

TABLE OF CONTENTS

ABBREVIATIONS	- 2 -
1.0 INTRODUCTION	3
1.1 Background	3
2.0 Physical Progress.....	5
2.1 S-Curve (Planned Progress Vs Achievement).....	5
2.2 Overall progress	5
2.3 Actions for recovery in case of delay	6
2.4 Obstructions and hindrance to work	6
2.5 Critical issues and project risks	6
2.6 Material Sources	6
2.7 Program of Major Activities	8
2.8 Services (Utilities)	9
3.0 Financial progress	9
3.1 Forecasted cost Vs expenditure.....	9
3.2 IPC and payment.....	10
3.3 Adjustment to contract price.....	10
4.0 Mobilization of resources	11
4.1 Manpower.....	11
4.2 Machineries	12
5.0 Compliance to Quality Assurance Plan (QAP).....	13
6.0 ENVIRONMENTAL AND SOCIAL MANAGEMENT	14
7.0 HEALTH AND SAFETY MANAGEMENT	14
7.1 Nature of Incidence: Thefts	14
7.2 Site Safety and Accident	14

ABBREVIATIONS

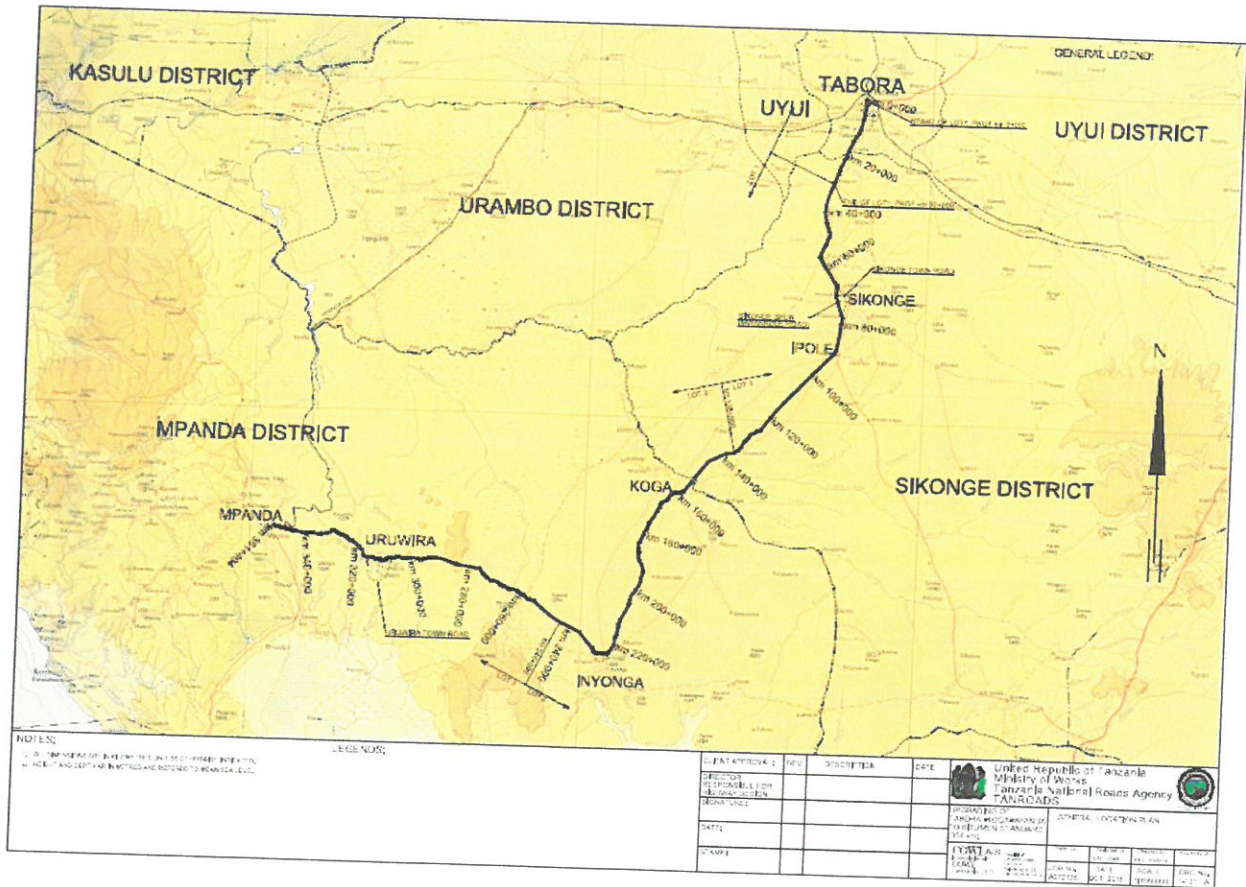
ADB	African Development Bank
DPr	Director of Projects
DRR	Design Review Report
EOT	Extension of Time
ERB	Engineers Registration Board
ESMP	Environmental and Social Management Plan
HIV/AIDS	Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome
H&S	Health and safety
HSMP	Health and Safety Management Plan
IEC	Information, Education and Communication
JICA	Japan International Cooperation Agency
JV	Joint Venture
PE	Project Engineer
PPE	Personal Protection Equipment
PM	Project Manager
RE	Resident Engineer
RSSP	Road Sector Support Projects
SC	Supervising Consultant
STDs	Sexually Transmitted Diseases
TANROADS	Tanzania National Roads Agency
TOR	Terms of Reference
TZS	Tanzanian Shilling

1.0 INTRODUCTION

1.1 Background

This document is for the upgrading of Tabora – koga - Mpanda (363 Km) Lot 1. Usesula – Komanga section (108 Km), Sikonge Spur (2.21 Km) and Sikonge Town Section (7.36 Km). This is the Contractor's monthly progress report which provides an update on the Contractor's activities undertaken during the reporting period.

Figure 1 below is an administrative map showing the location of the project road and the associated natural and man-made features.



Upgrading of Usesula - Komanga project (108 Km) section is named Lot 1 of upgrading of Tabora to Mpanda road project (363 Km) which is funded by Africa Development Bank (AfDB). Lot 1 starts from KM 0+000 to KM108+000 which acts as a regional road from Tabora to Mpanda. The works consists of rehabilitation of existing road to bitumen standard with road

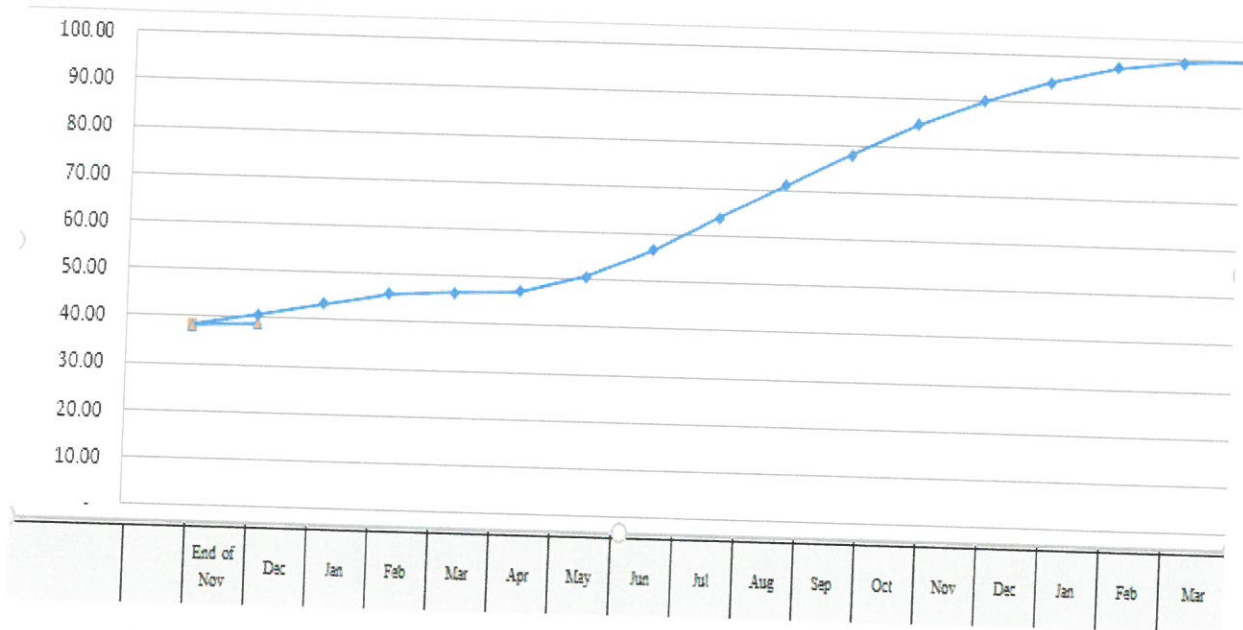
carriageway width of 6.5m and shoulders on each side of the carriageway of 1.5m for the most part of the road. The estimated quantities per contract for major works are shown as follows:

Table 1.1 Main Works Quantities in BOQ

	Description/ items	Quantities
1.	Clearing and grubbing	250ha
	Removal of topsoil	245,800m ³
2.	Common excavation (including spoil)	104,000m ³
3.	Concrete Pipe Culverts	2494m
4.	Improved Sub grade (G15)	261,000m ³
5.	Fill Material (G7)	281,000m ³
6.	Fill Material (G3)	1,400,000m ³
7.	Material stabilized layer	301,000m ³
8.	Ordinary Portland Cement for C1	26,000T
9.	Crushed stone base course class CRR fine	195,000m ³
10.	MC-70 cutback bitumen	1,230,000L
11.	Aggregate for Blinding	3000m ³
12.	Asphalt concrete	58,000m ³
13.	Bitumen for asphalt concrete	6600T
14.	Box culvert	37 location
15.	Pipe culvert	78 location

2.0 Physical Progress

2.1 S-Curve (Planned Progress Vs Achievement)



Progress of Permanent Works (excluding Special test and Day Works)

Cumulative Planned	Cumulative Achieved	Overall Slippage	Monthly Planned	Monthly Achievement
49.05%	38.91%	10.14%	4.09%	0.59%

APPENDICES (Calculation of monthly weighted percent achievement)

2.2 Overall progress

Up to the end of January 2020, progress has been made in clearing & grubbing, removal of topsoil, roadbed, common fill, G7, G15, C1, CRR, PRIMECOAT, Structure and completed construction of Engineer's camp and Contractor's camp.

2.2.1 Earthworks and Culverts

We have completed the clearing and grubbing works completed 82.44km, 70.11% of the total work.

Roadbed completed 73.46km, 62.48% of the total work.

G3 fill completed 64.74 km, 55.06% of the total work.

G7 fill completed 64.69km, 55.02% of the total work.

G15 fill completed 61.425km, 52.24% of the total work.

C1 completed 52.1km, 44.31% of the total work.

CRR completed 44.175km, 37.57% of the total work.

Prime coat completed 44.125km, 37.53% of the total work.

SP 12.5 completed 43.25km, 36.79% of the total work.

We have completed 78 Pipe Culvert.

We have completed 37 Box Culvert.

We have completed lined drain 977m.

We have produced CRR 17,594m³ in stock.

We have produced Asphalt concrete and concrete aggregate 17,848m³ in stock.

APPENDICES (Road Works Progress and Culvert Works Progress)

2.2.2 Construction Engineer's Camp

We have done 100% of the Engineer's camp and most of things have been submitted.

2.2.3 Construction contractor camp

The Contractor has two camp sites. We have finished 100% at Mkolye camp and 100% at Ipole camp.

2.2.4 Quarry & Crusher & Asphalt mixing plant

We have completed the construction of the quarry at Mkolye and Ipole, both of crusher plant are started running. The Asphalt mixing plant arrived site on 19th August, 2018, has completed the installation at Mkolye site on 30th January, 2019 and the calibration has been completed.

2.3 Actions for recovery in case of delay

We will arrange more equipment and teams to cover this slippage if the payment has been paid.

2.4 Obstructions and hindrance to work

The heavy rain have affected the construction schedule.

2.5 Critical issues and project risks

Not applicable.

2.6 Material Sources

The constructor has identified 22 borrow pits and 2 quarrying sites along the major project alignment which can meet construction requirement varied from G3 to CRR. Materials sample test are still going on. Mobilization for steel bar, asphalt and cement proposed to be used for the project are under progress.

Quantity of borrow pit and quarrying site with their location

UGRADING OF TABORA-KOGA-MPANDA ROAD TO BITUMEN STANDARD, LOT 1:USESULA-KOMANGA ESCTION
(108KM)SIKONGE SPUR(2.21KM)&SIKONGE TOWN SECTION(7.36KM)

Summary of the Quality of Materials from the source at the indicated kilimeter

B/PIT NO	Chainage	Road Side	Common fill G>3	Lower s/grade G>7	Upper s/grade G>15	Sub base C1	Total square.metre	Remarker
1	31+400	RHS				C1	38370	
2	36+500	RHS			G25		56225.56	
3	39+700	LHS				C1	50721	
4	42+500	LHS			G15		36280	
5	42+500	LHS			G15		50721	extension
6	45+000	RHS		G7			32853	
7	52+000	LHS		G7			47153	
8	56+800	LHS				C1	71977.45	
9	56+800	LHS				C1	25304.38	extension
10	2+000	LHS			G15		28898.6	Sikonge town
11	5+000	LHS			G15		90667.9	Sikonge town
12	62+075	LHS			G15		54106.5	
13	62+075	RHS				C1	58626.8	
14	62+075	RHS				C1	46440	extension
15	66+100	RHS			G25		8567.2	
16	77+800	LHS		G7			43726.3	
17	79+000	LHS				C1	58626.8	
18	82+800	RHS			G15		10918.4	
19	86+600	LHS				C1	81188	

20	88+400	LHS					C1	23977.6	
21	90+000	LHS			G7			29566.3	
22	94+000	LHS				G15		36587.6	
23	105+000	RHS					C1	47593.84	
24	111+000	RHS					C1	118473.5	
25	115+000	LHS					C1	81371.5	
26	124+500	LHS					C1	101012.5	
27	130+000	RHS					C1	99562	
28	136+300	RHS					C1	116089.5	

Quarrying site

No	Location	Offset	Distance from main road (m)	Area (m ²)	Depth (m)	Volume (m ³)	Type of material excavated	Distance from adjacent community (m)
1	60+200	RHS	250	49,900	-	-	Aggregate, 0-5mm, 10mm and 20mm	300
2	90+200	LHS	300	48,400	-	-	Aggregate, 0-5mm, 10mm and 20mm	250

2.7 Program of Major Activities

The major activities are those listed in summary table below:

Table 2.7.1 Major Activities Planned for the coming Month

- Plan for G15 3,790m³, G7 6,750m³, G3 20,000m³, CRR 3,160m³, MC70 20,000Ltr, SP12.5 1,425m³.
- Continue with HIV/AIDS monitoring campaign to local community around the project area
- Health and Safety training to workers, who are working in contractor camp, quarry sites, borrow pits and asphalt plant.
- Continue to monitor environmental protection on site all the time.

- Inspection of fire extinguishers installed at Engineer's and Contractor's camps was done specifically to check on the pressure gauge readings. All fire extinguishers were found to be in good order.

2.8 Services (Utilities)

The installation of the water supply pipe and some of service duct has been completed under the supervision of the water department and the Engineer.

Location	Length	Remark
30+080	20. 67m	completed
31+120	17. 81m	completed
34+710	23. 58m	completed
36+770	21. 21m	completed
39+170	15. 65m	completed
39+360	20. 8m	completed
41+900	17. 83m	completed
46+700	20. 68m	completed
51+550	16. 75m	completed
53+260	17. 37m	completed
54+500	22. 39m	completed
61+590	27. 37m	completed
64+220	23. 88m	completed
66+900	22. 86m	completed
73+295	17. 02m	completed
77+800	16. 5m	completed
78+940	23. 98m	completed
86+475	19. 7m	completed
87+025	20. 97m	completed
87+625	23. 71m	completed
88+360	25. 71m	completed
88+975	28. 01m	completed
89+850	26. 31m	completed
90+425	22. 79m	completed

3.0 Financial progress

3.1 Forecasted cost Vs expenditure

According to the revised programme, up to end of January 2020, the planned cash flow reached Tzs54,340,911,207.72 while the actual estimated output is Tzs 43,151,931,156.20

3.2 IPC and payment

We didn't receive any payment in January 2020 while the outstanding payment still wasnot yet been paid.The payment delay over and above the due date for payment is stretched to 469 days for IPC No.2 and 42 days for IPC No.9 as of 31st December 2019 and the certificates from No.2 to No.11 didn't been paid in full. The details are as shown in the following table.

Particulars	Certified Amount	Certified Amount in payable currency	Amount paid to date	Amount paid to date by GOT	Amount paid to date by AfDB	Outstanding Balance amount to be paid
Advance Payment IPC No.1	TZS 10,307,345.47	TZS 2,311,325,696.81	TZS 1,947,911,435.93	TZS 1,899,247,463.03	TZS 48,663,972.90	TZS 363,414,260.88
		US\$ 9,276,584.92	US\$ 7,818,027.12		US\$ 7,818,027.12	US\$ 1,458,557.80
IPC No.2	TZS 4,736,220,153.85	TZS 473,622,015.38	TZS 358,625,286.78	TZS 348,590,922.05	TZS 10,034,364.73	TZS 114,996,728.60
		US\$ 1,900,875.00	US\$ 1,610,911.02		US\$ 1,610,911.02	US\$ 289,963.98
IPC No.3	TZS 4,138,830,257.46	TZS 413,883,025.75	TZS 8,768,708.18		TZS 8,768,708.18	TZS 405,114,317.57
		US\$ 1,661,113.44	US\$ 1,407,723.25		US\$ 1,407,723.25	US\$ 253,390.19
IPC No.4	TZS 3,227,213,015.61	TZS 322,721,301.56	TZS 6,837,315.71		TZS 6,837,315.71	TZS 315,883,985.85
		US\$ 1,295,237.20	US\$ 1,097,658.65		US\$ 1,097,658.65	US\$ 197,578.55
IPC No.5	TZS 3,368,589,434.94	TZS 336,858,943.49	TZS 7,136,842.02		TZS 7,136,842.02	TZS 329,722,101.47
		US\$ 1,351,978.42	US\$ 1,145,744.42		US\$ 1,145,744.42	US\$ 206,234.00
IPC No.6	TZS 4,606,503,625.33	TZS 460,650,362.53	TZS 9,759,541.58		TZS 9,759,541.58	TZS 450,890,820.95
		US\$ 1,848,813.46	US\$ 1,566,791.07		US\$ 1,566,791.07	US\$ 282,022.39
IPC No.7	TZS 4,434,339,338.23	TZS 443,433,933.82	TZS 9,394,786.73		TZS 9,394,786.73	TZS 434,039,147.09
		US\$ 1,779,715.58	US\$ 1,508,233.54		US\$ 1,508,233.54	US\$ 271,482.04
IPC No.8	TZS 3,577,426,929.48	TZS 357,742,692.95	TZS 7,579,294.34		TZS 7,579,294.34	TZS 350,163,398.61
		US\$ 1,435,795.04	US\$ 1,216,775.46		US\$ 1,216,775.46	US\$ 219,019.58
IPC No.9	TZS 3,993,297,379.59	TZS 399,329,737.96				TZS 399,329,737.96
		US\$ 1,602,704.04				US\$ 1,602,704.04
IPC No.10	TZS 4,461,133,087.31	TZS 446,113,308.73				TZS 446,113,308.73
		US\$ 1,790,469.21				US\$ 1,790,469.21
IPC No.11	TZS 5,032,838,185.27	TZS 503,283,818.53				TZS 503,283,818.53
		US\$ 2,019,922.21				US\$ 2,019,922.21
IPC No.12	TZS 5,718,032,206.64	TZS 571,803,220.66				TZS 571,803,220.66
		US\$ 2,294,923.83				US\$ 2,294,923.83
TOTAL	TZS 47,304,730,959.17	TZS 7,040,768,058.17	TZS 2,356,013,211.28	TZS 2,247,838,385.08	TZS 108,174,826.20	TZS 4,684,754,846.90
		TZS 28,258,132.35	US\$ 17,371,864.54	US\$ 0.00	US\$ 17,371,864.54	US\$ 10,886,267.81

3.3 Adjustment to contract price

Up to the end of January 2020, Adjustment price is 4,091,027,263.89 detailed information is shown in below table.

S/n	Amount	Remarks
1	1,022,837,680.16	IN IPC NO 3
2	25,740,753.59	IN IPC NO 4
3	246,667,576.09	IN IPC NO 5
4	442,085,977.25	IN IPC NO 6
5	418,056,558.71	IN IPC NO 7
6	448,012,444.03	IN IPC NO 8
7	484,844,863.18	IN IPC NO 9
8	458,188,427.21	IN IPC NO 10
9	544,592,983.67	IN IPC NO 11
10	531,663,770.04	IN IPC NO 12
Total	4,622,691,033.94	

4.0 Mobilization of resources

4.1 Manpower

Table 4.1.1 : Key Personnel & workers mobilized

Item Description	No. required as per contract	No. mobilized up to reporting month	Remarks
Project Manager	1	1	
Site Agent	1	1	
Highway Engineer	1	1	
Structural Engineer	1	1	
Materials Engineer	1	1	
Workshop Manager	1	1	
Land Surveyor	1	1	
Health and Safety Manager	1	1	
Environmental and Social Manager	1	1	
Technician and foreman		35	
Local Driver & Operator		78	
Local Workers		145	

Table 4.1.2 : Manpower by Gender

SI. NO.	TRADE	Expatriate		Local	
		Male	Female	Male	Female
1	Project manager	1			
2	Site agent				
3	Highway team	4		39	
4	Structure team	1			
5	Laboratory			17	2
6	Surveyor	1		14	
7	Mechanics	4		27	
8	Servers working	1		11	7
9	Kitchen	1	1	2	17
10	Security guards	2			
11	Crusher and Quarry	4		52	
12	Driver and operator			102	
13	Asphalt concrete plant	1		12	
	Total	20	1	242	26

4.2 Machineries

Table 4.2: Plants and Equipment mobilized

S/N	Item Description	No. required as per contract	No. mobilized up to reporting month	Remarks
1	Rock drill	2	2	
2	Primary crusher	1	2	
3	Secondary crusher	1	2	
4	Screening plant	1	2	
5	pug mill	1		
6	Bulldozers	3	10	
7	Track loaders	4		
8	Wheel loaders	4	8	
9	Excavators	8	8	
10	Backhoe	2		
11	Motor graders	5	9	

12	Flat bed trucks	2	2	
13	Tipper trucks	30	57	
14	Water bowsers	8	19	
15	Vibratory roller	4	10	
16	Static roller	3		
17	Pneumatic roller	2	2	
18	Rotary broom	1	1	
19	Bitumen distributor	2	1	
20	Chip spreader	2		
21	Concrete weigh batcher	1	1	
22	Concrete mixer	2	4	
23	Generator111	6	8	
24	Compressor	4	5	
25	Soil stabilizer	1	3	
26	Asphalt concrete paving machine	2	1	
27	Asphalt mixing plant	1	1	
28	Pick up		7	
29	Station wagon		3	
30	Light truck		9	
31	Diesel Tank		2	
32	Crane		2	
33	MOUNTED CRANE		1	
34	Concrete truck mixer		3	
	TOTAL	103	185	

5.0 Compliance to Quality Assurance Plan (QAP)

We fully comply with the quality control assurance plan.

The sample materials from some quarries are in progress. The materials from borrow pits (G3, G7, G15, C1) also has been sampled by the Contractor together with the Engineer and been tested in laboratory. All the procedures have been recorded in specified testing sheet.

APPENDICES (Material details)

6.0 ENVIRONMENTAL AND SOCIAL MANAGEMENT

We fully comply with the environmental and social management plan. The monthly environmental and social management plan report is submitted separately.

7.0 HEALTH AND SAFETY MANAGEMENT

We fully comply with the health and safety management plan. We provide the PPEs to the workers, install the fire extinguishers at the camp site and dispose of the waste materials. We also erect noticeable traffic signs along the working area. We have conducted HIV/AIDS awareness campaign in our project in January 2020. The monthly HSMP report and HIV/AIDS report are submitted separately.

7.1 Nature of Incidence: Thefts

Nature of Incidence: Thieving incident

No incident was recorded in January 2020.

7.2 Site Safety and Accident

No accident was recorded in January 2020.

APPENDICES

- Work photos
- Equipment List
- Testing result
- Estimation of monthly physical progress
- Material Details
- Road and Culvert Works Progress
- Weather Record



Health check in Mkolye camp



SP12.5 work with half width



QuarryinMkolye



Borrow Pit Trimming at Km36



Sitevisit on 13th January 2020



Dry moisture on C1 layer material