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## Foreword

The report on Physical and Financial Performance of URF Designated Agencies in FY 2021/22 takes stock of the Physical and Financial performance of Road Maintenance activities planned, funded and implemented on the entire public roads network in FY 2021/22. The report aims to highlight what was delivered as planned, what was not, and the reasons why. It provides accountability for the spending of the Road Fund budget and outlines key areas of performance and performance gaps in the DAs. This report provides a basis to inform the URF Board, management and stakeholders on where emphasis and resources need to be placed in subsequent years. This report also responds to the requirement that the URF Board publishes periodic reports on the activities and achievements of the Fund and makes the reports available to the general public in line with Section 14 ( 2 g ) of the URF Act, 2008.

It is hoped that readers find this report useful as a source of data and information on the performance of road maintenance programmes funded by the Uganda Road Fund in line with our core values of Prudence, Transparency, Integrity and Value. Comments that are aimed at improving the quality of road maintenance financing and future reports are very much welcome.

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## Executive Summary

FY 2021/22 marked the $13^{\text {th }}$ year since the Uganda Road Fund (URF), 2008 was established. During the year, a total of UGX 455.523 billion was planned for Road Maintenance activities and related services on all public roads across the country. The funds were sourced solely from Parliamentary appropriations out of the Consolidated Fund. A total of UGX 325.958 billon was released to institutions designated as Road Maintenance agencies under section 41 of the URF Act during the FY therefore representing a budget performance of $71.6 \%$. Of the different road network categories, national roads received $76.3 \%$ of their respective budgets, KCCA received $82 \%$, city roads received $73.9 \%$ of their respective budgets, roads while district roads, urban roads and community access roads had shortfalls in funding in FY2021/22.

The DAs collectively spent UGX 321.642 billion ( $98.68 \%$ of funds disbursed) of which UGX 235.060 billion was spent by UNRA ( $99.9 \%$ absorption); UGX 24.777 billion was spent by KCCA (119.8\% absorption), UGX 6.88 o billion was spent by Cities ( $92.9 \%$ absorption) and UGX 54,925 billion was spent by DUCAR agencies ( $87.4 \%$ absorption).

Planned Road Maintenance works in FY2021/22 broadly involved Routine Manual Maintenance of $108,258.51 \mathrm{~km}$ of public roads consisting of 19,686.0 km of National Roads, 628 km of KCCA roads, $1,573.2 \mathrm{~km}$ of City Roads and $86,371.3 \mathrm{~km}$ of district, Urban and Community Access Roads (DUCAR); Routine Mechanised Maintenance of 23,324.92 km of public roads consisting of 5,199 km on the national roads network, 405.2 km on the City Roads network and $17,720.72 \mathrm{~km}$ on the DUCAR network; and Periodic Maintenance of 5,534.29 km of roads of which 530.59 km were on the national network, 4 km of KCCA roads, 38.1 km on the city roads networks and $4,961.60 \mathrm{~km}$ of road on the DUCAR network. At the end of the financial year, DAs undertook 53.93\% of the planned Routine Manual Maintenance with UNRA having $97.6 \%$ of the Routine Manual Maintenance target, KCCA achieving 180\% of the Routine Maintenance target(routine manual and mechanised), City Roads achieving

98\% of the Routine Manual Maintenance target and DUCAR achieving 42.25\% of the Routine Manual Maintenance target. Performance of Routine Mechanised Maintenance was at $72.92 \%$ overall and $153 \%$ for national roads, $82 \%$ for city roads and $49.22 \%$ for DUCAR while performance of Periodic Maintenance was $32 \%$ overall and $86.1 \%$ for national roads, $59 \%$ for city roads and $26 \%$ for DUCAR. KCCA did not plan or undertake Periodic Maintenance using URF funding.

Key emerging issues from the analysis of the Physical And Financial performance of the designated agencies in FY 2021/22 include: failure toalign expenditure with approved and funded work plans by KCCA; back-loading of mechanised works by DAs; underperformance of the CARs programme; Delayed disbursements of funds from MOFPED through URF to the DAs.

As a way forward, the Fund will continue to influence DAs upon the need to improve internal control to align expenditure with approved and funded work plans; fast-track the development of the Road Maintenance Monitoring System (RMMoS) to provide early warning of violations against budget implementation guidelines; continue to pursue a tenable solution to seamless financing of road maintenance to avoid delays occasioned by quarterly releases from the Treasury; strengthen URF's monitoring and other oversight functions to ensure that planned activities cover the spectrum of funded road maintenance and that funds are deployed to their intended uses; and undertake a detailed study to assess the feasibility of programming and phasing funds disbursement to DAs in clusters based on relevant characteristics in order to facilitate efficient sharing of the limited functional road equipment.

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## CHAPTER ONE

## Introduction

### 1.1 Background

The Uganda Road Fund (URF) was established in 2008 for the purpose of Financing Maintenance of public roads in Uganda using funds sourced from road user charges and related sources. Funds for road maintenance are approved by Parliament before the beginning of every Financial Year (FY) and released by the Treasury to the Road Fund on a quarterly basis for disbursement to URF Designated Agencies (DAs) to finance their respective road maintenance programmes.

The Public Roads Network is managed by 135 districts, 31 municipalities, 10 cities and 2 authorities namely KCCA and UNRA. The districts oversaw town councils and subcounties as their sub-agencies.

The programmes of agencies financed by the URF include Routine and Periodic Maintenance of roads, various categories of maintenance of bridges; road safety activities; and operational expenses of UNRA and to a lesser extent for KCCA and DUCAR agencies. The extent of financing in a given year is always agreed with DAs in performance agreements between URF and the DAs.

FY 2021/22 is the thirteenth full year of operation of URF, in which a total of UGX 455.523 billion was budgeted to finance road maintenance activities planned on all public roads across the country, resourced solely by parliamentary appropriations from the Consolidated Fund. A total of UGX 325.958 billion was released during Q1-4 of the FY, representing budget performance of $71.6 \%$. The released funds were allocated as follows; $72 \%$ to UNRA for maintenance of national roads; $6 \%$ to KCCA for maintenance of KCCA roads; 20\% to DUCAR agencies for maintenance of district, urban and community access roads; and $2 \%$ to Cities for maintenance of city roads.

During the planning process, DAs prepare and submit Annual Road Maintenance programs to URF for consolidation into the Annual Road Maintenance Programme (ARMP) and the Annual Road Expenditure Programme (AREP) as required under Section 25 of the URF Act. The ARMP, AREP and Performance Statement of the Fund were presented to Parliament by the Minister responsible for roads as part of the works and transport sector ministerial budget policy statement.

Disbursements to UNRA, Districts and Municipalities during the year were made by URF on a quarterly basis. Similarly, the road agencies provided accountability for the funds disbursed by submitting quarterly performance reports to URF. Sub-agencies which included town councils and sub-counties accounted through their respective districts. The quarterly accountability form the basis for performance analysis from whichthe physical and financial performance of the DAs can be determined.

### 1.2 Objectives of the Analysis

The overall objective of the analysis is to determine the Physical And Financial Performance of URF DAs with respect to their planned and funded works.

1. Specifically, the analysis aims to:
2. Establish the level of achievement of planned road maintenance by agency, works category and surface type;
3. Establish level of absorption of road maintenance funds by the DAs; and
4. Identify and explain challenges faced by DAs in delivery of efficient road maintenance services and recommend solutions.

### 1.3 Scope

This report is limited to performance analysis with respect to absorption of Road Maintenance funds and the level of achievement of the planned Road Maintenance outputs in the DAs. The analysis focuses on three key performance areas, namely:

1. Road maintenance funding including allocations, revenue inflows and disbursement.
2. Financial performance of road maintenance programmes in the DAs during the year; and
3. Cumulative physical achievements of the road programmes of the DAs during the year.
The reference period is FY2021/22 (1st July 2021 to $30^{\text {th }}$ June 2022). All four quarters of FY2021/22 were considered for the analysis.

### 1.4 Methodology

The assessment involved analysis of planning, funding and performance data from secondary sources as follows:

1. Planning data was compiled from review of FY2021/22 One Year Road Maintenance Plan (OYRMP) and individual DA work plans;
2. Data on releases and disbursements was compiled from review of IFMIS reports and disbursement schedules; and
3. Performance data was obtained from the review of quarterly accountability reports of DAs, specifically for the second and fourth quarters corresponding to half year and full year performance respectively.

Quarterly M\&E and Internal Audit reports were reviewed in an effort to explain the performance patterns observed from this analysis.

### 1.5 Challenges and Limitations of the assessment

Data quality issues in the accountability reports: There were a number of data quality challenges in the quarterly reports submitted by the DAs. Specifically, many agencies failed to align expenditure with approved and funded work plans, missing data and inconsistences between summary and detailed sheets. However, to the extent possible, cross references with other documents such as detail sheets and work plans were made to minimize missing information.

Delays or missing submission and submission of incomplete data: A total of four districts( Bugiri, Bunyangabu, Kabale, Bushenyi) had missing reports in time for analysis. In addition, some DAs submitted their reports but with missing sub-agencies (Town Councils and sub counties) missing.

Inconsistent units of measurement for works especially for culverts and bridges: Whereas most agencies reported on culverts in terms of numbers planned or achieved, some used line meters and pieces as the measurement units. In addition, there was a mix-up in reporting between bridge maintenance and culvert installation by some agencies.

Failure of some DAs to adhere to URF reporting requirements including submission of reports in different formats from that prescribed by URF.

### 1.6 Report Structure

This report is structure in 4 chapters as follows:
Chapter 1: Introduction
Chapter 2: Findings of the Analysis
Chapter 3: Comparison of Physical and Financial Performance
Chapter 4: Emerging Issues and Way Forward


## Presentation of Findings

This chapter presents the performance of road maintenance financing; Financial performance of road maintenance agencies; and Physical performance of road maintenance agencies.

### 2.1 Performance of Road Maintenance Financing

Treasury releases to URF in the FY2021/22 amounted to UGX 3331.419 billion representing $69.2 \%$ of the approved road maintenance budget for the year and a reduction of $29 \%$ compared to treasury releases of UGX 464.599 billion in FY2020/21. The breakdown of releases in both financial years is shown in Table 1

### 2.1.1 Performance of Treasury Releases

The table below shows a summary of Treasury releases in the Two financial years of 2020/21 and 2021/22.

Table 1: Performance of Treasury Releases FY2020/21-FY2021/22.
$\left.\begin{array}{|l|l|l|l|l|l|l|l|l|l|l|l|}\hline \text { S/N } & \begin{array}{l}\text { Budget } \\ \text { Item }\end{array} & \text { FY2020/21 (UGX bn) } & \text { Budget } & \text { Release } & \begin{array}{l}\text { \% of } \\ \text { Budget } \\ \text { released }\end{array} & \begin{array}{l}\text { \% of } \\ \text { Total } \\ \text { Release }\end{array} & \text { Budget } & \text { Release } & \begin{array}{l}\text { \% of } \\ \text { Budget } \\ \text { released }\end{array} & \begin{array}{l}\text { \%f } \\ \text { Total } \\ \text { Release }\end{array} & \begin{array}{l}\text { Annual } \\ \text { change } \\ \text { in }\end{array} \\ \text { releases } \\ \text { (\%) }\end{array}\right)$

Source: URF Fund Management Department; URF Programming Department

Allocation of released funds was as shown in the table above with national roads taking the biggest share of the released funds at $70.9 \%$, followed by DUCAR at $18.9 \%$, KCCA roads at $6.2 \%$ and Cities at $2.2 \%$, URF Secretariat at $1.6 \%$. Therefore, road maintenance releases to the DAs amounted to UGX 325.958 billion while the remaining UGX 5.461 billion was meant for financing operations of the URF Secretariat.

Compared to FY2020/21, all the releases to all the expenditure heads decreased by over $15 \%$. The biggest decrease was in the release for the URF Secretariat development expenditure and URF Secretariat Recurrent.

### 2.2 Performance of Funds Disbursement

### 2.2.1 Performance of disbursements to Designated Agencies

During the financial year, URF disbursed funds released by the Treasury to Designated Agencies on a quarterly basis to finance their road maintenance plans in accordance with Section 29(1) of the URF Act. The distribution of road maintenance funds disbursed to road agencies was as shown in Figure 1 where it can be seen that UNRA took the biggest share ( $72 \%$ ) of road maintenance funds disbursement to DAs in FY2021/22 followed by Districts (9\%), KCCA (6\%), Municipalities (5\%), Town councils ( $4 \%$ ),Sub counties ( $2 \%$ ) and Cities ( $2 \%$ ).


Figure 1; Distribution of Road Maintenance funds disbursement to DAs in FY2021/22
2.2.2 Performance of funds disbursement to DAs against FY2O21/22 budget Regular quarterly disbursement of road maintenance funds to DAs in FY2021/22 amounted to UGX 325,958 billion against a budget of UGX 455.523 billion, representing $71.6 \%$ performance of disbursement against budget as detailed in Table 2

Of the different road network categories, National roads and Cities roads received over 70\% of their respective budgets while district roads, KCCA, Community Access Roads and Urban roads had shortfalls in funding in FY2021/22.
Table 2: Performance of Disbursement against Budget FY2021/22

| Agency and Region | Approved Budget FY2021/22 | Disbursed Q1-4 <br> FY2021/22 | \% of budget <br> disbursed |
| :---: | :---: | :---: | :---: |
|  | (UGX billion) | (UGX billion) |  |
| UNRA | 307.926 | 235.088 | 76.35\% |
| KCCA | 25.114 | 20.674 | 82.0\% |
| Districts - Central | 14.204 | 7.463 | 52.54\% |
| Districts - East | 13.528 | 7.108 | 52.54\% |
| Districts - North | 13.967 | 7.339 | 52.55\% |
| Districts - West | 14.053 | 7.384 | 52.54\% |
| Districts Total | 55.753 | 29.295 | 52.54\% |
| Municipalities - Central | 9.495 | 6.622 | 69.74\% |
| Municipalities - East | 3.265 | 2.277 | 69.74\% |
| Municipalities - North | 2.618 | 1.826 | 69.75\% |
| Municipalities - West | 5.251 | 3.662 | 69.74\% |
| Municipalities Total | 20.631 | 14.388 | 69.74\% |
| Town Councils - Central | 6.188 | 3.237 | 52.31\% |
| Town Councils - East | 4.628 | 2.373 | 51.27\% |
| Town Councils - North | 3.980 | 2.082 | 52.31\% |
| Town Councils - West | 9.013 | 4.998 | 55.45\% |
| Town Councils Total | 23.812 | 12.691 | 53.30\% |
| Sub Counties Central | 2.728 | 1.399 | 51.28\% |
| Sub Counties East | 3.194 | 1.699 | 53.19\% |
| Sub Counties North | 3.107 | 1.640 | 52.78\% |
| Sub Counties West | 3.269 | 1.676 | 51.27\% |
| Sub Counties Total | 12.301 | 6.416 | 52.2\% |
| Cities Central | 1.012 | 0.730 | 72\% |
| Cities East | 3.125 | 2.427 | 78\% |
| Cities North | 3.243 | 2.338 | 72\% |
| Cities West | 2.644 | 1.910 | 72\% |
| Cities Total | 10.026 | 7.406 | 74\% |
| TOTAL | 455.523 | 325,958 | 71.6\% |



## Financial Performance of Designated Agencies in FY2021/22

### 3.1 Summary of Financial Performance of Road Maintenance on all Public Roads

This chapter presents the financial performance of URF DAs in FY2021/22 in terms of absorption of quarterly disbursements. The assessment is therefore inclusive of Routine and Periodic Maintenance of roads and Drainage structures, Mechanical imprest, Road safety activities and Operational expenses of Designated Agencies. It however, does not include the DAs that had missing accountabilities and workplans at the time of the analysis, and the performance of special releases such as funding for emergency road works and bridge repairs as well as the Special Board Project for resealing of Town Council Roads.

The road maintenance budget of URF DAs in FY2021/22 was UGX 455.523 billion for all public roads of which UGX 307.926 billion was for national roads, UGX 25.114 billion was for KCCA roads, UGX 10.026 billion for city roads and UGX 113.270 for DUCAR. The DAs collectively spent UGX 321.642 billion ( $98.68 \%$ of funds disbursed) of which UGX 235.060 billion was spent by UNRA ( $99.9 \%$ absorption); UGX 24,777 billion was spent by KCCA (120\% absorption); UGX 6.88obillion was spent by Cities ( $92.9 \%$ absorption) and UGX 54.925 billion was spent by DUCAR agencies ( $87.5 \%$ absorption).

The financial performance of URF DAs in FY2021/22 is broken down further in Table 3 to show the performance of districts, municipalities, cities, town councils and subcounties.

Table 3: Summary of financial performance by road network

| Road Network | Budget | Disbursed | Spent | Performance (\%) |
| :--- | :--- | :--- | :--- | :--- |
| (UGX billion) | (UGX billion) | (UGX billion) |  |  |
| National Roads | 307,926 | 235,088 | 235,060 | $99.99 \%$ |
| KCCA Roads | 25,114 | 20,674 | 24,777 | $119.85 \%$ |
| City Roads | 10,026 | 7,406 | 6,880 | $92.90 \%$ |
| District roads | 55,753 | 29,295 | 27,829 | $95.00 \%$ |
| Municipal Roads | 20,631 | 14,388 | 12,759 | $88.68 \%$ |
| Town Roads | 23,772 | 12,691 | 10,626 | $83.73 \%$ |


| Community Access Roads | 13,114 | 6,416 | 3,711 | $57.84 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| Total DUCAR | 113,270 | 62,790 | 54,925 | $87.47 \%$ |
| Total Overall | $\mathbf{4 5 6 , 3 3 6}$ | $\mathbf{3 2 5 , 9 5 8}$ | $\mathbf{3 2 1 , 6 4 2}$ | $\mathbf{9 8 . 6 8 \%}$ |

### 3.2 Financial Performance of National Roads Maintenance Programme

The national roads maintenance programme for FY2021/22 had an approved budget of UGX 307.926billion under URF. These funds were budgeted to finance Routine and Periodic maintenance of national roads; Operation and maintenance of ferries and weighbridges; Road safety activities on national roads; as well as operational costs of UNRA. UNRA received 235.088 billion ( $76 \%$ of UNRA's budget) released by MOFPED and disbursed by URF to UNRA on a quarterly basis.

The Authority spent UGX 235.060 billion ( $99.9 \%$ of released Funds) in the year on maintenance of national roads. This represents unspent funds of UGX 27.979 million(o.1\%) of UNRA's total released disbursed funds for FY2021/22 from URF.

### 3.2.1 Quarterly Financial Performance of National Roads

The Financial performance of UNRA in each quarter of the financial year was as summarized in Table 4.

## Table 4: Quarterly financial performance of UNRA in FY2021/22

| Item | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Disbursed (UGX 'OOO) | $47,000,000,000$ | $56,013,688,346$ | $31,887,237,433$ | $100,187,237,000$ | $235,088,162,779$ |
| Spent (UGX 'OOO) | $43,537,552,000$ | $54,785,280,001$ | $32,793,210,001$ | $103,944,141,000$ | $235,060,183,001$ |
| Absorption (\%) | $\mathbf{9 2 . 6 3 \%}$ | $\mathbf{9 7 . 8 1 \%}$ | $\mathbf{1 0 2 . 8 4 \%}$ | $\mathbf{1 0 3 . 7 5 \%}$ | $\mathbf{9 9 . 9 9 \%}$ |

This is illustrated further in Figure 2 where it can be seen that absorption of disbursed funds was slightly lower in the first half of the financial year as compared to the $2^{\text {nd }}$ half of the year. Financial performance of national roads peaked in the $3^{\text {rd }}$ and 4th quarter in both absolute and relative terms as unabsorbed funds from the $1^{\text {st }}$ and $2^{\text {nd }}$ quarters were utilized.


Figure 2: Quarterly Financial performance of National Roads Maintenance expenditure against disbursements in FY2021/22
3.2.2 Financial performance of National Roads by category of road maintenance The financial performance of the national roads maintenance programme by budget line is depicted in Figure 3.


Figure 3: Financial performance of national roads by works category in FY2021/22

From the graph above, it can be seen that Routine Mechanised Maintenance had the highest expenditure both in absolute terms as well as in terms of expenditure relative to funds disbursed. In particular, expenditure on framework contracts for routine mechanised maintenance exceeded their allocated disbursement by $58 \%$. Poorly performing lines included road safety as well as other qualifying works for which expenditure was $54 \%$ and $7 \%$ respectively relative to budgeted funds.

Further details relating to the share of disbursements and expenditure for the different budget lines in FY 2021/22 are shown in the table below. Items under other qualifying works include design, supervision and monitoring; tree planting, road asset protection, alternative technologies; and network condition.

## Table 5: Disbursement and expenditure of national roads maintenance funds in FY2021/22

| Funded Road Maintenance Activities | Disbursed Funds |  | Spent Funds |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% of total disbursement | Amount | \% of total Expenditure |
|  | (UGX '000) |  | (UGX '000) |  |
| Routine Mechanised Maintenance (Framework) | 57,862,980 | 24.61\% | 91,342,241 | 38.86\% |
| Routine Mechanised (Force Account/Term) | 25,227,411 | 10.73\% | 36,059,710 | 15.34\% |
| Periodic Maintenance | 30,247,108 | 12.87\% | 50,011,495 | 21.28\% |
| Routine Manual Maintenance | 28,714,915 | 12.21\% | 22,332,764 | 9.50\% |
| Road Equipment Maintenance \& Repair | 9,763,990 | 4.15\% | 8,847,857 | 3.76\% |
| Operational Expenses | 11,887,885 | 5.06\% | 9,850,793 | 4.19\% |
| Axle Load Control | 3,750,000 | 1.60\% | 3,512,155 | 1.49\% |
| Ferry Operations | 7,510,000 | 3.19\% | 7,453,847 | 3.17\% |
| Road Safety | 3,336,494 | 1.42\% | 1,794,184 | 0.76\% |
| Bridges \& other structures | - | 0.00\% |  | 0.00\% |
| Other Qualifying Works | 56,787,380 | 24.16\% | 3,855,141 | 1.64\% |
| Total | 235,088,163 | 100\% | 235,060,185 | 100.00\% |

### 3.3 Financial Performance of KCCA Roads

The KCCA roads maintenance programme had an approved budget of UGX 25.114 billion for financing routine and periodic maintenance of roads under Kampala Capital City Authority. KCCA received 20.674 billion ( $82 \%$ of the IPF) disbursed by URF to KCCA to facilitate road maintenance activities of the Authority in the year.

The Authority spent UGX 24.777billion ( $120 \%$ of the disbursed funds) for maintenance of KCCA roads in the year.

### 3.3.1 Quarterly financial performance of KCCA roads

KCCA had an initial road maintenance budget of UGX 27.413 billion for FY 2021/22, however only UGX 20.674 billion was approved and consequently disbursed by URF on a quarterly basis. The financial performance of KCCA was as shown in Table 6 below.

Table 6: Quarterly financial performance of KCCA in FY2021/22

| Item | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Disbursed (UGX) | $3,924,192,095$ | $3,500,000,000$ | $2,250,000,000$ | $11,000,000,000$ | $\mathbf{2 0 , 6 7 4 , 1 9 2 , 0 9 5}$ |
| Spent (UGX) | $6,084,457,000$ | $3,515,204,000$ | $1,586,333,000$ | $13,591,284,000$ | $\mathbf{2 4 , 7 7 7 , 2 7 8 , 0 0 1}$ |
| Absorption (\%) | $\mathbf{1 5 5 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{7 1 \%}$ | $124 \%$ | $\mathbf{1 2 0 \%}$ |

This is further depicted in Figure 4 where it can be seen that quarter one had a high absorption than the $2^{\text {nd }}, 3^{\text {rd }}$ and $4^{\text {th }}$ quarters however, quarter 3 had a relatively low absorption.

## Quarterly Financial Performance of KCCA Roads for FY2021/22



Figure 4: Quarterly financial performance of expenditure against disbursements for KCCA roads in FY2021/22
3.3.2 Financial performance of KCCA roads by category of road maintenance The financial performance of the city roads maintenance programme by road maintenance activity is depicted in Figure 5.


Figure 5: Financial performance of KCCA roads by works category in FY2021/22

It can be observed from the figure that the best performing lines were routine and periodic maintenance. Absorption of funds for Administration costs and transport studies was as low as $27 \%$ absorption, with road safety having the lowest at o\%.

Details of disbursements and expenditure for the different budget lines in FY 2021/22 are shown in the table below.

Table 7: Disbursement and expenditure of KCCA roads maintenance funds in FY2021/22

| Funded Road Maintenance Activities | Disbursed Funds |  | Spent Funds |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amount <br> (UGX'000) | \% of total disbursement | Amount <br> (UGX'000) | \% of total <br> Expenditure |
| Routine Maintenance | 9,019,876,000 | 43.63\% | 9,925,802,000 | 40.06\% |
| Periodic Maintenance | 10,024,283,001 | 48.49\% | 14,593,980,000 | 58.90\% |
| Road Safety | 727,914,094 | 3.52\% | 124,000 | 0.00\% |
| Road equipment | 701,915,000 | 3.40\% | 204,041,000 | 0.82\% |
| Administration costs and transport studies | 200,204,000 | 0.97\% | 53,456,000 | 0.22\% |
| Total | 20,674,192,095 | 100.0\% | 24,777,278,001 | 100.0\% |

### 3.4 Financial Performance of City Roads

### 3.4.1 Financial Performance of City Roads

The city roads maintenance programme for FY 2021/22 had an approved budget of UGX 10.026 billion for financing routine and periodic maintenance of roads; equipment repairs and operational expenses in the year. URF disbursed funds amounting to UGX 7.406 billion ( $73.9 \%$ of the budget) for maintenance of city roads in the year.

The DAs spent UGX 6.88 o billion ( $92.9 \%$ of the disbursed funds) for maintenance of city roads in the year. Unabsorbed funds for the city roads maintenance programme in FY2021/22 therefore amounted to UGX 525 million.

Figure 6 shows the regional absorption of disbursed funds for the city road maintenance programme.


Figure 6: Financial performance of city roads by region in FY2021/22
Overall absorption of funds disbursed to the city roads programme was at $93 \%$ for the 10 cities. Funds absorption for the year ranged from $87 \%$ in Northern region to $98 \%$ in Western region.

Table 8: Disbursements that were unaccounted for by the cities in each region

| Region | Total Disbursed |  | Total Unaccounted | \% of unaccounted funds |
| :---: | :---: | :---: | :---: | :---: |
|  | UGX | No. of DAs | UGX |  |
| Central | 730,096,205 | 1 | 55,871,205 | 7.65\% |
| East | 2,427,846,246 | 3 | 128,010,246 | 5.27\% |
| North | 2,338,132,438 | 3 | 311,194,438 | 13.31\% |
| West | 1,910,872,576 | 3 | 30,905,576 | 1.62\% |
| Total | 7,406,947,465 | 10 | 525,981,465 | 7.10\% |

In total, UGX 525 million was not accounted for by the cities for funds disbursed in the year. Northern and Central regions had the highest percentage of disbursed funds unaccounted for at the end of the Financial Year at $13.31 \%$ and $7.65 \%$ respectively.

### 3.4.2 Quarterly financial performance of city roads

Figure 7 depicts the absorption of road maintenance funds in terms of quarterly expenditures relative to disbursements. The figure shows that the quarterly disbursements to city roads and expenditure decreased with each quarter (with the exception of $Q_{4}$ disbursement), the absorption of disbursed funds was relatively low in the $1^{\text {st }}$ Quarters only.

This is indicative of a tendency by cities to back-load expenditure to the end of each half of the financial year as a result of lengthy procurement procedures (in Quarter 1).


Figure 7: Quarterly financial performance of city roads expenditure against disbursements in FY2021/22

### 3.5 Financial Performance of District, Urban and Community Access Roads (DUCAR)

### 3.5.1 Financial Performance of District Roads

The district roads maintenance programme for FY 2021/22 had an approved budget of UGX 55.753 billion for financing routineand periodic maintenance of roads; equipment repairs and operational expenses in the year. URF disbursed funds amounting to UGX 29.295 billion ( $53 \%$ of the budget) for maintenance of district roads in the year.

The DAs spent UGX 27.829 billion ( $95 \%$ of the disbursed funds) for maintenance of district roads in the year. Unabsorbed funds for the district roads maintenance programme in FY2021/22 therefore amounted to UGX 1.465 billion.

Figure 8 shows the regional absorption of disbursed funds for the district road maintenance programme.


Figure 8: Financial performance of district roads by region in FY2021/22
Overall absorption of funds disbursed to the district roads programme was at $95 \%$ for the 131 districts that submitted accountability reports. Funds absorption for the year ranged from $78 \%$ in Western region to $103 \%$ in Northern region. The low absorption is mainly attributed to incomplete assessment of spent funds resulting from lack of fourth quarter FY2021/22 accountability reports from the respective DAs.

### 3.5.2 Quarterly financial performance of district roads

Figure 9 depicts the absorption of road maintenance funds in terms of quarterly expenditures relative to disbursements. The figure shows that whereas quarterly disbursements to district roads and attendant expenditure increased with each quarter (with the exception of Q2 disbursements and Q3 expenditure), the relative absorption of disbursed funds in the respective quarters did not follow a similar pattern. Absorption was relatively low in the $1^{\text {st }}$ and $3^{\text {rd }}$ Quarters compared to the $2^{\text {nd }}$ and $4^{\text {th }}$ Quarters.

This is indicative of a tendency by districts to back-load expenditure to the end of each half of the financial year as a result of the transition from a completed financial year, which always comes with the sweeping back of all un utilized funds from accounts of DAs back to the treasurer this therefore, leaves the DAs with zero balance on their accounts for any subsequent works that is also coupled with delayed remittances (in Quarter 1) and sharing of road equipment with sub-agencies particularly sub counties (in Quarter 3). Consequently, expenditure in the first and third quarters is relatively low.

Quartely Performance of District Roads

$\longleftarrow$ Disbursed(UGX) Spent(UGX) Absorption(\%)
Figure 9: Quarterly financial performance of district roads expenditure against disbursements in FY2021/22

### 3.5.3 Financial performance of Urban Roads Agencies

The urban roads maintenance programme financed in FY2021/22 consisted of programmes of 253 Town Councils and 31 Municipalities with a combined approved budget of UGX 44.443 billion UGX of which 20.631 billion was for maintenance of municipal roads and UGX 23.812 billion was for maintenance of Town Council roads.

During the year, URF disbursed funds amounting to UGX 27.08o billion (61\% of the budget) for maintenance of urban roads with municipal roads receiving UGX 14.388 billion ( $53.1 \%$ of funds disbursed) and town council roads receiving UGX 12.691 billion ( $46.8 \%$ of the disbursement for urban roads). Collectively, expenditures of the urban road's maintenance programme amounted to UGX 23.386 billion ( $86.4 \%$ absorption) of which expenditure on municipal roads amounted to UGX 12.759 billion ( $54.5 \%$ absorption) while expenditure on town council roads amounted to UGX 10.626 billion ( $45.5 \%$ absorption). A total of UGX 3.694 billion ( $13.64 \%$ of the disbursement urban roads) was therefore unspent or unaccounted for by the urban road's agencies at the time of analysis of their accountability reports.

Financial performance of the urban road's maintenance programme is illustrated further below.

Figure 10 shows the financial performance of urban roads by region. It can be seen that in Central and Northern regions, financial performance of the urban roads programme was relatively high at above $90 \%$ with the exception of Western region which performed at $76 \%$ and Eastern region which performed at $80 \%$. Overall financial performance of urban roads was $86 \%$ with Central region having the highest absorption of the funds disbursed for urban roads at $96 \%$ followed by Northern region at $94 \%$ and Eastern region at $80 \%$.
Figure 11 compares the quarterly financial performance of municipalities and town councils in FY 2021/22. The figure shows that quarterly performance of both municipal roads and town roads followed a different pattern from that for district roads. Absorption of disbursed funds peaked in the second and fourth quarters. Absorption of quarterly disbursements was particularly low in the first and third quarters of the of both town councils and municipalities whereby expenditures of the municipalities was less than half of the funds disbursed in the quarter as has been the trend over the years and expenditures were more than half of the funds disbursed in a quarter for the town councils.


Figure 10: Financial performance of urban roads by region


Figure 11: Quarterly financial performance of urban roads agencies
3.5.4 Financial performance of Sub-Counties ( Community Access Roads) A budget of UGX 12.301 billion was approved for maintenance of Community Access Roads (CARs) in FY2021/22. The funds were released and disbursed by URF to the districts on the $2^{\text {nd }}$ Quarter of the Financial for downstream remittance to their
respective sub-counties. The reported expenditure of sub-counties in FY2021/22 amounted to UGX 3.711 billion ( $57 \%$ of funds disbursed) of the UGX 6.416 billion disbursed. This does not include unaccounted for funds for 52 CARs amounting to UGX 2.756billion.

Figure 12 shows the regional absorption of disbursed funds for the district road maintenance programme.


Figure 12: Financial performance of sub-counties by region in FY2021/22.
The figure shows that the regions which received the highest funding for CARs, namely Eastern and Western regions, also had the highest absorption in terms of percentage of received funds that were spent in the FY.

Disbursements for maintenance of CARs are made in the $2^{\text {nd }}$ Quarter, however, expenditure of sub-counties on road maintenance was spread out through the year. The quarterly expenditure on CARs in FY 2021/22 is illustrated in the figure 13 below.


Figure 13: Quarterly expenditure of sub-counties
From the graph, it can be seen that most of the funds for maintenance of CARs were spent in the $2^{\text {nd }}$ Quarter upon receipt of funds by the sub counties from the districts. Some funds were however carried forward to the $3^{\text {rd }}$ and $4^{\text {th }}$ Quarters mainly due to lack of road equipment to implement works in time.

Note that even though funds for maintenance of CARs are only availed in the $2^{\text {nd }}$ quarter, a few sub-counties, namely those in Karenga and Moyo reported expenditures in the $1^{\text {st }}$ Quarter of the FY collectively amounting to UGX 31 million.



## Physical Performance of Designated Agencies in FY2021/22

### 4.1 Summary of physical performance of road maintenance on all public roads

Planned road maintenance works in FY2021/22 broadly involved routine manual maintenance of $108,258.5 \mathrm{~km}$ of public roads consisting of $19,686 \mathrm{~km}$ of national roads, 628 km of KCCA roads, $1,573.2 \mathrm{~km}$ of City roads and $86,371.3 \mathrm{~km}$ of district, urban and community access roads (DUCAR); routine mechanised maintenance of $23,324.92 \mathrm{~km}$ of public roads consisting of $5,199 \mathrm{~km}$ on the national roads network,o km of KCCA roads, 405.2 km on the city roads network and $17,720.72 \mathrm{~km}$ on the DUCAR network; and periodic maintenance of $5,534.29 \mathrm{~km}$ of roads of which 530.6 km were on the national network, 4 km of KCCA roads, 38.1 km on the city roads networks and $4,961.60 \mathrm{~km}$ of road on the DUCAR network.

At the end of the financial year, DAs undertook $53.9 \%$ of the planned routine manual maintenance with UNRA achieving $97.6 \%$ of its manual maintenance targets using Labour based contracts and DUCAR achieving $42.25 \%$ and KCCA $180 \%$ of the annual routine manual maintenance target. Performance of routine mechanised maintenance was at $72.92 \%$ overall and $153 \%$ for national roads, $0.0 \%$ for KCCA and $49.22 \%$ for DUCAR while performance of periodic maintenance was $32 \%$ overall and $86 \%$ for national roads, $59 \%$ for city roads and $26 \%$ for DUCAR. This is shown in the Table 10 .

Table 9: Summary of physical performance on all public roads in FY 2021-22.

|  | Routine Manual |  |  | Routine Mechanised |  |  | Periodic Maintenance |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Road <br> Network | Planned (km) | Achieved (km) | Performance (\%) | Planned (km) | Achieved (km) | Performance <br> (\%) | Planned (km) | Achieved (km) | Performance <br> (\%) |
| DUCAR | 86,371.31 | 36,489.55 | 42.25\% | 17,720.72 | 8,722.38 | 49.22\% | 4,961.60 | 1,298.41 | 26\% |
| City <br> Roads | 1573.2 | 1549.5 | 98.49\% | 405.2 | 334.1 | 82.45\% | 38.1 | 22.5 | 59\% |
| UNRA | 19,686.00 | 19,216.00 | 97.61\% | 5,199 | 7,953 | 152.97\% | 530.59 | 456.95 | 86\% |
| KCCA | 628 | 1130 | 179.94\% | 0 | 0 | 0.00\% | 4 | 0 | 0\% |
| Total | 108,258.51 | 58,385.05 | 53.93\% | 23,324.92 | 17,009.48 | 72.92\% | 5,534.29 | 1,777.86 | 32\% |

The physical performance of road maintenance on the different road networks in FY2021/22 is detailed in the ensuing sections.

### 4.1. Physical Performance of the National Roads Maintenance Programme

The national roads maintenance programme for FY2021/22 consisted of routine manual maintenance of $19,686 \mathrm{~km}$ of national roads using Labour Based Contractors (LBCs); routine mechanised maintenance of $5,199 \mathrm{~km}$ of which $4,338 \mathrm{~km}$ was using Force Account, 12 km using Term Maintenance contracts and 849 km using Framework contracts; 530.59 km of periodic maintenance; road safety works including street lighting, road signage and marking on selected roads among others; operation and maintenance of 10 ferries; and management of 16 weighbridges under axle load control on national roads. The performance of the national roads maintenance programme under the different lines is detailed in the sections below.

### 4.1.2 Physical performance of Routine Manual Maintenance of National Roads

A cumulative total of $19,686 \mathrm{~km}$ ( $92.9 \%$ of the national roads network) was scheduled to receive routine manual maintenance in FY2021/22 of which 5,072.0 km were paved and $14,614.0 \mathrm{~km}$ unpaved. Physical performance of routine manual maintenance at the end of the year was $97.6 \%$ planned overall; $93.1 \%$ on the paved network; and $99.2 \%$ on the unpaved network.

Table 10: Physical performance of routine manual maintenance of national roads in FY2021/22

| Routine Manual | Planned | Funded | Achieved | Performance |
| :--- | :--- | :--- | :--- | :--- |
|  | $(\mathbf{k m})$ | $\mathbf{( k m )}$ | $(\mathbf{k m})$ | $\mathbf{( \% )}$ |
| Paved roads | $5,072.0$ | $4,917.0$ | $14,724.0$ | $99.2 \%$ |
| Unpaved roads | $14,614.0$ | $14,492.0$ | $\mathbf{1 9 , 2 1 6 . 0}$ | $\mathbf{9 7 . 6 \%}$ |
| Total | $\mathbf{1 9 , 6 8 6 . 0}$ | $\mathbf{1 9 , 4 0 9 . 0}$ |  |  |

This is further broken down by individual quarter of the financial year in Table 12. It can be seen that the highest performance of routine manual maintenance on national roads ( $99 \%$ ) was realized in Quarter 3 and 4 for unpaved roads. Performance was slightly higher on unpaved roads ( $98 \%$ ) compared to paved roads with a performance score of $94 \%$.
Table 11: Quarterly physical performance of routine manual maintenance of national roads in FY2021/22

| Routine Manual | Quarter 1 | Quarter 2 | Quarter 3 | Quarter $\mathbf{4}$ | Total |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Paved roads | Planned (km) | 4,943 | 5,072 | 5,072 | 5,072 | $\mathbf{2 0 , 1 5 9}$ |
|  | Achieved (km) | 4,493 | 4,882 | 4,724 | 4,917 | $\mathbf{1 9 , 0 1 6}$ |
|  | Performance (\%) | $\mathbf{9 1 \%}$ | $\mathbf{9 6 \%}$ | $\mathbf{9 3 \%}$ | $\mathbf{9 7 \%}$ | $\mathbf{9 4 \%}$ |
|  | Planned (km) | 14,614 | 14,614 | 14,614 | 14,614 | $\mathbf{5 8 , 4 5 6}$ |
|  | Achieved (km) | 14,000 | 14,242 | 14,406 | 14,492 | $\mathbf{5 7 , 1 4 0}$ |
|  | Performance (\%) | $\mathbf{9 6 \%}$ | $\mathbf{9 7 \%}$ | $\mathbf{9 9 \%}$ | $\mathbf{9 9 \%}$ | $\mathbf{9 8 \%}$ |


| Overall | Planned $(\mathrm{km})$ | 19,557 | 19,686 | 19,686 | 19,686 | $\mathbf{7 8 , 6 1 5}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Achieved $(\mathrm{km})$ | 18,493 | 19,124 | 19,130 | 19,409 | $\mathbf{7 6 , 1 5 6}$ |
|  | Performance (\%) | $\mathbf{9 5 \%}$ | $\mathbf{9 7 \%}$ | $\mathbf{9 7 \%}$ | $\mathbf{9 9 \%}$ | $\mathbf{9 7 \%}$ |

The quarterly trend of performance of routine manual maintenance on national roads is illustrated further in the graph in Figure 14 where it can be seen that manual maintenance targets were improving form the $\mathrm{i}^{\text {st }}$ quarter for unpaved roads. Additionally, it is evident from the Q4 performance that manual maintenance of unpaved roads has a slightly stronger influence on the overall performance of routine manual maintenance on national roads compared to the paved network.


Figure 14: Quarterly physical performance of routine manual maintenance on national roads in FY2021/22

### 4.1.3 Physical performance of Routine Mechanised Maintenance

A total of $5,199 \mathrm{~km}$ ( $24.5 \%$ of national roads network) was planned for routine mechanised maintenance in FY2021/22 through 3 separate delivery mechanisms, namely Force Account using UNRA's own labor and equipment; Framework Contracts by issuing Call-Off Orders as needs arise; and Term Maintenance Contracts. A total of $7,953 \mathrm{~km}$ of national roads received routine mechanised maintenance during the year representing $152.98 \%$ physical performance or an over-commitment of 2754 km from planned targets for the year.

Performance of routine mechanised maintenance was higher on paved national roads ( $161.48 \%$ ) compared to unpaved roads ( $123.08 \%$ ). Most of the routine maintenance
was undertaken by force account ( $6,320 \mathrm{~km}$ ) followed by Framework contractors force account ( $1,633 \mathrm{~km}$ ) and Term contracts ( o km ) as shown in the table below.

Table 12: Physical performance of routine mechanised maintenance of national roads in FY2021/22

| Delivery Scheme | Network | Planned (km) | Achieved (km) | Performance (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Force Account | Unpaved | 710.4 | 1,103.2 | 155.30\% |
|  | Paved | 3,627.2 | 5,216.7 | 143.82\% |
|  | Total | 4,338 | 6,320 | 145.70\% |
| Term Contracts | Unpaved | 12 | 0 | 0.00\% |
|  | Paved | 0 | 0 | 0.00\% |
|  | Total | 12 | 0 | 0.00\% |
| Framework Contracts | Unpaved | 428.9 | 313.8 | 73.16\% |
|  | Paved | 420.5 | 1,319.7 | 313.83\% |
|  | Total | 849 | 1,633 | 192.31\% |
| All National Roads | Unpaved | 1,151 | 1,417 | 123.08\% |
|  | Paved | 4,048 | 6,536 | 161.48\% |
|  | Total | 5,199 | 7,953 | 152.98\% |

The Performance of routine mechanised maintenance in each quarter of the FY under the different delivery schemes is shown in Table 14.

Table 13: Quarterly physical performance of routine mechanised maintenance of national roads in FY2021/22

| Routine Mechanised <br> (Combined paved \& unpaved) |  | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Force Account | Planned (km) | 1,014.50 | 924.50 | 1,414.6 | 984.0 | 4,337.6 |
|  | Achieved (km) | 1,166.20 | 1,376.50 | 2,006.5 | 1,770.6 | 6,319.9 |
|  | Performance (\%) | 115\% | 149\% | 142\% | 180\% | 146\% |
| Term Maintenance | Planned (km) | 0 | 0 | 0 | 0 | 0.0 |
|  | Achieved (km) | 0 | 0 | 0 | 0 | 0.0 |
|  | Performance (\%) | 0\% | 0\% | 0\% | 0\% | 0\% |
| Framework <br> Contracts | Planned (km) | 222.20 | 379.00 | 137.2 | 111.0 | 849.4 |
|  | Achieved (km) | 536.60 | 649.55 | 296.3 | 151.0 | 1,633.5 |
|  | Performance (\%) | 241\% | 171\% | 216\% | 136\% | 192\% |
| Overall Routine Mechanised | Planned (km) | 1,236.70 | 1,303.50 | 1,551.82 | 1,095.00 | 5,187 |
|  | Achieved (km) | 1,702.80 | 2,026.05 | 2,302.85 | 1,921.63 | 7,953 |
|  | Performance (\%) | 138\% | 155\% | 148\% | 175\% | 153\% |

The table shows that works implemented by Framework Contracts and Force Account were in excess of planned quantities in all the quarters which was not the case for works in Term Maintenance.

The gradual trend of performance of routine mechanised maintenance on national roads in terms of percentage of planned works implemented for works undertaken by Framework contracts was high in quarter 1 and 2 and later declined in quarter 4 , while the for term maintenance works was at o\% performance for the FY 2021/22. For Force Account, performance works gradually improved and slightly declined in quarter 3 . The quarterly performance of overall routine mechanised maintenance on national roads follows a relatively similar trend to that of Force account Contracts because they take up the bulk of mechanised works on the national network.


Figure 15: Quarterly Physical performance of Routine Mechanised Maintenance on National roads in FY2021/22

### 4.1.4 Physical performance of Periodic Maintenance of National Roads

In FY2021/22, UNRA planned to undertake periodic maintenance on 530.6 km of national roads of which 6.25 km were paved and 524.3 km were unpaved. Of the planned periodic maintenance on unpaved roads, 522.53 km was scheduled for gravelling and drainage improvement while the remaining 1.81 km was planned for bottlenecks removal.

During the financial year, UNRA undertook periodic maintenance on $456 \mathrm{~km}(86 \%$ of planned) of which 5.2 km were paved and 450.8 km were unpaved roads.

Table 14: Physical performance of Periodic Maintenance of national roads in FY2021/22

| Periodic Maintenance | Planned (km) | Funded | Achieved | Performance |
| :--- | :--- | :--- | :--- | :--- |
|  |  | $(\mathbf{k m})$ | $(\mathbf{k m})$ | (\%) |
| Unpaved roads | 524.34 | 450.75 | 450.8 | $86.3 \%$ |
| Paved roads | 6.25 | 5.2 | 5.2 | $83.2 \%$ |
| Total | $\mathbf{5 3 0 . 5 9}$ | $\mathbf{4 5 5 . 9 5}$ | $\mathbf{4 5 6}$ | $\mathbf{8 6 . 2 \%}$ |

Overall performance of periodic maintenance was at $86 \%$ of planned driven primarily by implementing the gravelling and drainage works, as well as bottleneck removal works, that were scheduled for the year. Planned and achieved periodic maintenance on paved roads and unpaved roads undertaken quarterly is detailed in the table below.

Table 15: Quarterly physical performance of Periodic Maintenance of national roads in FY2021/22

|  | Periodic Maintenance | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Paved Roads | Planned (km) | 1.25 | 2 | 1.5 | 1.5 | 6.25 |
|  | Achieved (km) | 0 | 2 | 1.4 | 1.8 | 5.2 |
|  | Performance (\%) | 0.0\% | 100.0\% | 93.3\% | 120.0\% | 83.2\% |
| Unpaved Rds. | Planned (km) | 213.7 | 148.38 | 140.45 | 20 | 522.53 |
| (Gravelling \& Drainage improvement) | Achieved (km) | 236 | 162.9 | 31.85 | 20 | 450.75 |
|  | Performance (\%) | 110.4\% | 109.8\% | 22.7\% | 100.0\% | 86.3\% |
| Unpaved Rds. | Planned (km) | 0.05 | 0.83 | 0.83 | 0.1 | 1.81 |
| (Bottleneck removal) | Achieved (km) | 0 | 1 | 0 | 0 | 1 |
|  | Performance (\%) | 0.0\% | 120.5\% | 0.0\% | 0.0\% | 55.2\% |
| Overall Periodic <br> Maintenance | Planned (km) | 215 | 151.21 | 142.78 | 21.6 | 530.59 |
|  | Achieved (km) | 236 | 165.9 | 33.25 | 21.8 | 456.95 |
|  | Performance (\%) | 109.8\% | 109.7\% | 23.3\% | 100.9\% | 86.1\% |

The trend of quarterly performance of periodic maintenance on paved and unpaved national roads is illustrated further in Figure 16.

## Quarterly Physical Performance of Periodic Maintenance on National roads



Figure 16: Quarterly physical performance of periodic maintenance on national roads in FY2021/22

### 4.1.5 Road Safety

Planned road safety works under the national road maintenance programme in FY2021/22 included installation of streetlights on 45 roads, installation of road signs along 501.1 km of roads, road markings on 599.4 km of roads and no improvement of road humps.

At the end of the financial year, there was no implementation of road safety as shown in Table 17:

Table 16: Quarterly physical performance of periodic maintenance of national roads in FY2021/22

| Activity |  | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Street Lighting | Planned (no. of Rds.) | 44.9 | 44.9 | 44.9 | 44.9 | 179.6 |
|  | Achieved (no. of Rds.) | 0 | 0 | 45 | 45 | 90 |
|  | Performance (\%) | 0\% | 0\% | 100\% | 100\% | 50\% |
| Road Signs | Planned (km) | 0 | 501.1 | 0 | 0 | 501.1 |
|  | Achieved (km) | 0 | 0 | 0 | 0 | 0 |
|  | Performance (\%) | 0\% | 0\% | 0\% | 0\% | 0\% |
| Road Markings | Planned (no.) | 84.5 | 262.2 | 252.7 | 0 | 599.4 |
|  | Achieved (no.) | 0 | 0 | 0 | 0 | 0.00 |
|  | Performance (\%) | 0\% | 0\% | 0\% | 0\% | 0\% |


| Road hump <br> improvement | Planned (no.) | 0 | 322 | 0 | 0 | 322 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Achieved (no.) | 0 | 0 | 0 | 0 | 0 |
|  | Performance (\%) | $\mathbf{0 \%}$ | $\mathbf{0 \%}$ | $\mathbf{0 \%}$ | $\mathbf{0 \%}$ | $\mathbf{0 \%}$ |

### 4.1.6 Axle Load Control and Ferry Operations

UNRA is responsible for enforcing axle load control along national roads by managing operations of weighbridges. In addition, UNRA oversees ferry operations linking national roads across waterbodies. All operations of ferries and weighbridges on national roads are financed by Uganda Road Fund.

In FY2021/22, there were 10 UNRA managed ferries operating on Uganda's water bodies and 16 weighbridges of which 6 were fixed and 10 mobile. All were maintained by UNRA as planned.

### 4.2 Physical Performance of the KCCA Roads Maintenance Programme

Planned works under KCCA using URF funding in FY2021/22 consisted routine maintenance of 628 km and periodic maintenance of 4 km roads: and road safety works including road marking and road signs, maintenance of streetlights and traffic lights on selected roads and junctions respectively. The detailed physical performance of KCCA roads is elaborated in the next sections.

### 4.2.1 Routine Maintenance

Planned routine maintenance under the KCCA roads maintenance programme in FY 2021/22 consisted of 203 km of paved roads and 425 km of unpaved roads. At the end of the FY, KCCA undertook routine maintenance on uzokm of roads composed of 390 km of paved roads and 740 km of unpaved roads. Overall physical performance of routine maintenance was therefore at $180 \%$ of planned works as shown in the table below. It can be seen that more routine maintenance than planned was undertaken on unpaved roads.

Table 17: Physical performance of Routine Maintenance of KCCA roads in FY2021/22

| Pavement | Planned | Funded | Achieved | Performance |
| :--- | :--- | :--- | :--- | :--- |
|  | $(\mathbf{k m})$ | $(\mathbf{k m})$ | $(k m)$ | $(\%)$ |
| Paved roads | 203 | 234 | 390 | $192 \%$ |
| Unpaved roads | 425 | 453 | 740 | $174 \%$ |
| Total | $\mathbf{6 2 8}$ | $\mathbf{6 8 7}$ | $\mathbf{1 1 3 0}$ | $\mathbf{1 8 0 \%}$ |

The Physical performance of Routine Maintenance of KCCA roads is further broken down by quarter in Table 19. During the year, achieved outputs under routine maintenance on paved and unpaved roads were slightly higher than the planned works for each quarter. Consequently, the overall physical performance of routine maintenance on KCCA roads in the $1^{\text {st }}, 2^{\text {nd }}$ and $3^{\text {rd }}$ quarters were above $100 \%$ of planned except for the $4^{\text {th }}$ quarter had no reporting on executed outputs.

Table 18: Quarterly physical performance of routine maintenance of KCCA roads in FY2021/22

| Road Surface | Routine maintenance | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Planned (Km) | 27.3 | 58.7 | 58.7 | 58.7 | 203.4 |
|  | Achieved (km) | 134.5 | 127.8 | 128.0 | 0.0 | 390.3 |
|  | Performance (\%) | $\mathbf{4 9 2 . 6 7 \%}$ | $\mathbf{2 1 7 . 7 2 \%}$ | $\mathbf{2 1 8 . 0 6 \%}$ | $\mathbf{0 . 0 0 \%}$ | $\mathbf{1 9 2 \%}$ |
| Unpaved roads | Planned (km) | 85 | 113.3 | 113.3 | 113.3 | 424.9 |
|  | Achieved (km) | 226.8 | 363.83 | 149 | 0 | 739.63 |
|  | Performance (\%) | $\mathbf{2 6 6 . 8 2 \%}$ | $\mathbf{3 2 1 . 1 2 \%}$ | $\mathbf{1 3 1 . 5 1 \%}$ | $\mathbf{0 . 0 0 \%}$ | $\mathbf{1 7 4 \%}$ |
| All roads | Planned (Km) | 112.3 | 172 | 172 | 172 | 628.3 |
|  | Achieved (km) | 361.3 | 491.6 | 277 | 0 | 1129.9 |
|  | Performance (\%) | $\mathbf{3 2 1 . 7 3 \%}$ | $\mathbf{2 8 5 . 8 1 \%}$ | $\mathbf{1 6 1 . 0 5 \%}$ | $\mathbf{0 . 0 0 \%}$ | $\mathbf{1 8 0 \%}$ |

Figure 17 further illustrates the quarterly trend of performance of routine maintenance on KCCA roads for both road surfaces.


Figure 17: Quarterly physical performance of routine maintenance on KCCA roads

### 4.2.2 Periodic Maintenance

Planned Periodic Maintenance of KCCA roads in FY2021/22 consisted of extended periodic maintenance works on 4 km of paved roads. During the year, o km of paved roads received periodic maintenance representing o\% physical performance of periodic maintenance. The performance of periodic maintenance in each quarter is shown in Table 20.

Table 19: Quarterly physical performance of periodic maintenance of KCCA roads in FY2021/22

| Periodic Maintenance | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Planned (km) | 1 | 1 | 1 | 1 | 4 |
| Achieved (km) | 0 | 0 | 0 | 0 | 0 |
| Performance (\%) | $\mathbf{0 . 0 0 \%}$ | $\mathbf{0 . 0 0 \%}$ | $\mathbf{0 . 0 0 \%}$ | $\mathbf{0 . 0 0 \%}$ | $\mathbf{0 . 0 0 \%}$ |

This is further illustrated in Figure 18 where it can beseen that there was no performance of periodic maintenance on KCCA roads.


Figure 18: Quarterly Physical Performance of periodic maintenance of KCCA roads in FY2021/22

### 4.3 Physical Performance of the City Roads Maintenance Programme

Planned works under City roads using URF funding in FY2021/22 consisted routine manual and mechanized maintenance of 1971 km and periodic maintenance of 29.9 km roads. The detailed physical performance of city roads is elaborated in the next sections.

### 4.3.1 Routine Maintenance

Planned routine maintenance(routine mechanized and routine manual) under the city roads maintenance programme in FY 2021/22 consisted of 737.9 km of paved roads and $1,233 \mathrm{~km}$ of unpaved roads. At the end of the FY, the city undertook routine maintenance on $2,063 \mathrm{~km}$ of roads composed of 699.1 km of paved roads and 1364 km of unpaved roads. Overall physical performance of routine maintenance was therefore at $104.6 \%$ of planned works as shown in the table below.

Table 20: Physical performance of routine maintenance of city roads in FY2021/22

| Pavement | Planned | Achieved | Performance |
| :--- | :--- | :--- | :--- |
|  | $\mathbf{( k m )}$ | $\mathbf{( k m})$ | (\%) |
| Paved roads | 737.9 | 699.1 | $94.74 \%$ |
| Unpaved roads | 1233 | 1364 | $110.62 \%$ |
| Total | $\mathbf{1 , 9 7 1}$ | $\mathbf{2 , 0 6 3}$ | $\mathbf{1 0 4 . 6 8 \%}$ |

### 4.3.2 Routine Manual Maintenance

The physical performance of routine manual maintenance of city roads is further broken down by quarter in Table 22.

Table 21: Physical performance of Routine Manual maintenance of city roads in FY2021/22

| Road Surface | Routine maintenance | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Paved roads | Planned (Km) | 168.5 | 168.5 | 168.5 | 168.5 | 674 |
|  | Achieved (km) | 150.5 | 173 | 146.5 | 174.2 | 644.2 |
|  | Performance (\%) | 89\% | 103\% | 87\% | 103\% | 96\% |
| Unpaved roads | Planned (km) | 224.8 | 224.8 | 224.8 | 224.8 | 899.2 |
|  | Achieved (km) | 172.9 | 225 | 235.6 | 271.8 | 905.3 |
|  | Performance (\%) | 77\% | 100\% | 105\% | 121\% | 101\% |
| All roads | Planned (Km) | 393.3 | 393.3 | 393.3 | 393.3 | 1573.2 |
|  | Achieved (km) | 323.4 | 398 | 382.1 | 446 | 1549.5 |
|  | Performance (\%) | 82\% | 101\% | 97\% | 113\% | 98\% |

It can be seen that Cities achieved most of its routine manual maintenance in all the quarters of the financial year on both the paved and unpaved network.

The quarterly trend of performance of routine manual maintenance on City was as shown in Fig. 19 where it can be seen that highest performance of routine manual maintenance on City roads ( $121 \%$ ) was realized in Quarter 4 for unpaved roads while the lowest performance ( $77 \%$ ) was in Quarter 1. Consequently, the overall physical performance of routine manual maintenance on city roads in all the quarters was above $80 \%$ of planned.


Figure 19: Quarterly physical performance of routine manual maintenance on City Roads in FY2021/22

### 4.3.3 Routine Mechanised Maintenance

Planned Routine Mechanised Maintenance on City roads in FY 2021/22 consisted of 64 km of paved roads and 341.2 km of unpaved roads, of these, 53.7 km were achieved for paved roads and 280.4 km were achieved for unpaved roads. The performance of routine mechanised maintenance on City roads in each quarter of the FY is shown in Table 22.

Table 21: Quarterly physical performance of Routine Mechanised Maintenance of City roads in FY2021/22

| Road Surface | Routine maintenance | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Planned (Km) | 16.5 | 16.9 | 16.9 | 13.7 | 64 |
|  | Achieved (km) | 15.5 | 13.5 | 5 | 19.7 | 53.7 |
|  | Performance (\%) | $\mathbf{9 4 \%}$ | $\mathbf{8 0 \%}$ | $\mathbf{3 0 \%}$ | $\mathbf{1 4 4 \%}$ | $\mathbf{8 4 \%}$ |
| Unpaved roads | Planned (km) | 41.4 | 95.1 | 109.4 | 95.3 | 341.2 |
|  | Achieved (km) | 41.4 | 83 | 60.7 | 95.3 | 280.4 |
|  | Performance (\%) | $\mathbf{1 0 0 \%}$ | $\mathbf{8 7 \%}$ | $\mathbf{5 5 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{8 2 \%}$ |


| All roads | Planned $(\mathrm{Km})$ | 57.9 | 112 | 126.3 | 109 | 405.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Achieved $(\mathrm{km})$ | 56.9 | 96.5 | 65.7 | 115 | 334.1 |
|  | Performance (\%) | $\mathbf{9 8 \%}$ | $\mathbf{8 6 \%}$ | $\mathbf{5 2 \%}$ | $\mathbf{1 0 6 \%}$ | $\mathbf{8 2 \%}$ |

It can also be seen that routine mechanized maintenance outputs were high for quarter 1 and 2 for unpaved and paved roads with a decline in quarter 3 . Thereafter, the performance rose again in the $4{ }^{\text {th }}$ quarters.

Figure 20 below further illustrates the quarterly trend of performance of routine mechanised maintenance on city roads for both road surfaces.


Figure 20: Quarterly physical performance of routine Mechanized maintenance on city roads in FY2021/22

### 4.3.4 Periodic Maintenance

Planned periodic maintenance of city roads in FY2021/22 consisted of extended periodic maintenance works on 38.1 km of both paved and unpaved roads. During the year, 22.5 km received periodic maintenance representing $59 \%$ physical performance of periodic maintenance. The performance of periodic maintenance in each quarter is shown in Table 23.

## Table 22: Quarterly Physical performance of Periodic Maintenance of city roads in FY2021/22

| Periodic Maintenance | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Planned $(\mathrm{km})$ | 13.2 | 12.5 | 10.8 | 1.6 | 38.1 |
| Achieved $(\mathrm{km})$ | 10.8 | 0.9 | 10.8 | 0 | 22.5 |


| Performance (\%) | $82 \%$ | $7 \%$ | $100 \%$ | $0 \%$ | $59 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

This is further illustrated in Figure 21.


Figure 21: Quarterly physical performance of periodic maintenance of city roads in FY2021/22

### 4.3.5 Drainage Improvement

In FY 2021/22, a total 92 of pieces of culverts were planned for installation on city roads. In addition, 5 footbridges were planned for regular maintenance and repair in Gulu and Fort- Portal city. The performance of bridges and culverts on district roads was as shown in Table 24.

Table 23: Quarterly physical performance of Drainage Improvement of city roads in FY2021/22

| Drainage Structures |  | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bridges | Planned (no.) | 2 | 1 | 1 | 1 | 5 |
|  | Achieved (no.) | 2 | 1 | 1 | 0 | 4 |
|  | Performance (\%) | 100\% | 0\% | 0\% | 0\% | 80\% |
| Culverts | Planned (pcs) | 2 | 43 | 47 | 0 | 92 |
|  | Achieved (pcs) | 0 | 0 | 1 | 2 | 3 |
|  | Performance (\%) | 0\% | 0\% | 2\% | 0\% | 3\% |

The annual physical performance of drainage improvement was $80 \%$ for footbridges and 3\% for culvert installation as illustrated in Figure 22.


Figure 22: Quarterly physical performance of drainage improvement on city roads in FY2021/22

### 4.4 District, Urban and Community Access Roads (DUCAR) Maintenance Programme

From review of work plans of the DAs, planned interventions under the District, Urban and Community Access Roads maintenance programme in FY2021/22 included routine manual maintenance of $86,371.31 \mathrm{~km}$; routine mechanised maintenance of $17,720.72 \mathrm{~km}$ and periodic maintenance of $4,961.60 \mathrm{~km}$ of roads. The programme also included drainage improvement involving maintenance of 135 footbridges and planned installation of 3,406 pieces of culverts. This analysis, however, does not include the programmes of 6 districts( Kalaki, Karenga, Kazo, Kitgwenda, MadiOkollo and Rwampara) and their sub-agencies whose work plans could not be located in hardcopy nor softcopy at the time of this assessments and reporting.

At the end of the financial year, the combined physical performance of DUCAR agencies was such that they had achieved $42 \%$ of planned routine manual maintenance, $49 \%$ of routine mechanised maintenance and $26 \%$ of the planned periodic maintenance as shown in the table 25 below.

Table 24: Planned and achieved road maintenance outputs for DUCAR agencies in FY 2021/22

|  | Routine Manual |  |  | Routine Mechanised |  |  | Periodic Maintenance |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Road Network | Planned (km) | Achieved (km) | Performance (\%) | Planned <br> (km) | Achieved (km) | Performance (\%) | Planned (km) | Achieved (km) | Performance (\%) |
| District Roads | 60,112.52 | 24,521.25 | 41\% | 12,489.98 | 6,175.98 | 49\% | 3,824.87 | 887.75 | 23\% |
| Municipal Rds. | 6,109.07 | 2554.032 | 42\% | 1129.446 | 463.545 | 41\% | 201.77 | 81.77 | 41\% |
| Town Roads | 15,769.14 | 7,331.91 | 46\% | 2057.52 | 1162.13 | 56\% | 546.45 | 193.79 | 35\% |
| CARs | 4,380.58 | 2,082.359 | 48\% | 2,043.77 | 920.72 | 45\% | 388.51 | 135.10 | 35\% |
| DUCAR Total | 86,371.31 | 36,489.55 | 42\% | 17,720.72 | 8,722.38 | 49\% | 4,961.60 | 1,298.41 | 26\% |

The detailed physical performance of DUCAR maintenance programme under the different road categorizations is presented in the sections that follow.

### 4.4.1 Physical performance of the District Roads Maintenance Programme

The district roads planned maintenance programme for FY2021/22 consisted of routine manual maintenance of $60,112.5 \mathrm{~km}$ of district roads of which 85.7 km was paved and $59,917 \mathrm{~km}$ was unpaved; routine mechanised maintenance of $12,871.7 \mathrm{~km}$ of both paved and unpaved roads; periodic maintenance of 3913.15 km of unpaved and paved roads; and drainage improvement involving maintenance and repair of 115 foot bridges and installation of 1000 culvert lines. The performance of the district roads programme under the different maintenance lines is detailed in the sections below.

### 4.4.2 Routine Manual Maintenance of district roads

Most of the routine manual maintenance on district roads in FY2021/22 was planned for the unpaved roads expect for Arua, Kitgum and Kumi districts which planned for manual maintenance on a combined 194.88 km of paved roads. The achieved physical performance of routine manual maintenance on district roads in FY2021/22 was $40.8 \%$ of planned overall; $12 \%$ on the paved network; and $41 \%$ on the unpaved network.

## Table 25: Physical performance of Routine Manual Maintenance of district roads in FY2021/22

| Routine Manual | Planned | Achieved | Performance |
| :--- | :--- | :--- | :--- |
|  | $(\mathbf{k m})$ | $(\mathrm{km})$ | $(\%)$ |
| Paved roads | 194.88 | 24 | $12 \%$ |
| Unpaved roads | $59,917.64$ | $24,497.3$ | $41 \%$ |
| Total | $\mathbf{6 0 , 1 1 2 . 5 2}$ | $\mathbf{2 4 , 5 2 1 . 2 5}$ | $\mathbf{4 0 . 8 \%}$ |

The physical performance of routine manual maintenance on district roads is further broken down by individual quarter of the financial year in Table 27. It can be seen that overall performance of routine manual maintenance of district roads was $40.8 \%$. The highest performance ( $83 \%$ ) was realized in Quarter 1,2 and 4 while the lowest (o\%) was in Quarter 3 for paved roads. Performance was higher on unpaved roads compared to paved roads in all quarters.

Table 26: Quarterly physical performance of Routine Manual Maintenance of district roads in FY2021/22

| Routine Manual | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Average |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Paved roads | Planned (km) | 12 | 158.8 | 12 | 12 | 48.7 |
|  | Achieved (km) | 10 | 11 | 0 | 3 | 6 |
|  | Performance (\%) | $\mathbf{8 3 \%}$ | $\mathbf{7 \%}$ | $\mathbf{0 \%}$ | $\mathbf{2 5 \%}$ | $\mathbf{1 2 \%}$ |
| Unpaved <br> roads | Planned (km) | $13,065.39$ | $16,011.11$ | $14,820.18$ | 16020.95 | $14,979.41$ |
|  | Achieved (km) | $7,354.03$ | $8,464.12$ | $4,352.09$ | $4,327.01$ | $6,124.31$ |
|  | Performance (\%) | $\mathbf{5 6 . 3 \%}$ | $\mathbf{5 2 . 9 \%}$ | $\mathbf{2 9 . 4 \%}$ | $\mathbf{2 7 . 0 \%}$ | $\mathbf{4 0 . 9 \%}$ |
| Overall | Planned (km) | 13,077 | 16,170 | 14,832 | 16,033 | 15,028 |
|  | Achieved (km) | $7,364.03$ | $8,475.12$ | $4,352.09$ | $4,330.01$ | $6,130.31$ |
|  | Performance (\%) | $\mathbf{5 6 . 3} \%$ | $\mathbf{5 2 . 4 \%}$ | $\mathbf{2 9 . 3 \%}$ | $\mathbf{2 7 . 0 \%}$ | $\mathbf{4 0 . 8 \%}$ |

Overall performance of routine manual maintenance on district roads on the unpaved network was generally higher than that of the paved network as shown in the graph below.


Figure 23: Quarterly physical performance of routine manual maintenance on district roads in FY2021/22

### 4.4.3 Routine Mechanised Maintenance of District Roads

The unpaved roads were planned for routine mechanised maintenance under the district roads maintenance programme in FY2021/22 however, no work was implemented on the paved roads. During the year, $6,175.98 \mathrm{~km}$ of district roads underwent mechanised maintenance out of a planned $12,489.98 \mathrm{~km}$ representing $49.4 \%$ performance of routine mechanised maintenance for both paved and unpaved roads as shown in the table 28 below.

Table 27: Physical performance of routine mechanised maintenance of district roads in FY2021/22

| Routine Mechanised | Planned (km) | Achieved (km) | Performance (\%) |
| :--- | :--- | :--- | :--- |
| Unpaved roads | $12,489.98$ | $6,175.98$ | $49.4 \%$ |
| Paved roads | 0 | 0 | $0 \%$ |
| Total | $\mathbf{1 2 , 4 8 9 . 9 8}$ | $\mathbf{6 , 1 7 5 . 9 8}$ | $\mathbf{4 9 . 4 \%}$ |

The performance of routine mechanised maintenance in each quarter of the FY is shown in Table 29.

Table 28: Quarterly physical performance of routine mechanised maintenance of district roads in FY2021/22

| Routine Mechanised (All unpaved) | Quarter 1 | Quarter 2 | Quarter 3 | Quarter $\mathbf{4}$ | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Planned (km) | $2,728.91$ | $4,292.86$ | $3,184.04$ | $2,284.15$ | $12,489.96$ |
| Achieved (km) | $1,498.72$ | $1,392.29$ | $1,422.39$ | 1862.58 | $6,175.98$ |
| Performance (\%) | $\mathbf{5 5 \%}$ | $\mathbf{3 2 \%}$ | $\mathbf{4 5 \%}$ | $\mathbf{8 2 \%}$ | $\mathbf{4 9 \%}$ |

From the table above and figure 24 below, it can be seen that the performance of the $2^{\text {nd }}$ quarter was relatively poor but rose in the $3^{\text {rd }}$ quarter and highest in the $4^{\text {th }}$ quarter.


Figure 24: Quarterly physical performance of routine mechanised maintenance on district roads in FY2021/22

### 4.4.4 Periodic Maintenance of district roads

The districts planned to undertake Periodic Maintenance on 3824.87 km of district roads in $\mathrm{FY} 2021 / 22$. All the periodic maintenance was planned for only unpaved roads on 3824.878 km . At the end of the FY, 887.75 km of district roads had received periodic maintenance representing $\mathbf{2 3 . 2} \%$ achievement of planned works as shown in the table below:

Table 29: Physical performance of Periodic Maintenance of district roads in FY2O21/22

| Periodic Maintenance | Planned (km) | Achieved (km) | Performance (\%) |
| :--- | :--- | :--- | :--- |
| Unpaved roads | 3824.878 | 887.752 | $23.2 \%$ |
| Paved roads | 0 | 0 | $0 \%$ |
| Total | $\mathbf{3 , 8 2 4 . 8 7}$ | $\mathbf{8 8 7 . 7 5}$ | $\mathbf{2 3 . 2 \%}$ |

The achieved physical outputs of periodic maintenance on district roads were highest in the $4^{\text {th }}$ quarter of the financial year.

Table 30: Quarterly physical performance of periodic maintenance of district roads in FY2021/22

| Periodic Maintenance (All unpaved) | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Planned (km) | 329.66 | 2760.667 | 395.091 | 339.458 | 3824.876 |
| Achieved (km) | 184.197 | 231.95 | 215.756 | 255.8486 | 887.7516 |
| Performance (\%) | $\mathbf{5 6 \%}$ | $\mathbf{8 \%}$ | $\mathbf{5 5 \%}$ | $\mathbf{7 5 \%}$ | $\mathbf{2 3 \%}$ |

In addition, performance of periodic maintenance in terms of achievements relative to plans increased highly quarter 4 as illustrated in Figure 27.


Figure 25: Quarterly physical performance of periodic maintenance on district roads in FY2021/22

### 4.4.5 Drainage Improvement of district roads

In FY 2021/22, a total of 1000 pieces of culverts were planned for installation on district roads. In addition, 115 footbridges were planned for regular maintenance and repair on the district roads network in 4 districts, namely Kayunga, Madi-Okollo, Bukwo Arua. The performance of bridges and culverts on district roads was as shown in the table below.

## Table 31: Quarterly physical performance of Drainage improvement of district roads in FY2021/22

| Drainage Structures |  | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Bridges | Planned (no.) | 1 | 0 | 2 | 112 | 115 |
|  | Achieved (no.) | 0 | 2 | 1 | 2 | 5 |
|  | Performance (\%) | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{4 \%}$ |
| Culverts | Planned (pcs) | 269 | 218 | 314 | 199 | 1000 |
|  | Achieved (pcs) | 67 | 157 | 4 | 40 | 268 |
|  | Performance (\%) | $\mathbf{2 5 \%}$ | $\mathbf{7 2 \%}$ | $\mathbf{1 \%}$ | $\mathbf{2 0 \%}$ | $\mathbf{2 7 \%}$ |

The annual physical performance of drainage improvement was $4 \%$ for footbridges and $27 \%$ for culvert installation. There was great installation for culverts in Quarter 2 which later declined 'in quarter 3 and slightly improved in quarter 4 . The implementation for bridges was very low inthat the quarterly target was not met.


Figure 26: Quarterly physical performance of drainage improvement on district roads in FY2021/22

### 4.5 Physical Performance of Urban Roads Maintenance Programme

The urban roads maintenance programme for FY2021/22 consisted of planned routine manual maintenance of $21,878.2 \mathrm{~km}$ of urban roads consisting of $6,109.07$ km of municipal roads and $15,769.14 \mathrm{~km}$ of town council roads; Routine Mechanized Maintenance of 3186.96 km of which 1129.44 km were municipal roads and 2057.52 km were town council roads; and periodic maintenance of 748.21 km consisting of
201.76 km of municipal roads and 546.45 km of town council roads. In addition, there was planned drainage improvement involving maintenance and repair of 5 foot bridges (in town council roads only) and installation of 1939 culvert lines of which 131 lines were on municipal roads and 1808 lines on town roads. The performance of the urban roads programme under the different maintenance lines is detailed in the sections below.

### 4.5.1 Routine Manual Maintenance of Urban Roads

Of the $21,657.95 \mathrm{~km}$ planned for routine manual maintenance on urban roads in FY2021/22, 747.8 km were paved while $20,910.15 \mathrm{~km}$ were unpaved. Physical performance of routine manual maintenance on urban roads at the end of the year was $69.7 \%$ on the paved network; $44.8 \%$ on the unpaved network; and $45.7 \%$ overall as shown below:

## Table 32: Physical performance of routine manual maintenance on urban roads in FY2021/22

| Routine Manual | Planned $(\mathbf{k m})$ | Achieved (km) | Performance (\%) |
| :--- | :--- | :--- | :--- |
| Paved roads | 747.8 | 520.92 | $\mathbf{6 9 . 7 \%}$ |
| Unpaved roads | $20,910.15$ | $9,365.04$ | $\mathbf{4 4 . 8 \%}$ |
| Total | $\mathbf{2 1 , 6 5 7 . 9 5}$ | $\mathbf{9 8 8 5 . 9 4}$ | $\mathbf{4 5 . 7 \%}$ |

The physical performance of routine manual maintenance on urban roads is further broken down by designation (municipal road or town road) and quarters of the financial year in Table 34. It can be seen that the overall, performance of routine manual maintenance on urban roads was $45 \cdot 7 \%$. Overall, performance of Routine Manual Maintenance on urban roads agencies was better on paved roads ( $69.7 \%$ ) compared to unpaved roads (44.8\%).

Table 33: Quarterly physical performance of routine manual maintenance of urban roads in FY2021/22

| Urban Roads | Routine Manual | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Municipal Roads | Unpaved | Planned (km) | 1327.265 | 1311.107 | 1470.185 | 1320.317 | 5,428.87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Achieved (km) | 518.87 | 543.14 | 490.794 | 547.916 | 2,100.72 |
|  |  | Performance (\%) | 39.09\% | 41.43\% | 33.38\% | 41.50\% | 38.70\% |
|  | Paved | Planned (km) | 168.904 | 171.054 | 169.844 | 170.394 | 680.196 |
|  |  | Achieved (km) | 114.394 | 120.514 | 127.7 | 90.704 | 453.312 |
|  |  | Performance (\%) | 67.73\% | 70.45\% | 75.19\% | 53.23\% | 66.64\% |
|  | Overall | Planned (km) | 1496.169 | 1482.161 | 1640.029 | 1490.711 | 6109.07 |
|  |  | Achieved (km) | 633.264 | 663.654 | 618.494 | 638.62 | 2554.032 |
|  |  | Performance (\%) | 42.33\% | 44.78\% | 37.71\% | 42.84\% | 41.81\% |
| Town Council Roads | Unpaved | Planned (km) | 3,618.08 | 4,091.20 | 3,765.38 | 4,006.60 | 15,481.26 |
|  |  | Achieved (km) | 2,311.09 | 2,264.52 | 1,416.72 | 1,271.96 | 7,264.29 |
|  |  | Performance (\%) | 63.88\% | 55.35\% | 37.62\% | 31.75\% | 46.92\% |
|  | Paved | Planned (km) | 71.145 | 73.145 | 70.445 | 73.145 | 287.88 |
|  |  | Achieved (km) | 23.17 | 17.825 | 17.5 | 9.12 | 67.615 |
|  |  | Performance (\%) | 32.57\% | 24.37\% | 24.84\% | 12.47\% | 23.49\% |
|  | Overall | Planned (km) | 3,689.23 | 4,164.35 | 3,835.83 | 4,079.75 | 15,769.14 |
|  |  | Achieved (km) | 2,334.26 | 2,282.35 | 1,434.22 | 1,281.08 | 7,331.91 |
|  |  | Performance (\%) | 63.27\% | 54.81\% | 37.39\% | 31.40\% | 46.50\% |
| Total Urban Roads | Unpaved | Planned (km) | 4,945.35 | 5,402.31 | 5,235.57 | 5,326.92 | 20,910.13 |
|  |  | Achieved (km) | 2,829.96 | 2,807.66 | 1,907.51 | 1,819.88 | 9,365.01 |
|  |  | Performance (\%) | 57.22\% | 51.97\% | 36.43\% | 34.16\% | 44.79\% |
|  | Paved | Planned (km) | 192.074 | 188.879 | 187.344 | 179.514 | 747.811 |
|  |  | Achieved (km) | 137.564 | 138.339 | 145.2 | 99.824 | 520.927 |
|  |  | Performance (\%) | 71.62\% | 73.24\% | 77.50\% | 55.61\% | 69.66\% |
|  | Overall | Planned (km) | 5,137.42 | 5,591.19 | 5,422.91 | 5,506.43 | 21,657.95 |
|  |  | Achieved (km) | 2,967.52 | 2,946.00 | 2,052.71 | 1,919.70 | 9,885.94 |
|  |  | Performance (\%) | 57.76\% | 52.69\% | 37.85\% | 34.86\% | 45.65\% |

The quarterly trend of performance of routine manual maintenance urban roads was as seen in Figure 27. It can be seen that performance of routine manual maintenance on town councils was slightly higher than that on municipal council roads for the first and the second quarters.


Figure 27: Quarterly physical performance of Routine Manual maintenance on urban roads

### 4.5.2 Routine Mechanized Maintenance of Urban Roads

In FY 2021/22, a combined total of 3186.96 km of urban roads were planned for routine mechanized maintenance of which 285.76 km were paved and 2901.22 km were unpaved. During the year, 1625.67 km of urban roads underwent mechanized maintenance representing $51.01 \%$ achievement of planned mechanized maintenance as shown below.

Table 34: Physical performance of routine mechanised maintenance on urban roads in FY2021/22

| Routine Mechanised | Planned (km) | Achieved (km) | Performance (\%) |
| :--- | :--- | :--- | :--- |
| Unpaved roads | 2901.22 | 1557.12 | $53.67 \%$ |
| Paved roads | 285.764 | 68.5 | $23.97 \%$ |
| Total | $\mathbf{3 1 8 6 . 9 6}$ | $\mathbf{1 6 2 5 . 6 7}$ | $\mathbf{5 1 . 0 1 \%}$ |

The performance of routine mechanized maintenance on urban roads in municipalities and town councils in each quarter of the FY is shown in Table 36.

Table 35: Quarterly physical performance of Routine Mechanised Maintenance of urban roads in FY2021/22

| Urban Roads | Routine Mechanised | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| Municipal Roads | Unpaved | Planned (km) | 241.798 | 175.317 | 236.388 | 237.313 | 890.816 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Achieved (km) | 107.68 | 102.855 | 64.73 | 136.98 | 412.245 |
|  |  | Performance (\%) | 44.53\% | 58.67\% | 27.38\% | 57.72\% | 46.28\% |
|  | Paved | Planned (km) | 59.05 | 65.35 | 60.84 | 53.39 | 238.63 |
|  |  | Achieved (km) | 2.6 | 20.45 | 10.3 | 17.95 | 51.3 |
|  |  | Performance (\%) | 4.40\% | 31.29\% | 16.93\% | 33.62\% | 21.50\% |
|  | Overall | Planned (km) | 300.848 | 240.667 | 297.228 | 290.703 | 1129.446 |
|  |  | Achieved (km) | 110.28 | 123.305 | 75.03 | 154.93 | 463.545 |
|  |  | Performance (\%) | 36.66\% | 51.23\% | 25.24\% | 53.29\% | 41.04\% |
| Town Council Roads | Unpaved | Planned (km) | 539.42 | 567.21 | 501.4 | 402.36 | 2,010.39 |
|  |  | Achieved (km) | 270.9 | 299.07 | 280.83 | 294.13 | 1,144.93 |
|  |  | Performance (\%) | 50.22\% | 52.73\% | 56.01\% | 73.10\% | 56.95\% |
|  | Paved | Planned (km) | 45.59 | 0.54 | 0.5 | 0.5 | 47.13 |
|  |  | Achieved (km) | 4 | 13.2 | 0 | 0 | 17.2 |
|  |  | Performance (\%) | 9\% | 2444\% | O\% | O\% | 36\% |
|  | Overall | Planned (km) | 585.01 | 567.75 | 501.9 | 402.86 | 2057.52 |
|  |  | Achieved (km) | 274.9 | 312.27 | 280.83 | 294.13 | 1162.13 |
|  |  | Performance (\%) | 46.99\% | 55.00\% | 55.95\% | 73.01\% | 56.48\% |
| Total Urban Roads | Unpaved | Planned (km) | 781.218 | 742.527 | 737.788 | 639.673 | 2901.206 |
|  |  | Achieved (km) | 378.58 | 401.925 | 345.56 | 431.11 | 1557.175 |
|  |  | Performance (\%) | 48.46\% | 54.13\% | 46.84\% | 67.40\% | 53.67\% |
|  | Paved | Planned (km) | 104.64 | 65.89 | 61.34 | 53.89 | 285.76 |
|  |  | Achieved (km) | 6.6 | 33.65 | 10.3 | 17.95 | 68.5 |
|  |  | Performance (\%) | 6.31\% | 51.07\% | 16.79\% | 33.31\% | 23.97\% |
|  | Overall | Planned (km) | 885.858 | 808.417 | 799.128 | 693.563 | 3186.966 |
|  |  | Achieved (km) | 385.18 | 435.575 | 355.86 | 449.06 | 1625.675 |
|  |  | Performance (\%) | 43.48\% | 53.88\% | 44.53\% | 64.75\% | 51.01\% |

From the table above, it can be seen that the overall performance of routine mechanized maintenance on urban roads was $51.01 \%$ of planned. In absolute terms, Town councils implemented more kilometres of routine mechanized maintenance for unpaved roads ( 1162.13 km ) compared to municipal councils ( 463.545 km ). However, in relative terms, municipal councils implemented $41.04 \%$ of their planned mechanized maintenance compared to $56.48 \%$ for town councils hence performance of Routine Mechanized Maintenance on Town council roads was greater than the performance on Municipal roads.

The performance of Routine Mechanized Maintenance on urban roads improved with each subsequent quarter. The performance in Quarter 1 was relatively low at $43.89 \%$ of planned but rose to $54 \%$ of planned in Quarter 2 and slightly declined to $45 \%$ of
planned in Quarter 3. In the 4th quarter, outputs were $53 \%$. Municipalities and town councils did not meet their annual routine mechanized maintenance targets.

Theperformanceof routinemechanized maintenanceonurban roads by municipalities and town councils is illustrated further in the graph below:


Figure 28: Quarterly physical performance of Routine Mechanized Maintenance on urban roads

### 4.5.3 Periodic Maintenance of Urban Roads

Planned Periodic Maintenance under the urban roads' maintenance programme for FY2021/22 consisted of a combined 748.20 km of municipal roads and town council roads. Of these, 38.20 km were paved and 710 km were unpaved. All planned works for the year were fully funded.

At the end of the FY 275.556 km of urban roads had received periodic maintenance representing 36.8\% achievement of planned works. Of the implemented periodic maintenance, 250.176 km were unpaved while 25.38 km were paved.

Table 36: Physical performance of periodic maintenance on urban roads in FY2O21/22

| Periodic Maintenance | Planned (km) | Achieved (km) | Performance (\%) |
| :--- | :--- | :--- | :--- |
| Unpaved roads | 710 | 250.176 | $35.24 \%$ |


| Paved roads | 38.20 | 25.38 | $66.44 \%$ |
| :--- | :--- | :--- | :--- |
| Total | $\mathbf{7 4 8 . 2 0}$ | $\mathbf{2 7 5 . 5 5 6}$ | $\mathbf{3 6 . 8 \%}$ |

Performance of periodic maintenance on urban roads peaked in the 4th quarters. This was the general trend observed for both municipal roads and town council roads. The quarterly performance of periodic maintenance in municipalities and town councils in each quarter of the FY is shown in Table 38.

Table 37: Quarterly physical performance of Periodic Maintenance on urban roads in FY2021/22

| Urban Roads | Periodic Maintenance |  | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Municipal Roads | Unpaved | Planned (km) | 42.93 | 61.30 | 38.27 | 47.31 | 189.809 |
|  |  | Achieved (km) | 12.63 | 24.4 | 2.4 | 39.3 | 78.73 |
|  |  | Performance (\%) | 29.42\% | 39.80\% | 6.27\% | 83.07\% | 41.48\% |
|  | Paved | Planned (km) | 4.34 | 3.46 | 3.16 | 1 | 11.96 |
|  |  | Achieved (km) | 2.5 | 0.14 | 0.2 | 0.2 | 3.04 |
|  |  | Performance (\%) | 57.60\% | 4.05\% | 6.33\% | 20.00\% | 25.42\% |
|  | Overall | Planned (km) | 47.27 | 64.76 | 41.43 | 48.309 | 201.769 |
|  |  | Achieved (km) | 15.13 | 24.54 | 2.6 | 39.5 | 81.77 |
|  |  | Performance (\%) | 32.01\% | 37.89\% | 6.28\% | 81.77\% | 40.53\% |
| Town Council Roads | Unpaved | Planned (km) | 93.83 | 130.83 | 140.70 | 154.83 | 520.19 |
|  |  | Achieved (km) | 54.067 | 26.95 | 28.52 | 61.909 | 171.446 |
|  |  | Performance (\%) | 57.62\% | 20.60\% | 20.27\% | 39.99\% | 32.96\% |
|  | Paved | Planned (km) | 5.07 | 4.57 | 5.27 | 11.35 | 26.26 |
|  |  | Achieved (km) | 1.75 | 4.35 | 2.10 | 14.14 | 22.34 |
|  |  | Performance (\%) | 34.52\% | 95.19\% | 39.85\% | 124.58\% | 85.07\% |
|  | Overall | Planned (km) | 98.9 | 135.4 | 145.97 | 166.18 | 546.45 |
|  |  | Achieved (km) | 55.8 | 31.3 | 30.62 | 76.049 | 193.786 |
|  |  | Performance (\%) | 56.44\% | 23.12\% | 20.98\% | 45.76\% | 35.46\% |
| Total <br> Urban <br> Roads | Unpaved | Planned (km) | 136.76 | 192.13 | 178.97 | 202.139 | 709.999 |
|  |  | Achieved (km) | 66.697 | 51.35 | 30.92 | 101.209 | 250.176 |
|  |  | Performance (\%) | 48.77\% | 26.73\% | 17.28\% | 50.07\% | 35.24\% |
|  | Paved | Planned (km) | 9.41 | 8.03 | 8.43 | 12.35 | 38.22 |
|  |  | Achieved (km) | 4.25 | 4.49 | 2.3 | 14.34 | 25.38 |
|  |  | Performance (\%) | 45.16\% | 55.92\% | 27.28\% | 116.11\% | 66.41\% |
|  | Overall | Planned (km) | 146.17 | 200.16 | 187.4 | 214.489 | 748.219 |
|  |  | Achieved (km) | 70.947 | 55.84 | 33.22 | 115.549 | 275.556 |
|  |  | Performance (\%) | 48.54\% | 27.90\% | 17.73\% | 53.87\% | 36.8\% |

The performance of periodic maintenance on urban roads by municipalities and town councils is illustrated further in the graph below. As can be seen, the performance on town council roads is higher than the Municipal roads in Quarter 1, and quarter 3.

However the municipal roads perform higher than the town councils roads in quarters 2 and 4 as shown in the figure 29 below.


Figure 29: Quarterly physical performance of periodic maintenance on urban roads in FY2021/22

### 4.5.4 Drainage Improvement of Urban roads

In FY 2021/22, a total of 1939 pieces of culverts were planned for installation on urban roads. In addition, 5 footbridges were planned for regular maintenance and repair on the urban roads in selected municipalities and town councils.

The performance of bridge maintenance and culvert installation on urban roads in municipalities and town councils during the different quarters of the financial year is detailed in Table 39:

Table 38: Quarterly physical performance of Drainage Improvement on urban roads in FY2021/22

| Urban Roads | Drainage Structures |  | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Municipal Councils | Bridges | Planned (no.) | 0 | 0 | 0 | 0 | 0 |
|  |  | Achieved (no.) | 0 | 0 | 0 | 0 | 0 |
|  |  | Performance (\%) | 0\% | 0\% | 0\% | 0\% | 0\% |
|  | Culverts | Planned (pcs) | 51 | 9 | 43 | 28 | 131 |
|  |  | Achieved (pcs) | 0 | 0 | 0 | 0 | 0 |
|  |  | Performance (\%) | 0\% | 0\% | 0\% | 0\% | 0\% |


|  | Overall | Planned (pcs) | 51 | 9 | 43 | 28 | 131 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Achieved (pcs) | 0 | 0 | 0 | 0 | 0 |
|  |  | Performance (\%) | 0\% | 0\% | 0\% | 0\% | 0\% |
| Town Councils | Bridges | Planned (no.) | 0 | 0 | 5 | 0 | 5 |
|  |  | Achieved (no.) | 0 | 0 | 0 | 0 | 0 |
|  |  | Performance (\%) | 0\% | 0\% | 0\% | 0\% | 0\% |
|  | Culverts | Planned (pcs) | 161 | 753 | 704 | 189 | 1808 |
|  |  | Achieved (pcs) | 92 | 46 | 4 | 7 | 149 |
|  |  | Performance (\%) | 57\% | 6\% | 1\% | 4\% | 8\% |
|  | Overall | Planned (pcs) | 161 | 754 | 710 | 189 | 1813 |
|  |  | Achieved (pcs) | 92 | 46 | 4 | 7 | 149 |
|  |  | Performance (\%) | 57\% | 6\% | 1\% | 4\% | 8\% |
| Total Urban Roads | Bridges | Planned (no.) | 0 | 0 | 5 | 0 | 5 |
|  |  | Achieved (no.) | 0 | 0 | 0 | 0 | 0 |
|  |  | Performance (\%) | 0\% | 0\% | 0\% | 0\% | 0\% |
|  | Culverts | Planned (pcs) | 212 | 763 | 748 | 217 | 1939 |
|  |  | Achieved (pcs) | 92 | 46 | 4 | 7 | 149 |
|  |  | Performance (\%) | 43\% | 6\% | 1\% | 3\% | 8\% |
|  | Overall | Planned (pcs) | 212 | 763 | 753 | 217 | 1944 |
|  |  | Achieved (pcs) | 92 | 46 | 4 | 7 | 149 |
|  |  | Performance (\%) | 43\% | 6\% | 1\% | 3\% | 8\% |

The trend of performance of culvert installation and maintenance of footbridges on urban roads is illustrated further in Figure 30:


Figure 30: Quarterly physical performance of drainage improvement on urban roads

### 4.6 Physical Performance of the Community Access Roads Maintenance Programme

The Community Access Roads (CARs) maintenance programme for FY2021/22 consisted of planned Routine Manual Maintenance of $4,380.59 \mathrm{~km}$; routine mechanized maintenance of $2,043.77 \mathrm{~km}$; periodic maintenance of 388.51 km ; and drainage improvement involving maintenance and repair of 15 -foot bridges and installation of 467 culvert lines. All planned activities were on unpaved roads. The performance of the CAR maintenance programme under the different maintenance lines is detailed in the sections below.

### 4.6.1 Routine Manual Maintenance of CARs

Routine Manual Maintenance of CARs in FY2021/22 was planned on $4,380.59 \mathrm{~km}$ of unpaved roads of which $2,082.36 \mathrm{~km}$ was achieved representing $48 \%$ performance as shown in the table below.

## Table 39: Physical performance of routine manual maintenance of CARs in FY2021/22

| Routine Manual | Planned (km) | Achieved (km) | Performance (\%) |
| :--- | :--- | :--- | :--- |
| Unpaved roads | $4,380.59$ | $2,082.36$ | $47.54 \%$ |
| Paved roads | 0 | 0 | $0 \%$ |
| Total | $\mathbf{4 , 3 8 0 . 5 9}$ | $\mathbf{2 , 0 8 2 . 3 6}$ | $\mathbf{4 8 \%}$ |

The physical performance of routine manual maintenance on district roads is further broken down by individual quarter of the financial year in Table 41.

## Table 40: Quarterly physical performance of Routine Manual Maintenance of CARs in FY2021/22

| Routine Manual Maintenance (All <br> Unpaved) | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Planned (km) | 343.1 | 1912.16 | 1227.81 | 897.51 | $\mathbf{4 3 8 0 . 5 8}$ |
| Achieved (km) | 171.3 | 790.2925 | 288.84 | 831.926 | $\mathbf{2 0 8 2 . 3 5 9}$ |
| Performance (\%) | $\mathbf{5 0 \%}$ | $\mathbf{4 1 \%}$ | $\mathbf{2 4 \%}$ | $\mathbf{9 3 \%}$ | $\mathbf{4 8 \%}$ |

The quarterly trend of performance of routine manual maintenance on CARs was as shown in Fig. 31 where it can be seen that highest performance of Routine Manual Maintenance on CARs ( $50 \%$ ) was realized in Quarter 1 while the lowest performance (24\%) was in Quarter 3.

In absolute terms however, the lowest implementation was attained in Quarter 3 where only 289 km of CARs received routine manual maintenance.


Figure 31: Quarterly physical performance of Routine Manual Maintenance on CARs in FY2021/22

### 4.6.2 Routine Mechanized Maintenance of CARs

Planned routine mechanized maintenance on CARs in FY 2021/22 consisted of $2,043.77 \mathrm{~km}$ of unpaved roads. Of these, 920.72 km were maintained representing physical performance of $45 \%$ implementation against planned. The performance of routine mechanized maintenance on CARs in each quarter of the FY is shown in Table 42.

Table 41: Quarterly physical performance of routine mechanized maintenance on CARs in FY2021/22

| Routine Mechanised(All <br> unpaved) | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Planned (km) | 65.95 | $1,424.69$ | 447.055 | 106.075 | $\mathbf{2 , 0 4 3 . 7 7}$ |
| Achieved (km) | 3 | 480.34 | 248.14 | 189.24 | $\mathbf{9 2 0 . 7 2}$ |
| Performance (\%) | $\mathbf{5 \%}$ | $\mathbf{3 4 \%}$ | $\mathbf{5 6 \%}$ | $\mathbf{1 7 8 \%}$ | $\mathbf{4 5 \%}$ |

From the table above, it can be seen that most of the routine mechanized maintenance on CARs was scheduled in the $2^{\text {nd }}$ quarter to correspond with the scheduling of the one-off release of road maintenance to sub-counties in Quarter 2. Consequently, most of the implementation in absolute terms was done in the second quarter.

The trend of performance of CARs in terms of achieved routine mechanized maintenance outputs relative to plans in each quarter of FY 2021/22 is illustrated in Fig. 32 below.


Figure 32: Quarterly physical performance of routine mechanized maintenance on CARs in FY2021/22

### 4.6.3 Periodic Maintenance of CARs

Planned periodic maintenance of CARs in FY 2021/22 consisted of 388.51 km of unpaved roads. During the year, sub-counties undertook periodic maintenance on 135.1 km of CARs representing physical performance of $35 \%$, which translates into 253.4 km less of planned.

The performance of routine mechanised maintenance on CARs in each quarter of the FY is shown in Table 43.

Table 42: Quarterly physical performance of Periodic Maintenance on Community Access Roads in FY2021/22

| Periodic Maintenance(All <br> unpaved) | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Planned (km) | 0 | 303.91 | 67.1 | 17.5 | $\mathbf{3 8 8 . 5 1}$ |
| Achieved (km) | 0 | 65.1 | 60.5 | 9.5 | $\mathbf{1 3 5 . 1}$ |
| Performance (\%) | $\mathbf{0 \%}$ | $\mathbf{2 1 \%}$ | $\mathbf{9 0 \%}$ | $\mathbf{5 4 \%}$ | $\mathbf{3 5 \%}$ |

From the table above, it can be seen that most of the periodic maintenance on CARs was scheduled in the $2^{\text {nd }}$ quarter to correspond with the scheduling of the one-off release of road maintenance to sub-counties in Quarter 2.

The trend of performance of sub-counties in terms of achieved periodic maintenance outputs relative to plans in each quarter of FY 2021/22 is illustrated in Fig. 35 .


Figure 33: Quarterly physical performance of Periodic Maintenance on CARs in FY2021/22

### 4.6.4 Drainage Improvement of CARs

In FY 2021/22, a total of 467 pieces of culverts were planned for installation on CARs. In addition, 15 footbridges were planned for regular maintenance and repair on the community access roads network in Adjumani, Bukwo, Bundibugyo, Kabarole, Masindi, Sironko, Soroti.

The performance of bridges and culverts on the CAR network was as shown in Table 44.

Table 43: Quarterly Drainage Improvement of CARs FY2021/22

| Drainage Structures |  | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Bridges | Planned (no.) | 10 | 3 | 2 | 0 | $\mathbf{1 5}$ |
|  | Achieved (no.) | 1 | 1 | 1 | 0 | $\mathbf{3}$ |
|  | Performance (\%) | $\mathbf{1 1 \%}$ | $\mathbf{3 7 \%}$ | $\mathbf{5 0 \%}$ | $\mathbf{0}$ | $\mathbf{2 1 \%}$ |
| Culverts | Planned (pcs) | 32 | 64 | 256 | 116 | $\mathbf{4 6 7}$ |
|  | Achieved (pcs) | 12 | 12 | 13 | 13 | $\mathbf{5 0}$ |
|  | Performance (\%) | $\mathbf{3 8 \%}$ | $\mathbf{1 9 \%}$ | $\mathbf{5 \%}$ | $\mathbf{1 1 \%}$ | $\mathbf{1 1 \%}$ |

The annual physical performance of drainage improvement was $21 \%$ for footbridges and $11 \%$ for culvert installation. Works on bridges and culverts were not fully implemented as per the planned quarterly targets.


Figure 34: Quarterly physical performance of drainage improvement on CARs in FY2021/22

## Emerging Issues and Way Forward




## CHAPTER FIVE

## Emerging Issues and Way Forward

In FY2021/22, the overall financial performance of URF DAs was 98.68\% absorption of disbursed funds against physical performance implementation of road maintenance works planned for the various work categories FY2021/22, whereas the overall physical routine manual maintenance that was at $53.9 \%$, routine mechanised maintenance at $72.92 \%$ and periodic maintenance at $32 \%$.

By road network, KCCA had the highest absorption of disbursed funds at 119.8\% indicating an over-commitment of funds above disbursements for the period whereas UNRA had an absorption of disbursed funds at $99.9 \%$. The financial performance of DUCAR agencies was $87.5 \%$ with the districts having spent $95 \%$ of the funds disbursed to them, while municipalities spent $88.7 \%$ of disbursed funds and Town Councils $83.7 \%$. Sub-counties had the lowest absorption of only $53.8 \%$ of disbursed funds.

The physical performance of Routine Manual Maintenance for UNRA was at 97.6\%, $98 \%$ for city roads, $42 \%$ for DUCAR and $180 \%$ for KCCA indicating an achievement of physical outs above planned works for the period for KCCA.

The Physical performance of Routine Mechanised Maintenance for City roads was at $82 \%, 49.22 \%$ for DUCAR, and at $153 \%$ for UNRA indicating an achievement of physical outs above planned works for the period for UNRA.

Below are the key performance issues for the period and recommended actions:

## Issue 1: Budget Indiscipline by over-commitment of works on KCCA and UNRA roads

At the close of the Financial Year, KCCA had higher expenditures in excess of the year's budget and releases. From the same assessment, UNRA's achieved outputs were in excess of their planned and expected physical outputs which is a result of possible over commitment outside the approved budgets and released funds.

## Risk

1. Failure to implement planned works in subsequent years due to prioritization of pending payment for the over committed works from the completed year.
2. Possible accumulation of unpaid certificates, suppliers \& service providers in general, this can result into stiff cash-flow issues for the said providers that result into crippling businesses and severe legal processes.

## Recommendation:

1. KCCA are advised that in the future they should implement road maintenance programs in line with the approved budgets and released funds from URF for the specific FY.
2. UNRA are advised to stringently follow the work plans for the released funds.

## Issue 2: Failure to align Road Maintenance expenditures by KCCA to specific Road maintenance programmes.

In the assessment of the accountability reports from KCCA, it is identified that the expenditure for both routine manual and routine mechanised maintenance is clustered into routine maintenance whereas the funded programs necessitates them to provide details for each program activity expended on independently.

## Risk

1. Difficulty to trace expenditure specifically towards routine manual or routine mechanized maintenance activities and aligning them to released funds towards the programs henceforth misappropriation of funds.

## Recommendation

1. KCCA should always work within the stipulated budget lines, performance agreements and released funds from URF.

## Issue 3: Unproductive expenditures by KCCA.

In the assessment of KCCA's accountability reports, it is observed that there's indicative expenditure for periodic maintenance programme totaling to 14.594 billion with zero physical outputs recorded as achieved within the same period of accountability.

## Risk

1. Failure by KCCA to declare its physical outputs from the undertaken programme activities may easily result into misappropriation of funds
released for the particular road maintenance programme(Periodic Maintenance)

## Recommendation

1. KCCA is required to follow up on the requirements expected of them in preparation and submission of reports to URF.
2. URF also through the programming department should counter verify submissions from KCCA and other DAs to ensure that all the reporting concerns or requirements are addressed.

## Issue 4: Underperformance of the Community Access Roads Programme

The analysis found that of the UGX 6.416 billion disbursed to districts for maintenance of community access roads in the $2^{\text {nd }}$ quarter of the FY, only UGX 3.711 billion was reported as expenditure on CARs representing $58 \%$ financial performance. In addition, CARs registered a Physical Performance for Routine Mechanised Maintenance at $45 \%$, Physical Routine Manual Maintenance was at 48 \%, and Periodic Maintenance was low as $35 \%$.

## Risk

Deterioration of Community Access Roads resulting in costly intervention to restore the roads.

## Recommendation

1. URF to lobby through MoWT for supplementary road maintenance equipment to reinforce the capacity of districts with sufficient road units that can be shared by the sub-agencies to enable them to execute their planned workloads within the stipulated time.

## Issue 5: Delayed disbursements of funds from MOFPeD through URF to the DAs.

The continuous late disbursements of funds from Ministry of Finance through Uganda Road Fund most notably Q4 FY 2021-22 greatly affected the attainment of the planned physical outputs by the various DA's and continues to cut across subsequent planning cycles.

## Risk

The possibility of attainment of the expected outputs from the program funding is by far diminished and the likelihood of misappropriation of the funds allocated to the program activities is escalated.

## Recommendation

1. URF to continue lobbying through MOFPeD to prioritise the timely release of program funds to URF to enable subsequent release to DAs by the $15^{\text {th }}$ day of the first month of the quarter so that planned programme activities are timely implemented with their budget resources available within the quarters.

## Issue 6: Data Quality and Report Submission Issues

A number of data quality shortfalls in the accountability reports specifically among the Districts. It was also evidenced that there were non- compliant DAs that failed to submit the reports or had late submissions.

## Risk

Delayed submissions and poor quality data can lead to wrong decision making that can have terrible negative consequences for policy making.

## Recommendation

URF management to expedite the development of an electronic system for reporting on road maintenance by the DAs also known as the Road Maintenance Monitoring System (RMMS). This will improve data quality by eliminating the gaps resulting from reliance on manual processes and physical delivery of reports.

## ANNEX

## ANNEX 1: Non-Compliant Agencies and Sub-agencies

Financial expenditures and outputs of the following DAs were not captured due to missing accountability reports.

| NAME | DISTRICT | TOWN COUNCILS | SUB-COUNTIES(CARs) |
| :---: | :---: | :---: | :---: |
| 1. | BUGIRI | Kyamuhunga TC | Bushenyi CARs |
| 2. | BUNYANGABU | Rwentuha TC | Kabale CARs |
| 3. | KABALE | Buhimba TC | Kanungu CARs |
| 4. | BUSHENYI | Katuna TC | Kibaale CARs |
|  |  | Ryakarimira TC | Ntungamo CARs |
|  |  | Karago TC | Rukungiri CARs |
|  |  | Kabuga TC | Ibanda CARs |
|  |  | Bigodi Town Council | Kiruhura CARs |
|  |  | Butogota TC | Kyegegwa CARs |
|  |  | Kambuga TC | Kibuku CARs |
|  |  | Kanungu TC | Buhweju CARs |
|  |  | Kihihi TC | Kagadi CARs |
|  |  | Rugendabara-Kikongo TC | Bunyangabu CARs |
|  |  | Mabaale TC | Butiaba CARs |
|  |  | Nyamunuka TC | Kihungya CARs |
|  |  | Kiruhura TC | Arua CARs |
|  |  | Sanga TC | Gulu CARs |
|  |  | Kyegegwa TC | Kotido CARs |
|  |  | Muhoro TC | Lira CARs |
|  |  | Kibiito TC | Moroto CARs |
|  |  | Rubona TC | Pader CARs |
|  |  | Rwimi TC | Yumbe CARs |
|  |  | Kyamukuba TC | Maracha CARs |
|  |  | Buheesi TC | Otuke CARs |
|  |  | Aduku TC | Nwoya CARs |
|  |  | Yumbe TC | Agago CARs |
|  |  | Lorengecora TC | Pakwach CARs |
|  |  | Anaka TC |  |
|  |  | Rakai TC |  |
|  |  | Bugembe TC |  |
|  |  | Nakaloke TC |  |
|  |  | Nabumali TC |  |
|  |  | Busiu TC |  |


|  |  | Nauyo-Bugema TC |  |
| :--- | :--- | :--- | :--- |
|  |  | Busolwe TC |  |
|  |  | Butaleja TC |  |
|  |  | Bududa TC |  |
|  |  | Bushigayi TC |  |
|  | Muyembe TC |  |  |
|  |  | Namayingo TC |  |


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## REPORT ON PHYSICAL AND FINANCIAL PERFORMANCE OF URF DESIGNATED AGENCIES IN FINANCIAL YEAR 2021/22

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| Buvuma Dist. Rds | 0.00 | 0 | 536 | 286 | 0.00 |
| Buvuma TC | 0.00 | 0 | 128 | 32 | 0.00 |
| Buvuma CARs | 0.00 | 0 | 0 | 0 | 0.00 |
| Total Buvuma | $\mathbf{0 . 0 0}$ | $\mathbf{0 . 0 0}$ | $\mathbf{6 6 4 . 0 0}$ | $\mathbf{3 1 8 . 0 0}$ | $\mathbf{0 . 0 0}$ |
| Buyende Dist. Rds | 0.00 | 0 | 595.8 | 130 | 0.00 |
| Buyende TC | 0.00 | 0 | 118.38 | 31 | 0.00 |
| Buyende CARs | 0.00 | 0 | 66.5 | 0 | 0.00 |
| Total Buyende | $\mathbf{0 . 0 0}$ | $\mathbf{0 . 0 0}$ | $\mathbf{7 8 0 . 6 8}$ | $\mathbf{1 6 1 . 0 0}$ | $\mathbf{0 . 0 0}$ |
| Dokolo Dist. Rds | 0.00 | 0 | 90 | 0 | 0.00 |
| Dokolo TC | 0.00 | 0 | 12 | 12 | 0.00 |
| Dokolo CARs | 0.00 | 0 | 30 | 9.44 | 0.00 |
| Total Dokolo | $\mathbf{0 . 0 0}$ | $\mathbf{0 . 0 0}$ | $\mathbf{1 3 2 . 0 0}$ | $\mathbf{2 1 . 4 4}$ | $\mathbf{0 . 0 0}$ |
| Gomba Dist. Rds | 0.00 | 0 | 375.6 | 281.7 | 0.00 |



















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## REPORT ON PHYSICAL AND FINANCIAL PERFORMANCE OF URF DESIGNATED AGENCIES IN FINANCIAL YEAR 2021／22

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| 429.2 | 73.6 |
| 58.52 | 99.60 |
| 100 | 25 |
| 304 | 75.5 |
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| 286.8 |
| 389.54 |
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| 452.00 | 389.54 |
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| 59.72 | 26 |
| 99.6 | 0 |
| 429.2 | 73.6 |
| 588.52 | 99.60 |
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Pakwach CARs Total Pakwach

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| Designated Agency | Planned <br> RMM <br> Paved(km) | Actual RMM <br> Paved(km) | Planned <br> RMM Un- <br> paved(km) | Actual <br> RMM Un- <br> paved(km) | Planned <br> RMeM <br> Paved(km) | Actual <br> RMeM <br> Paved(km) | Planned <br> RMeM Un- <br> paved (km) | Actual <br> RMeM Un- <br> paved(km) | Planned PM <br> Paved(km) | Actual PM <br> Paved(km) | Planned <br> PM Un- <br> paved(km) | Actual <br> PM Un- <br> paved(km) | Planned <br> Bridges <br> (No) | Actual <br> Bridges <br> (No) | Planned <br> Culverts <br> (No) | Actual <br> Culverts <br> (No) |
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| Kakiri TC | 0.00 | 0 | 39.8 | 0 | 0.00 | 0 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Masulita TC | 48.40 | 12.1 | 242 | 60.5 | 5.00 | 1 | 23.14 | 3.15 | 0 | 0 | 11.2 | 2.2 | 0 | 0 | 1 | 0 |
| Namayumba TC | 0.00 | 0 | 1600 | 425 | 0.00 | 0 | 230.1 | 107.9 | 0 | 0 | 1.5 | 0 | 0 | 0 | 0 | 0 |
| Wakiso TC | 0.00 | 0 | 15.2 | 12.7 | 0.00 | 0 | 4 | 5.41 | 0 | 0 | 2.14 | 1.91 | 0 | 0 | 0 | 0 |
| Kajjansi TC | 0.00 | 2 | 0 | 13.8 | 0.00 | 0 | 19.2 | 2.2 | 0 | 0 | 2.9 | 2.3 | 72 | 0 | 0 | 0 |
| Kyengera TC | 0.00 | 0 | 20 | 10 | 0.00 | 0 | 8.3 | 4.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasangati TC | 0.00 | 0 | 48 | 12 | 0.00 | 0 | 0 | 0 | 0.5 | 0.5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kyansi TC | 0.00 | 0 | 48.4 | 27.2 | 0.00 | 0 | 23.7 | 16.7 | 0 | 0 | 1 | 0 | 0 | 0 | 87 | 0 |
| Katabi TC | 0.00 | 0 | 0 | 4 | 0.00 | 0 | 22.1 | 3.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasanje TC | 0.00 | 0 | 52.4 | 13.1 | 0.00 | 0 | 26 | 11.9 | 0 | 0 | 3.5 | 0 | 0 | 0 | 500 | 0 |
| Wakiso CARs | 0.00 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Wakiso | 48.40 | 14.10 | 2230.80 | 578.30 | 5.00 | 1.00 | 372.04 | 253.46 | 0.50 | 0.50 | 24.64 | 11.51 | 72.00 | 0.00 | 588.00 | 0.00 |
| Yumbe Dist. Rds | 0.00 | 0 | 40 | 20 | 0.00 | 0 | 3.09 | 0 | 0 | 0 | 1.5 | 0 | 0 | 0 | 0 | 0 |
| Yumbe TC | 0.00 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yumbe CARs | 0.00 | 176.6 | 0 | 0 | 0.00 | 40.2 | 0 | 19 | 0 | 0 | 0 | 0.4 | 0.09 | 0 | 0.12 | 0 |
| Total Yumbe | 0.00 | 176.60 | 40.00 | 20.00 | 0.00 | 40.20 | 3.09 | 19.00 | 0.00 | 0.00 | 1.50 | 0.40 | 0.09 | 0.00 | 0.12 | 0.00 |
| Zombo Dist. Rds | 0.00 | 0 | 802 | 449.2 | 0.00 | 0 | 80 | 12.6 | 0 | 0 | 0 | 0 | 3.3 | 0 | 0 | 0 |
| Paidha TC | 0.00 | 0 | 159.6 | 0 | 0.00 | 0 | 20 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| Zombo TC | 0.00 | 0 | 0 | 0 | 0.00 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zombo CARs | 0.00 | 0 | 287.7 | 58 | 0.00 | 0 | 26 | 18 | 0 | 0 | 8 | 0 | 0 | 0 | 0.2 | 0 |
| Total Zombo | 0.00 | 0.00 | 1249.30 | 507.20 | 0.00 | 0.00 | 160.00 | 30.60 | 0.00 | 0.00 | 12.00 | 0.00 | 3.30 | 0.00 | 0.20 | 0.00 |

REPORT ON PHYSICAL AND FINANCIAL PERFORMANCE OF URF DESIGNATED AGENCIES IN FINANCIAL YEAR 2021/22

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|  | $\stackrel{\sim}{\circ}$ | $\bigcirc$ | $\left\|\begin{array}{l} 9 \\ 0 \end{array}\right\|$ | $\begin{array}{\|c\|} \mathrm{m} \\ \mathrm{j} \\ \hline \end{array}$ | $\mathrm{M}$ | $\hat{o}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{\sim}{\mathrm{N}}$ | $\bigcirc$ | - | $\begin{aligned} & \dot{\mathrm{M}} \\ & \mathrm{O} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{\text { N }}{\text { ¢ }}$ | $\sim$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | $\bigcirc$ | $\begin{aligned} & \infty \\ & \dot{0} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { N } \\ & \text { Ni } \\ & \text { in } \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \stackrel{\bullet}{\bullet} \\ & \underset{\sim}{2} \end{aligned}$ | $\stackrel{\text { n }}{\stackrel{\infty}{\perp}}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { @ } \\ & \text { in } \end{aligned}$ | $\bullet$ | $\pm$ | $\stackrel{\mathrm{M}}{=}$ | $\bullet$ | $\begin{aligned} & \underset{\sim}{\sim} \\ & \underset{\sim}{2} \end{aligned}$ | $\bigcirc$ | $\underset{\sim}{\circ}$ | $\bigcirc$ | N |  | $\stackrel{\bullet \Omega}{\circ}$ | $\bigcirc$ | $\begin{aligned} & \text { N } \\ & \text { in } \end{aligned}$ | $\bigcirc$ | $\stackrel{\text { N}}{ }$ | - | $\pm$ | $\stackrel{\mathrm{m}}{\mathrm{m}}$ |
|  | $\stackrel{\sim}{\sim}$ | N | $\bigcirc$ | ) | $\stackrel{\text { t }}{\underset{\text { I }}{2}}$ | $\bigcirc$ | $\begin{aligned} & \infty \\ & \underset{\sim}{0} \\ & \underset{\sim}{2} \end{aligned}$ | $\stackrel{\square}{\square}$ | $\begin{aligned} & \infty \\ & \infty \\ & \sim \\ & \sim \end{aligned}$ | $\stackrel{\infty}{\square}$ | の | $\stackrel{9}{\stackrel{9}{2}}$ | $\begin{aligned} & \text { N } \\ & \text { Nin } \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{N}{N} \\ & \stackrel{M}{m} \end{aligned}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\mathrm{m}}{\mathrm{~N}}$ | $\bigcirc$ | \% | $\begin{aligned} & \underset{\sim}{N} \\ & \dot{M} \end{aligned}$ | $\stackrel{\substack{\mathrm{N} \\ \mathrm{~N}}}{ }$ | $\begin{array}{\|l\|l} \infty \\ \infty \\ \infty \\ \infty \\ \infty \\ m \end{array}$ | ○ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \stackrel{n}{\infty} \\ & \infty \\ & \dot{o} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{\sim}{\sim}$ | $\stackrel{+}{-}$ | $\stackrel{\mathrm{m}}{\mathrm{m}}$ |
|  | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { N } \\ & \stackrel{\rightharpoonup}{O} \\ & O \\ & \hline \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{\bullet}{-}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | $\begin{aligned} & \mathrm{O} \\ & \hline \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ \hline \end{array}$ | O | $\bigcirc$ | $\left.\frac{9}{\sigma} \right\rvert\,$ | $\begin{aligned} & \mathrm{O} \\ & \hline \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \hline 0 \\ 0 \\ \hline \end{array}$ | $\begin{gathered} 0 \\ \infty \\ \infty \\ \infty \\ -1 \end{gathered}$ | $\begin{array}{\|l} \hline 0 \\ 0 \\ \hline \end{array}$ | $\begin{aligned} & \circ \\ & \hline- \\ & \hline \end{aligned}$ | $\stackrel{\mathrm{O}}{\mathrm{O}}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \hline \\ \hline \\ \hline \end{array}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \hline \stackrel{\circ}{\circ} \\ \hline \end{array}$ | $\stackrel{8}{\circ}$ | $\begin{array}{\|l} \hline 0 \\ \hline \\ \hline \end{array}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \hline \\ \hline 0 \\ \hline \end{array}$ | $\begin{array}{\|l} \hline 8 \\ \hline \\ \hline \end{array}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\circ}{\circ}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \end{aligned}$ | $\stackrel{\circ}{\circ}$ | $\begin{aligned} & \mathrm{O} \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline \\ & \hline \end{aligned}$ | $\bigcirc$ | $\bigcirc$ |
|  | $\stackrel{\circ}{m}$ | $\begin{aligned} & + \\ & \infty \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \stackrel{0}{\infty} \\ & 0 \\ & \underset{y}{c} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{\text { ® }}{\sim}$ | $\stackrel{\infty}{\stackrel{\infty}{\perp}}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{+}{\infty}$ | $\begin{aligned} & \infty \\ & \sim \end{aligned}$ | $\underset{\sim}{\sim}$ |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \infty \\ & \dot{\infty} \\ & \hline \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \overline{\mathrm{O}} \\ & \stackrel{\mathrm{O}}{\mathrm{o}} \end{aligned}$ | $\stackrel{\circ}{\sim}$ | $\infty$ | $\bigcirc$ | $\begin{aligned} & \text { N } \\ & \underset{\sim}{\mathrm{O}} \end{aligned}$ | $\bigcirc$ | N | $\bigcirc$ | M | ¢ |
|  | $\stackrel{\infty}{\stackrel{\infty}{\sim}}$ | $\stackrel{\stackrel{n}{n}}{\stackrel{n}{m}}$ | $\bigcirc$ | $\left\lvert\, \begin{aligned} & \bullet \\ & \dot{\gamma} \\ & \hline \end{aligned}\right.$ | $\begin{aligned} & \infty \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline \mathrm{m} \\ & \hline \end{aligned}$ | $\begin{gathered} o \\ 0 \\ \text { ò } \end{gathered}$ | $\bigcirc$ | $\frac{0}{\substack{N}}$ | $\begin{array}{\|c\|} \hline \\ \tilde{N} \\ \hline \\ \hline \end{array}$ | $\bigcirc$ | $\begin{gathered} \underset{i}{\dot{N}} \\ \hline \end{gathered}$ | $\begin{aligned} & \infty \\ & \infty \\ & \underset{\sim}{\infty} \\ & \underset{\sim}{0} \end{aligned}$ | $\stackrel{\infty}{\sim}$ | $\begin{aligned} & \text { t} \\ & \stackrel{\rightharpoonup}{\mathrm{N}} \end{aligned}$ | $\stackrel{\varrho}{N}$ | $\stackrel{\sim}{\mathrm{y}}$ | $\bigcirc$ | $\begin{aligned} & \underset{\sim}{\underset{\sim}{+}} \\ & \hline \end{aligned}$ | $\underset{\infty}{-\underset{\infty}{2}}$ | $\underset{\substack{\text { N} \\ \underset{N}{n}}}{ }$ | $\begin{aligned} & \underset{\infty}{\forall} \\ & \dot{\infty} \end{aligned}$ | $\stackrel{\circ}{\infty}$ | $\infty$ | $\bigcirc$ | $\stackrel{\square}{¢}$ | $\bigcirc$ | $\begin{aligned} & \text { tin } \end{aligned}$ | M | $\stackrel{\text { ¢ }}{\sim}$ | $\infty$ |
|  | $\bigcirc$ | $\begin{aligned} & \infty \\ & \infty \\ & \dot{m} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{0} \\ & \underset{\sim}{2} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \mathrm{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\sim$ | $\stackrel{\infty}{\infty}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | \% | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | N | $\bigcirc$ |
|  | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \hline \end{aligned}$ | $\left[\begin{array}{c} \underset{N}{N} \\ \text { ond } \end{array}\right.$ | $\begin{array}{\|c\|} \hline \mathrm{o} \\ \mathrm{i} \\ \mathrm{~m} \\ \hline \end{array}$ | $\underset{\sim}{\underset{\infty}{\star}}$ | $\begin{aligned} & \mathrm{O} \\ & \hline 0 \end{aligned}$ | $\left\|\begin{array}{l} 0 \\ \infty \\ \underset{~}{2} \end{array}\right\|$ | $\stackrel{\circ}{\circ}$ | O | $\begin{array}{\|c\|} \hline \infty \\ \infty \\ \infty \\ \hline \end{array}$ | $\left.\begin{gathered} \infty \\ \underset{\infty}{\infty} \\ \underset{\infty}{\infty} \end{gathered} \right\rvert\,$ | $\begin{array}{\|c\|c} \underset{\sim}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{aligned} & \circ \\ & \hline \text { ○ } \end{aligned}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\mathrm{O}}{\mathrm{O}}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{\dot{j}} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline \mathrm{O} \\ & \hline \end{aligned}$ | ○ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|l} \circ \\ \hline \end{array}$ | $\begin{aligned} & \circ \\ & 0 \\ & \dot{O} \\ & \hline \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline \text { ○ } \end{aligned}$ | $\stackrel{\circ}{\circ}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \hline \end{aligned}$ | $\stackrel{\circ}{\circ}$ | $\begin{aligned} & \circ \\ & \hline- \\ & \hline \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline 0 \\ & \hline \end{aligned}$ | $\stackrel{\circ}{\circ}$ | $\bigcirc$ |
|  | $\begin{array}{\|l\|l} \sum_{n}^{u} \\ \vdots \\ \vdots \\ \vdots \\ \vdots \end{array}$ |  |  |  |  | $\begin{array}{\|l} U \\ \sum_{n} \\ \tilde{0} \\ \tilde{N} \\ \underline{N} \end{array}$ |  |  |  | $\begin{array}{\|c\|} \hline \\ \sum \\ 0 \\ 0 \\ 0 \\ \omega \\ \vdots \\ \hline \end{array}$ | $\left.\begin{gathered} 0 \\ \sum_{0}^{0} \\ \stackrel{0}{\Sigma} \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{l} U \\ \sum \\ \frac{0}{0} \\ \frac{0}{\grave{y}} \end{array}\right\|$ |  |  |  | $\begin{aligned} & \sum_{\bar{U}}^{U} \\ & \underset{\Sigma}{\Sigma} \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|l} \hline & \sum_{i} \\ i \\ N \\ J \\ \hline \end{array}$ |  | $\begin{aligned} & \sum_{i}^{U} \\ & \frac{U}{N} \\ & \frac{C}{N} \\ & \sum \end{aligned}$ |  | $\begin{aligned} & U \\ & \sum_{0} \\ & 0 \\ & 0 \\ & \hline 0 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|l} U \\ \sum \\ 0 \\ 0 \\ \vdots \\ \vdots \\ \frac{0}{\Sigma} \\ \Sigma \\ \hline \end{array}$ | $\begin{aligned} & U \\ & \Sigma \\ & 0 \\ & 0 \\ & \vdots \\ & \vdots \\ & \vdots \\ & \Sigma \end{aligned}$ |  | $\begin{aligned} & \sum_{i}^{U} \\ & \frac{0}{0} \\ & \frac{0}{0} \end{aligned}$ | $$ |  |  |  | N <br>  |  |


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|  | $\begin{gathered} \hat{\infty} \\ \hat{0} \end{gathered}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{\sim}{\mathrm{N}}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | $\stackrel{J}{0}$ | $\bigcirc$ | $\sim$ | $\stackrel{+}{-}$ | $\bigcirc$ | ? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | $\begin{aligned} & \stackrel{0}{0} \\ & \underset{\sim}{N} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{N}{\sigma}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | $\begin{aligned} & \overline{i n} \\ & \tilde{M} \\ & \hline \end{aligned}$ | $\stackrel{M}{\stackrel{M}{N}}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{0}{\dot{u}} \\ & \stackrel{i}{n} \\ & \hline \end{aligned}$ | $\stackrel{\stackrel{i}{n}}{N}$ | $\begin{aligned} & \underset{\infty}{\infty} \\ & \dot{m} \end{aligned}$ | $\bigcirc$ | $\begin{gathered} \underset{\sim}{\mathrm{j}} \end{gathered}$ | $\bigcirc$ |
|  | $\bigcirc$ | $\bigcirc$ | $\stackrel{\sim}{\sim}$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{M}{m}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
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|  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \underset{\sim}{6} \\ & \stackrel{\rightharpoonup}{i} \end{aligned}$ | $\stackrel{\infty}{\circ}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | $\bigcirc$ | $\begin{aligned} & \text { N} \\ & \underset{\sim}{\sim} \end{aligned}$ | $\bigcirc$ | $\stackrel{\bullet}{\sim}$ | $\begin{aligned} & \dot{~} \\ & \stackrel{y}{\dot{j}} \end{aligned}$ | $\begin{aligned} & \circ \\ & \dot{\circ} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \underset{\sim}{\dot{~}} \end{aligned}$ | N |
|  | $\begin{aligned} & \underset{\sim}{\underset{\sim}{n}} \end{aligned}$ | $\bigcirc$ | $\stackrel{\sim}{\sim}$ | $\bigcirc$ | $\begin{gathered} \tilde{\sim} \\ \stackrel{0}{0} \\ \hline \end{gathered}$ | $\begin{aligned} & \dot{\infty} \\ & \dot{\omega} \\ & 0 \\ & \hline \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | $\begin{aligned} & \underset{\sim}{\underset{\sim}{n}} \\ & \stackrel{\sim}{n} \end{aligned}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\begin{gathered} \stackrel{\circ}{N} \\ \underset{\sim}{\infty} \end{gathered}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\rightleftharpoons} \\ & \hline \end{aligned}$ | $\begin{aligned} & \dot{\infty} \\ & \dot{\infty} \\ & \dot{0} \end{aligned}$ | ㅇ | $\stackrel{\stackrel{8}{6}}{\stackrel{6}{\circ}}$ | $\bigcirc$ |
|  |  |  |  |  | $\begin{aligned} & \stackrel{\vdots}{U} \\ & \stackrel{0}{\Xi} \\ & \hline \end{aligned}$ | $\begin{aligned} & \vec{U} \\ & \stackrel{\rightharpoonup}{U} \\ & \frac{\tilde{v}}{N} \\ & \tilde{0} \\ & \stackrel{\pi}{\Sigma} \end{aligned}$ | $\begin{aligned} & \text { \} } \\ {\stackrel{\rightharpoonup}{U}} \\ {\frac{0}{0}} \\ {\frac{0}{\Sigma}} \end{aligned}$ |  | 2 $\vdots$ $\vdots$ 0 $\vdots$ 0 0 |


|  | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \bar{\sigma} \\ & \dot{\omega} \\ & \stackrel{\oplus}{\circ} \end{aligned}$ | $\begin{aligned} & \bar{\sigma} \\ & \dot{\omega} \\ & \stackrel{\infty}{\infty} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \text { in } \\ & \text { 무N } \end{aligned}$ |  | $\underset{\substack{\underset{\infty}{\sim} \\ \underset{\sim}{2} \\ \hline}}{ }$ | $\bigcirc$ | $\frac{0}{\infty}$ | $\underset{\text { in }}{\bar{N}}$ | $\stackrel{\circ}{\text { ก }}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \end{aligned}$ | $\begin{aligned} & \circ \\ & \text { む } \\ & \text { O} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \text { © } \\ & \text { o } \\ & \dot{\oplus} \\ & \underset{\sim}{\infty} \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \stackrel{\circ}{\circ} \end{aligned}$ |  | $\bigcirc$ | $\begin{aligned} & \text { N゙ } \\ & \underset{\sim}{\sim} \end{aligned}$ | N M O M |  | M $\stackrel{0}{6}$ $\stackrel{0}{0}$ M | $\bigcirc$ | $\stackrel{\text { ¢ }}{\text { ¢ }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \underset{\sim}{0} \\ & \stackrel{1}{N} \\ & \infty \\ & \infty \\ & \end{aligned}$ | M <br> N <br> 0 <br> 0 <br> 0 <br> No <br> on | $\begin{aligned} & 0 \\ & \stackrel{N}{\infty} \\ & \infty \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { No } \\ & \text { J } \\ & \text { N } \\ & \end{aligned}$ | $\begin{aligned} & 6 \\ & \stackrel{0}{0} \\ & 0 \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline 0 \\ & \hline 0 \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \circ \\ & \stackrel{\circ}{n} \\ & \stackrel{n}{7} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\circ} \\ & \stackrel{\gamma}{\gamma} \end{aligned}$ | $\begin{aligned} & 0 \\ & \text { O} \\ & \hline-1 \end{aligned}$ | $\begin{aligned} & \mathrm{N} \\ & \underset{\sim}{\mathrm{M}} \end{aligned}$ | $\stackrel{\bullet}{\stackrel{\circ}{6}} \stackrel{ }{\underset{\sim}{2}}$ | $\bigcirc$ | $\begin{aligned} & \text { N } \\ & \text { O} \\ & \text { O} \end{aligned}$ | $\begin{aligned} & \text { ò } \\ & \text { O} \\ & \dot{+} \\ & \text { M } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { ín } \\ & 0 \\ & \infty \end{aligned}$ | $\bigcirc$ |  | $\begin{aligned} & 0 \\ & \stackrel{0}{M} \\ & \omega \\ & \vdots \\ & \hline \end{aligned}$ | $\begin{aligned} & \underset{\omega}{0} \\ & \sim \\ & \sim \\ & \underset{\sim}{\infty} \end{aligned}$ |  | $\bigcirc$ | J N N N N | $\begin{aligned} & 0 \\ & \stackrel{\circ}{0} \\ & \stackrel{\mathrm{~m}}{2} \end{aligned}$ | $\bigcirc$ |

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| Amudat CARs | 0 | 0 | 0 | 26193 | 0 | 0 | 0 | 15586 | 0 | 6753 | 0 | 0 | 0 | 125 |
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| Total Amudat | 13200 | 5198 | 107856 | 8759939.2 | 0 | 0 | 17144.75 | 15586 | 36254.69 | 14997 | 0 | 0 | 30786 | 25122 |
| Amuria Dist. Rds | 60099 | 30049.6 | 62409 | 45945 | 71800 | 0 | 0 | 0 | 27240 | 0 | 0 | 0 | 35390 | $\bigcirc$ |
| Amuria TC | 26000 | 9959.25 | 21981 | 0 | 29000 | 0 | 0 | 0 | 5000 | 20880 | 5000 | 0 | 15249 | 11188 |
| Amuria CARs | 0 | 0 | 86978 | 0 | 0 | 0 | 0 | 0 | 0 | 13068 | 0 | 0 | 0 | 2473 |
| Total Amuria | 86099 | 40008.85 | 171368 | 45945 | 100800 | 0 | 0 | 0 | 32240 | 33948 | 5000 | 0 | 50639 | 13661 |
| Amuru Dist. Rds | 106000 | 75310.1181 | 87746.5 | 50887 | 590801.5 | 0 | 0 | 0 | 15000 | 2607 | 0 | 0 | 29909.825 | 0 |
| Amuru TC | 38187.5999 | 33740.4698 | 32000 | 11650.014 | 37400.8 | 0 | 14700 | 0 | 13312 | 16668 | 0 | 0 | 9471.352 | 32928.432 |
| Amuru CARs | 110290.858 | 55145.4294 | 0 | 0 | 0 | 0 | 5340 | 7350 | 6472 | 10210.081 | 0 | 0 | 0 | 10831.424 |
| Total Amuru | 254478.458 | 164196.017 | 119746.5 | 62537.014 | 628202.3 | 0 | 20040 | 7350 | 34784 | 29485.081 | 0 | 0 | 39381.177 | 43759.856 |
| Apac Dist. Rds | 90750.8 | 9482 | 264600 | 148469 | 0 | 0 | 0 | 0 | 26847.12 | 51939 | 0 | 0 | 44574.752 | 0 |
| Aduku TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22458 | 0 | 0 | 0 | 28349.5 |
| Apac CARs | 0 | 0 | 0 | 31518 | 0 | 0 | 167845 | 0 | 38955 | 0 | 0 | 0 | 39992.245 | 0 |
| Total Apac | 90750.8 | 9482 | 264600 | 179987 | 0 | 0 | 167845 | 0 | 65802.12 | 74397 | 0 | 0 | 84566.997 | 28349.5 |
| Apac MC | 73000 | 73000 | 132966 | 132966 | 80000 | 8000 | 0 | 51845 | 0 | 27786 | 0 | 0 | 0 | 14126.787 |
| Arua Dist. Rds | 31493 | 14247.36 | 52291 | 0 | 0 | 0 | 45000 | 0 | 94830 | 0 | 0 | 0 | 40000 | $\bigcirc$ |
| Arua CARs | 63391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5270 | 0 | 0 | 0 | 3463 |
| Total Arua | 94884 | 14247.36 | 52291 | 0 | 0 | 0 | 45000 | 0 | 94830 | 5270 | 0 | 0 | 40000 | 3463 |
| Arua City | 553995.5 | 100840.6 | 65000 | 82013 | 350000 | 120926 | 0 | 292094 | 0 | 81025 | 0 | 48500 | 0 | 104272.28 |
| Budaka Dist. Rds | 63128 | 50637.225 | 66364 | 62184.5 | 145800 | 14158 | 2 | 0 | 37831.088 | 0 | 0 | 0 | 50000 | 0 |
| Budaka TC | 15029.5538 | 9574.4 | 37217.131 | 29916.5 | 65000 | 8997 | 0 | 0 | 7201.64 | 24013 | 0 | 0 | 10000 | 40072.486 |
| Budaka CARs | 0 | 0 | 73800.88 | 0 | 0 | 0 | 0 | 0 | 3560 | 6557 | 0 | 0 | 0 | 10514 |
| Total Budaka | 78157.5537 | 60211.625 | 177382.01 | 92101 | 210800 | 23155 | 2 | 0 | 48592.728 | 30570 | 0 | 0 | 60000 | 50586.486 |
| Bududa Dist. Rds | 179075.993 | 78071.084 | 52316.814 | 37894.047 | 0 | 0 | 0 | 0 | 12935 | 0 | 0 | 0 | 43116.669 | 0 |
| Bududa TC | 37070.3916 | 0 | 28147.61 | 0 | 0 | 0 | 0 | 0 | 8664 | 6350.332 | 0 | 0 | 13037.672 | 17940 |
| Nangako TC | 37914.74 | 20770.93 | 0 | 0 | 0 | 0 | 0 | 0 | 1786.56 | 0 | 0 | 0 | 0 | 0 |
| Bushigayi TC | 26419.094 | 0 | 11495.645 | 0 | 0 | 0 | 0 | 0 | 1786.56 | 512 | 0 | 0 | 0 | 0 |
| Bududa CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12493.593 | 24600 | 0 | 0 | 0 | 55967.049 | 0 |
| Total Bududa | 280480.219 | 98842.014 | 91960.069 | 37894.047 | 0 | 0 | 0 | 12493.593 | 49772.12 | 6862.332 | 0 | 0 | 112121.39 | 17940 |
| Bugiri Dist. Rds | 127767.96 | 0 | 373965.09 | 0 | 0 | 0 | 128260 | 0 | 72315.267 | 0 | 0 | 0 | 125701.491 | 0 |
| Bugiri CARs | 19447.67 | 0 | 153748 | 0 | 0 | 0 | 0 | 0 | 36768 | 0 | 34340 | 0 | 55807 | 0 |
| Total Bugiri | 147215.63 | 0 | 527713.09 | 0 | 0 | 0 | 128260 | 0 | 109083.27 | 0 | 34340 | 0 | 181508.491 | 0 |


| Bugiri MC | 60000 | 44214 | 60000 | 84818 | 104000 | 49944 | 683 | 0 | 3682.4259 | 45818.5 | 0 | 0 | 0 | 38681 |
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| Bugweri Dist. Rds | 0 | 26850 | 0 | 30070.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bugweri TC | 0 | 7875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24566.86 | 0 | 0 | 0 | 7139.64 |
| Busembatia TC | 0 | 13800 | 0 | 0 | 0 | 6830 | 0 | 0 | 0 | 212000 | 0 | 0 | 0 | 37.95 |
| Bugweri CARs | 0 | 0 | 0 | 26601.582 | 0 | 0 | 0 | 0 | 0 | 3319.2 | 0 | 0 | 0 | 4800 |
| Total Bugweri | 0 | 48525 | 0 | 56672.482 | 0 | 6830 | 0 | 0 | 0 | 239886.06 | 0 | 0 | 0 | 11977.59 |
| Buhweju Dist. Rds | 33643.21 | 23589 | 167614 | 64975 | 0 | 0 | 7000 | 0 | 208054 | 0 | 0 | 0 | 7996 | 0 |
| Nsiika TC | 33876 | 15353 | 49488 | 25565 | 6458 | 0 | 0 | 0 | 3000 | 101502 | 0 | 0 | 4000 | 8438 |
| Kashenyi - Kajani TC | 0 | 0 | 37898 | 16874 | 0 | 0 | 0 | 0 | 1805 | 3403 | 0 | 0 | 0 | 0 |
| Buhweju CARs | 0 | 0 | 57943 | 0 | 0 | 0 | 0 | 0 | 0 | 1400 | 0 | 0 | 0 | 0 |
| Total Buhweju | 67519.21 | 38942 | 312943 | 107414 | 6458 | 0 | 7000 | 0 | 212859 | 106305 | 0 | 0 | 11996 | 8438 |
| Buikwe Dist. Rds | 144545 | 128243.2 | 0 | 0 | 343654.81 | 125330.26 | 0 | 0 | 40000 | 0 | 0 | 0 | 60171 | 0 |
| Buikwe TC | 24455.12 | 12800 | 15716.68 | 17096.588 | 61567.44 | 23187.56 | 0 | 0 | 108158.95 | 40093.64 | 0 | 0 | 19259.12 | 15489 |
| Nkokonjeru TC | 27000 | 20260 | 21699.94 | 16047 | 74800 | 25218.5 | 0 | 0 | 5902.2 | 4782.252 | 0 | 0 | 12000 | 8796.274 |
| Buikwe CARs | 0 | 0 | 124590.76 | 62295.372 | 0 | 0 | 0 | 0 | 0 | 3821.59 | 0 | 0 | 0 | 9051 |
| Total Buikwe | 196000.12 | 161303.2 | 162007.38 | 95438.96 | 480022.25 | 173736.32 | 0 | 0 | 154061.15 | 48697.482 | 0 | 0 | 91430.12 | 33336.274 |
| Bukedea Dist. Rds | 129000 | 0 | 140486 | 111743 | 0 | 0 | 0 | 0 | 27884 | 0 | 0 | 0 | 52950 | 0 |
| Bukedea TC | 64818 | 64817 | 23999 | 23999 | 100000 | 0 | 0 | 0 | 10586 | 19700 | 0 | 0 | 34052 | 52632 |
| Bukedea CARs | 0 | 0 | 76138 | 39560 | 0 | 0 | 0 | 0 | 4455.856 | 9701 | 0 | 0 | 0 | 31680 |
| Total Bukedea | 193818 | 64817 | 240623 | 175302 | 100000 | 0 | 0 | 0 | 42925.856 | 29401 | 0 | 0 | 87002 | 84312 |
| Bukomansimbi Dist. <br> Rds | 0 | 0 | 286766.35 | 151700 | 0 | 0 | 0 | 0 | 16032 | 2806.82 | 0 | 0 | 53434.724 | 0 |
| Bukomansimbi TC | 0 | 0 | 90919.068 | 46556 | 0 | 0 | 0 | 0 | 5082.432 | 9142 | 0 | 0 | 16941.441 | 26342 |
| Bukomansimbi CARs | 0 | 0 | 76311.988 | 38157 | 0 | 0 | 0 | 0 | 8586.113 | 5214.23 | 0 | 0 | 0 | 5847 |
| Total <br> Bukomansimbi | 0 | 0 | 453997.41 | 236413 | 0 | 0 | 0 | 0 | 29700.545 | 17163.05 | 0 | 0 | 70376.165 | 32189 |
| Bukwo Dist. Rds | 44460 | 30747 | 151920 | 0 | 0 | 0 | 11891 | 8160 | 104128 | 6197.9 | 0 | 0 | 34708 | 0 |
| Bukwo TC | 0 | 6571 | 0 | 0 | 0 | 9578 | 0 | 0 | 0 | 3732 | 0 | 0 | 0 | 8082 |
| Bukwo CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1880 | 0 | 0 | 0 | 0 |
| Total Bukwo | 44460 | 37318 | 151920 | 0 | 0 | 9578 | 11891 | 8160 | 104128 | 11809.9 | 0 | 0 | 34708 | 8082 |
| Bulambuli Dist. Rds | 6100 | 48463.8 | 61423 | 146999.4 | 120000 | 19600 | 0 | 0 | 10560 | 0 | 0 | 0 | 34000 | 0 |
| Bulambuli TC | 12700 | 17710 | 14300 | 22979 | 43000 | 0 | 5600 | 0 | 7943 | 2092 | 0 | 0 | 20800 | 0 |


| Bulegeni TC | 23540 | 0 | 29222 | 0 | 44000 | 0 | 0 | 0 | 4589 | 25767 | 0 | 0 | 14100 | 47500 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Muyembe TC | 0 | 5430 | 0 | 13137 | 0 | 0 | 0 | 0 | 0 | 5216 | 0 | 0 | 0 | 3300 |
| Buyaga TC | 5000 | 21323.8 | 9533.3333 | 17450 | 22972 | 19600 | 0 | 0 | 1700 | 0 | 0 | 0 | 800 | 0 |
| Bulambuli CARs | 0 | 0 | 49459.91 | 28238.398 | 0 | 0 | 55185.09 | 0 | 4436.1805 | 5050 | 0 | 0 | 0 | 2200 |
| Total Bulambuli | 47340 | 92927.6 | 163938.24 | 228803.8 | 229972 | 39200 | 60785.09 | 0 | 29228.181 | 38125 | 0 | 0 | 69700 | 53000 |
| Buliisa Dist. Rds | 43114.142 | 12420 | 107759.67 | 78039.589 | 0 | 0 | 0 | 0 | 32044 | 21859.365 | 10759.855 | 0 | 32279.564 | 12978.7 |
| Buliisa TC | 20000 | 15400 | 20914.928 | 22911 | 0 | 0 | 0 | 0 | 4200 | 12732.895 | 0 | 4848 | 8000 | 18267 |
| Buliisa CARs | 2711.37592 | 5291.6806 | 6326.5438 | 12347.255 | 0 | 0 | 28000 | 0 | 36500 | 4584 | 2000 | 0 | 26259 | 5370 |
| Biso CARs | 60600 | 7150 | 160000 | 48080.4 | 0 | 0 | 50000 | 0 | 0 | 252.61266 | 0 | 0 | 0 | 842.042215 |
| Butiaba CARs | 32400 | 13320 | 17684.022 | 41528.992 | 0 | 0 | 0 | 3400 | 0 | 228.07316 | 0 | 0 | 0 | 760.243875 |
| Kihungya CARs | 19800 | 6000 | 19800 | 13905 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kihungya CARs | 8979 | 1500 | 23225.025 | 5200 | 0 | 0 | 0 | 0 | 0 | 144.3 | 0 | 0 | 0 | 481 |
| Kigwera CARs | 7200 | 3600 | 17684.022 | 5192.153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ngwedo CARs | 4000 | 0 | 23000 | 8400.343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 154.1 |
| Total Bulisa | 198804.518 | 64681.6806 | 396394.21 | 235604.73 | 0 | 0 | 78000 | 3400 | 72744 | 39801.246 | 12759.855 | 4848 | 66538.564 | 38853.08609 |
| Bundibugyo Dist. <br> Rds | 9000 | 2350 | 22237.228 | 7538.846 | 0 | 0 | 60416 | 0 | 31225.797 | 0 | 0 | 0 | 0 | 0 |
| Bundibugyo TC | 95661.842 | 33776.07 | 0 | 0 | 0 | 0 | 7320 | 9578 | 1800.225 | 10823 | 0 | 0 | 0 | 26413 |
| Nyahuka TC | 87300 | 0 | 149643 | 0 | 0 | 0 | 29921.85 | 13800 | 5346.6737 | 4158.942 | 0 | 0 | 0 | 14639 |
| Ntandi TC | 27600 | 0 | 60193 | 0 | 0 | 0 | 0 | 5450 | 1800 | 1480.331 | 0 | 0 | 0 | 5605.249 |
| Busunga TC | 18600 | 0 | 63414 | 0 | 0 | 0 | 0 | 0 | 1800 | 500 | 0 | 0 | 0 | 0 |
| Buganikire TC | 23520 | 0 | 73408 | 0 | 0 | 0 | 5204.03 | 0 | 1800.225 | 492.253 | 0 | 0 | 6000.75 | 1638.44 |
| Butama-Mitunda TC | 3434 | 0 | 34600 | 0 | 0 | 0 | 966.797 | 0 | 1800.225 | 898.503 | 0 | 0 | 6000.75 | 1624 |
| Bundibugyo CARs | 12600 | 0 | 25315 | 0 | 0 | 0 | 0 | 0 | 4109.3 | 534 | 0 | 0 | 0 | 500 |
| Total Bundibugyo | 277715.842 | 36126.07 | 428810.23 | 7538.846 | 0 | 0 | 103828.677 | 28828 | 49682.446 | 18887.029 | 0 | 0 | 12001.5 | 50419.689 |
| Bunyangabu Dist. <br> Rds | 0 | 0 | 56677 | 0 | 0 | 0 | 0 | 0 | 13245 | 0 | 0 | 0 | 44151 | 0 |
| Kibiito TC | 86424 | 0 | 201000 | 0 | 0 | 0 | 0 | 0 | 4908 | 0 | 0 | 0 | 16359 | 0 |
| Rubona TC | 9766 | 0 | 27760 | 0 | 0 | 0 | 0 | 0 | 4500 | 0 | 0 | 0 | 15267 | 0 |
| Rwimi TC | 8496 | 0 | 52600 | 0 | 0 | 0 | 0 | 0 | 5418 | 0 | 0 | 0 | 18061 | 0 |
| Kyamukuba TC | 0 | 0 | 148057 | 0 | 0 | 0 | 0 | 0 | 1667 | 0 | 0 | 0 | 0 | 0 |
| Buheesi TC | 35000 | 0 | 169108 | 96652 | 0 | 0 | 0 | 0 | 1787 | 0 | 0 | 0 | 0 | 0 |
| Bunyangabu CARs | 104413 | 54666.429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Total Bunyangabu | 244099 | 54666.429 | 655202 | 96652 | 0 | 0 | 0 | 0 | 31525 | 0 | 0 | 0 | 93838 | 0 |
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| Bushenyi Dist. Rds | 110124 | 112128 | 310023 | 170776 | 0 | 0 | 26745 | 0 | 32000 | 0 | 0 | 0 | 52000 | 0 |
| Kyamuhunga TC | 40092 | 0 | 204801.35 | 0 | 0 | 0 | 375 | 0 | 1800 | 0 | 0 | 0 | 0 | 0 |
| Rwentuha TC | 26400 | 0 | 60172.12 | 0 | 0 | 0 | 0 | 0 | 2900 | 0 | 0 | 0 | 0 | 0 |
| Bushenyi CARs | 17517.88 | 0 | 41001.08 | 0 | 0 | 0 | 0 | 0 | 8401876 | 0 | 0 | 0 | 0 | 0 |
| Total Bushenyi | 194133.88 | 112128 | 615997.55 | 170776 | 0 | 0 | 27120 | 0 | 8438576 | 0 | 0 | 0 | 52000 | 0 |
| Busia Dist. Rds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76226 | 0 | 1000 | 0 | 57628 | 0 |
| Busia CARs | 0 | 0 | 0 | 0 | 0 | 0 | 156280.42 | 0 | 55000 | 48675 | 0 | 0 | 66000 | 21596.5 |
| Total Busia | 0 | 0 | 0 | 0 | 0 | 0 | 156280.42 | 0 | 131226 | 48675 | 1000 | 0 | 123628 | 21596.5 |
| Busia MC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13118.721 | 39827.5 | 0 | 0 | 0 | 54550.8 |
| Butaleja Dist. Rds | 0 | 38959 | 0 | 0 | 0 | 0 | 0 | 0 | 18004 | 0 | 0 | 0 | 51108 | 0 |
| Busolwe TC | 43646.5 | 9508 | 101920 | 106217 | 0 | 0 | 0 | 0 | 5435 | 14599 | 0 | 0 | 18116.24 | 11156 |
| Butaleja TC | 32540 | 19013 | 21905 | 20139 | 51257 | 27760 | 0 | 0 | 4635.2 | 0 | 0 | 0 | 15450 | 0 |
| Nabiganda TC | 0 | 0 | 0 | 27078 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bufuja-Kachonga TC | 48000 | 38269.081 | 72259.09 | 48259.09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Busaba TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\bigcirc$ |
| Butaleja CARs | 0 | 0 | 0 | 18657 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Butaleja | 124186.5 | 105749.081 | 196084.09 | 220350.09 | 51257 | 27760 | 0 | 0 | 28074.2 | 14599 | 0 | 0 | 84674.24 | 11156 |
| Butambala Dist. Rds | 6000 | 0 | 27901.298 | 0 | 0 | 0 | 0 | 0 | 33120 | 0 | 0 | 0 | 36000 | 0 |
| Gombe TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4500 | 5600 | 25600 | 0 | 0 | 13455 | 19888 |
| Butambala CARs | 60077 | 30650 | 0 | 55599 | 0 | 88749 | 0 | 0 | 0 | 6617 | 0 | 0 | 0 | 4257 |
| Total Butambala | 66077 | 30650 | 27901.298 | 55599 | 0 | 88749 | 0 | 4500 | 38720 | 32217 | 0 | 0 | 49455 | 24145 |
| Butebo Dist. Rds | 44400 | 11100 | 39280 | 18651 | 0 | 0 | 40000 | 0 | 29000 | 0 | 0 | 0 | 39675.749 | 0 |
| Kabwangasi TC | 68180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kakoro TC | 36720 | 9045.5 | 293321.16 | 170422.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Butebo TC | 20746.0603 | 2980 | 82150 | 45972 | 0 | 0 | 0 | 0 | 3800 | 21064.324 | 0 | 0 | 2000 | 12700.661 |
| Butebo CARs | 97618.208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2113.931 | 0 | 0 | 0 | 0 |
| Total Butebo | 267664.268 | 23125.5 | 414751.16 | 235045.1 | 0 | 0 | 40000 | 0 | 32800 | 23178.255 | 0 | 0 | 41675.749 | 12700.661 |
| Buvuma Dist. Rds | 52500 | 0 | 160000 | 114933.95 | 0 | 0 | 0 | 0 | 42000 | 0 | 0 | 0 | 30252 | 0 |
| Buvuma TC | 21000 | 16500 | 90000 | 37879.373 | 0 | 0 | 11463 | 0 | 10660 | 40803 | 0 | 0 | 3500 | 16325 |
| Buvuma CARs | 80853.051 | 0 | 0 | 40426.525 | 0 | 0 | 0 | 4162 | 6419.71 | 13901 | 0 | 0 | 19259.12 | 9290 |
| Total Buvuma | 154353.051 | 16500 | 250000 | 193239.85 | 0 | 0 | 11463 | 4162 | 59079.71 | 54704 | 0 | 0 | 53011.12 | 25615 |

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| Buyende Dist. Rds | 170017.6 | 135953.4 | 129680 | 86470 | 776570 | 0 | 0 | 0 | 57100 | 588.72435 | 0 | 0 | 50000 | 0 |
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| Buyende TC | 85000 | 65890 | 241677 | 86524 | 0 | 0 | 0 | 0 | 6200 | 36139.7 | 0 | 0 | 14200 | 38107.033 |
| Buyende CARs | 7213 | 2265 | 0 | 0 | 59508 | 39484 | 0 | 0 | 2514.0144 | 11619 | 0 | 0 | 0 | 6104 |
| Total Buyende | 262230.6 | 204108.4 | 371357 | 172994 | 836078 | 39484 | 0 | 0 | 65814.014 | 48347.424 | $\bigcirc$ | 0 | 64200 | 44211.033 |
| Dokolo Dist. Rds | 0 | 0 | 28454 | 41128 | 0 | 0 | 0 | 0 | 66715.092 | 3250 | 10966 | 0 | 57403.637 | 0 |
| Dokolo TC | 31144 | 0 | 166833 | 300330.99 | 0 | 0 | 0 | 0 | 18861.124 | 38041.091 | 0 | 3632 | 22916.669 | 27249 |
| Dokolo CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13559.886 | 0 | 0 | 0 | 11990.7186 |
| Total Dokolo | 31144 | 0 | 195287 | 341458.99 | 0 | 0 | 0 | 0 | 85576.216 | 54850.977 | 10966 | 3632 | 80320.306 | 39239.7186 |
| Entebbe MC | 263000 | 195711.1 | 569500 | 382323 | 186387 | 172537.09 | 90000 | 0 | 13624 | 0 | 0 | 0 | 0 | 0 |
| Gomba Dist. Rds | 119200 | 29200 | 119870 | 87142 | 0 | 0 | 0 | 0 | 46645 | 0 | 0 | 0 | 44115 | 0 |
| Kanoni TC | 27600 | 0 | 43673 | 0 | 0 | 0 | 13594 | 0 | 1980 | 21653 | 0 | 0 | 14910 | 45267 |
| Gomba CARs | 0 | 17740 | 0 | 19100 | 0 | 0 | 0 | 4719 | 4098.424 | 146 | 0 | 0 | 0 | 5413 |
| Total Gomba | 146800 | 46940 | 163543 | 106242 | 0 | 0 | 13594 | 4719 | 52723.424 | 21799 | 0 | 0 | 59025 | 50680 |
| Gulu Dist. Rds | 0 | 0 | 88622 | 0 | 0 | 0 | 0 | 0 | 21728 | 0 | 0 | 0 | 69000 | 0 |
| Gulu CARs | 126547.75 | 0 | 229700 | 43480 | 0 | 0 | 45000 | 71465 | 36001 | 34378.894 | 200000 | 0 | 78431 | 19261 |
| Total Gulu | 126547.75 | 0 | 318322 | 43480 | 0 | 0 | 45000 | 71465 | 57729 | 34378.894 | 200000 | 0 | 147431 | 19261 |
| Gulu City | 130680 | 30033 | 139589.05 | 111790.1 | 0 | 0 | 2500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hoima Dist. Rds | 29713.27 | 22828.465 | 42190 | 14849.75 | 0 | 0 | 0 | 0 | 85860 | 0 | 0 | 0 | 60000 | 0 |
| Kigorobya TC | 56100 | 22426.5354 | 69135 | 48153 | 0 | 0 | 0 | 0 | 10965 | 56249 | 0 | 0 | 27413 | 22199 |
| Buhimba TC | 47049.9118 | 0 | 37339.408 | 46325.138 | 0 | 0 | 0 | 0 | 0 | 6080 | 0 | 3330 | 0 | 4431 |
| Hoima CARs | 14589.625 | 4900 | 10568 | 11973 | 0 | 0 | 0 | 0 | 36097 | 0 | 0 | 0 | 118520 | 0 |
| Total Hoima | 147452.807 | 50155.0004 | 159232.41 | 121300.89 | 0 | 0 | 0 | 0 | 132922 | 62329 | 0 | 3330 | 205933 | 26630 |
| Hoima City | 0 | 0 | 126888.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ibanda Dist. Rds | 25000 | 0 | 68000 | 0 | 237275.66 | 0 | 13230 | 0 | 20227 | 0 | 3300 | 0 | 37120 | 0 |
| Igorora TC | 120400 | 69816 | 10374.257 | 10337 | 147571.44 | 47929 | 8610 | 0 | 6878 | 24190 | 2460 | 0 | 8735 | 14839.5 |
| Ishongororo TC | 0 | 0 | 0 | 0 | 0 | 0 | 12480 | 0 | 7250 | 3178.5 | 2400 | 0 | 18102 | 4469 |
| Rushango TC | 3000 | 2000 | 112512.77 | 51804.424 | 0 | 0 | 10296 | 0 | 7992 | 3922 | 2210 | 0 | 9404 | 12044 |
| Rwenkobwa TC | 95799.77 | 48237.5 | 22443.4 | 22378 | 250000 | 108601 | 33846.918 | 21776 | 3600 | 5849 | 0 | 0 | 2400 | 7746.336 |
| Ibanda CARs | 51000 | 0 | 0 | 0 | 362600 | 0 | 27696 | 0 | 14728 | 2229 | 0 | 0 | 60446.936 | 1700 |
| Total lbanda | 295199.77 | 120053.5 | 213330.43 | 84519.424 | 997447.1 | 156530 | 106158.918 | 21776 | 60675 | 39368.5 | 10370 | 0 | 136207.936 | 40798.836 |
| Ibanda MC | 181398 | 15408 | 293302 | 193668.15 | 0 | 34806 | 0 | 9436.578 | 4920 | 0 | 0 | 0 | 0 | 0 |
| Iganga Dist. Rds | 44957.88 | 13370 | 32683.92 | 32862.5 | 0 | 9000 | 0 | 0 | 35300 | 5051.896 | 0 | 0 | 35071.743 | 0 |
| Busembatya TC | 7529.137 | 11989.5002 | 19600 | 14630.3 | 30000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Iganga CARs | 23780 | 5570 | 21172.4 | 20748.936 | 44400 | 11601.556 | 0 | 0 | 40000 | 26881.42 | 0 | 0 | 68000 | 14809.5 |
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| Total Iganga | 76267.017 | 30929.5002 | 73456.32 | 68241.736 | 74400 | 20601.556 | 0 | 0 | 75300 | 31933.316 | 0 | 0 | 103071.743 | 14809.5 |
| Iganga MC | 16800 | 0 | 15400 | 12270 | 0 | 0 | 0 | 0 | 27841.79 | 17274 | 0 | 0 | 74300 | 5160 |
| Ishaka MC | 0 | 0 | 146119.86 | 72504.602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Isingiro Dist. Rds | 101437 | 37629 | 183538.2 | 188869 | 184000 | 0 | 70000 | 0 | 30413.022 | 0 | 0 | 0 | 100000 | 0 |
| Isingiro TC | 0 | 0 | 0 | 0 | 0 | 0 | 59570 | 24894.202 | 7529.137 | 43366 | 0 | 0 | 22200 | 96283.517 |
| Kaberebere TC | 21000 | 21000 | 13650 | 13968 | 63776 | 12732 | 10270 | 0 | 4989.776 | 6261.8 | 0 | 0 | 16640 | 22741.3 |
| Kabuyanda TC | 27000 | 21028.52 | 0 | 0 | 49000 | 20646 | 0 | 9490.708 | 4858.574 | 6224.002 | 0 | 0 | 16420 | 16480 |
| Endiinzi TC | 0 | 0 | 0 | 0 | 145794 | 47889 | 6000 | 0 | 1805.379 | 6444.302 | 0 | 0 | 0 | 12913.968 |
| Isingiro CARs | 220000 | 245800 | 150000 | 149998 | 600000 | 343224 | 0 | 6537.535 | 6254.918 | 1345.65 | 0 | 0 | 10328.478 | 0 |
| Total Isingiro | 369437 | 325457.52 | 347188.2 | 352835 | 1042570 | 424491 | 145840 | 40922.445 | 55850.806 | 63641.754 | 0 | 0 | 165588.478 | 148418.785 |
| Jinja Dist. Rds | 80050 | 0 | 90000 | 36000 | 42500 | 39520 | 0 | 0 | 62343 | 3020 | 0 | 0 | 58951 | 3923.661 |
| Bugembe TC | 13044 | 2000 | 37000 | 32000 | 70770 | 18983 | 0 | 0 | 0 | 46464 | 0 | 0 | 0 | 37192 |
| Buwenge TC | 62673 | 0 | 0 | 31336 | 0 | 0 | 0 | 0 | 11500 | 0 | 0 | 0 | 16000 | 0 |
| Kakira TC | 0 | 0 | 192900 | 0 | 0 | 0 | 12963 | 0 | 19385 | 8677 | 0 | 0 | 16000 | 9500 |
| Jinja CARs | 8768 | 0 | 71000 | 0 | 20000 | 0 | 0 | 0 | 0 | 9114.78 | 0 | 0 | 0 | 6936.8 |
| Total Jinja | 164535 | 2000 | 390900 | 99336 | 133270 | 58503 | 12963 | 0 | 93228 | 67275.78 | 0 | 0 | 90951 | 57552.461 |
| Jinja City | 0 | 0 | 31960 | 0 | 0 | 0 | 45592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kaabong Dist. Rds | 0 | 0 | 39883 | 0 | 0 | 0 | 0 | 0 | 73177 | 0 | 8579 | 0 | 27505 | 0 |
| Kaabong TC | 116400 | 0 | 231120 | 0 | 0 | 0 | 300029 | 0 | 14443 | 78088 | 0 | 0 | 7000 | 11708 |
| Kaabong CARs | 101700 | 22369 | 142000 | 134085 | 0 | 0 | 60000 | 0 | 0 | 12143 | 0 | 800 | 0 | 7000 |
| Total Kaabong | 218100 | 22369 | 413003 | 134085 | 0 | 0 | 360029 | 0 | 87620 | 90231 | 8579 | 800 | 34505 | 18708 |
| Kabale Dist. Rds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24376 | 0 | 0 | 0 | 40632 | 0 |
| Katuna TC | 40800 | 9580 | 0 | 0 | 47496 | 16832 | 0 | 0 | 5576 | 0 | 0 | 0 | 18592 | 0 |
| Ryakarimira TC | 28900 | 8681 | 0 | 0 | 60505 | 31434 | 0 | 0 | 1788 | 0 | 0 | 0 | 5956 | 0 |
| Kabale CARs | 12149.8 | 4050 | 21714 | 13416 | 0 | 0 | 10000 | 0 | 39000 | 0 | 0 | 0 | 41525.285 | 0 |
| Total Kabale | 81849.8 | 22311 | 21714 | 13416 | 108001 | 48266 | 10000 | 0 | 70740 | 0 | 0 | 0 | 106705.285 | 0 |
| Kabale MC | 0 | 0 | 0 | 10700 | 79419 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kabarole Dist. Rds | 182000 | 0 | 118242.94 | 0 | 415668.07 | 0 | 10000 | 0 | 25671 | 0 | 0 | 0 | 59000 | 0 |
| Karago TC | 34326 | 1400 | 111052 | 53876.835 | 0 | 0 | 0 | 0 | 0 | 13193 | 0 | 0 | 0 | 31288 |
| Kijura TC | 29528 | 22146 | 0 | 0 | 50000 | 12178.598 | 1824 | 0 | 6670 | 0 | 0 | 0 | 16858.35 | 0 |
| Kiko TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1894 | 6653 | 0 | 0 | 16283 | 13617 |


| $\left.\begin{gathered} \stackrel{n}{N} \\ i n \end{gathered} \right\rvert\,$ | - | $\begin{aligned} & \text { o } \\ & \stackrel{0}{0} \\ & i n \end{aligned}$ | $\bigcirc$ | $\begin{gathered} \underset{\sim}{N} \end{gathered}$ | $\stackrel{\stackrel{\circ}{\sim}}{\underset{\sim}{7}}$ | $\bigcirc$ | $\bigcirc$ | 河 | $\begin{aligned} & \stackrel{\bullet}{6} \\ & \stackrel{\oplus}{6} \\ & \underset{\sim}{2} \end{aligned}$ | $\bigcirc$ |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \circ \\ & \stackrel{\rightharpoonup}{a} \end{aligned}$ | $\stackrel{\substack{\hat{N} \\ \underset{\sim}{2} \\ \hline}}{ }$ | - | $\begin{gathered} 0 \\ 0 \\ \hline 0 \\ \hline \end{gathered}$ | $\stackrel{0}{\Omega}$ | $\bigcirc$ | $\begin{gathered} \stackrel{\circ}{\otimes} \\ \stackrel{\infty}{\sim} \end{gathered}$ | qu | $\begin{gathered} \hat{0} \\ \stackrel{y}{g} \\ \hline \end{gathered}$ | $\stackrel{n}{0}$ |  | - |  |  | $\left\lvert\, \begin{gathered} a \\ \text { io } \\ \text { on } \end{gathered}\right.$ | $\bigcirc$ | 去 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | - | $\begin{gathered} \stackrel{n}{m} \\ \stackrel{1}{2} \\ \stackrel{0}{6} \\ \underset{\sim}{2} \end{gathered}$ | $\bigcirc$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\circ} \\ & \stackrel{\sim}{2} \end{aligned}$ | $\begin{gathered} \stackrel{e}{0} \\ \stackrel{0}{\square} \end{gathered}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{y}{4}$ | $\begin{aligned} & \mathrm{O} \\ & \hline 0 \\ & 0 \end{aligned}$ | ת | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \circ \\ & \stackrel{\circ}{\circ} \\ & i \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \frac{n}{2} \\ & \stackrel{0}{y} \\ & \frac{y}{6} \end{aligned}$ | + | -88 | $\begin{gathered} \underset{\sim}{0} \\ 0 \\ 0 \\ \hline \end{gathered}$ | $\begin{aligned} & \stackrel{\infty}{0} \\ & \stackrel{n}{n} \\ & \stackrel{N}{n} \\ & \end{aligned}$ | - | $\stackrel{n}{\stackrel{0}{0}} \underset{\underset{\sim}{2}}{ }$ | $\bigcirc$ | $\stackrel{y}{\ddagger}$ | O | ع |  | $\begin{aligned} & \frac{0}{\infty} \\ & \frac{m}{\infty} \\ & \infty \\ & \frac{m}{\infty} \end{aligned}$ | $\bar{\circ}$ $\stackrel{0}{0}$ 0 0 0 0 | - |



| $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | - | - | - | - | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | - |  | - | - |  | - | $\bigcirc$ | $\bigcirc$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\stackrel{\circ}{\mathrm{A}}}{\stackrel{\rightharpoonup}{\mathrm{~N}}}$ | $\frac{\infty}{\sigma}$ | $\begin{aligned} & \text { M } \\ & \stackrel{0}{3} \\ & \underset{\sim}{2} \end{aligned}$ | - | $\begin{gathered} \stackrel{9}{\underset{~}{~}} \\ \stackrel{\sim}{\sim} \end{gathered}$ | $\begin{gathered} \underset{\sim}{\mathrm{N}} \\ \stackrel{\mathrm{~m}}{2} \end{gathered}$ | - | - | $\begin{aligned} & \stackrel{~}{\tilde{N}} \\ & \stackrel{y}{*} \\ & \hline \end{aligned}$ | $\begin{aligned} & \underset{i}{0} \\ & 0 \\ & 0 \\ & \stackrel{0}{i} \end{aligned}$ | - | 읏 | $\begin{gathered} \stackrel{\circ}{0} \\ \underset{\sim}{2} \end{gathered}$ | $\bigcirc$ | $\begin{gathered} \stackrel{\rightharpoonup}{\mathrm{O}} \end{gathered}$ | $\begin{aligned} & \ddot{0} \\ & 0 \\ & \dot{q} \end{aligned}$ | $\stackrel{O}{N}$ | - |  | $\begin{gathered} \tilde{\sim} \\ 0 \\ 0 \\ 0 \\ \underset{\sim}{0} \end{gathered}$ | $\begin{aligned} & 0 \\ & \infty \\ & \infty \\ & 0 \\ & \sim \end{aligned}$ | $\begin{aligned} & \stackrel{N}{\sim} \\ & \stackrel{N}{\sim} \\ & \underset{\sim}{\sim} \end{aligned}$ | $\underset{\sim}{\underset{\sim}{\underset{\sim}{\sim}}}$ | $\begin{gathered} \stackrel{\circ}{\infty} \\ \stackrel{\sim}{4} \end{gathered}$ | $\begin{aligned} & \stackrel{\infty}{+} \\ & \stackrel{\circ}{\circ} \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 6 \end{aligned}$ | $\bigcirc$ | $\bigcirc$ |  |  | $\bigcirc$ | ¢ ¢ ¢ $\stackrel{\text { O}}{ }$ |
| $\left\|\begin{array}{c} \underset{\sim}{\circ} \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{array}{\|c} \underset{0}{\mathrm{O}} \end{array}$ | $\begin{aligned} & \circ \\ & \hline \stackrel{\circ}{\mathrm{o}} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & 0 \\ & \mathbf{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\underset{G}{G}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \pm \\ & \stackrel{~}{6} \\ & \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline 8 \\ & \hline \end{aligned}$ | $\underset{\infty}{N}$ | $\bigcirc$ | $\begin{aligned} & \infty \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \circ \\ & 0 \\ & \hline \\ & \hline \end{aligned}$ | - | $\begin{aligned} & \hat{n} \\ & \stackrel{n}{n} \\ & \stackrel{n}{n} \\ & m \end{aligned}$ | $\begin{aligned} & 6 \\ & \frac{6}{n} \end{aligned}$ | $\begin{aligned} & \mathrm{M} \\ & 0 \\ & \underset{\sim}{0} \end{aligned}$ | $\begin{aligned} & 0.0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $$ | $\bigcirc$ | $\begin{gathered} \stackrel{0}{0} \\ \underset{\sim}{\infty} \end{gathered}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{\circ}{\infty} \\ & \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline 0 \\ & \hline \end{aligned}$ | $\stackrel{\infty}{\circ}$ |  |  | $\begin{gathered} \stackrel{0}{6} \\ \stackrel{0}{0} \\ \stackrel{\omega}{0} \end{gathered}$ | M |




| Lukaya TC | 32900 | 0 | 69148.229 | 41655 | 0 | 0 | 0 | 10400 | 4829.64 | 2297.8 | 0 | 0 | 19018.093 | 3910 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kyamulibwa TC | 20000 | 1360 | 48700 | 25162 | 0 | 35000 | 0 | 0 | 1987.856 | 4492.9 | 0 | 0 | 0 | 10923 |
| Kalungu CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1936.5 | 0 | 0 | 0 | $\bigcirc$ |
| Total Kalungu | 191876.115 | 10559 | 352556.23 | 137061 | 185850 | 167649 | 76179 | 14910 | 48856.43 | 28712.1 | 0 | 0 | 140625.114 | 50607 |
| Kamuli Dist. Rds | 10000 | 0 | 26000 | 19566 | 0 | 0 | 67958 | 0 | 79352 | 0 | 0 | 0 | 86240 | $\bigcirc$ |
| Kamuli CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36481.4 | 29880.8 | 49202.7 | 2000 | 0 | 48000 | 57780 |
| Total Kamuli | 10000 | 0 | 26000 | 19566 | 0 | 0 | 67958 | 36481.4 | 109232.8 | 49202.7 | 2000 | 0 | 134240 | 57780 |
| Kamuli MC | 0 | 0 | 0 | 0 | 131074.4 | 48037 | 0 | 0 | 3742.245 | 21582.086 | 0 | 0 | 0 | 40152 |
| Kamwenge Dist. Rds | 30600 | 64531 | 257093.52 | 66221 | 0 | 10711 | 0 | 0 | 50560 | 0 | 0 | 0 | 52960 | 0 |
| Kamwenge TC | 7200 | 0 | 0 | 0 | 34000 | 0 | 0 | 2450 | 6536.968 | 18604 | 0 | 0 | 15873.904 | 31772.68 |
| Kahunge TC | 5000 | 0 | 21625 | 0 | 22000 | 0 | 0 | 0 | 3840 | 13451 | 0 | 0 | 0 | 3780 |
| Kabuga TC | 12500 | 0 | 40000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nkoma- Katalyeba TC | 24156 | 0 | 52088.72 | 0 | 0 | 0 | 0 | 0 | 6000 | 0 | 0 | 0 | 0 | 0 |
| Bigodi Town Council | 0 | 0 | 75951.048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamwenge CARs | 96000 | 52024 | 28600 | 26504 | 75400 | 0 | 0 | 15359 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Kamwenge | 175456 | 116555 | 475358.29 | 92725 | 131400 | 10711 | 0 | 17809 | 66936.968 | 32055 | 0 | 0 | 68833.904 | 35552.68 |
| Kanungu Dist. Rds | 0 | 0 | 0 | 0 | 0 | 0 | 15026.453 | 0 | 48630.472 | 0 | 0 | 0 | 72659.596 | 0 |
| Butogota TC | 47618 | 0 | 0 | 0 | 0 | 0 | 13527.892 | 0 | 12000 | 0 | 0 | 0 | 18529 | 0 |
| Kambuga TC | 102333 | 33071.5 | 142802 | 141901.5 | 0 | 0 | 27500 | 0 | 6723 | 0 | 0 | 0 | 2927.844 | 0 |
| Kanungu TC | 20000 | 0 | 0 | 0 | 100000 | 41623.2 | 26200.544 | 0 | 20900 | 0 | 0 | 0 | 17000 | 0 |
| Kihihi TC | 0 | 0 | 37000 | 20770.9 | 0 | 0 | 8000 | 0 | 19500 | 0 | 0 | 0 | 16017.957 | $\bigcirc$ |
| Kanungu CARs | 0 | 0 | 29175 | 15280.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Kanungu | 169951 | 33071.5 | 208977 | 177953 | 100000 | 41623.2 | 90254.889 | 0 | 107753.47 | 0 | 0 | 0 | 127134.397 | 0 |
| Kapchorwa Dist. <br> Rds | 0 | 0 | 0 | 2496.14 | 0 | 0 | 0 | 0 | 13600 | 0 | 0 | 0 | 31000 | 0 |
| Kapchorwa CARs | 0 | 0 | 0 | 11935 | 0 | 0 | 21080 | 0 | 11200 | 42733 | 4000 | 0 | 62600 | 16556 |
| Kapchorwa MC | 0 | 4540 | 0 | 8385 | 0 | 0 | 0 | 1000 | 0 | 25999 | 0 | 0 | 0 | 25228 |
| Total Kapchorwa | 0 | 0 | 0 | 14431.14 | 0 | 0 | 21080 | 0 | 24800 | 42733 | 4000 | 0 | 93600 | 16556 |
| Kapelebyong Dist. <br> Rds | 223560 | 95370 | 41250 | 0 | 481449 | 167841.328 | 0 | 0 | 28888 | 0 | 0 | 0 | 30500 | 0 |
| Kapelebyong TC | 19525 | 9762.5 | 20975.481 | 17520.695 | 104712.8 | 25212.799 | 0 | 0 | 2701 | 25473 | 0 | 0 | 0 | 27515 |
| Kapelebyong CARs | 25350 | 19011 | 54576 | 35712 | 244555.84 | 56960.655 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Total Kapelebyong | 268435 | 124143.5 | 116801.48 | 53232.695 | 830717.63 | 250014.782 | 0 | 0 | 31589 | 25473 | 0 | 0 | 30500 | 27515 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| karenga dist.rds | 24960 | 0 | 22118.928 | 11429.797 | 63708.592 | 27866.49 | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 |
| karenga cars | 0 | 0 | 10004.6 | 3750 | 5204.45 | 9922.846 | 0 | 0 | 0 | 8041 | 0 | 6000 | 0 | 0 |
| karenga tc | 11980 | 0 | 13750 | 0 | 11971.298 | 0 | 0 | 0 | 0 | 5392 | 0 | 0 | 0 | 0 |
| Total Karenga | 36940 | 0 | 45873.528 | 15179.797 | 80884.34 | 37789.336 | 0 | 0 | 0 | 13562 | 0 | 6000 | 0 | 0 |
| Kasese Dist. Rds | 6200 | 0 | 24305.379 | 13382.331 | 7195.919 | 0 | 0 | 0 | 66278.159 | 0 | 0 | 0 | 143388.91 | 0 |
| Hima TC | 29766.5777 | 14438.554 | 173744.9 | 86872.448 | 0 | 0 | 0 | 0 | 9524.473 | 51657.73 | 0 | 0 | 13321.785 | 49449.97 |
| Katwe-Kabatoro TC | 260328 | 0 | 102428 | 0 | 284783 | 0 | 0 | 0 | 18440.998 | 3379.99 | 0 | 0 | 23093.722 | 7461.45 |
| Mpondwe- <br> Lhubiriha TC | 0 | 53178 | 0 | 138811 | 0 | 0 | 0 | 0 | 7608 | 6785.691 | 0 | 0 | 7110 | 17305.258 |
| Kisinga TC | 0 | 1072 | 0 | 16149 | 0 | 0 | 0 | 0 | 2000 | 2647.95 | 0 | 0 | 0 | 4015.35 |
| RugendabaraKikongo TC | 0 | 0 | 0 | 35988 | 0 | 0 | 0 | 0 | 2000 | 1000 | 0 | 0 | 0 | 0 |
| Kinyamaseke TC | 70500 | 1900 | 155000 | 121969.46 | 0 | 0 | 0 | 0 | 2000 | 0 | 0 | 0 | 0 | 0 |
| Kasese CARs | 22800 | 22800 | 11346.373 | 12471 | 42300 | 4506 | 70000 | 0 | 79889.98 | 1219.343 | 0 | 0 | 50000 | 0 |
| Total Kasese | 389594.578 | 93388.554 | 466824.65 | 425643.24 | 334278.92 | 4506 | 70000 | 0 | 187741.61 | 66690.704 | 0 | 0 | 236914.417 | 78232.028 |
| Kasese MC | 0 | 0 | 72192.838 | 36096.418 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kassanda Dist. Rds. | 50900 | 0 | 427156.75 | 181472 | 0 | 0 | 0 | 20082.7 | 0 | 20720.441 | 0 | 0 | 0 | 51533.6443 |
| Kassanda T.C. | 18175.5 | 10399.505 | 24300 | 12581 | 54000 | 48818 | 0 | 0 | 0 | 18888 | 0 | 0 | 0 | 25456 |
| Kassanda CARs | 0 | 0 | 128708.09 | 64354.043 | 0 | 0 | 0 | 0 | 0 | 2000 | 0 | 0 | 0 | 1550 |
| Total Kassanda | 69075.5 | 10399.505 | 580164.84 | 258407.04 | 54000 | 48818 | 0 | 20082.7 | 0 | 41608.441 | 0 | 0 | 0 | 78539.6443 |
| Katakwi Dist. Rds | $\bigcirc$ | 1900 | 0 | 0 | 0 | 23557.568 | 29687.501 | 0 | 19600 | 0 | 0 | 0 | 48000 | 0 |
| Katakwi TC | 0 | 3000 | 0 | 68157.2 | 0 | 72172.265 | 5000 | 0 | 8300 | 16333.373 | 0 | 0 | 9000 | 20280.5 |
| Katakwi CARs | 75932 | 16417.5 | 55000 | 0 | 0 | 0 | 0 | 0 | 6400 | 3085.114 | 0 | 0 | 0 | 8885 |
| Total Katakwi | 75932 | 21317.5 | 55000 | 68157.2 | 0 | 95729.833 | 34687.501 | 0 | 34300 | 19418.487 | 0 | 0 | 57000 | 29165.5 |
| Kayunga Dist. Rds | 34800 | 9275 | 28550 | 3004 | 0 | 0 | 0 | 0 | 160814.58 | 3300 | 0 | 0 | 0 | 0 |
| Kayunga TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17940.72 | 52453.69 | 0 | 0 | 14766.299 | 91428.346 |
| Kayunga CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7457.02 | 0 | 0 | 0 | 1131 |
| Total Kayunga | 34800 | 9275 | 28550 | 3004 | 0 | 0 | 0 | 0 | 178755.3 | 63210.71 | 0 | 0 | 14766.299 | 92559.346 |
| Kazo TC | 0 | 0 | 48524 | 0 | 0 | 0 | 0 | 0 | 0 | 10367.3 | 0 | 0 | 0 | 13543 |
| kazo dist. rds | 103990 | 31074.74 | 387000 | 204809.14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Kazo | 103990 | 31074.74 | 387000 | 204809.14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kibaale Dist. Rds | 22428 | 4380 | 64321.105 | 44120.8 | 0 | 0 | 0 | 0 | 39872 | 0 | 0 | 0 | 52001 | 0 |
| Kibaale TC | 25494.9 | 15097.98 | 79784.1 | 67787.6 | 0 | 0 | 21894 | 0 | 10264 | 18870 | 0 | 0 | 16911 | 0 |


| Kisiita TC | 0 | 0 | 39382.8 | 19708 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mabaale TC | 0 | 0 | 0 | 0 | 73849.155 | 38664.479 | 0 | 0 | 0 | 5205 | 0 | 0 | 0 | 2938 |
| Kibaale CARs | 105000 | 43374 | 141858 | 72220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Kibaale | 152922.9 | 62851.98 | 325346.01 | 203836.4 | 73849.155 | 38664.479 | 21894 | 0 | 50136 | 24075 | 0 | 0 | 68912 | 2938 |
| Kiboga Dist. Rds | 36024 | 23265.05 | 4786 | 5387 | 40788 | 11810.45 | 0 | 0 | 25435.9 | 0 | 100000 | 0 | 50960.08 | 0 |
| Bukomero TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9500 | 15307.844 | 0 | 0 | 14000 | 46986 |
| Kiboga TC | 241173.333 | 0 | 484500 | 0 | 580042 | 0 | 217200 | 0 | 12618.732 | 4223 | 0 | 0 | 18423.298 | 1944 |
| Lwamata TC | 0 | 73276 | 0 | 151353 | 0 | 0 | 0 | 0 | 0 | 15158 | 0 | 0 | 0 | 15488.5 |
| Kiboga CARs | 0 | 0 | 0 | 39700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155000 | 0 | 0 |
| Total Kiboga | 277197.333 | 96541.05 | 489286 | 196440 | 620830 | 11810.45 | 217200 | 0 | 47554.632 | 34688.844 | 100000 | 155000 | 83383.378 | 64418.5 |
| Kira MC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kibuku Dist. Rds | 12360 | 0 | 33877.368 | 0 | 29481.231 | 0 | 0 | 27045 | 0 | 42519 | 0 | 0 | 0 | 21459 |
| Kibuku TC | 8000 | 0 | 37060.138 | 0 | 38000 | 0 | 0 | 0 | 0 | 101377 | 0 | 0 | 0 | 29461 |
| Kibuku CARs | 0 | 0 | 68933 | 0 | 76475.661 | 0 | 0 | 0 | 0 | 4410.658 | 0 | 0 | 0 | 4937 |
| Total Kibuku | 20360 | 0 | 139870.51 | 0 | 143956.89 | 0 | 0 | 27045 | 0 | 148306.66 | 0 | 0 | 0 | 55857 |
| Kikuube Dist. Rds | 238623.333 | 111530 | 182364 | 114716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kikuube TC | 109033.2 | 56046 | 97500 | 70559 | 90330 | 23500 | 0 | 35000 | 0 | 108636 | 0 | 0 | 0 | 13420 |
| Buhimba TC | 69181.7207 | 24029 | 29710.404 | 19888 | 48260 | 26025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kikuube CARs | 57399.8 | 19964 | 21785 | 20302.26 | 47527.598 | 25474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Kikuube | 474238.054 | 211569 | 331359.4 | 225465.26 | 186117.6 | 74999 | 0 | 35000 | 0 | 108636 | 0 | 0 | 0 | 13420 |
| Kiruhura Dist. Rds | 0 | 0 | 0 | 0 | 119913 | 5995.4 | 22728 | 0 | 51295.788 | 0 | 0 | 0 | 14000 | 0 |
| Kazo TC | 164775 | 70633.26 | 145000 | 99428 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\bigcirc$ |
| Kiruhura TC | 14000 | 5249.97 | 23916 | 10370.328 | 0 | 0 | 31251 | 0 | 6685.6 | 4294.575 | 0 | 0 | 20056 | 4880 |
| Sanga TC | 0 | 0 | 0 | 0 | 103283.84 | 51641.919 | 22180 | 0 | 6577.509 | 0 | 0 | 0 | 19732.526 | 0 |
| Kiruhura CARs | 95482.05 | 0 | 20000 | 0 | 222522.75 | 0 | 0 | 0 | 1497 | 0 | 0 | 0 | 0 | 0 |
| Total Kiruhura | 274257.05 | 75883.23 | 188916 | 109798.33 | 445719.59 | 57637.319 | 76159 | 0 | 66055.897 | 4294.575 | 0 | 0 | 53788.526 | 4880 |
| Kiryandongo Dist. Rds | 0 | 15052 | 0 | 18017 | 0 | 0 | 0 | 0 | 24064 | 0 | 0 | 0 | 78467 | 0 |
| Bweyale TC | 0 | 0 | 0 | 0 | 0 | 10023 | 0 | 0 | 72035 | 23162 | 0 | 0 | 0 | 25546 |
| Kigumba TC | 0 | 0 | 0 | 0 | 0 | 23776 | 0 | 0 | 35935 | 34536 | 0 | 0 | 0 | 5358 |
| Kiryandongo TC | 248655.59 | 106340.068 | 0 | 0 | 131000 | 0 | 0 | 0 | 7036 | 4817 | 752 | 0 | 22683.82 | 5797 |
| Kiryandongo CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12677.8 | 0 | 0 | 0 | 12087.5 |


| Total Kiryandongo | 248655.59 | 121392.068 | 0 | 18017 | 131000 | 33799 | 0 | 0 | 139070 | 75192.8 | 752 | 0 | 101150.82 | 48788.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kisoro Dist. Rds | 182465.6 | 147288.094 | 129749.28 | 143855.89 | 93542.52 | 20016 | 0 | 0 | 18294.516 | 0 | 0 | 0 | 60981.723 | 0 |
| Rubuguri TC | 110200 | 27550 | 82440 | 56400 | 0 | 0 | 0 | 0 | 1786.558 | 11346 | 0 | 0 | 0 | 32601.43 |
| Kisoro CARs | 3000 | 1500 | 84108.833 | 47848.567 | 0 | 0 | 0 | 0 | 47047.22 | 757.17515 | 0 | 0 | 57600.65 | 0 |
| Total Kisoro | 295665.6 | 176338.094 | 296298.11 | 248104.46 | 93542.52 | 20016 | 0 | 0 | 67128.294 | 12103.175 | 0 | 0 | 118582.373 | 32601.43 |
| Kisoro MC | 53200 | 49600 | 72000 | 72000 | 80000 | 60000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kitagwenda Dist. Roads | 29000 | 10000 | 88000 | 29706.6 | 140443 | 86086.75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ntara-Kichwamba TC | 5500 | 9600 | 9215 | 7865 | 38000 | 22154.2 | 0 | 0 | 0 | 4885 | 0 | 0 | 0 | 0 |
| Kitagwenda CARS | 85935.658 | 50967.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 |
| Total Kitagwenda | 120435.658 | 70567.8 | 97215 | 37571.6 | 178443 | 108240.95 | 0 | 0 | 0 | 5785 | 0 | 0 | 0 | 0 |
| Kitgum Dist. Rds | 18999.981 | 0 | 136844.4 | 78964.9 | 0 | 0 | 91375.364 | 26962 | 46182.856 | 0 | 12000 | 0 | 49515.105 | 0 |
| Kitgum CARs | 0 | 0 | 0 | 0 | 0 | 0 | 225000 | 0 | 75897.875 | 32940.776 | 0 | 93531.422 | 30000 | 18655.7 |
| Total Kitgum | 18999.981 | 0 | 136844.4 | 78964.9 | 0 | 0 | 316375.364 | 26962 | 122080.73 | 32940.776 | 12000 | 93531.422 | 79515.105 | 18655.7 |
| Kitgum MC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71106 | 0 | 0 | 0 | 7134608 |
| Koboko Dist. Rds | 0 | 0 | 50641.239 | 0 | 0 | 0 | 5000 | 0 | 59000 | 0 | 0 | 0 | 45000 | 0 |
| Koboko CARs | 28160 | 16778 | 182094 | 90246 | 36100 | 35858 | 123745.16 | 28769.529 | 27365.52 | 33735 | 0 | 0 | 60812.32 | 31825.975 |
| Total Koboko | 28160 | 16778 | 232735.24 | 90246 | 36100 | 35858 | 128745.16 | 28769.529 | 86365.52 | 33735 | 0 | 0 | 105812.32 | 31825.975 |
| Koboko MC | 114155.584 | 74967.455 | 141820 | 103905.54 | 108000 | 49298.87 | 67071.308 | 73651.93 | 0 | 28124.1 | 0 | 0 | 0 | 15491.5 |
| Kole Dist. Rds | 0 | 0 | 92977.488 | 48678.744 | 0 | 0 | 0 | 0 | 34390.385 | 0 | 0 | 0 | 27971 | 0 |
| Ayer TC | 77000 | 20995 | 65000 | 31126.478 | 102838.36 | 130154.05 | 70750 | 12297 | 7875.611 | 26097 | 5250 | 0 | 5000 | 16150 |
| Kole CARs | 54217.781 | 32853 | 143338.45 | 40780 | 84000 | 51048 | 133050.084 | 0 | 6269.376 | 4553 | 0 | 0 | 0 | 1130 |
| Total Kole | 131217.781 | 53848 | 301315.94 | 120585.22 | 186838.36 | 181202.05 | 203800.084 | 12297 | 48535.372 | 30650 | 5250 | 0 | 32971 | 17280 |
| Kotido Dist. Rds | 24600 | 32125.61 | 70582.463 | 11019 | 0 | 0 | 0 | 65940.958 | 73373.505 | 3107.165 | 0 | 0 | 48930 | 0 |
| Kacheri Tc | 0 | 25141.97 | 51441.443 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lokitelaebu Tc | 96016 | 69230 | 66347 | 18939.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\bigcirc$ |
| Kotido CARs | 35520 | 20078 | 60905 | 19505 | 0 | 0 | 33720 | 0 | 18556.3 | 50509 | 17200 | 0 | 61854.3 | 21923 |
| Total Kotido | 156136 | 146575.58 | 249275.91 | 49463.6 | 0 | 0 | 33720 | 65940.958 | 91929.805 | 53616.165 | 17200 | 0 | 110784.3 | 21923 |
| Kotido MC | 15750 | 14300 | 7005 | 6150 | 6595 | 0 | 0 | 4927.767 | 0 | 12152.818 | 0 | 4939 | 0 | 42758.4 |
| Kumi Dist. Rds | 56321 | 56321 | 0 | 0 | 0 | 0 | 67071.308 | 0 | 25006 | 0 | 11114 | 0 | 83355 | 0 |
| Kumi CARs | 65835 | 0 | 150000 | 52789 | 0 | 0 | 0 | 0 | 166000 | 19058 | 0 | 0 | 180000 | 40570.279 |
| Total Kumi | 122156 | 56321 | 150000 | 52789 | 0 | 0 | 67071.308 | 0 | 191006 | 19058 | 11114 | 0 | 263355 | 40570.279 |


| Kumi MC | 47500 | 15160 | 0 | 0 | 39439 | 0 | 0 | 0 | 0 | 36113 | 0 | 0 | 0 | 44856 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kwania Dst. Rds | 25350 | 10140 | 16286 | 0 | 43409 | 0 | 0 | 0 | 14668.897 | 4785.5 | 0 | 0 | 29750.347 | 0 |
| Aduku TC | 0 | 0 | 12140 | 0 | 0 | 0 | 0 | 0 | 5009.6033 | 40635 | 0 | 0 | 11132.452 | 3541 |
| Kwania CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1671.2 | 7777.2 | 0 | 0 | 0 | 7723 |
| Total Kwania | 25350 | 10140 | 28426 | 0 | 43409 | 0 | 0 | 0 | 21349.7 | 53197.7 | 0 | 0 | 40882.799 | 11264 |
| Kween Dist. Rds | 34940 | 5100 | 205483.15 | 41310 | 35625.9 | 0 | 0 | 0 | 28440 | 0 | 0 | 0 | 50595.968 | 0 |
| Binyiny TC | 25596.798 | 0 | 50268.497 | 0 | 37707.373 | 0 | 0 | 0 | 4263 | 18920 | 0 | 0 | 14209 | 20375.348 |
| Kaproron TC | 0 | 0 | 68933 | 0 | 0 | 0 | 5400 | 0 | 5250 | 2213 | 0 | 0 | 0 | 7377 |
| Kween CARs | 0 | 22222 | 0 | 0 | 0 | 50149.3 | 0 | 0 | 0 | 319.258 | 0 | 0 | 0 | 0 |
| Total Kween | 60536.798 | 27322 | 324684.65 | 41310 | 73333.273 | 50149.3 | 5400 | 0 | 37953 | 21452.258 | 0 | 0 | 64804.968 | 27752.348 |
| Kyankwazi Dist. Rds | 36800 | 0 | 0 | 0 | 50280 | 22480 | 0 | 0 | 39316 | 0 | 0 | 0 | 45028 | 0 |
| Butemba TC | 40477 | 7600 | 24800 | 0 | 49600 | 17315 | 0 | 0 | 11050 | 8500 | 7375 | 0 | 18596 | 20090 |
| Ntwetwe TC | 28350 | 15750 | 0 | 0 | 43240.866 | 0 | 0 | 0 | 11300 | 5779 | 7080 | 4312 | 16328 | 3128 |
| Kyankwanzi TC | 0 | 10400 | 0 | 0 | 0 | 16971 | 23500 | 0 | 2500 | 6700 | 0 | 0 | 0 | 8164 |
| Kyankwazi CARs | 16800 | 9600 | 0 | 0 | 12579 | 0 | 0 | 0 | 0 | 2357 | 0 | 0 | 0 | 0 |
| Total Kyankwanzi | 122427 | 43350 | 24800 | 0 | 155699.87 | 56766 | 23500 | 0 | 64166 | 23336 | 14455 | 4312 | 79952 | 31382 |
| Kyegegwa Dist. Rds | 0 | 0 | 0 | 0 | 0 | 79174.9 | 0 | 0 | 25103 | 0 | 0 | 0 | 53144.504 | 0 |
| Kyegegwa TC | 141817.75 | 14000 | 242867 | 152442.2 | 0 | 0 | 0 | 4500 | 6312 | 7257 | 0 | 0 | 18938.389 | 16608 |
| Kyegegwa CARs | 9000 | 6975 | 45000 | 40000 | 365685 | 138230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Kyegegwa | 150817.75 | 20975 | 287867 | 192442.2 | 365685 | 217404.9 | 0 | 4500 | 31415 | 7257 | 0 | 0 | 72082.893 | 16608 |
| Kyenjojo Dist. Rds | 8000 | 0 | 34805 | 35480 | 251134 | 116214 | 0 | 12795.1 | 0 | 0 | 0 | 0 | 0 | $\bigcirc$ |
| Butunduzi TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12058.699 | 4256.9 | 0 | 0 | 17495.065 | 31520.881 |
| Katooke TC | 44816 | 142680 | 157384 | 0 | 600000 | 515881 | 0 | 0 | 9100 | 3217 | 0 | 0 | 7000 | 4813.34 |
| Kyarusozi TC | 12600 | 9696 | 0 | 0 | 49350 | 49401 | 0 | 0 | 14550.028 | 2421 | 0 | 0 | 15919.562 | 5062 |
| Kyenjojo TC | 19548 | 0 | 15029 | 75954 | 0 | 0 | 0 | 0 | 0 | 2247 | 0 | 0 | 0 | 7471 |
| Kyamutunzi TC | 88654.365 | 41728 | 0 | 0 | 0 | 0 | 0 | 0 | 6324 | 5493 | 0 | 0 | 4000 | 10570 |
| Kyenjojo CARs | 0 | 16191.99 | 200160 | 200160 | 44720 | 44720 | 0 | 0 | 0 | 2320 | 0 | 0 | 0 | 1970 |
| Total Kyenjojo | 173618.365 | 210295.99 | 407378 | 311594 | 945204 | 726216 | 0 | 12795.1 | 42032.727 | 19954.9 | 0 | 0 | 44414.627 | 61407.221 |
| Kyotera Dist. Rds | 93979 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36375 | 0 | 0 | 0 | 73000 | 0 |
| Kalisizo TC | 103839 | 103839 | 550000 | 143507 | 0 | 0 | 0 | 0 | 20000 | 31442.7 | 0 | 0 | 15000 | 57615 |
| Kyotera TC | 41400 | 41400 | 362050 | 263960.78 | 0 | 0 | 0 | 0 | 12276 | 9300 | 0 | 0 | 10000 | 10040 |


| Kyotera CARs | 45150 | 0 | 112661 | 98734.388 | 0 | 0 | 0 | 0 | 0 | 5811.75 | 0 | 0 | 0 | 10131 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Kyotera | 284368 | 145239 | 1024711 | 506202.16 | 0 | 0 | 0 | 0 | 68651 | 46554.45 | 0 | 0 | 98000 | 77786 |
| Lamwo Dist. Rds | 6900 | 1185 | 20987.385 | 28511.5 | 22075.6 | 0 | 0 | 0 | 57471 | 0 | 0 | 0 | 61118 | 0 |
| Lamwo TC | 0 | 0 | 110640.27 | 38001.26 | 0 | 0 | 26482 | 0 | 9380 | 0 | 0 | 0 | 29833 | 0 |
| Padibe TC | 22194 | 221349 | 462860 | 89562.8 | 0 | 0 | 36000 | 4980 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lamwo CARs | 13200 | 3500 | 48000 | 0 | 75077.066 | 25640 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Lamwo | 42294 | 226034 | 642487.66 | 156075.56 | 97152.666 | 25640 | 62482 | 4980 | 66851 | 0 | 0 | 0 | 90951 | 0 |
| Lira Dist. Rds | 54000 | 12000 | 29000 | 0 | 62704.668 | 62823 | 64135 | 0 | 137526.49 | 0 | 0 | 0 | 95925 | 0 |
| Lira CARs | 5700 | 1350 | 32000000 | 17692 | 44000 | 16075.57 | 0 | 64135 | 70800 | 133528 | 50000 | 0 | 70000 | 95924 |
| Total Lira | 59700 | 13350 | 32029000 | 17692 | 106704.67 | 78898.57 | 64135 | 64135 | 208326.49 | 133528 | 50000 | 0 | 165925 | 95924 |
| Lira City | 0 | 0 | 219880.88 | 0 | 0 | 0 | 21000 | 0 | 26520 | 31964 | 0 | 20028 | 63949 | 45115 |
| Lugazi MC | 40763.166 | 0 | 603168.93 | 182896.49 | 0 | 0 | 0 | 0 | 2750 | 18430.243 | 0 | 0 | 0 | 50472.956 |
| Luuka Dist. Rds | 12496 | 9000 | 98568.937 | 48244.04 | 0 | 0 | 52000 | 0 | 45402 | 2328 | 0 | 0 | 45036 | 0 |
| Luuka TC | 6276.179 | 8004 | 78000 | 36394.733 | 0 | 0 | 16580 | 0 | 32900 | 35365.836 | 0 | 0 | 17548.7621 | 23227.459 |
| Luuka CARs | 0 | 0 | 94563.171 | 46702.701 | 0 | 0 | 0 | 0 | 3479.8031 | 22137.23 | 0 | 0 | 0 | 9181.25 |
| Total Luuka | 18772.179 | 17004 | 271132.11 | 131341.47 | 0 | 0 | 68580 | 0 | 81781.803 | 59831.066 | 0 | 0 | 62584.7621 | 32408.709 |
| Luwero Dist. Rds | 44000 | 0 | 126000 | 85572.234 | 30000 | 30000 | 0 | 0 | 27115 | 0 | 0 | 0 | 90382.734 | 0 |
| Bombo TC | 18246 | 906 | 0 | 0 | 65052 | 44309.072 | 0 | 0 | 13652 | 18516.8 | 0 | 0 | 10000 | 13410.44 |
| Luwero TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17792 | 8087.8 | 0 | 0 | 12000 | 6913 |
| Wobulenzi TC | 0 | 91664 | 0 | 15102 | 0 | 0 | 0 | 0 | 9978224 | 12267.01 | 0 | 0 | 10000000 | 4668 |
| Luwero CARs | 90000 | 25404 | 0 | 79997 | 885000 | 379549 | 0 | 0 | 3919.825 | 2638.46 | 0 | 0 | 0 | 10000 |
| Total Luweero | 152246 | 117974 | 126000 | 180671.23 | 980052 | 453858.072 | 0 | 0 | 10040703 | 41510.07 | 0 | 0 | 10112382.7 | 34991.44 |
| Lwengo Dist. Rds | 0 | 0 | 41700 | 30325.85 | 0 | 0 | 87900 | 42349.42 | 34475.723 | 3692.3 | 0 | 0 | 86011.816 | 0 |
| Kyazanga TC | 36550 | 27518 | 20000 | 19922.77 | 0 | 0 | 0 | 0 | 5213.17 | 13153 | 0 | 0 | 20043.901 | 35034.984 |
| Lwengo TC | 17406 | 1517 | 13087 | 10192 | 0 | 0 | 0 | 0 | 4815.532 | 2576.15 | 0 | 0 | 16051.764 | 10083.71 |
| Lwengo CARs | 12450.003 | 4350 | 15340.91 | 12023.101 | 0 | 0 | 0 | 0 | 505 | 3021.58 | 0 | 0 | 1684.08443 | 8525.72 |
| Total Lwengo | 66406.003 | 33385 | 90127.91 | 72463.721 | 0 | 0 | 87900 | 42349.42 | 45009.425 | 22443.03 | 0 | 0 | 123791.565 | 53644.414 |
| Lyantonde Dist. <br> Rds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59716 | 0 | 0 | 0 | 23629.806 | 0 |
| Lyantonde TC | 0 | 2000 | 47988.082 | 13857 | 0 | 0 | 0 | 800 | 13382.338 | 22115.92 | 0 | 0 | 6840 | 0 |
| Lyantonde CARs | 78675 | 24825 | 161010 | 117532 | 0 | 0 | 494468.9 | 0 | 197244.4 | 5497 | 0 | 0 | 65000 | 3317 |
| Total Lyantonde | 78675 | 26825 | 208998.08 | 131389 | 0 | 0 | 494468.9 | 800 | 270342.74 | 27612.92 | 0 | 0 | 95469.806 | 3317 |
| Madi okollo dstrict | 45480 | 30638 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Madi Okollo | 45480 | 30638 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Makindye Ssabagabo MC | 100548.923 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4098.424 | 124293.78 | 0 | 0 | 0 | 45631.466 |


| Manafwa Dist. Rds | 40131 | 7662 | 259625.89 | 131489 | 70910 | 35180 | 36697 | 36752 | 44195.78 | 0 | 0 | 0 | 29626.5 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manafwa TC | 0 | 0 | 0 | 0 | 70910 | 0 | 31593.892 | 0 | 18887.836 | 17917.11 | 0 | 0 | 18887.181 | 12400 |
| Buwangani TC | 154573 | 127283.379 | 216153.57 | 212811.69 | 461564.62 | 237720 | 24754.31 | 9150 | 5955.195 | 11158.3 | 0 | 0 | 3253.103 | 7225 |
| Buyinza TC | 150096 | 29932 | 248000 | 77290 | 0 | 0 | 0 | 0 | 5955.195 | 6038.81 | 0 | 0 | 5955.19 | 0 |
| Magale TC | 0 | 0 | 0 | 56410 | 112819 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Manafwa CARs | 215980.247 | 0 | 117600 | 0 | 70949.55 | 0 | 28629.5 | 0 | 0 | 4230.55 | 0 | 0 | 0 | 0 |
| Total Manafwa | 560780.247 | 164877.379 | 841379.46 | 478000.69 | 787153.17 | 272900 | 121674.702 | 45902 | 74994.006 | 39344.77 | 0 | 0 | 57721.974 | 19625 |
| Maracha Dist. Rds | 121230.05 | 31500 | 405403.91 | 272570 | 0 | 0 | 0 | 0 | 82530 | 0 | 36040 | 0 | 69246.68 | $\bigcirc$ |
| Maracha TC | 8000 | 0 | 97912 | 57894 | 0 | 0 | 41803 | 0 | 5601.702 | 11403 | 2000 | 0 | 16744.358 | 16781.6 |
| Maracha CARs | 0 | 0 | 36450 | 23949.658 | 0 | 0 | 0 | 1950 | 0 | 4472.475 | 0 | 0 | 0 | 10827 |
| Total Maracha | 129230.05 | 31500 | 539765.91 | 354413.66 | 0 | 0 | 41803 | 1950 | 88131.702 | 15875.475 | 38040 | 0 | 85991.038 | 27608.6 |
| Masaka Dist. Rds | 0 | 0 | 182917.2 | 91456.71 | 0 | 0 | 0 | 0 | 18696328 | 0 | 0 | 0 | 62321038 | 0 |
| Masaka CARs | 99999.9998 | 64319.547 | 145955.2 | 117175.2 | 194793.46 | 59887.839 | 0 | 0 | 53704 | 13166 | 0 | 0 | 58000 | 27634 |
| Total Masaka | 99999.9998 | 64319.547 | 328872.4 | 208631.91 | 194793.46 | 59887.839 | 0 | 0 | 18750032 | 13166 | 0 | 0 | 62379038 | 27634 |
| Masaka City | 14175 | 0 | 69000 | 0 | 0 | 0 | 0 | 0 | 0 | 24135 | 0 | 0 | 0 | 30500 |
| Masindi Dist. Rds | 7636 | 0 | 27578.798 | 0 | 0 | 0 | 0 | 0 | 21328 | 0 | 0 | 0 | 54560 | 0 |
| Masindi CARs | 2222.25511 | 0 | 0 | 0 | 28959.5 | 0 | 55000 | 0 | 61779.062 | 8965 | 0 | 0 | 89263.54 | 15486 |
| Total Masindi | 9858.25511 | 0 | 27578.798 | 0 | 28959.5 | 0 | 55000 | 0 | 83107.062 | 8965 | 0 | 0 | 143823.54 | 15486 |
| Masindi MC | 5296 | 0 | 28118.74 | 0 | 0 | 0 | 0 | 0 | 4380 | 0 | 0 | 0 | 0 | 0 |
| Mayuge Dist. Rds | 142755.156 | 60354.67 | 0 | 0 | 0 | 0 | 0 | 0 | 51820 | 0 | 0 | 0 | 84000 | 0 |
| Mayuge TC | 196000 | 5069239 | 323316 | 200953 | 100000 | 0 | 0 | 0 | 4990.624 | 27156 | 0 | 0 | 11908.752 | 18500 |
| Magamaga TC | 191460 | 41841.3385 | 255187.46 | 165000 | 0 | 0 | 0 | 0 | 3251.298 | 0 | 0 | 0 | 0 | 0 |
| Mayuge CARs | 0 | 0 | 112187.46 | 56093.732 | 0 | 0 | 0 | 0 | 0 | 1000 | 0 | 0 | 0 | 0 |
| Total Mayuge | 530215.156 | 5171435.01 | 690690.93 | 422046.73 | 100000 | 0 | 0 | 0 | 60061.922 | 28156 | 0 | 0 | 95908.752 | 18500 |
| Mbale Dist. Rds | 195397.403 | 0 | 526717.86 | 0 | 310442.98 | 0 | 0 | 0 | 83455.164 | 0 | 0 | 0 | 82294.733 | 0 |
| Nakaloke TC | 62353.5 | 700 | 165000 | 137024 | 0 | 0 | 0 | 0 | 4591.2 | 71501.681 | 0 | 0 | 14260.68 | 25305.531 |
| Nabumali TC | 13920 | 5460 | 107400 | 33838 | 13000 | 0 | 0 | 0 | 1986.505 | 0 | 0 | 0 | 2500 | 0 |
| Busiu TC | 33600 | 21700 | 53890 | 16590 | 0 | 0 | 0 | 0 | 1786.56 | 0 | 0 | 0 | 6352.595 | 0 |
| Nauyo-Bugema TC | 0 | 0 | 105423.85 | 52310 | 0 | 0 | 0 | 0 | 2285.6 | 0 | 0 | 0 | 4000 | 0 |
| Mbale CARs | 46137.894 | 0 | 343181 | 180267.8 | 13809.8 | 0 | 0 | 0 | 97596 | 0 | 0 | 0 | 0 | 0 |
| Total Mbale | 351408.797 | 27860 | 1301612.7 | 420029.8 | 337252.78 | 0 | 0 | 0 | 191701.03 | 71501.681 | 0 | 0 | 109408.008 | 25305.531 |
| Mbale City | 0 | 0 | 114382.07 | 0 | 0 | 0 | 0 | 0 | 0 | 69596 | 0 | 0 | 0 | 90544 |
| Mbarara Dist. Rds | 31799.9964 | 29051 | 375063.07 | 252785 | 0 | 0 | 21000 | 0 | 35221.301 | 0 | 0 | 0 | 60600 | 0 |


| $\begin{aligned} & \underset{\sim}{M} \\ & M \\ & 0 \\ & \underset{\sim}{0} \\ & 0 \end{aligned}$ | $\begin{gathered} 1 \\ M \\ M \\ 0 \\ \vdots \\ 0 \\ M \end{gathered}$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \circ \\ & \stackrel{\circ}{0} \\ & 0 \end{aligned}$ | $\begin{gathered} \circ \\ \stackrel{O}{N} \\ \mathrm{O} \end{gathered}$ | $\stackrel{i}{f}$ | $\begin{aligned} & \hat{\infty} \\ & \infty \\ & \infty \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \text { on } \\ & \stackrel{\infty}{0} \\ & \end{aligned}$ | $\begin{aligned} & \infty \\ & \infty \\ & \underset{n}{\infty} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ |  |  | $\begin{aligned} & 0 \\ & \stackrel{0}{6} \\ & \stackrel{0}{n} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \mathrm{O} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & \infty \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \text { N} \\ & \stackrel{N}{M} \\ & \stackrel{M}{N} \end{aligned}$ | $\begin{aligned} & \circ \\ & \underset{\sim}{+} \end{aligned}$ | $\begin{gathered} \text { N } \\ \text { N } \\ \text { N } \end{gathered}$ | $\bigcirc$ | $\begin{aligned} & \underset{\sim}{N} \\ & \stackrel{\infty}{\sim} \end{aligned}$ | $\bigcirc$ | $\underset{\substack{\underset{\sim}{N} \\ \hline}}{ }$ | $\begin{aligned} & \text { M } \\ & \underset{0}{2} \\ & \underset{\sim}{n} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{n}{2} \\ & \stackrel{y}{6} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { M } \\ & \underset{\sim}{N} \\ & \underset{\sim}{O} \\ & \underset{\sim}{2} \end{aligned}$ | 응 | $\bigcirc$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { M } \\ & \stackrel{6}{O} \\ & \infty \end{aligned}$ |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |  | $\bigcirc$ |  | $\bigcirc$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \mathrm{O} \\ & \mathrm{~N} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \mathrm{O} \\ & \text { eb } \\ & \hline 1 \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline 0 \\ & \hline 0 \\ & \stackrel{\circ}{1} \end{aligned}$ | $\bigcirc$ | $$ | $\begin{aligned} & \stackrel{M}{M} \\ & \underset{\sim}{\infty} \\ & \stackrel{\infty}{=} \\ & \hline \end{aligned}$ | $\bigcirc$ | $\stackrel{+}{n}$ $\infty$ $\sim$ $N$ $N$ $N$ | $\begin{aligned} & \text { N } \\ & \underset{\infty}{N} \end{aligned}$ | $\begin{aligned} & \mathrm{N} \\ & \stackrel{0}{\mathrm{~N}} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \circ \\ & 0 \\ & 0 \\ & 6 \\ & 6 \end{aligned}$ |  | $\bigcirc$ | $\begin{aligned} & \mathrm{O} \\ & \hline \mathrm{O} \\ & \text { Nָ } \end{aligned}$ | $\begin{aligned} & \text { no } \\ & \stackrel{0}{0} \\ & \stackrel{O}{N} \\ & \underset{\sim}{\sim} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{O}{N} \\ & \stackrel{N}{N} \end{aligned}$ |  | $\begin{aligned} & \underline{0} \\ & \text { N̄ } \end{aligned}$ | $\bigcirc$ | O 0 0 0 0 0 M |




| Nabilatuk TC | 32699.395 | 17188.25 | 3696 | 0 | 34390.88 | 20726 | 0 | 0 | 3771.624 | 0 | 0 | 0 | 2500 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nabilatuk CARs | 20000 | 12300 | 44671.314 | 20952 | 0 | 0 | 10350.545 | 0 | 7635.882 | 28849.701 | 0 | 0 | 0 | 25938 |
| Total Nabilatuk | 84499.395 | 35593.25 | 51967.314 | 30278.326 | 70522.304 | 43375.474 | 10350.545 | 0 | 43003.438 | 29047.701 | 0 | 0 | 36598.84 | 25938 |
| Nakapiripirit Dist. Rds | 0 | 0 | 0 | 0 | 67019.802 | 0 | 128798.243 | 4797.36 | 63999 | 7635.88 | 0 | 0 | 0 | 0 |
| Nakapiripirit TC | 68282.5533 | 18153 | 446333.99 | 213420.54 | 0 | 0 | 0 | 39184 | 6000 | 29883 | 0 | 0 | 13343 | 25099 |
| Lorengedwat Tc | 22331.0306 | 20854 | 7840 | 9565.217 | 32789 | 2406.783 | 0 | 0 | 0 | 117 | 0 | 0 | 0 | 0 |
| Lolachat | 20093.3747 | 9926 | 11160 | 12010 | 54233 | 21753.727 | 0 | 0 | 0 | 131 | 0 | 0 | 0 | 0 |
| Nakapiripirit CARs | 31762.6967 | 18703 | 53916 | 20926 | 31100.294 | 8785 | 0 | 0 | 0 | 4400 | 0 | 0 | 0 | 4343 |
| Total Nakapiripirit | 142469.655 | 67636 | 519249.99 | 255921.76 | 185142.1 | 32945.51 | 128798.243 | 43981.36 | 69999 | 42166.88 | 0 | 0 | 13343 | 29442 |
| Nakaseke Dist. Rds | 23580.16 | 18178 | 6000 | 1921 | 36800 | 10339.003 | 0 | 0 | 23462.664 | 0 | 0 | 0 | 77920 | 0 |
| Kiwoko TC | 19800 | 25800 | 9780 | 0 | 52342 | 15980 | 2236.5 | 12623.175 | 4373.716 | 23462.664 | 0 | 0 | 14579.054 | 57955.72 |
| Nakaseke - <br> Butalangu TC | 0 | 0 | 93373.011 | 34324 | 0 | 0 | 8400 | 2236.5 | 4427.196 | 4795.078 | 0 | 0 | 14755.318 | 5505.2 |
| Nakaseke TC | 75900 | 10300 | 179200 | 118650 | 136000 | 66950 | 0 | 0 | 3542.104 | 4770.988 | 0 | 0 | 11761.775 | 5352 |
| Ngoma TC | 265718.5 | 0 | 0 | 0 | 0 | 0 | 3040 | 0 | 4151 | 8288.942 | 0 | 0 | 13943.0424 | 4348 |
| Semuto TC | 0 | 0 | 0 | 0 | 0 | 0 | 4620 | 0 | 4786.612 | 6489.276 | 0 | 0 | 11476.1559 | 6269.8 |
| Nakaseke CARs | 104968 | 39509.34 | 61663 | 14648 | 0 | 0 | 0 | 0 | 0 | 2832.898 | 0 | 0 | 0 | 8935.8 |
| Total Nakaseke | 489966.66 | 93787.34 | 350016.01 | 169543 | 225142 | 93269.003 | 18296.5 | 14859.675 | 44743.292 | 50639.846 | 0 | 0 | 144435.345 | 88366.52 |
| Nakasongola Dist. Rds | 0 | 4400 | 0 | 12352.56 | 0 | 6300 | 0 | 6740 | 27832 | 93934 | 0 | 0 | 77312.047 | 0 |
| Kakooge TC | 0 | 0 | 0 | 8400 | 0 | 0 | 6000 | 0 | 13074 | 20773 | 0 | 0 | 22914.833 | 34372.35 |
| Migeera TC | 6000 | 0 | 3200 | 16336 | 40000 | 0 | 13849.4045 | 0 | 29328 | 9319 | 0 | 0 | 10000 | 12781.2 |
| Nakasongola TC | 0 | 0 | 0 | 0 | 0 | 0 | 840 | 8252 | 13102 | 3748 | 0 | 0 | 16768 | 6354 |
| Nakasongola CARs | 94723.907 | 0 | 151367.95 | 134013.2 | 0 | 0 | 31393.73 | 980 | 0 | 5658 | 0 | 0 | 0 | 3182 |
| Total Nakasongola | 100723.907 | 4400 | 154567.95 | 171101.76 | 40000 | 6300 | 52083.1345 | 15972 | 83336 | 133432 | 0 | 0 | 126994.88 | 56689.55 |
| Namayingo Dist. <br> Rds | 16800 | 22150 | 59906 | 30487 | 0 | 0 | 11000 | 17318.875 | 40946 | 2606.708 | 0 | 0 | 57600 | 0 |
| Namayingo TC | 0 | 0 | 108754.66 | 54383.332 | 0 | 0 | 0 | 0 | 0 | 25058 | 0 | 0 | 0 | 35315 |
| Namayingo CARs | 186606.8 | 118981.49 | 711459.2 | 531856.57 | 700000 | 0 | 0 | 480679 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Namayingo | 203406.8 | 141131.49 | 880119.86 | 616726.9 | 700000 | 0 | 11000 | 497997.88 | 40946 | 27664.708 | 0 | 0 | 57600 | 35315 |
| Namisindwa Dist. <br> Rds | 106533.177 | 16437 | 94290 | 67754 | 216441 | 47150 | 0 | 0 | 58232 | 0 | 0 | 0 | 105416 | 0 |
| Namisindwa TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lwakhakha TC | 0 | 65330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48161 | 0 | 0 | 0 | 27033.22 |


|  | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \tilde{N} \\ & N \\ & \infty \\ & \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \underset{\sim}{\underset{\sim}{\sim}} \\ & \underset{\sim}{\sim} \\ & \text { N} \end{aligned}$ | $\stackrel{\infty}{\stackrel{\infty}{\infty}} \underset{\sim}{0}$ | $\begin{aligned} & \text { y } \\ & \dot{0} \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{0}{n} \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \hat{0} \\ & \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \underset{\sim}{N} \\ & \infty \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \underset{\sim}{\boldsymbol{N}} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & 0 \\ & \text { 贷 } \end{aligned}$ | $\begin{aligned} & \text { in } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { On } \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{\infty} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \text { in } \end{aligned}$ | $\begin{gathered} \text { No } \\ \text { O+ } \end{gathered}$ | $\begin{aligned} & \mathrm{O} \\ & \stackrel{\mathrm{O}}{2} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \bar{\circ} \\ & \stackrel{\circ}{\circ} \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \end{aligned}$ | $\begin{aligned} & \infty \\ & o \\ & \dot{\infty} \\ & \stackrel{\infty}{6} \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\hat{o}} \end{aligned}$ | － | $\bigcirc$ | $\begin{gathered} \hat{N} \\ \underset{\sim}{n} \end{gathered}$ | $\bigcirc$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 0 | $\bigcirc$ | $$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \mathrm{O} \\ & \mathrm{~B} \end{aligned}$ | $\infty$ $\stackrel{\infty}{0}$ 0 0 $\sim$ | ㅇ | $\begin{aligned} & \sim \\ & \sim \\ & \sim \\ & 0 \\ & \infty \\ & \\ & \end{aligned}$ | $\bigcirc$ | 0 | 0 | $\bigcirc$ | － | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br>  <br> 0 | $\bigcirc$ | $\begin{aligned} & \circ \\ & \stackrel{0}{n} \\ & \stackrel{n}{n} \end{aligned}$ |  | $\bigcirc$ | $\begin{aligned} & \circ \\ & \stackrel{\circ}{\circ} \\ & \stackrel{\rightharpoonup}{2} \end{aligned}$ | $\begin{aligned} & \text { J } \\ & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\rightharpoonup}{*} \end{aligned}$ | $\begin{aligned} & \hat{0} \\ & \stackrel{0}{0} \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  | $\bigcirc$ | $\begin{aligned} & \mathrm{O} \\ & \infty \\ & \stackrel{\infty}{N} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \text { O } \\ & \text { Non } \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \mathrm{~B} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \mathrm{O} \end{aligned}$ | $\begin{gathered} \underset{\sim}{\top} \\ \stackrel{1}{\dot{N}} \\ \underset{\underset{N}{2}}{ } \end{gathered}$ | $\bigcirc$ | $\begin{aligned} & \tilde{y} \\ & \underset{\sim}{\prime} \\ & \underset{\sim}{\infty} \end{aligned}$ |  | O－ | $\bigcirc$ |
| $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | － | $\bigcirc$ | $\bigcirc$ | － | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | $\begin{aligned} & \text { O } \\ & \text { O } \\ & \text { ㅇ } \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \circ \\ & \hline- \\ & \hline \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 응 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | － | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | $\bigcirc$ | $\begin{aligned} & \text { O- } \\ & \text { - } \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \mathrm{M} \end{aligned}$ | $\bigcirc$ | － | － | O <br>  <br> 0 <br> 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \infty \\ & \underset{\sim}{n} \\ & \underset{\sim}{f} \end{aligned}$ | $\infty$ $\sim$ 0 0 0 0 0 $n$ | $\bigcirc$ | $\begin{aligned} & \text { M } \\ & \underset{\sim}{0} \\ & 0 \\ & \underset{\sim}{\infty} \end{aligned}$ | $\stackrel{7}{7}$ $\stackrel{6}{6}$ $\stackrel{1}{6}$ $i$ | $\begin{aligned} & \underset{N}{N} \\ & \stackrel{n}{n} \\ & \underset{N}{n} \end{aligned}$ | $\begin{aligned} & 0 \\ & \infty \\ & \infty \\ & \underset{N}{N} \end{aligned}$ | $\underset{\sim}{\underset{\sim}{\sim}} \underset{\sim}{\sim}$ | $$ | $\bigcirc$ |  | $\begin{aligned} & \stackrel{\infty}{\underset{\sim}{6}} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \infty \\ & \infty \\ & \infty \\ & \end{aligned}$ | $\begin{aligned} & \bar{m} \\ & \stackrel{y}{N} \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { O} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & 0 \\ & \underset{\sim}{\mathrm{~N}} \end{aligned}$ | $\stackrel{\bar{j}}{\underset{N}{x}}$ | $\overline{-1}$ <br> N <br>  | $\begin{aligned} & \stackrel{1}{0} \\ & \stackrel{0}{+} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \text { N} \\ & \underset{\sim}{1} \\ & \underset{\sim}{*} \end{aligned}$ | 응 | $\begin{aligned} & 0 \\ & \underset{y}{\mathrm{O}} \\ & \underset{\sim}{2} \end{aligned}$ | $\frac{0}{i n}$ | $$ | $\begin{aligned} & \varphi \\ & \dot{0} \\ & \stackrel{\infty}{*} \\ & \underset{子}{2} \end{aligned}$ | $\bigcirc$ | $\stackrel{\underset{N}{\mathrm{~N}}}{\underset{\sim}{2}}$ | M <br> ¢ <br> 0 <br> 0 <br> -1 |
| $\stackrel{\circ}{\mathrm{O}}$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { N} \\ & \infty \\ & \widehat{0} \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 6 \\ & \underset{y}{m} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{N} \\ & \stackrel{n}{\Lambda} \end{aligned}$ | $\begin{gathered} \underset{N}{\mathrm{~N}} \\ \underset{y}{2} \end{gathered}$ | $\begin{aligned} & \bar{\infty} \\ & \infty \\ & 0 \\ & \stackrel{1}{0} \\ & i n \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{\infty}{N} \\ & \stackrel{1}{\mathrm{~N}} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \circ \\ & \hline \text { O } \\ & \text { N } \end{aligned}$ | $\stackrel{\infty}{\underset{\sim}{\sigma}}$ |  | $\bigcirc$ | $\begin{aligned} & \text { On } \\ & \text { N } \\ & \text { M } \end{aligned}$ | n N N o N in | $\bigcirc$ | $\begin{aligned} & \text { O } \\ & \text { o } \\ & \text { M } \end{aligned}$ | $$ | $\begin{aligned} & \text { N } \\ & \underset{\sim}{i} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ |  | $\bigcirc$ | $\begin{aligned} & \text { j} \\ & \stackrel{N}{\gamma} \end{aligned}$ | $\frac{6}{\frac{6}{6}}$ | $\begin{aligned} & \circ \\ & \hline 0 \\ & \infty \\ & \infty \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline 8 \\ & \hline \end{aligned}$ | $\begin{gathered} \underset{\sim}{N} \\ \underset{\sim}{j} \\ \underset{\sim}{M} \end{gathered}$ | $\bigcirc$ |  |  |  | $\bigcirc$ |
| － | $\bigcirc$ | － | － | $\begin{aligned} & \hat{e} \\ & M \\ & \stackrel{\rho}{N} \\ & \stackrel{N}{\infty} \end{aligned}$ | － | $\begin{aligned} & \infty \\ & 0 \\ & \substack{0 \\ \hline} \end{aligned}$ | $\begin{aligned} & \mathbf{6} \\ & \mathbb{M} \\ & \mathbf{m} \\ & \stackrel{\infty}{M} \\ & \hline \end{aligned}$ | － | － | $\begin{aligned} & \stackrel{6}{6} \\ & \stackrel{6}{6} \\ & \stackrel{\sim}{2} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \circ \\ & \stackrel{6}{6} \\ & \stackrel{N}{2} \end{aligned}$ | 0 | － | 0 | － | － | $\circ$ <br> 8 <br> 0 <br> 8 <br> 8 | $\bigcirc$ | $\bigcirc$ | $$ | $\bigcirc$ | 0 | 0 | － | － | 0 | 0 | 0 | $\bigcirc$ | 0 | 0 |



| $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | $\begin{gathered} \infty \\ 0 \\ 0 \\ \dot{0} \\ \underset{N}{N} \\ \underset{\sim}{N} \end{gathered}$ | 0 | $\bigcirc$ | $\begin{aligned} & \infty \\ & 0 \\ & \dot{0} \\ & \dot{N} \\ & \underset{\sim}{N} \end{aligned}$ | 0 | $\begin{gathered} \infty \\ \stackrel{0}{\circ} \\ \stackrel{y}{4} \\ \underset{\sim}{\hat{N}} \end{gathered}$ | $\begin{aligned} & \circ \\ & \hline 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \infty \\ & \underset{N}{\infty} \\ & \underset{N}{n} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{0} \\ & \stackrel{1}{0} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \mathrm{o} \\ & \stackrel{N}{\mathrm{~N}} \end{aligned}$ | $\begin{aligned} & \circ \\ & \frac{\infty}{\infty} \\ & \underset{\sim}{\infty} \end{aligned}$ | $\begin{aligned} & \infty \\ & 0 \\ & \stackrel{\infty}{\square} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{0} \\ & \stackrel{0}{n} \end{aligned}$ | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | － | $\bigcirc$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 0 | $\bigcirc$ |  | $\begin{gathered} \hat{\infty} \\ \stackrel{1}{i} \\ \stackrel{y}{*} \\ \underset{\sim}{2} \end{gathered}$ | $\begin{aligned} & \hat{0} \\ & \hat{N} \end{aligned}$ | $\begin{aligned} & \mathrm{M} \\ & \infty \\ & \infty \\ & \infty \end{aligned}$ | $\begin{aligned} & \stackrel{\omega}{\infty} \\ & \underset{\sim}{\mathrm{N}} \\ & \underset{\infty}{\infty} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \infty \\ & \stackrel{0}{\dot{N}} \\ & \stackrel{\sim}{N} \\ & \stackrel{\sim}{\gamma} \end{aligned}$ | $\circ$ <br> $\stackrel{\circ}{\circ}$ <br>  | $\begin{aligned} & \text { M } \\ & \text { N } \\ & \text { N̂ } \end{aligned}$ |  | O O N 认े | $\circ$ 0 0 0 | M <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> N <br>  | ® N N | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | 0 | $\bigcirc$ | 0 | $\bigcirc$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & \text { M } \\ & \end{aligned}$ | 0 | M ¢ ¢ － |  |  | － | $\bigcirc$ |



| $\begin{aligned} & \mathbb{M} \\ & \dot{j} \\ & \underset{\sim}{\mathcal{J}} \\ & \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\begin{gathered} \underset{\sim}{N} \\ \dot{o} \\ \underset{\sim}{v} \\ \underset{\sim}{n} \end{gathered}$ | $\begin{aligned} & 0 \\ & \stackrel{0}{6} \\ & \mathrm{O} \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \stackrel{+}{\mathrm{j}} \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \underset{\sim}{0} \end{aligned}$ | $\begin{aligned} & \bar{n} \\ & 0 \\ & \end{aligned}$ |  | $\bigcirc$ | $\begin{aligned} & \bar{\sim} \\ & \stackrel{N}{N} \end{aligned}$ | $\begin{aligned} & \circ \\ & \hline \mathrm{O} \end{aligned}$ | $\begin{aligned} & \bar{\sim} \\ & \text { N } \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \infty \\ & N \\ & N \end{aligned}$ | $\begin{aligned} & 0 \\ & \stackrel{M}{M} \\ & 0 \\ & 0 \\ & \infty \\ & \hline \end{aligned}$ | $\begin{aligned} & \underset{N}{N} \\ & \underset{N}{N} \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \stackrel{\circ}{+} \\ & \text { M } \\ & \text { O} \\ & \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \bullet \\ & \stackrel{n}{M} \\ & M \\ & \text { M } \\ & \text { M } \end{aligned}$ | $\begin{aligned} & 0 \\ & \hline 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \text { in } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { ô } \\ & \stackrel{n}{O} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { O} \\ & \text { ᄋ } \\ & \text { H } \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \stackrel{\text { O}}{\underset{~}{f}} \end{aligned}$ | 0 <br> $\vdots$ <br> $\vdots$ <br> 0 <br> 0 |  | $\begin{aligned} & \text { O} \\ & \stackrel{\text { O}}{\ddagger} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \dot{\sim} \\ & \dot{\sim} \\ & \text { N } \\ & \text { in } \end{aligned}$ | N N̈ N̈ N／ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $$ | $\bigcirc$ | $\begin{aligned} & \stackrel{N}{N} \\ & \underset{\gamma}{f} \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\circ$ <br> 0 <br> 0 <br> 0 <br> 0 | $\begin{aligned} & \text { G } \\ & \dot{\text { ® }} \\ & \text { y } \\ & \text { Gु } \end{aligned}$ | $\begin{aligned} & \text { J} \\ & \text { N } \\ & \text { N } \\ & \text { On } \end{aligned}$ |  | $\bigcirc$ | $M$ <br> $M$ <br>  <br>  <br>  | $\begin{aligned} & \mathrm{M} \\ & \stackrel{N}{2} \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \stackrel{+}{\mathrm{N}} \end{aligned}$ | $\begin{aligned} & \text { M } \\ & \text { M } \\ & \frac{O}{N} \end{aligned}$ | $\begin{aligned} & \mathrm{n} \\ & 0 \\ & \stackrel{\infty}{m} \end{aligned}$ | $\begin{aligned} & \circ \\ & \stackrel{\circ}{4} \\ & \stackrel{y}{2} \end{aligned}$ |  | $\infty$ $\underset{\sim}{N}$ $\underset{\sim}{N}$ N | $\bigcirc$ | $\frac{00}{\stackrel{\rightharpoonup}{6}}$ | $\begin{gathered} \stackrel{M}{N} \\ \infty \end{gathered}$ | $\bigcirc$ | \％ | $\begin{aligned} & \text { 을 } \\ & \stackrel{\text { n }}{2} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & 0 \\ & \stackrel{0}{n} \\ & \text { M } \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \text { n } \\ & \dot{0} \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \underset{\sim}{\mathcal{V}} \\ & \text { in } \end{aligned}$ | $\bigcirc$ | $\hat{O}$ <br> $\dot{J}$ <br> $\stackrel{\rightharpoonup}{\circ}$ <br>  | 윽 |
| $\begin{aligned} & \mathrm{O} \\ & \mathrm{~N} \\ & \mathrm{M} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & 0 \\ & 0 \\ & \infty \\ & 0 \\ & \underset{\sim}{N} \\ & \infty \end{aligned}$ | $\begin{gathered} \underset{N}{N} \\ \underset{\sim}{N} \\ N \\ N \end{gathered}$ |  | $\begin{aligned} & \circ \\ & \hline \text { O } \\ & \text { O} \\ & \text { ㅇ } \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\circ}{\circ} \\ & \stackrel{\sigma}{\sigma} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{+} \\ & \stackrel{1}{n} \\ & \stackrel{1}{2} \\ & \stackrel{\infty}{m} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{O}{N} \\ & \underset{N}{N} \end{aligned}$ | $\begin{aligned} & \text { 을 } \\ & \stackrel{y}{2} \end{aligned}$ | $\begin{aligned} & 0 \\ & 00 \\ & 0 \\ & \hline 0 \end{aligned}$ | $\begin{aligned} & \stackrel{\circ}{\sim} \\ & \underset{\sim}{\infty} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \stackrel{\rightharpoonup}{\mathrm{~N}} \end{aligned}$ | $\begin{aligned} & \circ \\ & \stackrel{O}{寸} \\ & \forall \end{aligned}$ | $\begin{aligned} & \bullet \\ & \infty \\ & \underset{\sim}{N} \\ & \underset{\sim}{J} \end{aligned}$ | $\begin{aligned} & 0 \\ & \infty \\ & \underset{\sim}{\infty} \\ & \underset{\sim}{0} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \text { O} \\ & \text { N } \\ & \text { N } \end{aligned}$ | $\begin{aligned} & \text { N} \\ & \stackrel{N}{N} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \underset{N}{\sim} \\ & \underset{\sim}{\infty} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{N} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { N} \\ & \text { N} \\ & \text { N } \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \text { in } \\ & \text { in } \end{aligned}$ | $$ |  | $\bigcirc$ | $\begin{aligned} & \text { N } \\ & \underset{\sim}{n} \\ & \underset{\sim}{n} \\ & \hline \end{aligned}$ | No |


| $\begin{aligned} & \cup \\ & \ddots \\ & \frac{0}{10} \\ & N \\ & \Sigma \end{aligned}$ |  |  | $\begin{gathered} \frac{\pi}{3} \\ 0 \\ 0 \\ \stackrel{-}{n} \\ \sqrt{n} \\ \frac{\pi}{2} \\ \frac{\pi}{0} \\ 0 \end{gathered}$ |  |  |  |  | $\begin{aligned} & \sum_{n}^{u} \\ & 0 \\ & \tilde{0} \\ & \tilde{N} \\ & \pi \end{aligned}$ |  | $U$ <br> $H$ <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  | $\begin{gathered} \frac{x}{\pi} \\ \frac{0}{\pi} \\ \frac{2}{2} \\ \frac{\pi}{n} \\ \stackrel{0}{0} \end{gathered}$ |  | $\cup$ $\ddots$ $\circ$ 을 $\stackrel{0}{0}$ 0 |  | $\begin{gathered} \overline{0} \\ \frac{0}{0} \\ \frac{2}{2} \\ \overline{0} \\ 0 . \end{gathered}$ | $\begin{aligned} & \sum_{i}^{U} \\ & \frac{0}{0} \\ & \frac{0}{0} \end{aligned}$ |  | $\begin{gathered} u \\ \llcorner \\ \frac{0}{0} \\ 0 \\ 0 \end{gathered}$ |  | $\begin{gathered} \frac{20}{0} \\ 0 \\ \mathbf{2} \\ \frac{2}{50} \\ 0 \end{gathered}$ | $\begin{aligned} & \sum_{2}^{U} \\ & \frac{2}{0} \\ & \frac{0}{Z} \end{aligned}$ |  |  |  | $\begin{aligned} & u \\ & \vdash \\ & \frac{v}{x} \\ & \frac{3}{x} \\ & \frac{0}{x} \end{aligned}$ |  |  | $\begin{aligned} & \frac{2}{0} \\ & \frac{0}{0} \\ & \mathbf{z} \\ & \underline{\pi} \\ & \stackrel{0}{1} \end{aligned}$ |  | $\begin{aligned} & \cup \\ & \leftarrow \\ & \sum_{u}^{0} \\ & \frac{y}{y} \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |



| Rwashameire TC | 53390.284 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kagarama TC | 33200 | 15728.5 | 197424 | 72745.34 | 0 | 0 |
| Nyamunuka TC | 12008 | 0 | 27952 | 20770.93 | 0 | 0 |
| Ntungamo CARs | 49768 | 15957.95 | 0 | 0 | 0 | 0 |
| Total Ntungamo | 282093.769 | 98620.52 | 374301.76 | 95910.27 | 4996.23 | 0 |
| Ntungamo MC | 101033 | 15547 | 55321 | 54520 | 35000 | 8870 |
| Nwoya Dist. Rds | 37500 | 19104 | 60025 | 0 | 17437 | 26659 |
| Anaka TC | 0 | 0 | 48080 | 0 | 17437 | 0 |
| Nwoya Tc | 0 | 0 | 312280 | 122906 | 0 | 0 |
| Nwoya CARs | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Nwoya | 37500 | 19104 | 420385 | 122906 | 34874 | 26659 |
| Obongi. Dist.Roads | 0 | 0 | 0 | 0 | 0 | 0 |
| Obongi TC | 0 | 0 | 0 | 0 | 0 | 0 |
| Obongi CARS | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Obongi | 0 | 0 | 0 | 0 | 0 | 0 |
| Omoro Dist. Rds | 39000 | 18525 | 13829 | 8379 | 39335 | 21653 |
| Omoro TC | 0 | 0 | 0 | 0 | 0 | 58137 |
| Omoro CARs | 84135.524 | 35810 | 130200 | 3000 | 0 | 0 |
| Total Omoro | 123135.524 | 54335 | 144029 | 11379 | 39335 | 79790 |
| Otuke Dist. Rds | 24516.5 | 6702 | 100000 | 10000 | 0 | 0 |
| Otuke TC | 59105.138 | 0 | 0 | 0 | 0 | 0 |
| Otuke CARs | 235400.041 | 98495 | 233747 | 45271 | 0 | 0 |
| Total Otuke | 319021.679 | 105197 | 333747 | 55271 | 0 | 0 |
| Oyam Dist. Rds | 51798.6 | 0 | 0 | 0 | 65062.551 | 0 |
| Loro TC | 97584.509 | 0 | 0 | 0 | 0 | 0 |
| Kamdini TC | 94855.424 | 33440 | 92478.964 | 55200 | 0 | 0 |
| Minakulu TC | 112252.9 | 0 | 0 | 0 | 0 | 0 |
| Iceme TC | 22250 | 2154.033 | 35700 | 30450 | 40223.7 | 32944 |
| Oyam TC | 69998 | 0 | 346221 | 51716 | 350000 | 88740 |
| Oyam CARs | 0 | 0 | 0 | 0 | 70000 | 0 |
| Total Oyam | 448739.433 | 35594.033 | 474399.96 | 137366 | 525286.25 | 121684 |
| Pakwach Dist. Rds | 0 | 0 | 0 | 0 | 0 | 0 |
| Pakwach TC | 49820 | 20382.5 | 140852.69 | 7000 | 0 | 0 |
| Pakwach CARs | 17500 | 2625 | 0 | $\bigcirc$ | 55914.196 | 7500 |


| 23407.846 | 5852 | 14438.574 | 0 | 57799.135 | 13829 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 41500 | 0 | 0 | 0 | 56000 | 0 |
| 5550.0469 | 43417.8 | 0 | 0 | 12240 | 26679.95 |
| 13033.922 | 64035.01 | 0 | 0 | 39101.7656 | 0 |
| 60083.969 | 107452.81 | 0 | 0 | 107341.766 | 26679.95 |
| 16050.76 | 0 | 2000 | 0 | 15668.392 | 0 |
| 40582.222 | 8220 | 3000 | 0 | 42722.866 | 8013 |
| 0 | 33270.2 | 0 | 0 | 0 | 37907 |
| 56632.982 | 41490.2 | 5000 | 0 | 58391.258 | 45920 |
| 31292 | 4577 | 0 | 0 | 104308 | 6864 |
| 4700 | 25285 | 0 | 0 | 14300 | 28314 |
| 4645.6248 | 0 | 0 | 0 | 0 | 0 |
| 40637.625 | 29862 | 0 | 0 | 118608 | 35178 |
| 149457.61 | 0 | 0 | 23692 | 65000 | 0 |
| 4140 | 56332.201 | 0 | 0 | 13800 | 14821.5 |
| 1800 | 5200 | 0 | 0 | 0 | 2000 |
| 0 | 450 | 0 | 0 | 0 | 0 |
| 155397.61 | 61982.201 | 0 | 23692 | 78800 | 16821.5 |
| 13068 | 0 | 0 | 0 | 43564 | 0 |
| 4124.127 | 15262 | 0 | 0 | 13716 | 20150 |
| 3000 | 4172.5 | 0 | 0 | 9095 | 3973 |
| 4109.3 | 3731 | 0 | 0 | 0 | 4252 |
| 24301.427 | 23165.5 | 0 | 0 | 66375 | 28375 |
| 11168 | 0 | 0 | 0 | 22000 | 0 |
| 148 | 4188 | 0 | 0 | 0 | 17184 |
| 2000 | 111 | 0 | 0 | 4000 | 0 |
| 0 | 1500 | 0 | 0 | 0 | 3000 |
| 13316 | 5799 | 0 | 0 | 26000 | 20184 |
| 338449.49 | 0 | 0 | 0 | 113085.771 | 0 |
| 4292.498 | 132295.4 | 0 | 7818 | 0 | 17058 |
| 1921.74 | 1100 | 0 | 0 | 0 | 0 |
| 2107.68 | 450 | 0 | 0 | 0 | 0 |
| 2662.498 | 344.943 | 0 | 0 | 0 | 0 |
| 103351 | 1200 | 0 | 0 | 70000 | 750 |
| 452784.91 | 135390.34 | 0 | 7818 | 183085.771 | 17808 | | 0 | 3610 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 25091.05 | 0 |
| 62000 | 0 |
| 0 | 0 |
| 87091.05 | 0 |
| 0 | 0 |
| 6000 | 0 |
| 88266.8712 | 0 |
| 94266.8712 | 0 |
| 0 | 0 |
| 0 | 0 |
| 9601.298 | 0 |
| 0 | 0 |
| 9601.298 | 0 |
| 25000 | 0 |
| 7200 | 0 |
| 7000 | 0 |
| 48245.95 | 0 |
| 87445.95 | 0 |
| 14000 | 0 |
| 0 | 14000 |
| 0 | 0 |
| 0 | 2678 |
| 14000 | 16678 |
| 0 | 0 |
| 6888.8 | 0 |
| 7303 | 3500 |
| 6000 | 0 |
| 0 | 927.9 |
| 62000 | 0 |
| 82191.8 | 4427.9 |
|  | 0 |



| Total Pakwach | 67320 | 23007.5 | 140852.69 |
| :--- | :--- | :--- | :--- |
| Pader Dist. Rds | 6600 | 0 | 0 |
| Pader TC | 0 | 0 | 0 |
| Pader CARs | 48802 | 20600 | 159999 |
| Total Pader | 55402 | 20600 | 159999 |
| Paliisa Dist. Rds | 13200 | 0 | 53200 |
| Palisa CARs | 12000 | 0 | 60899 |
| Pallisa TC | 0 | 0 | 64229 |
| Total Palisa | $\mathbf{2 5 2 0 0}$ | $\mathbf{0}$ | 178328 |
| Rakai Dist. Rds | 0 | 0 | 81000 |
| Rakai TC | 9600 | 7200 | 88000 |
| Rakai CARs | 0 | 0 | 21005 |
| Total Rakai | $\mathbf{9 6 0 0}$ | $\mathbf{7 2 0 0}$ | 190005 |
| Rubanda Dist. Rds | 0 | 0 | 25958 |
| Hamurwa TC | 136598 | 41110.428 | 186208.82 |
| Rubanda TC | 3600 | 2000 | 0 |
| Rubanda CARs | 5000.01 | 482.13 | 0 |
| Total Rubanda | 145198.01 | $\mathbf{4 3 5 9 2 . 5 5 8}$ | $\mathbf{2 1 2 1 6 6 . 8 2}$ |
| Rubirizi Dist. Rds | 5000 | 0 | 0 |
| Rubirizi TC | 5400 | 450 | 0 |
| Katerera TC | 0 | 0 | 0 |
| Rubirizi CARs | 150271.996 | 0 | 221481.21 |
| Total Rubirizi | $\mathbf{1 6 0 6 7 1 . 9 9 6}$ | $\mathbf{4 5 0}$ | $\mathbf{2 2 1 4 8 1 . 2 1}$ |
| Rukiga Dist. Rds | 0 | 0 | 167000 |
| Muhanga TC | 8400 | 8400 | 32771 |
| Rukiga TC | 19800 | 19800 | 24205 |
| Rukiga CARs | 0 | 0 | 0 |
| Total Rukiga | $\mathbf{2 8 2 0 0}$ | $\mathbf{2 8 2 0 0}$ | $\mathbf{2 2 3 9 7 6}$ |
| Rukungiri Dist. Rds | 317894.736 | 52540 | 142327.86 |
| Kebisoni TC | 33610.3704 | 31980 | 0 |
| Buyanja TC | 64258.04 | 64066.99 | 0 |
| Rwerere TC | 9364.9829 | 5020.448 | 27620.857 |
| Bikurungu TC | 18662 | 9281 | 5457.85 |
| Rukungiri CARs | 112824.993 | 56409.93 | 0 |
| Total Rukungiri | $\mathbf{5 5 6 6 1 5 . 1 2 3}$ | $\mathbf{2 1 9 2 9 8 . 3 6 8}$ | $\mathbf{1 7 5 4 0 6} .56$ |
|  |  |  |  |


| Rukungiri MC | 50000 | 0 | 236000 | 77505 | 0 | 21639.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sembabule Dist. Rds | 14773.96 | 9999 | 23777 | 10920 | 8908 | 0 | 49865 | 0 | 60710 | 0 | 0 | 0 | 100900 | 0 |
| Matete TC | 2000 | 0 | 27635 | 9788 | 8280 | 0 | 5610 | 31550 | 5024 | 34971 | 0 | 0 | 15071 | 94760 |
| Sembabule TC | 3931.3 | 6339 | 33984 | 6220 | 0 | 0 | 9520 | 8713 | 14895.6 | 9867 | 0 | 0 | 10000.998 | 0 |
| Sembabule CARs | 2708 | 0 | 30699 | 9600 | 0 | 0 | 0 | 0 | 0 | 13798.917 | 0 | 0 | 0 | 0 |
| Total Sembabule | 23413.26 | 16338 | 116095 | 36528 | 17188 | 0 | 64995 | 40263 | 80629.6 | 58636.917 | 0 | 0 | 125971.998 | 94760 |
| Serere Dist. Rds | 39500 | 5063 | 37029 | 0 | 12800 | 0 | 5500 | 0 | 37904 | 0 | 0 | 0 | 60920.436 | 0 |
| Kasilo TC | 0 | 0 | 78149.26 | 5761 | 0 | 0 | 0 | 0 | 4382 | 11591 | 0 | 0 | 10956.84 | 23175 |
| Serere TC | 79365.138 | 0 | 161700 | 0 | 73000 | 0 | 176000 | 0 | 11700 | 3420 | 0 | 0 | 11538.698 | 3648 |
| Kadungulu TC | 107619 | 51944 | 78000 | 44033 | 198796 | 93321 | 0 | 0 | 2001.677 | 9697 | 0 | 0 | 717.898 | 5543 |
| Kidetok TC | 31632 | 24738 | 18465 | 17042 | 28500 | 0 | 0 | 0 | 1151.298 | 104 | 0 | 0 | 350 | 0 |
| Serere CARs | 25327 | 14338 | 13600 | 20901 | 42540 | 16086 | 0 | 0 | 0 | 1466 | 0 | 0 | 0 | 0 |
| Total Serere | 283443.138 | 96083 | 386943.26 | 87737 | 355636 | 109407 | 181500 | 0 | 57138.975 | 26278 | 0 | 0 | 84483.872 | 32366 |
| Sheema Dist. Rds | 117392 | 0 | 0 | 0 | 0 | 0 | 52624 | 0 | 27838.941 | 0 | 0 | 0 | 68000 | 0 |
| Shuuku TC | 123000 | 30580.3 | 136755.91 | 70289.03 | 127634.06 | 0 | 0 | 0 | 2004 | 0 | 0 | 0 | 0 | 0 |
| Kakindo TC. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kitagata TC | 201764 | 189123.691 | 198231 | 186736 | 0 | 0 | 0 | 0 | 1786 | 972 | 0 | 0 | 0 | 3085 |
| Bugonji TC | 104856.25 | 38779.5 | 167197.5 | 117312.07 | 0 | 0 | 0 | 12572.006 | 0 | 18769.19 | 0 | 0 | 0 | 21639.5 |
| Masheruka TC | 15920 | 0 | 21000 | 0 | 0 | 18771 | 0 | 0 | 1788 | 0 | 0 | 0 | 0 | 0 |
| Bugondi TC | 94128.086 | 47064 | 0 | 0 | 0 | 0 | 0 | 0 | 4610 | 0 | 0 | 0 | 16600 | 0 |
| Sheema CARs | 215121.928 | 72662 | 183692 | 175419 | 0 | 0 | 64114 | 0 | 19850 | 0 | 0 | 0 | 27000 | 0 |
| Total Sheema | 872182.264 | 378209.491 | 706876.41 | 549756.1 | 127634.06 | 18771 | 116738 | 12572.006 | 57876.941 | 19741.19 | 0 | 0 | 111600 | 24724.5 |
| Sheema MC | 22502 | 29332 | 35250 | 14514 | 21837 | 2000 | 0 | 0 | 5908.0473 | 0 | 0 | 0 | 0 | 0 |
| Sironko Dist. Rds | 37199.8 | 0 | 25479.458 | 22044 | 28000 | 14242 | 37905 | 0 | 20800 | 0 | 0 | 0 | 50000 | 0 |
| Budadiri TC | 166014.308 | 0 | 0 | 72350 | 0 | 0 | 0 | 14258 | 7216 | 10680 | 0 | 0 | 13332 | 28574 |
| Sironko TC | 172000 | 71900 | 82000 | 14996 | 168000 | 27716 | 16894 | 0 | 5500 | 4700 | 0 | 0 | 18328 | 7158 |
| Sironko CARs | 304028 | 142937.4 | 621270 | 600444.7 | 600000 | 0 | 0 | 55363.53 | 0 | 6065 | 0 | 0 | 0 | 6873 |
| Total Sironko | 679242.108 | 214837.4 | 728749.46 | 709834.7 | 796000 | 41958 | 54799 | 69621.53 | 33516 | 21445 | 0 | 0 | 81660 | 42605 |
| Soroti Dist. Rds | 26000 | 18050 | 21796.8 | 22555 | 48004.49 | 0 | 7350 | 0 | 238707.52 | 0 | 0 | 0 | 54000 | 0 |
| Soroti CARs | 9000 | 3300 | 24700 | 0 | 57307 | 24807 | 0 | 0 | 354460 | 112388.77 | 30600 | 54124.91 | 60000 | 33654.627 |
| Total Soroti | 35000 | 21350 | 46496.8 | 22555 | 105311.49 | 24807 | 7350 | 0 | 593167.52 | 112388.77 | 30600 | 54124.91 | 114000 | 33654.627 |
| Soroti City | 7440 | 3720 | 57270 | 55460 | 0 | 0 | 0 | 21176476 | 25006.12 | 340513 | 11114 | 0 | 83355 | 28175 |


| Terego Dist.Rds | 20000 | 12695 | 0 | 0 | 266271.76 | 102150 | 13492 | 18018 | 94770 | 34634 | 0 | 0 | 15000 | 36723 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Leju TC | 22556 | 7200 | 87895 | 73176 | 47918 | 0 | 24000 | 0 | 2400 | 24888 | 0 | 0 | 381.3 | 1839.901 |
| Terego CARs | 10600 | 0 | 206357 | 8142 | 0 | 44619 | 210140 | 0 | 0 | 2000 | 0 | 0 | 0 | 0 |
| Total Terego | 53156 | 19895 | 294252 | 81318 | 314189.76 | 146769 | 247632 | 18018 | 97170 | 61522 | 0 | 0 | 15381.3 | 38562.901 |
| Tororo Dist. Rds | 24455 | 0 | 118967 | 66209 | 65000 | 0 | 0 | 0 | 33400 | 0 | 0 | 0 | 100000 | 0 |
| Malaba TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14667 | 44335 | 0 | 0 | 16900 | 76646.06 |
| Nagongera TC | 27000 | 24168 | 107000 | 100652 | 22559 | 35809 | 0 | 0 | 8089.102 | 2707 | 0 | 0 | 12000 | 6458 |
| Tororo CARs | 15025 | 2500 | 18565 | 0 | 9280 | 9280 | 30000 | 0 | 431107 | 8118.26 | 0 | 0 | 40500 | 12000 |
| Total Tororo | 66480 | 26668 | 244532 | 166861 | 96839 | 45089 | 30000 | 0 | 487263.1 | 55160.26 | 0 | 0 | 169400 | 95104.06 |
| Tororo MC | 0 | 185453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 187848 | 0 | 0 | 0 | 54638.253 |
| Wakiso Dist. Rds | 0 | 195893 | 0 | 390651.32 | 0 | 299414 | 250000 | 47650 | 100089.94 | 0 | 0 | 0 | 250000 | 0 |
| Kakiri TC | 251721 | 35960 | 59075 | 12071 | 0 | 0 | 0 | 0 | 5759.63 | 93078.88 | 0 | 0 | 19219.5915 | 150852.6 |
| Masulita TC | 41133 | 0 | 35860 | 0 | 77779 | 0 | 0 | 0 | 4320 | 1335.95 | 0 | 0 | 0 | 4978 |
| Namayumba TC | 0 | 0 | 145763 | 0 | 0 | 0 | 21442 | 0 | 5002 | 6160 | 0 | 0 | 0 | 5000 |
| Wakiso TC | 172300 | 18633 | 76000 | 56069 | 21113.99 | 35557 | 0 | 0 | 36932.165 | 3251 | 15044.17 | 0 | 20000 | 0 |
| Kajjansi TC | 42010.84 | 32018 | 66988.9 | 29927 | 23600 | 9000 | 0 | 0 | 21429 | 9291 | 0 | 0 | 0 | 3686 |
| Kyengera TC | 25178 | 16604 | 40959.227 | 19900 | 6000 | 290 | 0 | 0 | 19453.43 | 8679 | 0 | 2550 | 0 | 0 |
| Kasangati TC | 51628.504 | 28806 |  | 0 | 0 | 0 | 0 | 10751 | 0 | 0 | 19756 | 0 | 0 | 0 |
| Kyansi TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Katabi TC | 0 | 0 | 0 | 0 | 0 | 0 | 13250 | 0 | 6940 | 1850 | 0 | 0 | 0 | 0 |
| Kasanje TC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4392 | 1360 | 500 | 6000 | 0 | 0 |
| Wakiso CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 894 | 0 | 500 | 0 | 0 |
| Total Wakiso | 583971.344 | 327914 | 424646.13 | 508618.32 | 128492.99 | 344261 | 284692 | 58401 | 204318.17 | 125899.83 | 35300.17 | 9050 | 289219.592 | 164516.6 |
| Kira MC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yumbe Dist. Rds | 0 | 0 | 0 | 0 | 0 | 0 | 32055 | 0 | 70619 | 0 | 0 | 0 | 44730 | 0 |
| Yumbe TC | 0 | 0 | 0 | 0 | 0 | 0 | 62376 | 0 | 45324 | 21798 | 0 | 0 | 42218 | 5248 |
| Yumbe CARs | 0 | 0 | 0 | 0 | 0 | 0 | 13800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Yumbe | 0 | 0 | 0 | 0 | 0 | 0 | 108231 | 0 | 115943 | 21798 | 0 | 0 | 86948 | 5248 |
| Zombo Dist. Rds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31138.325 | 0 | 0 | 0 | 51692.0478 | 0 |
| Paidha TC | 0 | 0 | 0 | 0 | 0 | 0 | 1857 | 0 | 14945.678 | 14352 | 0 | 0 | 26257.412 | 52487 |
| Zombo TC | 0 | 0 | 0 | 0 | 0 | 0 | 9000 | 0 | 6413 | 0 | 0 | 0 | 15589.446 | 0 |
| Zombo CARs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27204.663 | 1700 | 4800 | 0 | 35346.865 | 3090 |
| Total Zombo | 0 | 0 | 0 | 0 | 0 | 0 | 10857 | 0 | 79701.666 | 16052 | 4800 | 0 | 128885.771 | 55577 |





|  | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\lambda} \\ & \stackrel{n}{N} \end{aligned}$ | $\begin{aligned} & \llcorner \\ & \infty \\ & \infty \\ & \infty \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{aligned} & \text { n } \\ & \underset{\sim}{\infty} \\ & \infty \\ & \text { M } \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{ \pm}{N}$ | － | $\bigcirc$ | $\begin{aligned} & \text { on } \\ & \text { O } \\ & \text { ( } \\ & \stackrel{n}{N} \end{aligned}$ | $\begin{aligned} & \text { 毋 } \\ & \stackrel{\circ}{\circ} \end{aligned}$ | $\bigcirc$ | O | $\bigcirc$ | $\begin{aligned} & \bullet \\ & \stackrel{\circ}{ } \end{aligned}$ | $\begin{aligned} & \underset{\sim}{\sim} \\ & \underset{\sim}{\infty} \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \\ & \\ & \hline \end{aligned}$ | $\frac{M}{\bar{M}}$ | $\begin{aligned} & \underset{\sim}{N} \\ & \text { O} \\ & \text { M } \\ & \infty \end{aligned}$ | $\begin{aligned} & \infty \\ & \underset{\sim}{\sim} \\ & \underset{\sim}{\sim} \\ & \underset{\sim}{\sim} \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \infty \\ & \underset{N}{N} \\ & \underset{N}{N} \end{aligned}$ | $\begin{aligned} & M \\ & \text { N } \\ & \stackrel{0}{n} \end{aligned}$ | $\stackrel{\infty}{\stackrel{+}{+}} \underset{\stackrel{+}{+}}{\bullet}$ | $\begin{aligned} & \circ \\ & \stackrel{0}{N} \\ & \underset{\sim}{*} \end{aligned}$ | $\begin{aligned} & 0 \\ & \infty \\ & \infty \\ & \underset{N}{N} \end{aligned}$ | $\begin{aligned} & N \\ & N \\ & \stackrel{N}{n} \\ & \mathrm{M} \end{aligned}$ | $\xrightarrow{0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\bigcirc$ | $\begin{gathered} 0 \\ \underset{y}{y} \\ \dot{\sim} \\ 0 \\ \underset{N}{2} \end{gathered}$ | $\begin{aligned} & N \\ & \underset{N}{\infty} \\ & \stackrel{\infty}{M} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & 0 \\ & \text { N} \\ & \underset{\gamma}{ } \end{aligned}$ | $\begin{gathered} \stackrel{\Omega}{N} \\ \stackrel{\rightharpoonup}{\dot{-}} \\ \infty \\ \stackrel{\rightharpoonup}{*} \end{gathered}$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { N } \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{\circ}{\mathrm{N}}$ | $\underset{\sim}{7}$ $\underset{\sim}{0}$ 0 0 $O$ | $\begin{aligned} & 0 \\ & \infty \\ & \sim \\ & \sim \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 |




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| Ntungamo MC | 101033 | 15547 | 55321 | 54520 | 35000 | 8870 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rukungiri MC | 50000 | 0 | 236000 | 77505 | 0 | 21639.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sheema MC | 22502 | 29332 | 35250 | 14514 | 21837 | 2000 | 0 | 0 | 5908.047 | 0 | 0 | 0 | 0 | 0 |
| Tororo MC | 0 | 185453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 187848 | 0 | 0 | 0 | 54638.25 |
| Kira MC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| DESIGNATION | RMM <br> Budget <br> (UGX <br> Million) | RMM <br> Expen- <br> diture <br> (UGX <br> million) | RMeM <br> Budget <br> (UGX <br> Million) | RMeM <br> Expen- <br> diture <br> (UGX <br> Million) | PM Bud- <br> get (UGX <br> Million) | PM Expenditure (UGX Million) | Drainage <br> Budget <br> (UGX <br> Million) | Drainage Expenditure (UGX Million) | Operations <br> Budget <br> (UGX Mil- <br> lion) | Operations Expenditure (UGX Million) | Road Safety Budget (UGX Million) | Road <br> Safety <br> Expens- <br> es (UGX <br> Million) | Mech. <br> Imprest <br> (UGX <br> Million) | Mech. <br> Imprest <br> Expendi- <br> ture (UGX <br> Million) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arua City | 553995.5 | 100840.6 | 65000 | 82013 | 350000 | 120926 | 0 | 292094 | 0 | 81025 | 0 | 48500 | 0 | 104272.3 |
| Gulu City | 130680 | 30033 | 139589 | 111790.1 | 0 | 0 | 2500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hoima City | 0 | 0 | 126888 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jinja City | 0 | 0 | 31960 | 0 | 0 | 0 | 45592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fort-Portal City | 116078 | 6507 | 237102 | 12415 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lira City | 0 | 0 | 219880.9 | 0 | 0 | 0 | 21000 | 0 | 26520 | 31964 | 0 | 20028 | 63949 | 45115 |
| Masaka City | 14175 | 0 | 69000 | 0 | 0 | 0 | 0 | 0 | 0 | 24135 | 0 | 0 | 0 | 30500 |
| Mbale City | 0 | 0 | 114382.1 | 0 | 0 | 0 | 0 | 0 | 0 | 69596 | 0 | 0 | 0 | 90544 |
| Mbarara City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soroti City | 7440 | 3720 | 57270 | 55460 | 0 | 0 | 0 | 21176476 | 25006.12 | 340513 | 11114 | 0 | 83355 | 28175 |

Executive Director
Road Fund Headquarters
PPDA-URF Towers
Plot 39, Nakasero Road,
P.O Box 7501, Kampala

Tel +256 (0) $312178250 \mid+256$ (0) 800220747


[^0]:    Mlaimagemert.
    Dr. Eng. Andrew Grace Naimanye

    ## Executive Director

[^1]:    REPORT ON PHYSICAL AND FINANCIAL PERFORMANCE OF URF DESIGNATED AGENCIES IN FINANCIAL YEAR 2021/22

