



# MARKHAM ROAD ACADEMY SCHOOL

"Strive For The Best"

## REPORT

# FACILITIES & INFRASTRUCTURES REPORT



**TERM:**  
Term 2



**DATE:**  
26th April, 2026



**PREPARED BY:**  
Markham Road Academy School



### OVERVIEW

This report assesses the current condition of facilities and infrastructures at Markham Road Academy School and highlights the urgent needs to ensure the smooth and effective operation of the school. The school, established in the 1960s, requires significant upgrades and additional infrastructures to meet current academic and residential needs.

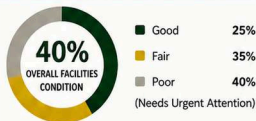


### KEY FACILITIES NEED ASSESSED

- ✔ Classroom Maintenance
- ✔ Water Supply Contingency Needs
- ✔ Classroom Expansion
- ✔ Science Laboratories
- ✔ Multipurpose Hall
- ✔ Teacher's Houses
- ✔ Library Upgrade
- ✔ Existing Facilities Condition



### FACILITIES CONDITION SUMMARY



### DETAILED OBSERVATIONS



#### 1. CLASSROOM MAINTENANCE

The school was established in the 1960s and 90% of the older classrooms are in need of critical maintenance to ensure a safe and conducive learning environment.



#### 2. WATER SUPPLY CONTINGENCY NEEDS

To facilitate school operations during closures or interruption of water supply, the following are needed:

- Installation of large-capacity water tanks
- Borehole with water pump system
- Water purification system
- Regular water storage and distribution plan
- Maintenance of water-related facilities



#### 3. IMPORTANT INFRASTRUCTURES & FACILITIES NEEDED

To render full operations as an academic institution, the school urgently needs the following:

- Eight (8) more eight-in-one double classrooms
- Fully equipped science laboratories
- A multipurpose hall
- Sixty (60) teacher's houses (government policy now requires all teachers to reside in the school premises)
- Upgrade and modernize the library



# MARKHAM ROAD ACADEMY SCHOOL

"Strive For The Best"

## REPORT FACILITIES & INFRASTRUCTURES REPORT



**TERM:**  
Term 2



**DATE:**  
26th April, 2026



**PREPARED BY:**  
Markham Road Academy School



#### 4. DIGITAL TRANSFORMATION NEEDS

As the school transitions digitally in line with Papua New Guinea's goals, there are significant gaps that affect teaching and learning:

- Insufficient computers for both students and teachers
- Limited access to internet and digital learning resources
- No e-learning materials available for all students



#### 5. TRANSPORTATION NEEDS

There is currently no transportation service available for students who live far from the school, making it difficult for many to attend classes regularly.



#### 6. TEACHER'S HOUSES MAINTENANCE

- Complete maintenance is needed to rebuild and renovate teacher's houses.
- Seven (7) existing teacher's houses require urgent maintenance.
- Sixty (60) additional teacher's houses are needed to meet the government policy requiring all teachers to reside on campus.



#### 7. SELF-SUSTAINING FACILITIES NEEDS

Apart from government funding for classrooms and school facilities, the school needs the following income-generating facilities:

- Canteen – to provide food services and generate income
- Hire (rental) facility – to rent out school spaces for events and programs to support the school's operational budget



#### 8. LEARNING MATERIALS & CURRICULUM NEEDS

- The school is currently transitioning to SBC (Standard-Based Curriculum) Education System in Papua New Guinea.
- There is a limited number of learning materials.
- The number of materials available is not sufficient to cater to the large student population.

**Mr. Kennedy William**  
Head Teacher  
Markham Road Academy School



#### EXISTING FACILITIES IN POOR CONDITION (S02026)

The following facilities are currently running down and need urgent attention:



Classrooms



Teacher's Houses



Toilets



In total, seven (7) teacher's houses are in poor condition and require immediate maintenance.



#### IMPACT OF INADEQUATE FACILITIES & INFRASTRUCTURE

- ✓ Affects student attendance and performance
- ✓ Limits the delivery of quality education
- ✓ Lowers teacher morale and retention
- ✓ Hinders compliance with government policies
- ✓ Restricts school's growth and development



#### RECOMMENDATIONS

- ✓ Immediate maintenance and renovation of critical facilities
- ✓ Invest in key infrastructures and digital resources
- ✓ Provide transportation support for students
- ✓ Develop income-generating facilities for school sustainability
- ✓ Ensure adequate learning materials for all students
- ✓ Strengthen partnerships with government and stakeholders



#### HEAD TEACHER'S REMARKS

Improving our facilities and infrastructures is essential to ensure a safe, conducive, and future-ready learning environment. With the support of our stakeholders, we will continue to strive for the best for every student at Markham Road Academy School.

— STRIVE FOR THE BEST —