



# LIMPOPO

PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
**EDUCATION**

## INFRASTRUCTURE NORMS & STANDARDS REPORT

2016

Submitted by:

Ms NB Mutheiwana  
Head of Department  
Limpopo Department of Education

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Date

Approved by:

Hon MI Kgetjepe  
Member of Executive Council (MEC)  
Limpopo Department of Education

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Date

## SECTION 1 – IMPLEMENTATION TO DATE

1.1. The Limpopo Department of Education (LDoE) has taken great strides in the provisioning of school infrastructure in the province. Since 2011/12, more than R5.2 billion has been spent to create and maintain spaces conducive for learning and teaching. In line with the Regulation Relating to Minimum Uniform Norms and Standards for Public School Infrastructure (2013) focus has been placed on ensuring Health and Safety and basic services to all schools.

1.2. In summary the following has been provided since the 2011-12 financial year:

- 154 public ordinary schools provided with a water supply.
- 12 public ordinary schools provided with an electricity supply.
- 608 public ordinary schools provided with sanitation facilities.
- 2204 classrooms built in public ordinary schools.
- 14 new and replacement schools completed.
- 10 schools fenced.

1.3. See Table 1 below regarding the delivery of infrastructure by the LDoE.

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17 Target	2016-17 Q1&Q2	Total Achieved
Number of public ordinary schools provided with water supply	56	0	32	20	33	0	13	154
Number of public ordinary schools provided with electricity supply	0	0	5	4	3	0	0	12
Number of public ordinary schools supplied with sanitation facilities	49	0	323	81	57	210	98	608
Number of classrooms built in public ordinary schools	1025	99	445	140	354	120	141	2204
Number of new schools completed and ready for occupation (includes replacement)	-	0	5	4	5	5	0	14
Number of fencing projects	-	-	-	-	8	-	2	10

1.4. Of the R5.2 billion that has been spent on the delivery of infrastructure by LDoE, R4.8 billion was through the Education Infrastructure Grant (EIG) provided by National Government, and R0.4 billion through the Equitable Share of the Limpopo Province:

<b>Table 2: LDoE Expenditure: Infrastructure Development ('000)</b>							
	<b>2011-12 '000</b>	<b>2012-13 '000</b>	<b>2013-14 '000</b>	<b>2014-15 '000</b>	<b>2015-16 '000</b>	<b>2016-17 Q1 &amp; Q2 '000</b>	<b>Total '000</b>
<b>Equitable Share (ES):</b>							
Annual Budget	R0	R0	R24 680	R214 700	R217 000	R106 000	<b>R562 380</b>
Expenditure	R0	R0	R0	R209 388	R213 577	R0	<b>R422 965</b>
<b>Education Infrastructure Grant (EIG):</b>							
Annual Budget	R897 937	R942 091	R1 125 382	R1 108 625	R885 128	R830 532	<b>R5 789 695</b>
Expenditure	R894 035	R564 420	R1 147 037	R1 096 322	R863 797	R253 226	<b>R4 818 837</b>
<b>Overall: Infrastructure Development:</b>							
Budget	R897 937	R942 091	R1 150 062	R1 323 325	R1 102 128	R936 532	<b>R6 352 075</b>
Expenditure	R894 035	R564 420	R1 147 037	R1 305 710	R1 077 374	R253 226	<b>R5 241 802</b>
Under expenditure	R3 902	R377 671	R3 025	R17 615	R24 754	-	-

## SECTION 2 – ABILITY TO MEET THE NORMS AND STANDARDS

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2.1. The Regulations Relating to Minimum Norms and Standards for Public School Infrastructure as published in the Government Gazette (No 37081) on 29 November 2013 provide standards that need to be achieved for school infrastructure. The Regulations required that the Department comply within the 3 year period ending on 29 November 2016 to the following:

- All schools to have access to water supply,
- All schools have access to sanitation,
- All schools have access to electricity,
- All schools built with inappropriate material be eliminated or replaced.

2.2. To fully establish the situation in the Province the CSIR was engaged to undertake a condition assessment of all the schools in the Province. 4480 Facilities have been visited by CSIR and reports compiled. The consolidated information was provided at the end of July 2016 and provided a baseline for the Norms and Standards information and superseded the draft baseline information as at 30 November 2013. The outcome of the report indicated a serious backlog of infrastructure maintenance and shortage of facilities in terms of the norms.

2.3. With respect to the Norms and Standards Regulations the following was identified:

Table 3: Norms and Standards Non-compliant Projects

Item	Number of Schools without services	Corrective action taken
Access to water supply	8	Projects identified and in the process of implementation. To be completed in the 2016/7 financial year.
Access to sanitation	8	Projects identified and in the process of implementation. To be completed in the 2016/7 financial year.
Access to electricity	1	Project identified and in the process of implementation. To be completed in the 2016/7 financial year.
Schools built with inappropriate material	0	None
Number of schools with Pit latrines only	897	Currently being address during Water and Sanitation programme and in the Storm Damaged Schools programme. To be completed in the 2016/7 financial year.

It must be noted that due to the drought a number of existing boreholes have dried up and the schools have indicated that they also do not currently have access to water.

It is also important to note that although the schools have access to Water and Sanitation the situation is not always ideal and the school is not fully provided with the number of toilets as per the norm.

2.4. The ASIDI Programme from the Department of Basic Education assisted in addressing the back-log of the toilets in the Province and they have indicated that at least 1272 toilets have been constructed at 261 schools as per Table 4 below:

Table 4: ASIDI Project in the Province of Limpopo

Row Labels	Number of Projects	Number of Toilet Seats
Capricon	16	248
Capricorn	29	178
Mopani	41	278
Sekhukhune	58	326
Vhembe	30	174
Waterberg	10	68
No District Indicated	77	
<b>Grand Total</b>	<b>261</b>	<b>1272</b>

Currently ASIDI are doing 23 projects in the Province and a list of 140 schools have been given to them to consider for implementation depending on the available budget.

2.5. The condition assessment also indicated information regarding the number of pit latrines at the schools and the shortage of classrooms in line with the number of learners.

Table 5: Backlog of Infrastructure after CSIR Condition Assessment

Item	Description / Costing	Number	Value	Comments
<b>MAINTENANCE - CSIR Information:</b>	Normal		R1 858 294 254	CSIR Condition Assessment information
	Backlog		R3 183 422 871	CSIR Condition Assessment information
<b>Backlog in terms of CSIR Assessment</b>				
CLASSROOMS - unit price	R 650 000.00	6 819	R4 432 350 000	CSIR Condition Assessment information
Grade R Classroom Gap	R 650 000.00	4 873	R3 167 450 000	CSIR Condition Assessment information
Replace Mobile Classrooms (1969 Classrooms)	R 650 000.00	1 969	R1 279 850 000	CSIR Condition Assessment information
TOILETS - seat price	R 50 000.00	40 813	R2 040 650 000	CSIR Condition Assessment information
Toilets - Graded R	R 50 000.00	8 227	R411 350 000	CSIR Condition Assessment information
<b>Current Programmes</b>				
IDT Programme 4 and 6 (Previous Storm Damages)		189	R3 000 000 000	Projects identified, started and then instructed to stop. Currently on-hold due to lack of funding. Only highest priority projects have been instructed to continue in line with available budget. <i>Currently 96 schools being addressed.</i>
New Storm Damages		120	R1 169 850 848	2015/16 Storm Damages and projected cost. Only highest priority projects have been instructed to continue in line with available budget. <i>Currently 45 schools being addressed at a cost of R250 million</i>
Water Provision		225	R100 000 000	Projects started and not completed. <i>Currently being addressed</i>
Outstanding PMU Projects		93	R200 000 000	Projects in construction and stopped due to no-payment. <i>Currently being addressed</i>
Electrification of Schools				
Urgent Water and Sanitation Projects Identified (139 Projects)	R 50 000.00	1 281	R64 050 000	New Water and Sanitation Projects to address most urgent needs in the Province - <i>Being done within the Budget</i>
Additional New Schools				
<b>Vuwani Riots</b>				
Vuwani Rebuilding of Schools	Classrooms	235	R462 828 500	Estimate based on the number of classrooms in schools affected - <i>9 Schools in planning to be addressed</i>
Provision of Mobiles in Interim R200000 per mobile	R 200 000.00	235	R47 000 000	Estimate based on the number of classrooms in schools affected
New Furniture (10305 Learners) Estimated 7500 Desks	R 1 300.00		R -	Included in above estimate.
<b>Total</b>			<b>R21 417 096 472</b>	

Table 6: Infrastructure Budget 2016 – 2020

	No of Projects	Budget 16/17 (‘000)	Budget 17/18 (‘000)	Budget 18/19 (‘000)	Budget 19/20 (‘000)
<b>Summary</b>	<b>1563</b>	<b>R 1 113 630</b>	<b>R 810 523</b>	<b>R 856 634</b>	<b>R 846 634</b>
<b>EIG</b>	<b>1454</b>	<b>R 969 798</b>	<b>R 810 155</b>	<b>R 856 634</b>	<b>R 757 314</b>
New Infrastructure Asset	29	R 40 501	R 52 044	R 99 087	R 48 087
Upgrades and Additions	1298	R 575 745	R 567 194	R 517 642	R 425 299
Refurbishments and Rehabilitations	80	R 234 409	R 115 394	R 107 290	R 93 035
Maintenance and Repairs	46	R 95 866	R 49 371	R 101 502	R 247 214
HR Capacitation	1	R 23 276	R 26 520	R 31 114	R 31 000
<b>ES</b>	<b>102</b>	<b>R 102 607</b>	<b>R 0</b>	<b>R 0</b>	<b>R 0</b>
Upgrades and Additions	70	R 0	R 0		R 0
Refurbishments and Rehabilitations	32	R 102 607	R 0	R 0	R 0

2.6. Currently the Department allocates about 20% of the budget to addressing Water and Sanitation issues. In the event that the Department utilises the full Infrastructure budget to address the Water and Sanitation issues then it will take at least 3 years with no additional expenditure to any other infrastructure related projects. In the event that the Department continued allocating about 20% of the Infrastructure budget to address the Water and Sanitation issues then it would take at least 10 – 12 years to complete the projects identified. This calculation does not take into account the classrooms that need to be constructed or the maintenance that needs to occur at the 3894 schools in the Province.

2.7. To ensure that the infrastructure backlog is addressed, the extent of the infrastructure backlog with the relevant costing has been brought to the attention of Department of Basic Education as well as Provincial Treasury in an attempt to source additional funding.



2.8. In the interim the schools with the highest needs will be addressed and planning will be done in line with the Departmental priority indicator that incorporates the enrolment, toilet gap, classroom gap and the maintenance required in the calculation of the indicator.

2.9. The Department will also channel any additional funding into addressing the Water and Sanitation Programme.

## SECTION 3 – Merging of Schools

3.1. There are currently 352 schools in the merging programme of which 161 are merging centres. Of the 352 school on the merging programme 190 has already been merged or closed and there are 157 still in the planning process to be merged.

Table 7: Summary of Merger Schools per District

	Number of Schools		Sub Total	In Planning	Grand Total
	CLOSED	MERGED			
CAPRICORN DISTRICT	4	32	36	24	61
MOPANI DISTRICT		10	10	2	12
SEKHUKHUNE DISTRICT	1	8	9	33	44
VHEMBE DISTRICT	3	69	72	59	131
WATERBERG DISTRICT	10	58	68	39	104
<b>Grand Total</b>	<b>18</b>	<b>177</b>	<b>195</b>	<b>157</b>	<b>352</b>

3.2. The Learner and Educators that have been affected by the merger are indicated in Table 8 below:

Table 8: Learner and Educator Numbers

Learner and Educator No's	No OF SCHOOLS TO MERGE	No OF LEARNER ENROLMENT	NO OF EDUCATORS
CLOSED	18	778	51
MERGED	3	340	12
MERGED AND CLOSED	90	10 601	377
<b>Subtotal</b>	<b>111</b>	<b>11719</b>	<b>440</b>
MERGING CENTRE	160	47 340	1 359
MERGING CENTRE PLANNED	1	537	18
<b>Subtotal</b>	<b>161</b>	<b>47877</b>	<b>1377</b>
PLANNING TO MERGE	80	7 244	297
<b>Grand Total</b>	<b>352</b>	<b>66840</b>	<b>2114</b>

The table indicates that 111 schools have been closed and merged and that 11 719 learners were involved in the movement to merging centres and that 440 teachers were affected. In effect the 161 merging centres have increased with 11 719 learners to a capacity of 59 596 learners for the number of schools combined.

There are still 80 schools in the Province that are in the planning process to merge and would involve 7 244 learners and 297 educators.

3.3. To ensure that the merging process is implemented effectively the needs of the merging schools and merging centres have been identified and are indicated in the Table below:

Table 9: Merger Schools Infrastructure and Services Requirements

	Number of Schools	Sum of Number of Mobiles required	Number of Schools where Mobiles are required	Number of Schools where Scholar Transport is required	Number of Schools where Other intervention is required
CLOSED	18	0	3	3	4
In Planning	157	66	23	14	44
MERGED	177	77	15	10	6
<b>Grand Total</b>	<b>352</b>	<b>143</b>	<b>41</b>	<b>27</b>	<b>54</b>

3.4. In effect the Table indicates that:

- There are 143 mobiles required at 41 schools. These additional mobiles are required in the interim while long term planning is done to ensure that the schools are fully capacitated.
- There is 27 schools where Scholar transport is required,
- There are 54 schools where other intervention is required (eg. High level political intervention).