

Education

Regional Plan of Sahiwal Division



The Urban Unit

Urban Sector Planning & Management Services Unit (Pvt.) Ltd.





Meeting with CEO Sahiwal



Meeting with CEO Pakpattan



Meeting with CEO Okara



Meeting with DEO Okara

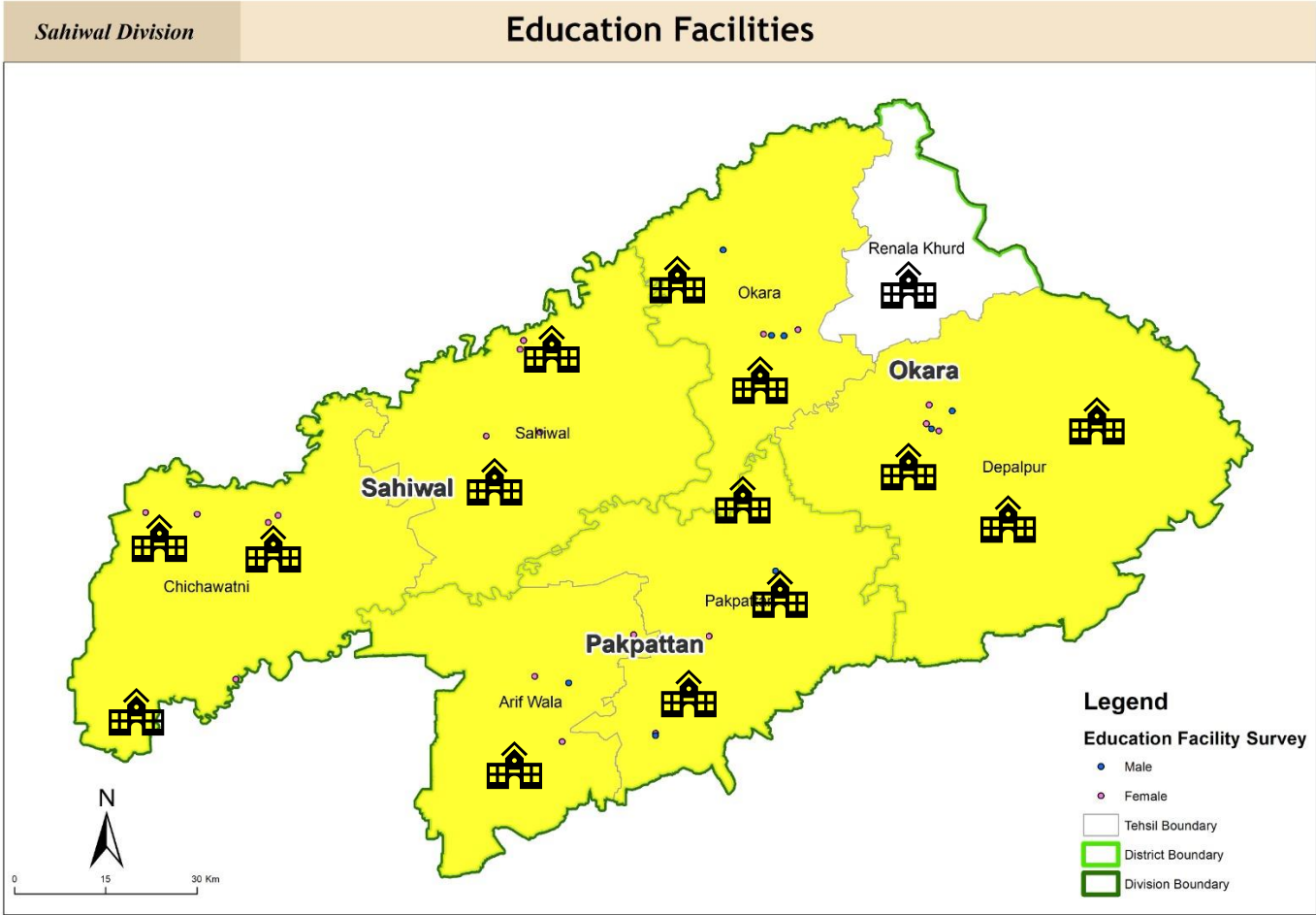


Meeting with principal of High School Pakpattan

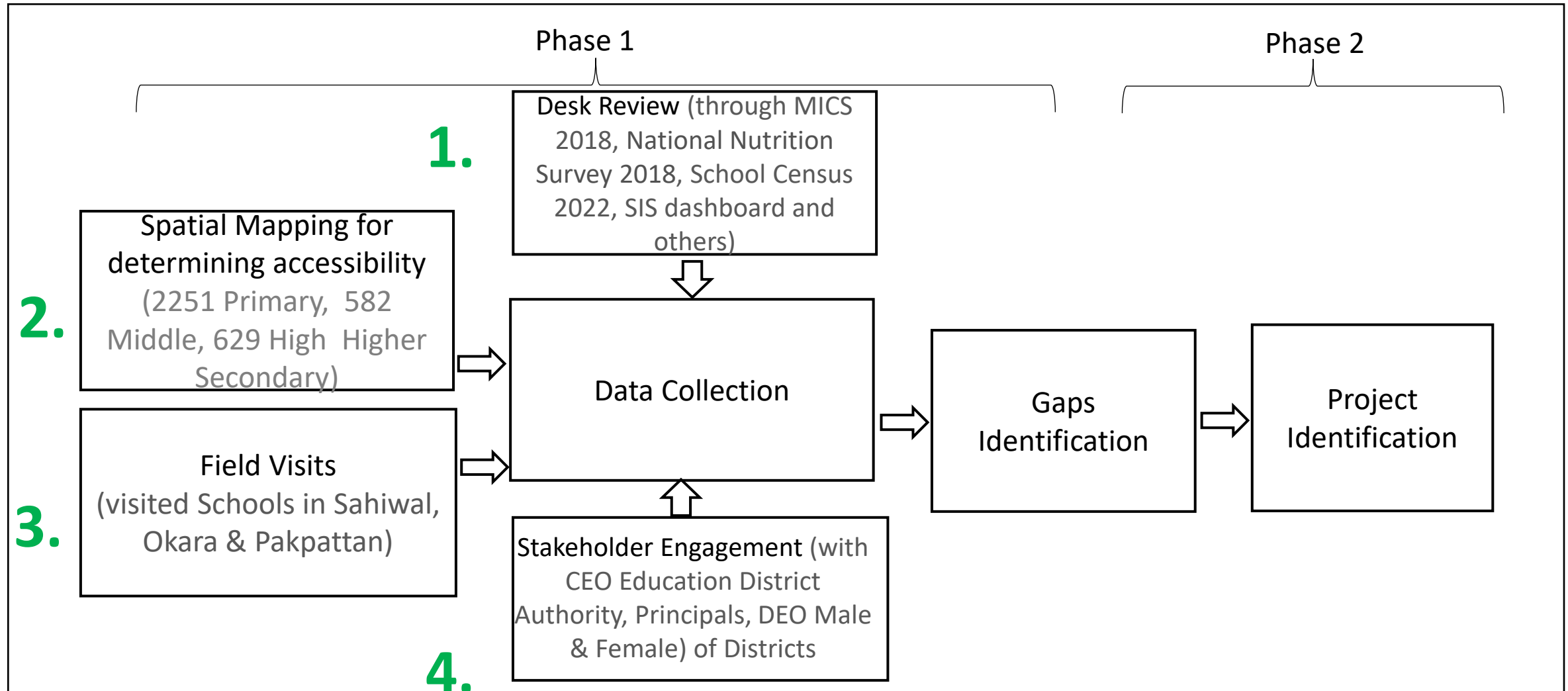


Meeting with principal of a primary school Chichawatni

On-ground Survey



Framework for Data collection & project identification



Population Demographics

Literacy Rate % (10 years and older)

Male 

Female 

Total 

Punjab

72%

57%

64%

Sahiwal

67%

52%

60%

Pakpattan

61%

42%

51%

Okara

68%

53%

60%

- Literacy rate is lower than the provincial average in all the districts of Sahiwal division.
- Female literacy rate is the lowest in all districts and lower than provincial level.

Source: PSLM, 2019



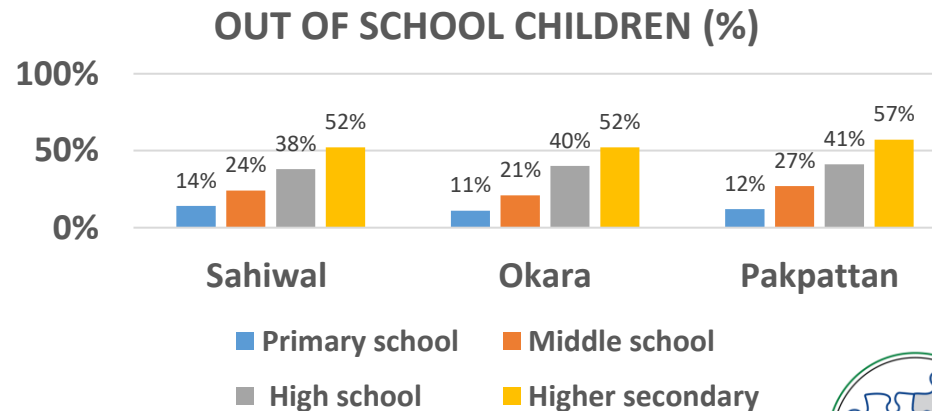
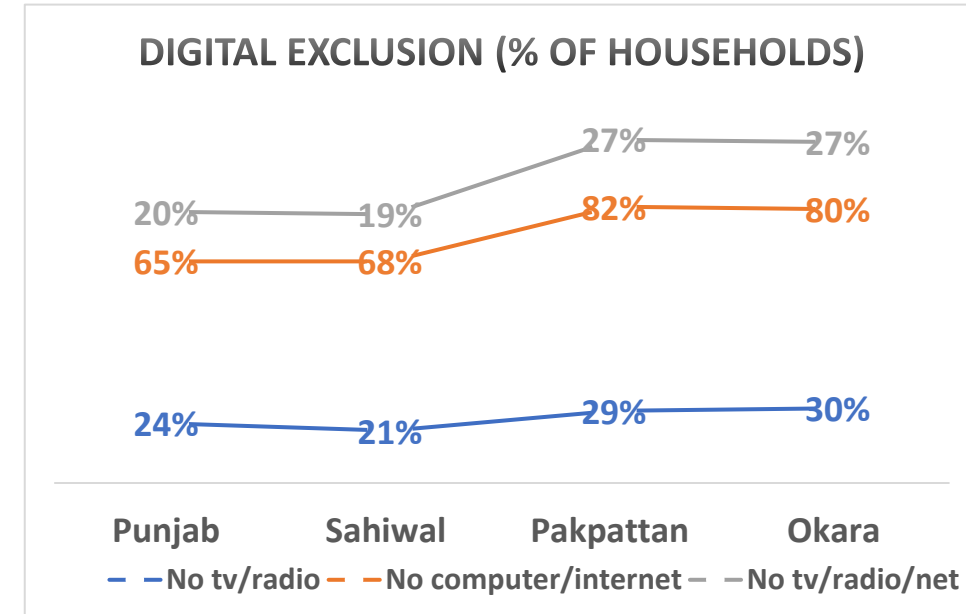
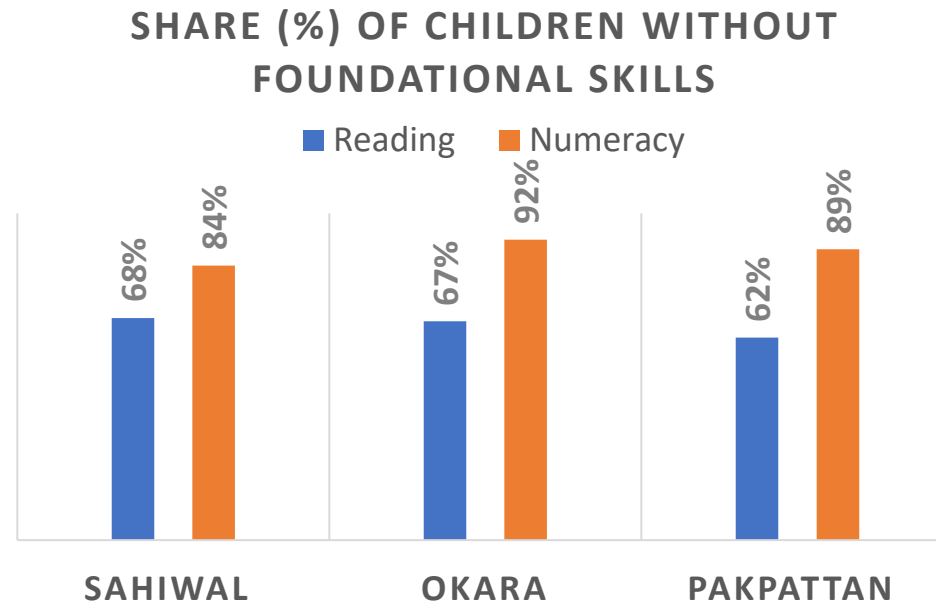
Education Attainment (%)

District	Total Population	Pre-Primary	Primary	Middle	High	Higher Secondary	Graduate
Sahiwal	3,040,826	5%	13%	10%	8%	3%	2%
Pakpattan	1,824,228	7%	13%	8%	5%	2%	1%
Okara	1,495,463	14%	13%	9%	7%	3%	4%

Source: PBS, 2017

Key Performance Indicators

- Between 60-80% children without foundational reading skills.
- Over 80% children without foundational numeracy skills.
- Digital exclusion the highest in Jhelum via no Internet/Computer.
- OOSC increase from 10% to 45% from Primary to Higher Secondary .
- OOSC highest in Pakpattan.



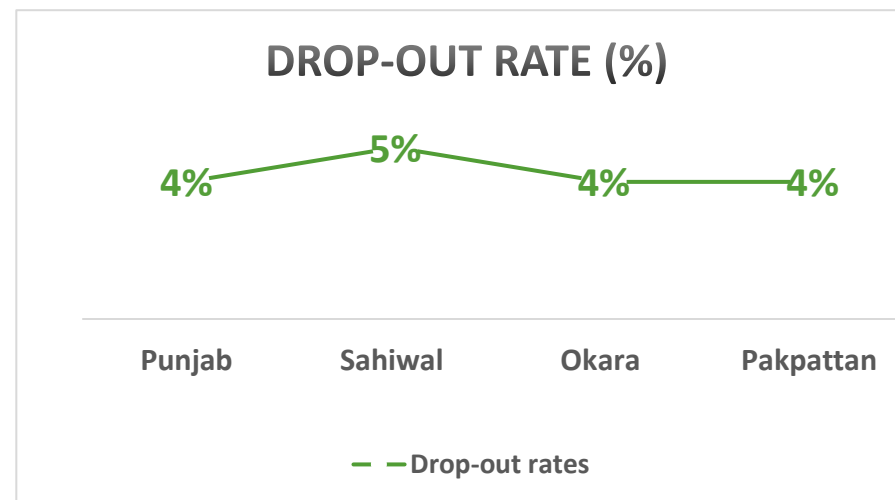
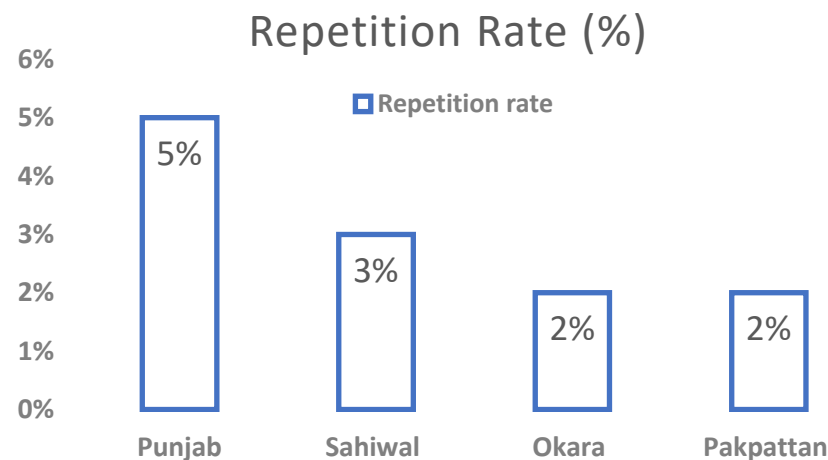
Source: MICS, 2022



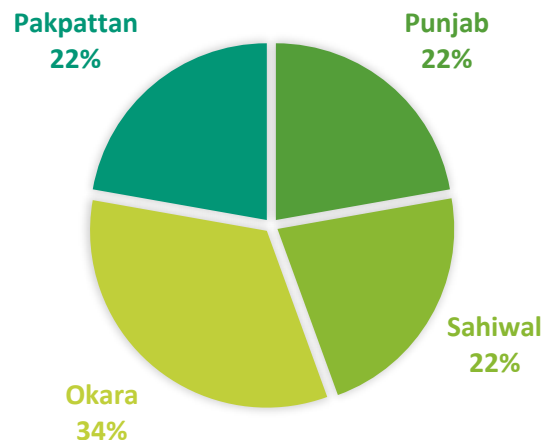
The Urban Unit
Urban Sector Planning & Management Services Unit (Pvt.) Ltd.



Repetition, Drop-out & Non-Transition Rates



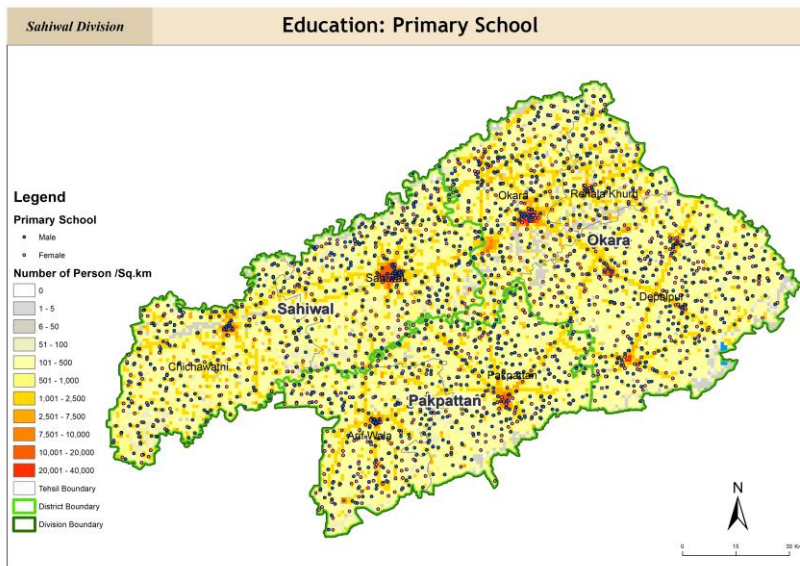
NON-TRANSITION RATE (%)



Source: MICS, 2022

- Grade Repetition rate an average of 2-5%. And is highest in Sahiwal.
- Drop-out rate the is highest in Sahiwal and is 4% in rest of the districts and Punjab.
- The non-transition rate between levels of education measures the percentage of children who do not transition to the next level of education and thus have to repeat a grade.
- Non-transition rate is highest in Okara 34%. Rest are 22% in districts and Punjab.

SPATIAL SPREAD OF SCHOOLS



1126

577

448

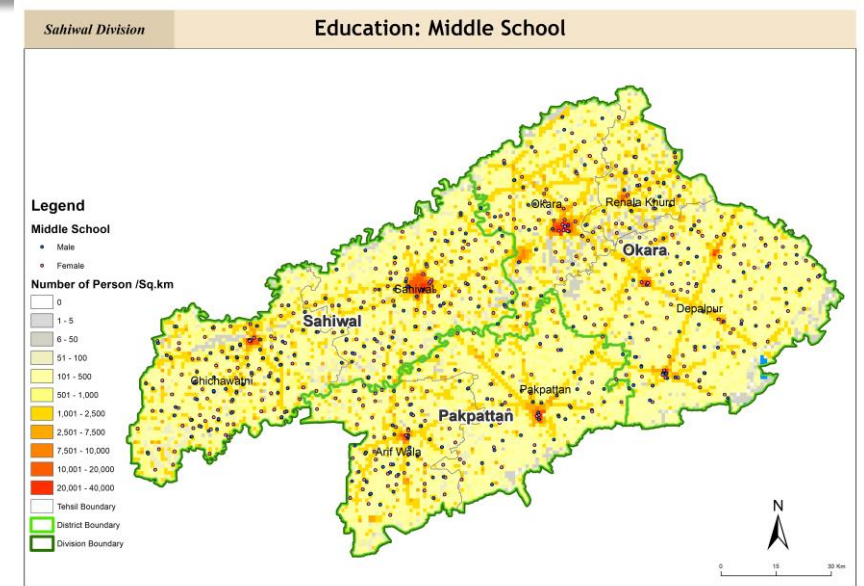
TOTAL: 2,151

165

184

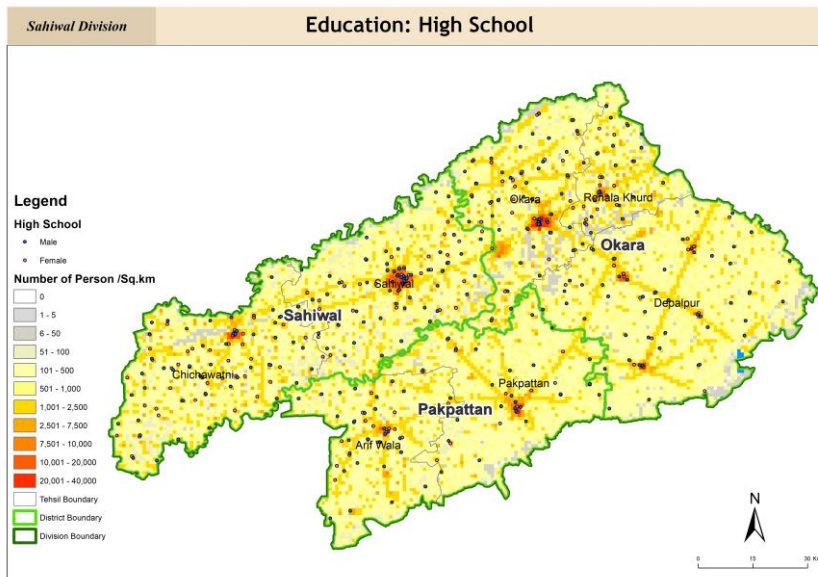
233

TOTAL: 582



Primary Schools

Middle Schools



78

325

225

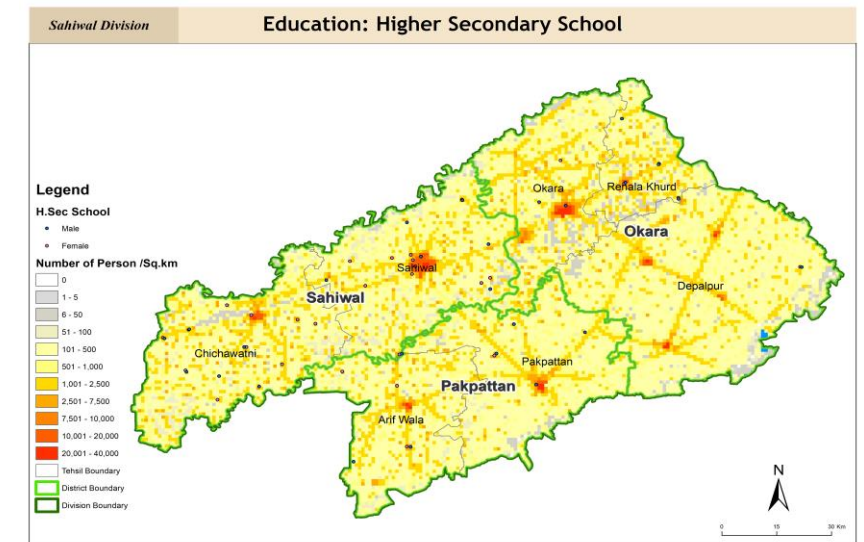
TOTAL: 629

6

25

29

TOTAL: 60



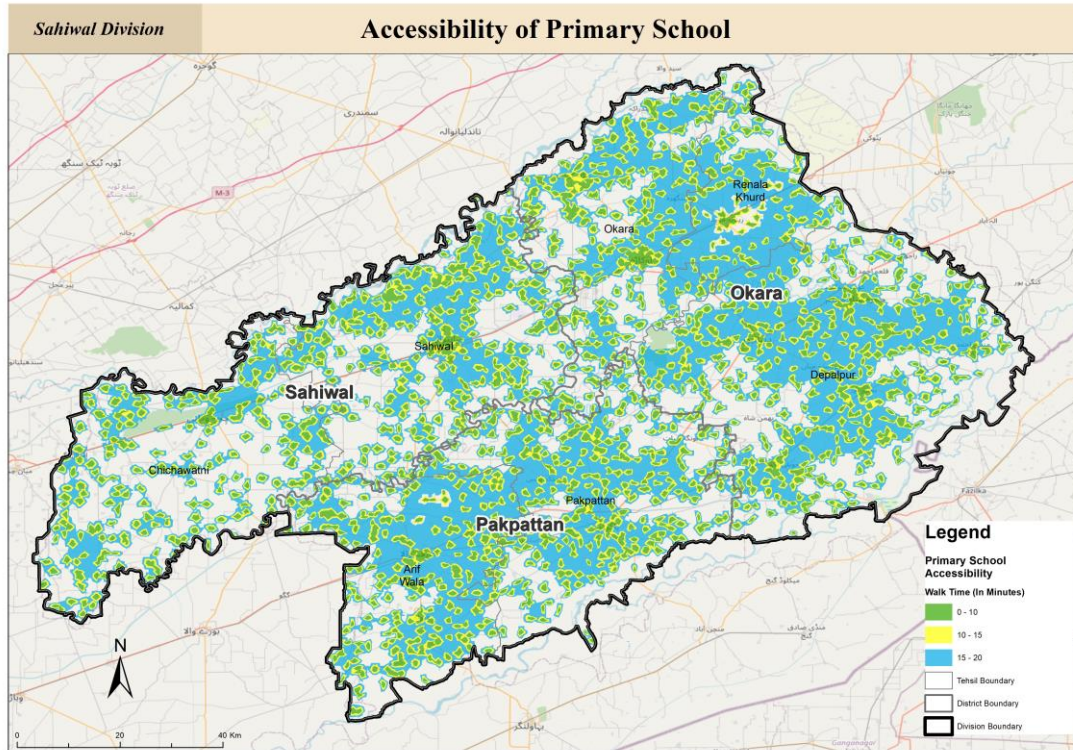
High Schools

Higher Secondary Schools

Source: Annual School Census, 2022

ACCESSIBILITY OF SCHOOLS

Primary Schools



The overall accessibility of primary schools in Sahiwal division is unsatisfactory.

Most schools in Sahiwal, Pakpattan and Okara districts are accessible from areas of residence at a walking distance of 10-15 minutes highlighting moderate accessibility.

District	Primary Schools Unserved Population
Okara	1,002,282
Pakpattan	513,850
Sahiwal	1,059,082
Total	2,243,239

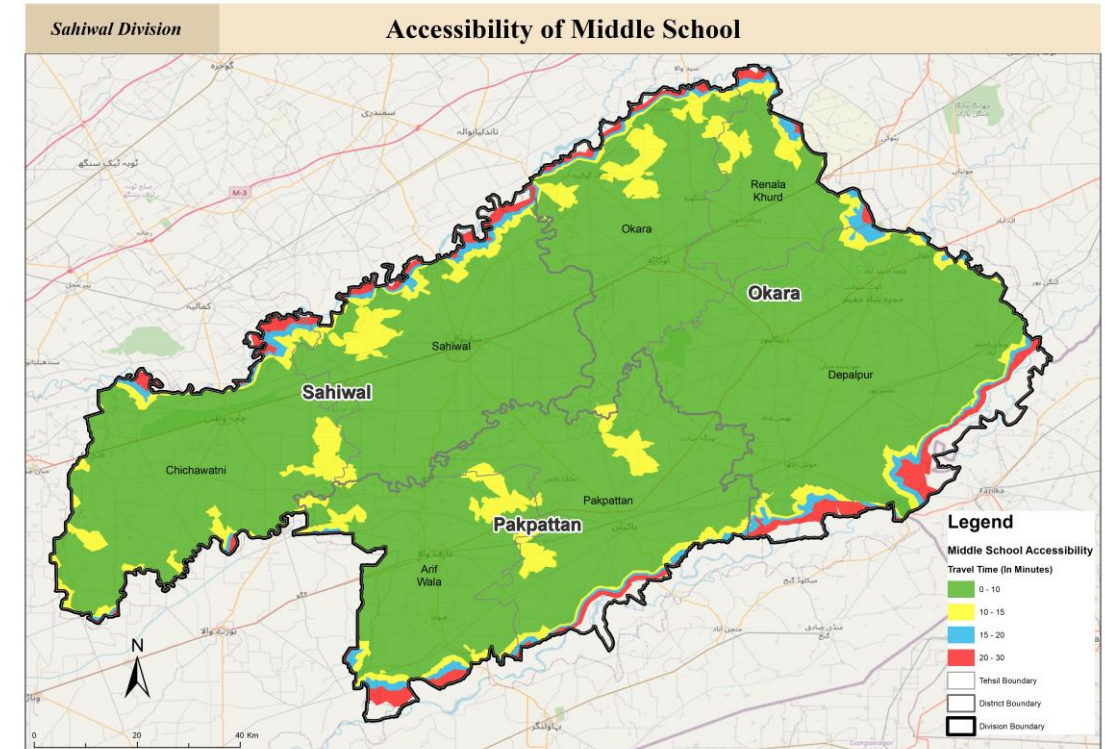
District	Existing Primary Schools
Okara	1,030
Pakpattan	653
Sahiwal	700
Total	2,383

ACCESSIBILITY OF SCHOOLS

Middle Schools

District	Middle Unserved Population	Schools
Okara	44,356	
Pakpattan	32,063	
Sahiwal	15,357	
Total	91,776	

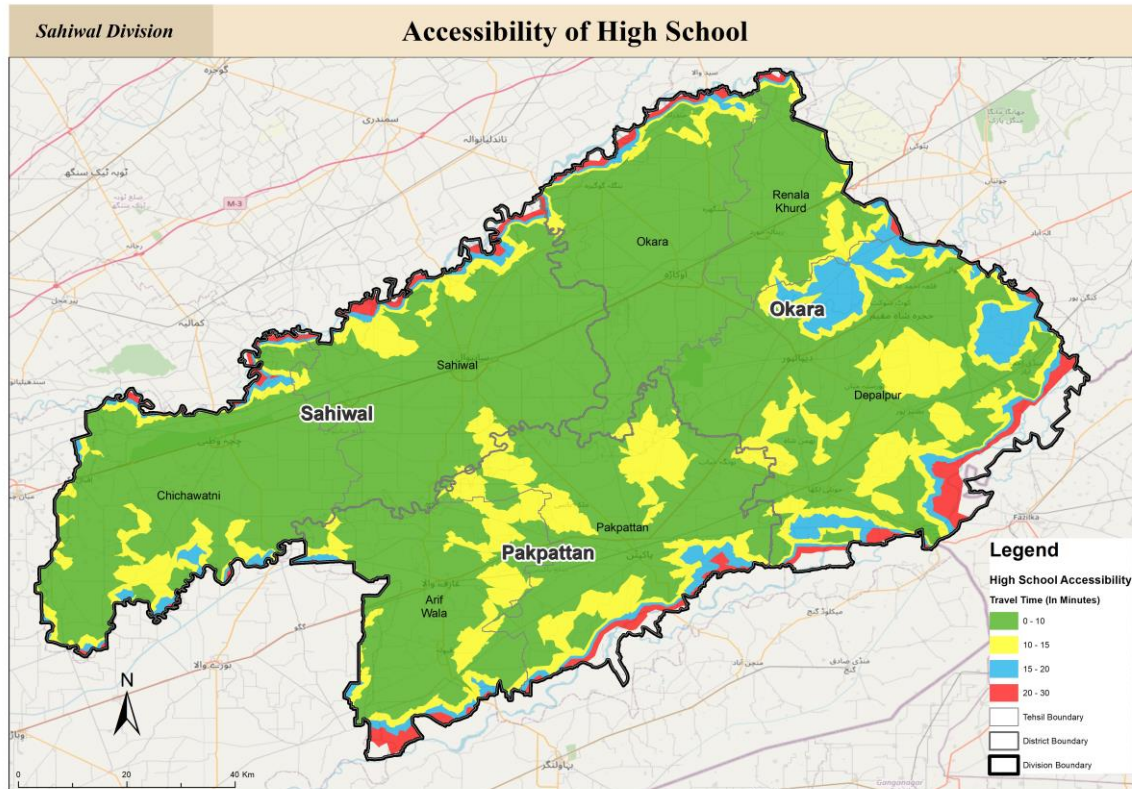
District	Existing Schools	Middle
Okara	284	
Pakpattan	160	
Sahiwal	279	
Total	723	



The overall accessibility of middle schools in Rawalpindi division is satisfactory. Most schools are accessible from areas of residence at a walking distance of 0-10 minutes. However, in District Pakpattan accessibility drops as walking distance for middle schools increases to 10 -15 minutes.

ACCESSIBILITY OF SCHOOLS

High Schools



The overall accessibility of high schools in Sahiwal division varies district to district. In majority areas of Sahiwal district schools are accessible from areas of residence at a drive time of 0-10 minutes. However, in certain areas of Okara and Pakpattan districts the accessibility drops as drive time for high schools increases to 15 -20 minutes.

District	High Unserved Schools Population
Okara	43,067
Pakpattan	29,376
Sahiwal	15,428
Total	87,871

District	Existing High Schools
Okara	190
Pakpattan	88
Sahiwal	191
Total	469

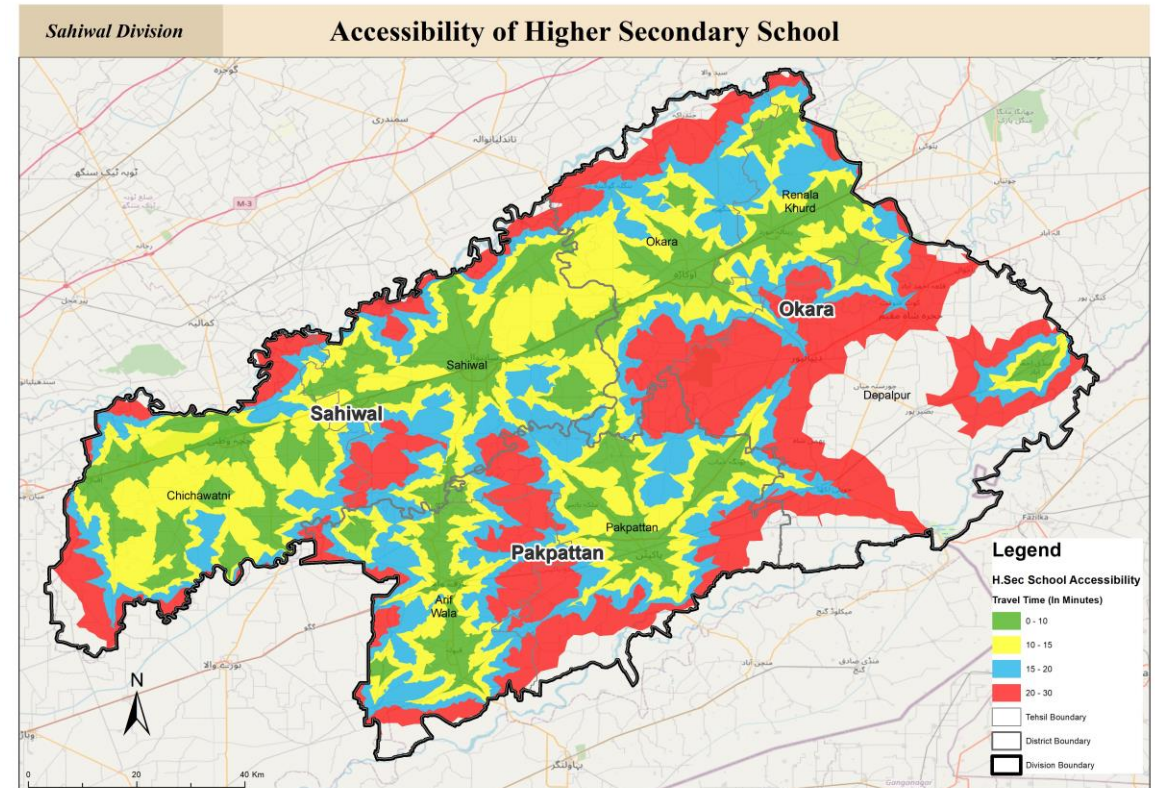
Source: Urban Unit GIS

ACCESSIBILITY OF SCHOOLS

Higher Secondary Schools



District	Higher Schools Population	Secondary Unserved
Okara	1,153,534	
Pakpattan	107,284	
Sahiwal	75,602	
Total	1,336,420	



District	Existing Secondary Schools	Higher
Okara	12	
Pakpattan	10	
Sahiwal	34	
Total	56	







The overall accessibility of higher secondary schools in Sahiwal division is unsatisfactory. In tehsils Okara and Pakpattan the accessibility is low as these schools are accessible at a drive time of 20-30 minutes.

School Statistics

Primary schools		
Districts	Female : male ratio 	Teacher : student ratio 
Sahiwal	1:1	1:44
Pakpattan	1:1	1:49
Okara	1:1	1:37
Punjab	1:1	1:36

Middle schools		
Districts	Female : male ratio 	Teacher : student ratio 
Sahiwal	2:1	1:35
Pakpattan	2:1	1:36
Okara	2:1	1:32
	1:1	1:30

High schools		
Districts	Female : male ratio 	Teacher : student ratio 
Sahiwal	1:1	1:34
Pakpattan	1:1	1:37
Okara	1:1	1:37
Punjab	1:1	1:33

H.Sec schools		
Districts	Female : male ratio 	Teacher : student ratio 
Sahiwal	2:1	1:38
Pakpattan	1:1	1:38
Okara	1:1	1:37
Punjab	1:1	1:38

- At the Primary level, gender parity in enrollment is satisfactory with 1:1 ratio of female to male enrollment in majority of the districts.
- High Teacher-Student Ratio, especially in Sahiwal and Pakpattan districts. This indicates shortage of teaching staff.
- At the Middle level, gender parity in enrollment is unsatisfactory with 2:1 ratio of female to male enrollment.
- At High school level, gender parity in enrollment is satisfactory with 1:1 ratio of female to male enrollment.
- Overall satisfactory gender parity in enrollment at all levels of education.

Key Performance Indicators (School level wise)

Primary School Analysis				
District/Tehsile	Availability of electricity	Availability of boundary wall	Availability of drinking water	Availability of playground
Sahiwal	100%	91%	100%	49%
Sahiwal	99%	93%	100%	41%
Chichawatni	100%	87%	100%	60%
Pakpattan	100%	99%	100%	40%
Pakpattan	100%	99%	100%	31%
Arifwala	100%	99%	100%	52%
Okara	100%	95%	100%	30%
Okara	100%	97%	100%	33%
Depalpur	100%	94%	100%	22%
Renala Khurd	100%	96%	100%	52%

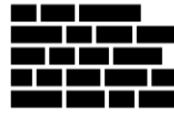
Middle School Analysis				
District/Tehsile	Availability of electricity	Availability of boundary wall	Availability of drinking water	Availability of playground
Sahiwal	100%	96%	100%	71%
Sahiwal	100%	99%	100%	60%
Chichawatni	100%	94%	100%	80%
Pakpattan	100%	99%	100%	62%
Pakpattan	100%	98%	100%	48%
Arifwala	100%	100%	100%	73%
Okara	100%	99%	100%	42%
Okara	100%	98%	100%	55%
Depalpur	100%	99%	100%	27%
Renala Khurd	100%	100%	100%	81%

Higher Secondary School Analysis						
District/Tehsile	Availability of electricity	Availability of boundary wall	Availability of drinking water	Availability of playground	Availability of Science Lab	Availability of Computer Lab
Sahiwal	100%	100%	100%	83%	94%	94%
Sahiwal	100%	100%	100%	80%	90%	90%
Chichawatni	100%	100%	100%	87%	100%	100%
Pakpattan	100%	100%	100%	73%	100%	100%
Pakpattan	100%	100%	100%	60%	100%	100%
Arifwala	100%	100%	100%	83%	100%	100%
Okara	100%	100%	100%	93%	100%	100%
Okara	100%	100%	100%	75%	100%	100%
Depalpur	100%	100%	100%	100%	100%	100%
Renala Khurd	100%	100%	100%	100%	100%	100%

High School Analysis						
District/Tehsile	Availability of electricity	Availability of boundary wall	Availability of drinking water	Availability of playground	Availability of Science Lab	Availability of Computer Lab
Sahiwal	100%	97%	100%	78%	55%	68%
Sahiwal	100%	98%	100%	76%	58%	72%
Chichawatni	100%	95%	100%	80%	52%	64%
Pakpattan	100%	98%	100%	63%	86%	83%
Pakpattan	100%	98%	100%	47%	72%	79%
Arifwala	100%	98%	100%	79%	72%	87%
Okara	100%	98%	100%	64%	52%	78%
Okara	100%	100%	100%	68%	56%	81%
Depalpur	100%	98%	99%	50%	46%	73%
Renala Khurd	100%	94%	100%	78%	54%	80%

Source: Annual School Census, 2022

Tehsil Wise Indicators



Tehsil	Teacher Presence	Student Retention	Boundary Wall	Drinking Water	Furniture	Sufficiency of Toilets	School Hygiene
Sahiwal	94%	95%	94%	100%	91%	97%	79%
Chichawatni	93%	90%	92%	100%	76%	83%	88%
Pakpattan	90%	95%	98%	98%	70%	94%	70%
Arifwala	94%	97%	100%	100%	55%	90%	80%
Okara	92%	94%	93%	97%	90%	88%	78%
Depalpur	90%	95%	94%	96%	70%	87%	72%
Renala Khurd	91%	90%	91%	90%	75%	85%	70%

- **Student to furniture ratio** as high as 10 students to 1 set of table and chair, hence most districts are lagging in sufficient furniture availability.
- Lack of proper waste disposal & sewage maintenance, and sanitary management.
- **Teacher retention** another prevalent issue, over 30% vacant posts in the entire division.

Source : School Information System (SIS)

Issues & Challenges



- Lack of adequate classrooms, excessive shortage of rooms.
- Dangerous classrooms 1185 and open air sections 4524
- Insufficient furniture.
- Shortage of teaching staff at all levels of education.
- Lack of playgrounds in the education facilities of majority of the districts.
- Missing IT & Science labs in Secondary schools.
- Improper maintenance of hygiene.
- Several primary schools are not functional or operating in single-teacher mode.
- Poor school access in rural areas.

RECOMMENDED INTERVENTIONS FOR THE EDUCATION SECTOR (Rs. 9.930 BILLION)

TYPE	INTERVENTION
Upgradation of IT labs	Upgradation of IT facilities across the division would lead to better learning opportunities for students in High and H.Sec Schools <i>328 Facilities, Rs. 1640 Million</i>
Reconstruction of dangerous school buildings	Rehabilitation of school infrastructure affected by Monsoon floods '2022 <i>180 Facilities, Rs. 1650 Million</i>
Provision of Missing Facilities	Missing Facilities (Boundary wall, Drinking Water, Play Ground, Furniture) are necessary to secure the safety of schools and Govt Property <i>1585 Facilities , Rs. 3166 Million</i>
Upgradation of Schools Middle to High level	Reconstruction of buildings blocks to vertical mode <i>4 Facilities, Rs. 65 Million</i>
Reconstruction of Additional Classrooms	With the increase in enrollment of students additional classrooms are required <i>1754 Facilities, Rs. 2105 Million</i>
Furniture Required	A large numbers of bench & desk required in schools <i>9889 Desk, Rs. 204 Million</i>
Education Complex	Provision for construction of Education Complex at office of Chief Executive Officer District Education Authority, Sahiwal, Pakpattan <i>2 Facilities, Rs.1100 Million</i>

Project Details				
Medium Term Projects				
Sr. no	Proposed Intervention	Description	Location	Estimated Cost (Million PKR)
1	Provision for construction of Education Complex at office of Chief Executive Officer District Education Authority, Sahiwal	<ul style="list-style-type: none"> The construction of Education Complex in the best interest of Public and Teachers. 	Sahiwal	550
2	Provision of Missing Facilities in Schools (Boundary Wall, Drinking Water, Electricity, Toilet Blocks, Play Grounds, Furniture etc.) in Sahiwal	<ul style="list-style-type: none"> The Boundary wall is necessary to secure the safety of School and Government property. 870 Schools need Boundary walls 80 Schools need toilet blocks. 	Sahiwal	2500
3	Re-Construction of Dangerous Schools Buildings in District Sahiwal	<ul style="list-style-type: none"> Due to passage of time, The buildings of schools are dangerous. It is dire need of students. 180 Facilities 	Sahiwal	1650
4	Construction of Additional Classrooms in Schools at Sahiwal	<ul style="list-style-type: none"> Due to increase in enrollment additional classrooms are required in the best interest of students & Public 1000 classrooms 	Sahiwal	1200
5	Upgradation Of Schools Middle Level to High Level	<ul style="list-style-type: none"> 4 Schemes 	Sahiwal	65
6	Up-gradation/Modification of IT labs in high/higher secondary schools and in Elementary Schools in Sahiwal	<ul style="list-style-type: none"> 300 IT Labs will be upgraded 	Sahiwal	1500
7	Provision of electricity required	<ul style="list-style-type: none"> 5 Schools 	Okara	3
8	Drinking water facility required	<ul style="list-style-type: none"> 39 Facilities 	Okara	8
9	Construction of Additional Classrooms in Schools	<ul style="list-style-type: none"> classrooms are required in the best interest of students & Public 754 classrooms 	Okara	905
10	Furniture required (Desk & Bench)	<ul style="list-style-type: none"> 9556 (Desk & Bench) 	Okara	120
11	Construction of Toilets	<ul style="list-style-type: none"> 515 toilets 	Okara	154
12	Total			8655

PROJECT DETAILS

Medium Term Projects				
Sr. no	Proposed Intervention	Description	Location	Estimated Cost (Million PKR)
1	Up-gradation/Modification of IT labs in high/higher secondary schools and in Elementary Schools in Pakpattan	<ul style="list-style-type: none">28 IT Labs will be upgraded	Pakpattan	140
2	Furniture required (Desk & Bench)	<ul style="list-style-type: none">333 (Desk & Bench)	Pakpattan	84
3	Provision of Missing Facilities in Schools (Boundary Wall, Drinking Water, Electricity, Toilet Blocks, Play Grounds.	<ul style="list-style-type: none">Due to passage of time, The buildings of schools are dangerous. It is dire need of students.81 Facilities	Pakpattan	506
4	Total			730

THANK YOU