (96%)	667(98%)	759(89%)	
Useable Toilet	1075	193	134	17	1419 (93%)	619(91%)	765(89%)	
Number of Rooms Available	3311	1525	1977	374	7187 (Avg 5)	3865(Avg 6)	3231(Avg 4)	
Rooms used for classes		1	-	-		3865(Avg 6)	3231(Avg 4)	
Number of Schools with 1		1	-					

 $^{^{12}}$ Source: Annual Status of Education Report – ASER (Rural) 2011

Promoting Quality Education in Flood Affected Areas of Pakistan

¹³ Source: Annual Status of Education Report – ASER (Rural) 2011

¹⁴ District Education Department Multan (Feb 2012)

or 2 classrooms							
Availability of Playground	394	104	82	12	592 (39%)	280(41%)	301(35%)
Availability of Boundary wall	1071	195	137	17	1420 (93%)	574(85%)	814(95%)

Table 9 :	Table 9 : District Education Budget for Schools FY 2009-10 to 2011-12 (Rs. Millions) ¹													
		Allocation		Utilization										
Financial Year	Current	Development	Total	Current	Development	Total								
2009-10	274.253	150.000	424.253	270.686 (99%)	115.000 (77%)	385.686(91%)								
2010-11	374.024	348.416	722.44	269.159 (72%)	174.733(50%)	443.892(61%)								
2011-12	407.850	196.671	604.521											

Dubai Cares Project List of selected Schools (District MULTAN)

Under Dubai Cares' project ITA has planned to support the below mentioned 20 schools in Jalapurpir Wala Tehsil of Multan.

		Table 10: L	ist of WSIP DC partner schools	
Sr.#	Category	EMIS Code	School Name	Type
1.	WSIP	36140097	GPS DEENPUR BAIT KETCH	Primary
2.	WSIP	36140098	GPS MOHANASANDILLA	Primary
3.	WSIP	36140119	GPS MANIKWALI	Primary
4.	WSIP	36140130	GPS CHAH MUHAMMAD ALI WALA	Primary
5.	WSIP	36140131	GPS NAHRANWALA P/O BAIT KACH	Primary
6.	WSIP	36140132	GPS BASTINACHING BEAT KAICH	Primary
7.	WSIP	36140133	GPS BAIT KETCH	Primary
8.	WSIP	36140134	GPS BASIRA	Primary
9.	WSIP	36140215	GGPSBASTISHEHNI	Primary
10.	WSIP	36140229	GGPSBASTIJAHANDARIAN	Primary
11.	WSIP	36140232	GGPSHASANBAKSHWALA	Primary
12.	WSIP	36140245	GGPSMOHANASANDILLA	Primary
13.	WSIP	36140246	GGPSDEENPUR BAIT KETCH	Primary
14.	WSIP	36140247	GGPSBASTI KAMAL	Primary
15.	WSIP	36140251	GGPS ALLAH BAKSHWALA (NACHING)	Primary
16.	WSIP	36140252	GGPSBHINDI	Primary
17.	WSIP	36140266	GGPS ZAHRA MIANI	Primary
18.	WSIP	36140029	GES BAIT MUGHAL BASTI DE-WALA	Elementary
19.	WSIP	36140039	GGESDARKHANWALA (FAIZABAD)	Elementary
20.	WSIP	36140040	GGES GHAZI PUR JALAL PUR PEER WALA	Elementary

<u>Table 11: Summary of Baseline Survey Report</u> <u>WSIP Schools District – MULTAN</u>

						nrollmei	nt	SC/SMC			Physical	Infrastr	ucture			Furniture & Fixture			
Sr. #	EMIS Code	School Name	Туре	Teachers in Primary Sec	Male	Female	Total	Status	Primary Classrooms	Classes in Open Air/ Verandah	Wash rooms	Main Gate	Boundary Wall	Drinking Water	Electricity	Black Board	Student Chairs/Desk / Benches	Teachers Chairs	Teac hers Tabl es
1.	36140 097	GPS DEENPUR BAIT KETCH	Primary	1	126		126	Functional	2	2	1	Yes	Yes	Yes	Yes	2	20	6	2
2.	36140 098	GPS MOHANASANDILL A	Primary	2	19	145	164	Functional	2	4	2	Yes	Yes	Yes	Yes	2	66	4	3
3.	36140 119	GPS MANIKWALI	Primary	3	40	70	110	Functional	5	2	2 Need Repair	No	No	Yes	Yes	5	99	3	1
4.	36140 130	GPS CHAH MUHAMMAD ALI WALA	Primary	3	12	189	201	Functional	3	2	2	Yes	Yes	Yes	Yes	3	28	16	3
5.	36140 131	GPS NAHRANWALA P/O BAIT KACH	Primary	2	255		255	Functional	2	-	2. Need Repair	No	No	Yes	No	2	36	3	1
6.	36140 132	GPS BASTINACHING BEAT KAICH	Primary	4	90	37	127	Functional	3	2	2	Yes	Need Repair	Yes	Yes	3	25	5	1
7.	36140 133	GPS BAIT KETCH	Primary	3		53	53	Functional	4	3	2	Yes	Yes	Yes	Yes	3	28	3	2
8.	36140 134	GPS BASIRA	Primary	1	110		110	Functional	4	2	2	Yes	Yes	Yes	No	5	11	3	1
9.	36140 215	GGPSBASTISHEHN I	Primary	1		159	159	Functional	2	1	2	Yes	Need Repair	Need Repai r	No	2. Need Repair	40	2	2
10.	36140 229	GGPSBASTIJAHAN DARIAN	Primary	1		31	31	Functional	1	1	-	Yes	Yes	No	No	1	10	2	0
11.	36140 232	GGPSHASANBAKS HWALA	Primary	1	165	85	250	Functional	2	2	2. Need Repair	Yes	No	Yes	No	2	14	2	1

12.	36140 245	GGPSMOHANASA NDILLA	Primary	4	174	19	193	Functional	2	1	1	Yes	No. Need Repair	No	No	2, Need Repair	94	4	2. Nee d Rep air
13.	36140 246	GGPSDEENPUR BAIT KETCH	Primary	1	21	116	137	Functional	2	2	2	Yes	Yes	Yes	Yes	2	38	10	5
14.	36140 247	GGPSBASTI KAMAL	Primary	1		88	88	Functional	2	-	2	Yes	Yes	Yes	Yes	2	0	2	1
15.	36140 251	GGPS ALLAH BAKSHWALA (NACHING)	Primary	2	211	1	212	Functional	2	2	2	Yes	Yes	Yes	No	2	15	3	1
16.	36140 252	GGPSBHINDI	Primary	2	138		138	Functional	2	2	1	No	Yes	Yes	No	2	19	4	2
17.	36140 266	GGPS ZAHRA MIANI	Primary	1		125	125	Functional	3	2	3	Yes	Yes	No	No	1	18	4	0
18.	36140 029	GES BAIT MUGHAL BASTI DE-WALA	Elementa ry	3	38	19	57	Functional	3	1	1	No	No	Yes	Yes	8, Need Repair	12	3	3
19.	36140 039	GGESDARKHANW ALA (FAIZABAD)	Elementa ry	2		57	57	Functional	3	-	2	Yes	Yes	Yes	Yes	3	19	6	1
20.	36140 040	GGES GHAZI PUR JALAL PUR PEER WALA	Elementa ry	3		78	78	Functional	2	-	2 Need Repair	Yes	Yes	Yes	Yes	2	25	1	2
Tot	Total			41	1399	1272	2671	09	51	31	27	06	09	09	05	42	617	86	32

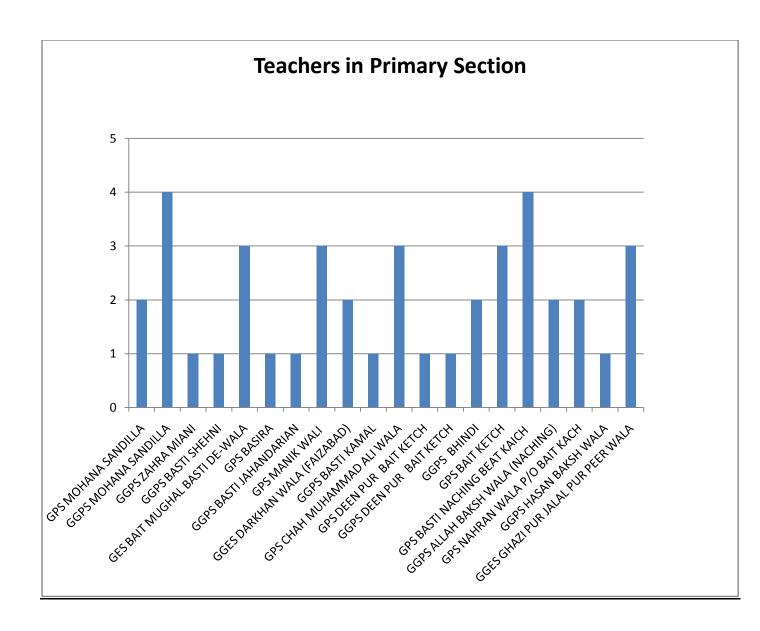
Teachers' availability in DC partner schools:

• Out of 20 DC partner schools of Jalalpurpir Wala, Multan, 8 schools (i.e.40%) were found to have only 01 teacher in their primary sections; a dire need is there to provide Para-teachers and at the same time initiate the advocacy efforts with the department to appoint new teachers there. There were 5 schools with 2, and 3 teachers, and 2 schools were found to have 04 teachers.

DC Schools' w.r.t. to # in primary section

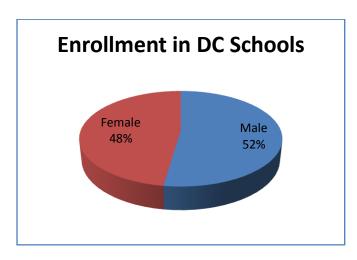
5
5
5
1 Teacher 2 Teschers 3 Teechers 4 Teachers

Baseline Survey Report – Dubai Cares Who



Enrollment in DC Schools:

The total enrollment of 20 DC partner schools was 2761 out of which 48% were female students.



The Student Teacher ratio in DC Schools:

The following student Teachers' ratio was found in baseline assessment.

GPS MohanaSandilla = 2 : 126 or 1 : 63 GGPSMohanaSandilla = 4 : 164 or 1 : 41

GGPS Zahra Miani = 1 : 110 GGPSBastiShehni = 1 : 201

GGPSBait Mughal BastiDewala = 3:255 or 1:85

GPS Basira = 1:127

GGPSBastiJahandarian = 1:53

GPS ManikWali= 3:110 or 1:85

GGPSDarkhanWala (Faizabad) = 2 : 159 or 1 : 127

GGPSBasti Kamal = 1:31

GPS Chah Muhammad Ali Wala = 3:250 or 1:83

GPS DeenPur Bait Ketch = 1 : 193 GGPSDeenPur Bait Ketch = 1 : 137

GGPSBhindi = 2 : 88 or 1 : 44 GPS Bait Ketch = 3 : 212 or 1 : 71

GPS BastiNaching Beat Kaich = 4:138 or 1:35

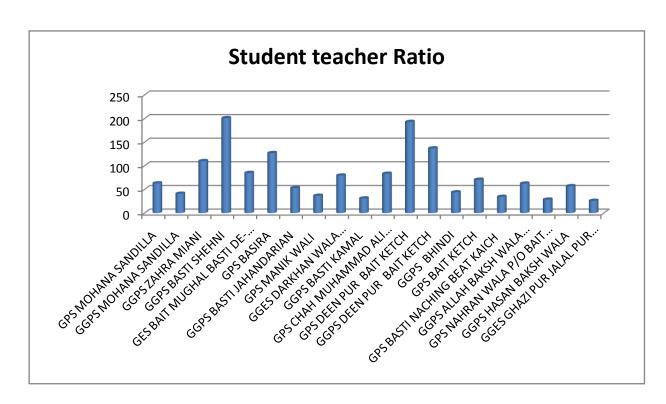
GGPS Allah BukshWala (Naching) = 2:125 or 1:63

GPS NahranWala P/O Bait Ketch = 2:57 or 1:3529

GGPSHasanBukshWala = 1:57

GGES Ghazi Pur Jalal Pur Peer Wala = 3:78 or 1:26

Total = 41 : 1339 or 1 : 65

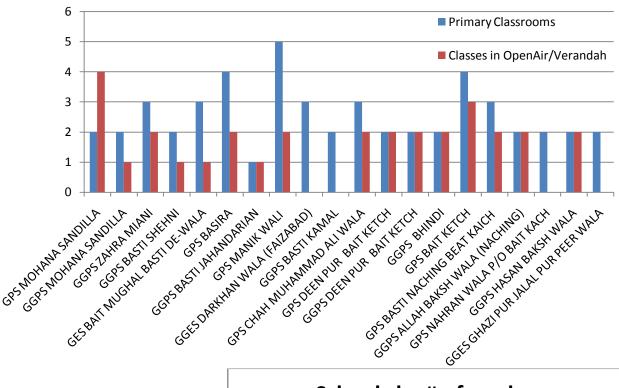


School Management Councils (SMCs):

In all 20 schools member of school management councils are nominated and SMCs are functioning as per their capacity.

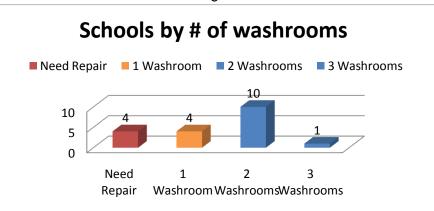
Classrooms availability:

A total of 51 classrooms are there in 20 DC partner schools i.e. on average there are more than 2 rooms in each partner schools. Only one of the partner schools, GGPSBASTIJAHANDARIAN has one classroom; at the same time school has only teacher and enrollment is 57. 11 schools have two rooms and at least two of their classes are sitting in open air. The highest number of in air classes was at GPS Mohana Sandilla where 4 classes were sitting in open air / verandah.



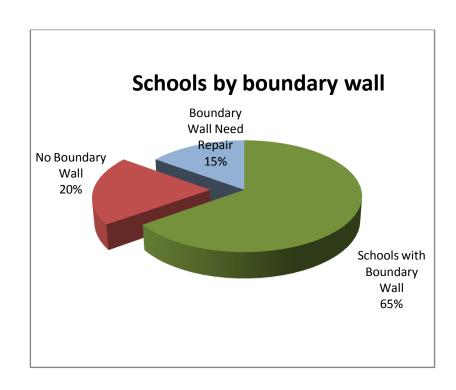
Washroom:

4 schools need urgent repair for washrooms. 4 other schools have only 01 washroom whereas a majority of the schools i.e. 10 schools have 02 washrooms available for usage.



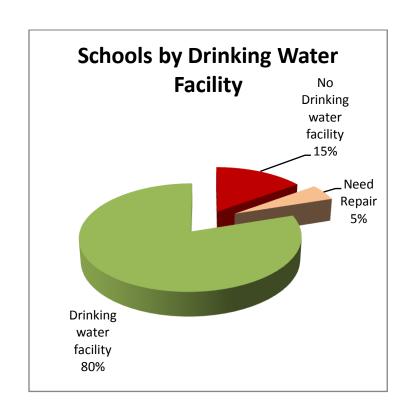
Boundary Wall:

20% of the DC partner schools do not have a boundary wall, whereas other 15% need repair. 13 partner schools (65%) have boundary walls.



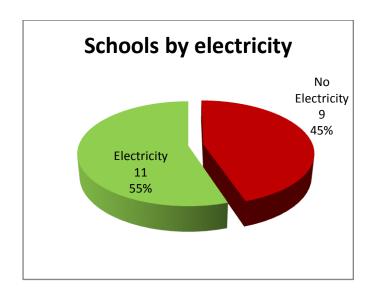
Drinking Water Facility:

3 schools out of 20 Dc partner schools have no drinking water facility; whereas it need repair in 01 school. In 16 partner schools, drinking facility is in working condition.



Electricity:

09 schools out of 20 Dc partner schools have no electricity. In 11 partner schools, electricity facility is in available.



School by furniture facilities:

Teacher Chairs are almost available in all DC partner schools; just one of the partner schools, GGES Ghazi Pur Jalal Pur Peer Wala which had 03 teachers and 01 teachers' chair is in urgent need of teachers' chairs. 1 of the partner schools didn't have any teacher table, whereas 01 other school needs repair for 02 teachers' tables. 04 other schools just have only 01 teachers' table; 16 other DC partner schools have more than 02 teachers' table. 08 of the partner schools are very short of student furniture / bench desks (highlighted with yellow in table 11 above).