

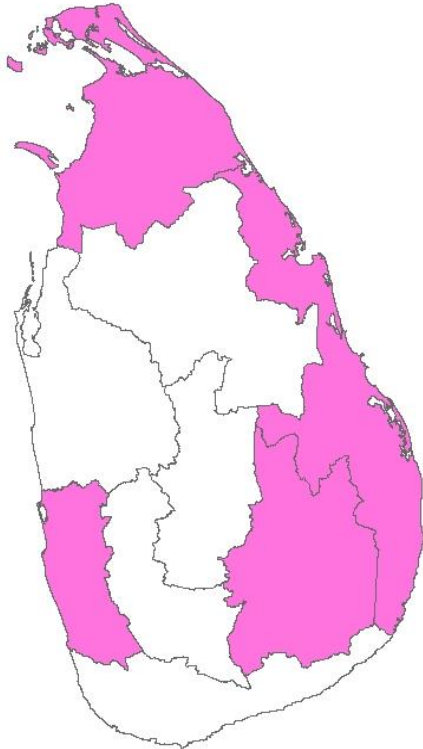


ADB Funded Integrated Road Investment Program

**7<sup>th</sup> Project Steering Committee Meeting**  
**ADB Funded**  
***Second Integrated Road Investment Program (iROAD 2)***

**18-01-2019**





Fact Finding Mission	22 May 2017
Loan Negotiation	10 Aug 2017
Board Consideration	28 Sept 2017
Loan Agreement Signing	22 Nov 2017
Loan Effectiveness	09 February 2018
Implementation Period	2018 - 2027

# Tranching Plan

Tranches	1 (2017)	2 (2018)	3 (2019)	4 (2020)	5 (2021)	Total
Amount (U\$S Mn)	150	150	200	200	200	900

Tranche 1 loan signed and effective.

# Proposed Road Lengths and Tentative Estimated Cost

Province	Packages	Length (km)	Approximate Cost (LKR Mn)
Northern	17	1,060	38,970
Eastern	11	845	26,600
Uva	15	1,045	33,300 (Awarded – Total Contract Sum)
Western	10	800	22,230
<b>Total</b>	<b>53</b>	<b>3,750</b>	<b>121,100</b>

## Proposed Road Length

No.	Province	District	No. of Packages	No of Roads	Length (Km)	Estimated / Contract Cost LKR Mn
1	Northern	Jaffna	5	128	289.34	13,230
		Kilinochchi	3	47	181.78	5,865
		Mannar	3	68	166.32	6,380
		Vavuniya	4	64	278.99	9,425
		Mullaitivu	2	36	141.34	4,835
2	Eastern	Batticaloa	3	124	221.28	7,965
		Ampara	5	158	408.62	12,100
		Trincomalee	3	124	215.93	7,210
3	Uva	Badulla	8	153	555.73	18,055 (Awarded)
		Moneragala	7	96	488.78	15,235 (Awarded)
4	Western	Colombo	3	149	247.21	6,625
		Gamapha	4	183	307.37	8,800
		Kalutara	3	102	245.40	6,800
	<b>Total</b>		<b>53</b>	<b>1,432</b>	<b>3,748.09</b>	<b>122,525</b>

## Present Status – Overall Civil Works

<b>Province</b>	<b>Status</b>	<b>Expected date of award</b>
Uva	Works in progress (15 contracts)	Awarded
Eastern	Awaiting ADB concurrence for the Technical Bid Evaluation Report and to open financial bid	30 Mar 2019
Northern	Technical Bid Evaluation nearing completion	26 Apr 2019
Western	To be decided	-

# Overall Status of Rural Road Packages – Uva Province

District	No. of Packages	No. of Roads	Km	No. of Roads civil works progress	Physical Progress as at 31 December 2018	
					Planned (%)	Actual (%)
Badulla	08	153	555	16	9.9	5.7
Monaragala	07	96	489	17	10.8	8.1
<b>Total</b>	<b>15</b>	<b>249</b>	<b>1,044</b>	<b>33</b>	<b>10.3</b>	<b>6.8</b>

## Present Status – Overall Consultancy Services

<b>Province</b>	<b>Status</b>
Uva	Awarded to PEC – CEA JV
Eastern	Awaiting cabinet approval
Northern	Contract negotiation concluded
Western	Contract negotiation concluded



# Issues

- 1. Approval of staff by MSD – Approval to be obtained for additional staff. Approved cadre not yet appointed.**
- 2. Establishment of Eastern Province PMU to be expediated.**

# Project Steering Committee Meeting

18 January 2019

Second Integrated Road Investment Programme-Pic-06  
Rehabilitation/Improvement of Rural Roads in Uva Province

EMPLOYER:

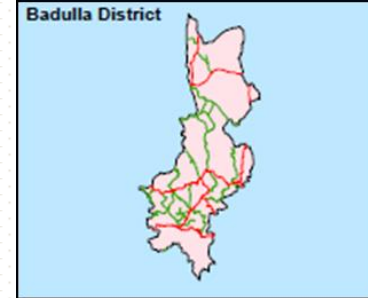
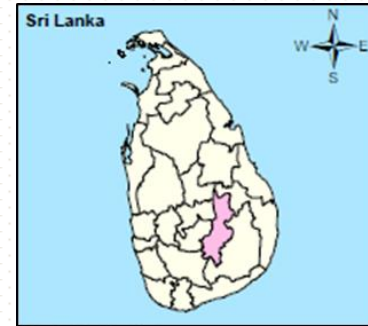
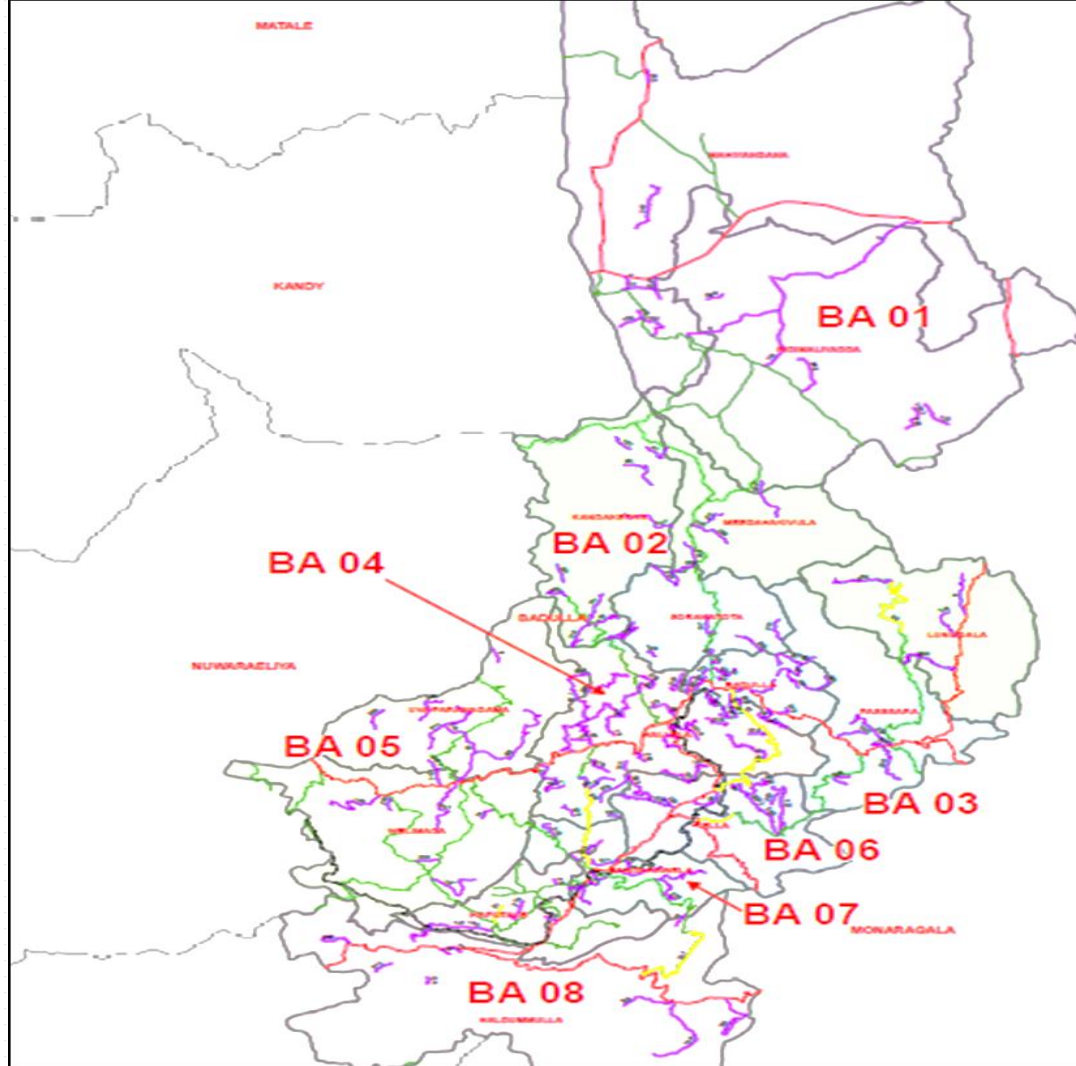
ENGINEER:

FUNDING AGENCY:

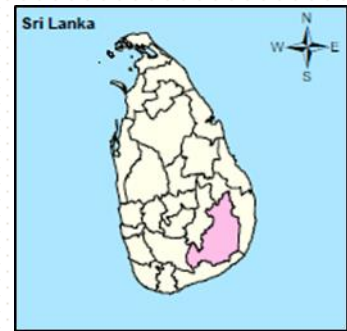
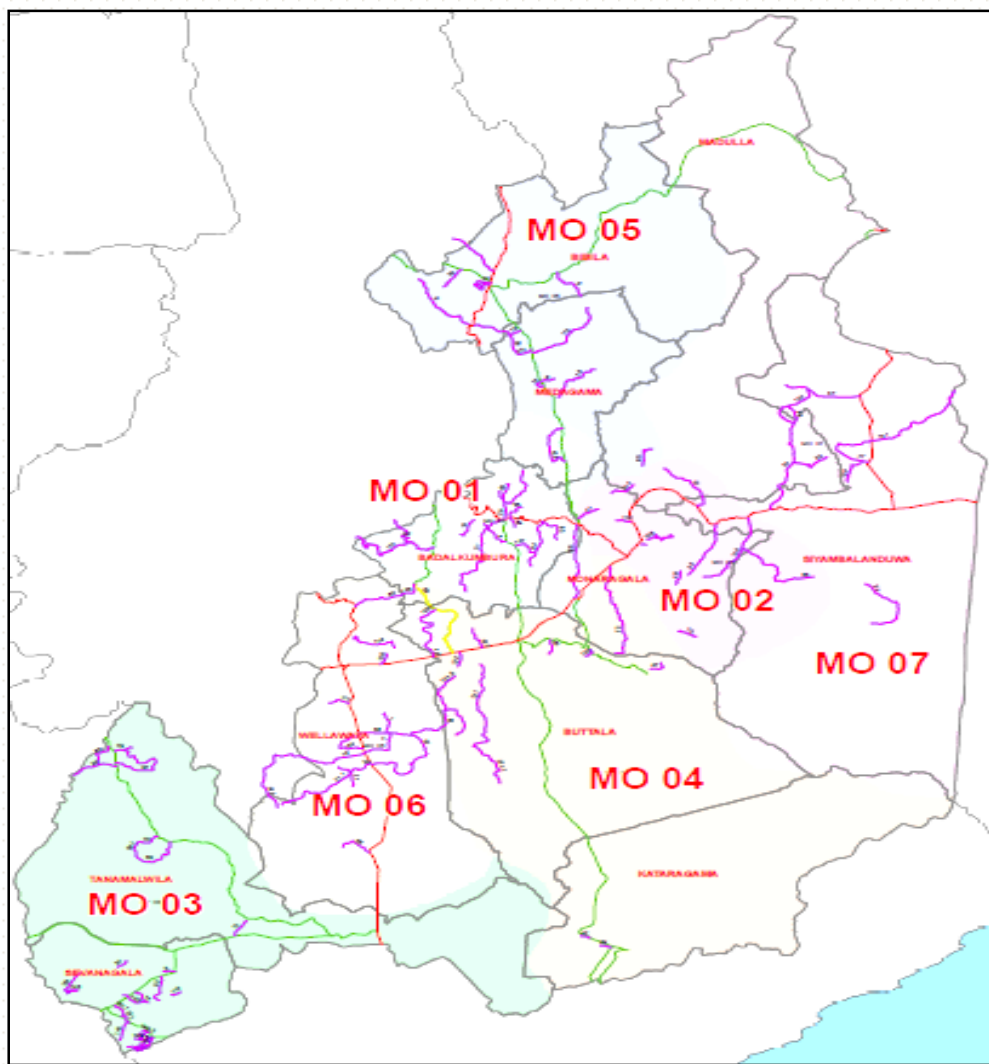


Asian Development Bank

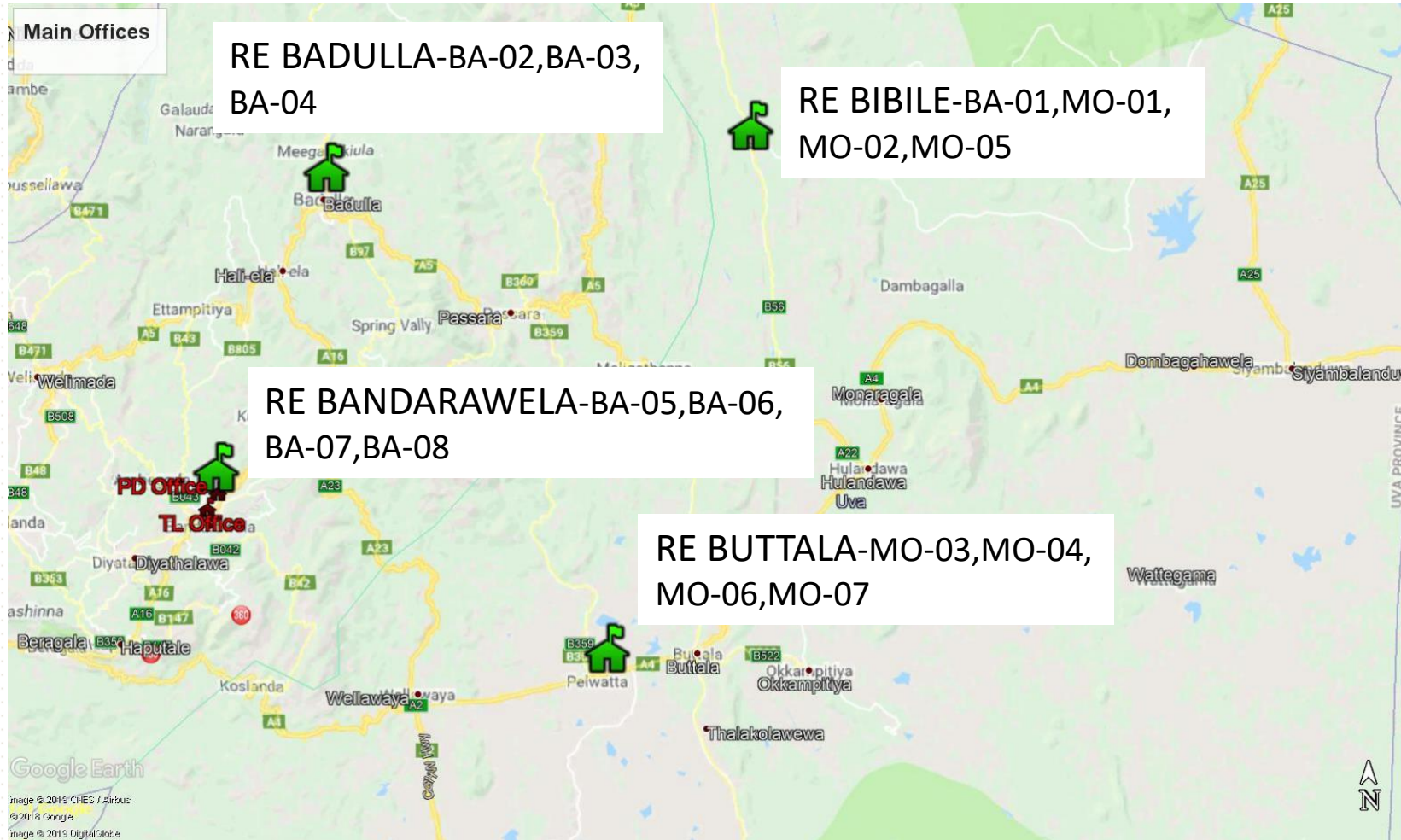
Project  
Location  
Map-Badulla  
District



# Project Location Map- Monaragala District



# Main Offices in the Project



# Executive Summary

## PROGRESS OF CONTRACTORS

<b>GOOD PROGRESS</b> > 90% ACHIEVED AS PLANNED	MO-01	AMSK-CGGC JV
	MO-03	MAGA ENGINEERING
	MO-04	CML-MTD CONSTRUCTION
<b>ADEQUATE PROGRESS</b> >75% ACHIEVED AS PLANNED	BA-07	CML-MTD CONSTRUCTION
<b>IMPROVEMENT NEEDED</b> >50% ACHIEVED AS PLANNED	BA-01	NEM CONSTRUCTION
	BA-03	CML-MTD CONSTRUCTION
	BA-04	CNTIC-RDCE JV
	BA-05	CNTIC-RDCE JV
	BA-06	CML-MTD CONSTRUCTION
	MO-02	TUDAWE BROTHERS
	MO-05	TUDAWE BROTHERS
	MO-06	HOVAEL CONSTRUCTION
	MO-07	TUDAWE BROTHERS
<b>UNSATISFACTORY PROGRESS</b> <50% ACHIEVED THAN PLANNED	BA-08	TISSA-PND JV
	BA-02	KOMUTHI-HCM JV

## ISSUES AND CONCERNS

1. CML-MTD have been awarded 4 contracts but are in severe financial difficulties. We have serious concerns that they may be unable to perform their contracts. However, BA-07 and MO-04 are performing adequately.
2. Contractors are unable to obtain adequate insurance cover. Negotiations are being held by RDA to resolve
3. Additional concerns over the financial situation of Komuthi-HCM JV arose during November following the sudden departure of their Contractor's Representative over non-payment of salary. The Acting Contractor's Representative is not performing adequately. PIC taking action.
4. Cash-flow generation from the project is currently inadequate for the above Contractors, adding to the above concerns (excluding Maga and AMSK).
5. Accepted programmes are now formally in place for all contract packages with the exception of contract packages BA-05 (CNTIC-RDCE JV) and BA-02 (Komuthi-HCM Engineering JV). PIC is working with them to resolve this issue.

## Planned Vs Actual Progress – Badulla District

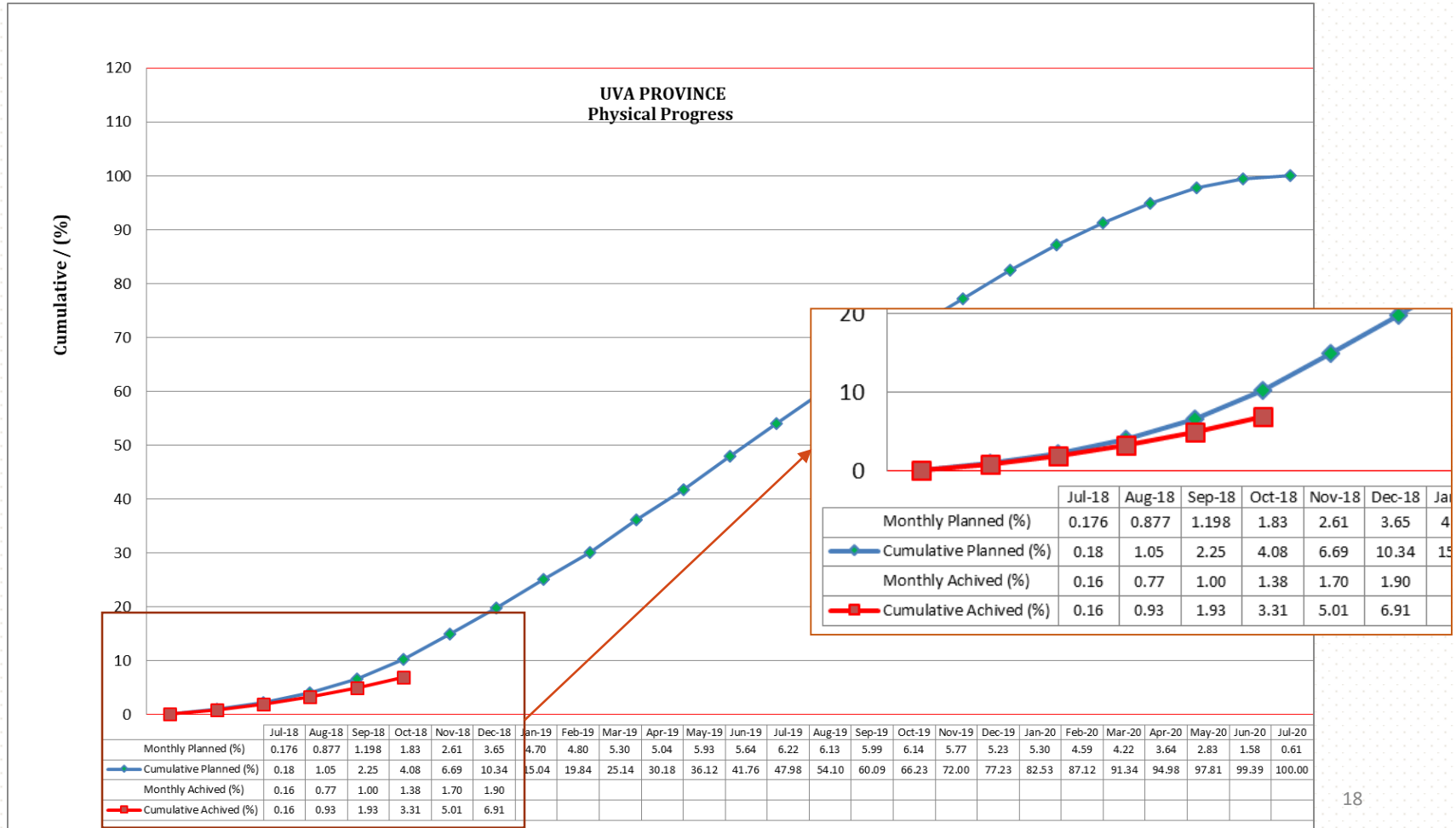
Package No	Contractor	Contract Amount/ (Rs Million)	Total Road length / Km	No of Roads	No of Roads Civil Works in Progress	Planned physical progresses %	Achieved up to last month %	Monthly Achieved %	Actual Physical progress %
<b>BA-01</b>	NEM	2,055.89	58.00	14	3	10.93	6.32	1.78	8.10
<b>BA-02</b>	Komuthi-HCM JV	2,262.82	79.86	20	3	15.00	4.00	2.00	6.00
<b>BA-03</b>	CML -MTD	2,458.96	79.45	36	1	8.83	3.90	1.20	5.10
<b>BA-04</b>	CINTIC - RDCE JV	2,118.73	65.46	20	4	5.28	4.40	0.10	4.50
<b>BA-05</b>	CINTIC - RDCE JV	2,504.97	79.30	17	1	14.00	4.70	1.50	6.20
<b>BA-06</b>	CML -MTD	2,345.80	63.00	11	1	6.47	3.25	1.45	4.70
<b>BA-07</b>	CML -MTD	2,461.43	69.80	17	2	8.50	5.20	1.69	6.89
<b>BA-08</b>	Tissa - PND JV	1,847.72	60.79	18	1	10.41	2.68	1.40	4.08
<b>TOTAL</b>		<b>18,056.32</b>	<b>555.66</b>	<b>153</b>	<b>16</b>	<b>9.9</b>			<b>5.7</b>



## Planned Vs Actual Progress – Monaragala District

Package No	Contractor	Contract Amount/ (Rs Million)	Total Road length / Km	No of Roads	No of Roads Civil Works in Progress	Planned physical progress %	Achieved up to last month %	Monthly Achieved %	Actual Physical progress %
<b>MO-01</b>	AMSK - CGGC JV	2,241.23	63.76	10	4	13.60	8.40	2.00	10.40
<b>MO-02</b>	Tudawe Brothers	1,891.88	63.50	14	2	12.32	5.61	1.59	7.20
<b>MO-03</b>	Maga	2,201.47	69.46	21	4	10.28	6.58	4.32	10.90
<b>MO-04</b>	CML -MTD	2,274.49	65.78	12	2	6.83	5.05	2.49	7.54
<b>MO-05</b>	Tudawe Brothers	2,056.80	64.15	14	2	10.39	3.89	3.56	7.45
<b>MO-06</b>	Hovael Construction	2,713.44	97.28	16	2	11.82	6.00	1.36	7.36
<b>MO-07</b>	Tudawe Brothers	1,858.08	64.80	9	1	10.06	5.21	0.79	6.00
<b>TOTAL</b>		<b>15,237.39</b>	<b>488.73</b>	<b>96</b>	<b>17</b>	<b>10.8</b>			<b>8.1</b>

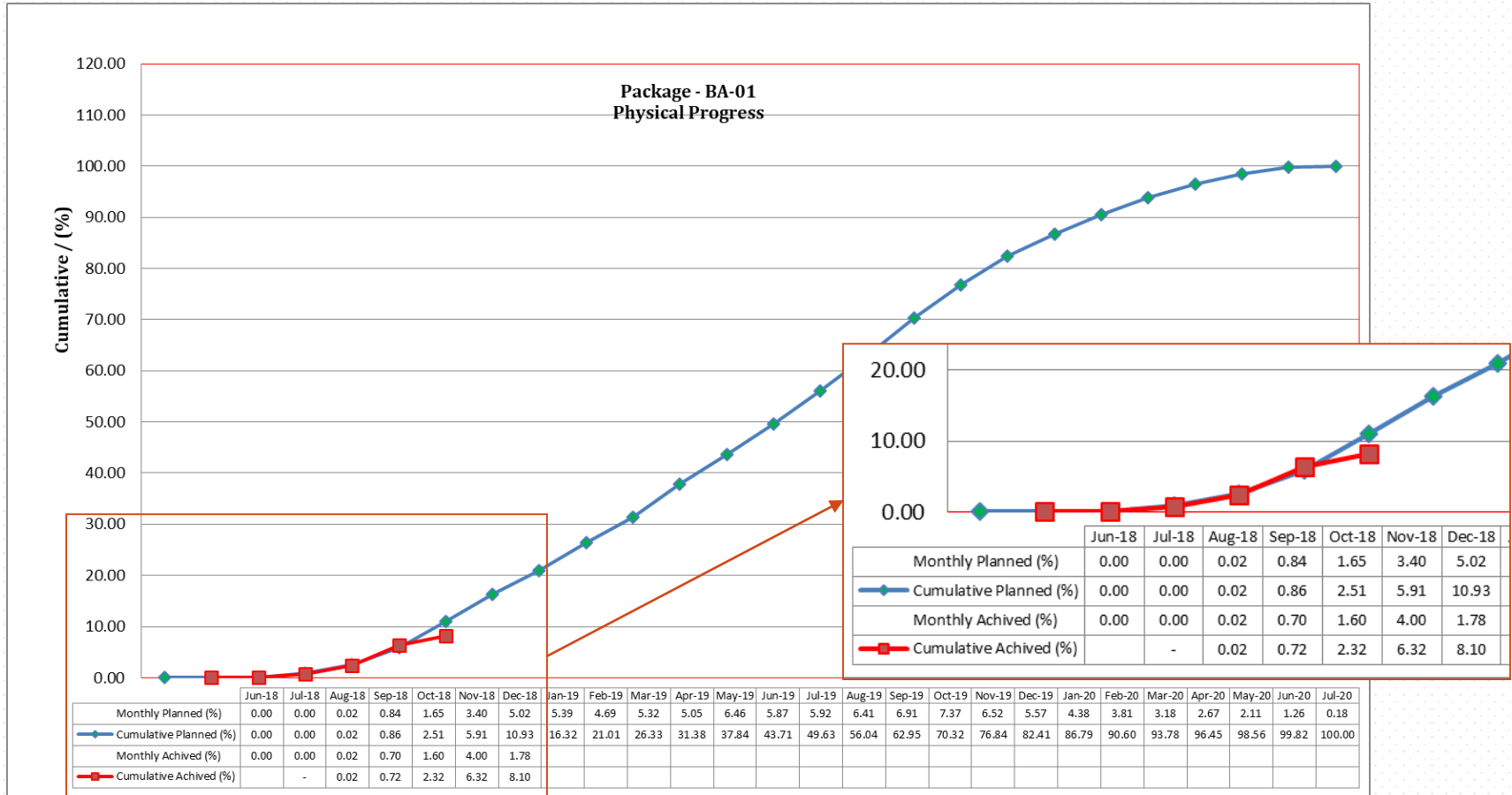
# Total Physical S-Curve – Uva Province



CONTRACT PACKAGE : RDA/ADB/iROAD-2(UVA)/NCB/BA-01

Contractor	: NEM Construction (Pvt) Ltd
Total Length	: 57.88 km
Accepted Contract Amount	: RS. 2,055,896,627.63 (Without VAT)
Certified up to end of December	: RS.207,185,035.74 (mob advance)
Project Period	: 730 Days
Commencement of Work at site	: 20 <sup>th</sup> July 2018
Date of Completion (as per the contract)	: 19 <sup>th</sup> July 2020

# Physical Progress – BA-01 (NEM)





Culver abutment and H/W Base  
UBA113 CH. 0+515(LHS)

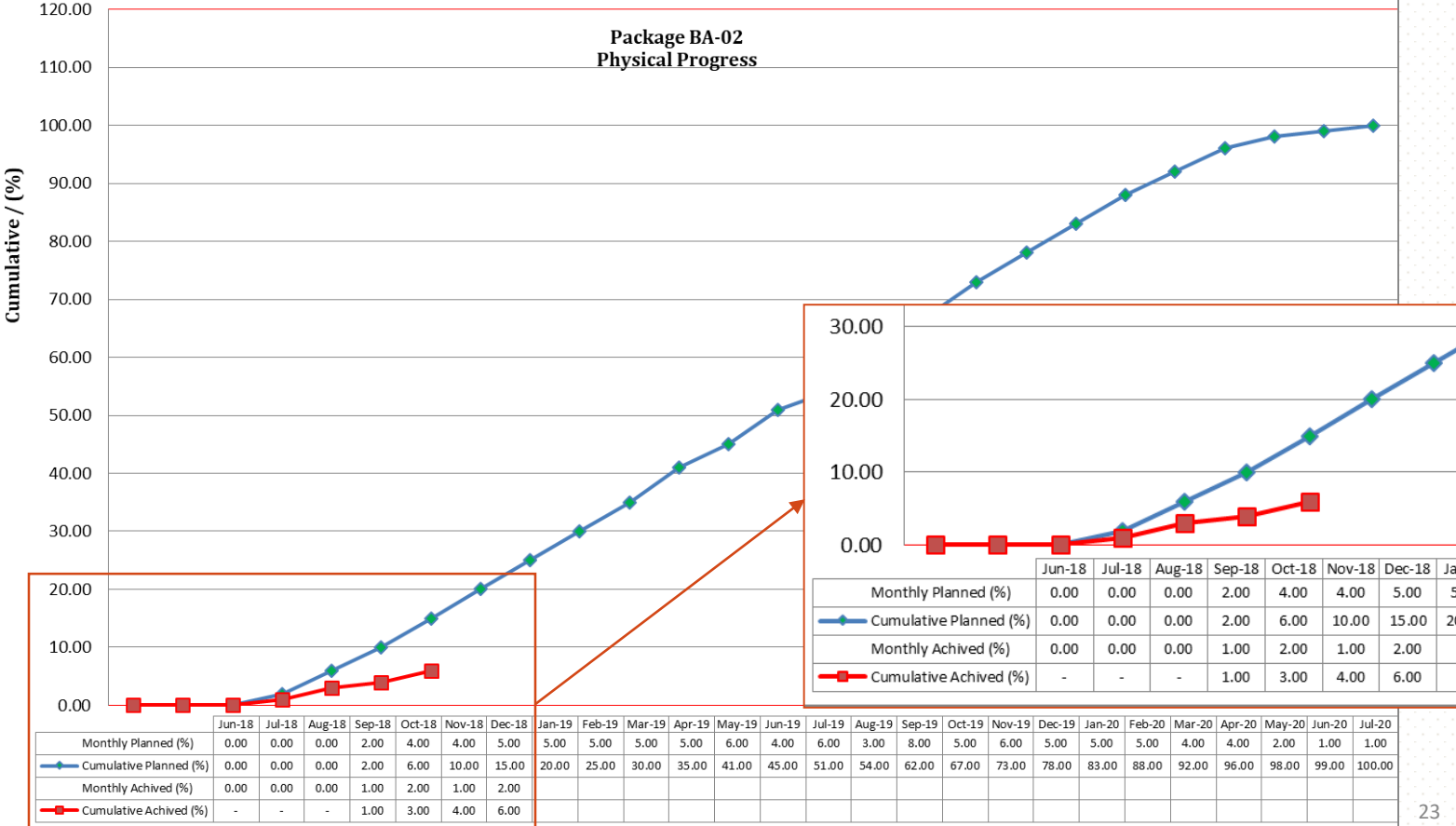


Earth work -UBA105 Ch 0+750(LHS)

**CONTRACT PACKAGE : RDA/ADB/iROAD-2(UVA)/NCB/BA-02**

Contractor	: Komuthi - HCM Engineering JV
Total Length	: 79.86 Km
Accepted Contract Amount	: RS. 2,262,823,158.00 (Without VAT)
Certified amount upto end of December	: RS. 196,027,951.5 (mob advance)
Project Period	: 730 Days
Date of Commencement	: 20 <sup>th</sup> July 2018
Date of Completion	: 19 <sup>th</sup> July 2020

# Physical Progress – BA-02 (Komuthi)





Reconstruction Box Culvert UBA-212 CH.1+387



Reconstruction Pipe Culvert before  
backfilling UBA-212 CH 0+078

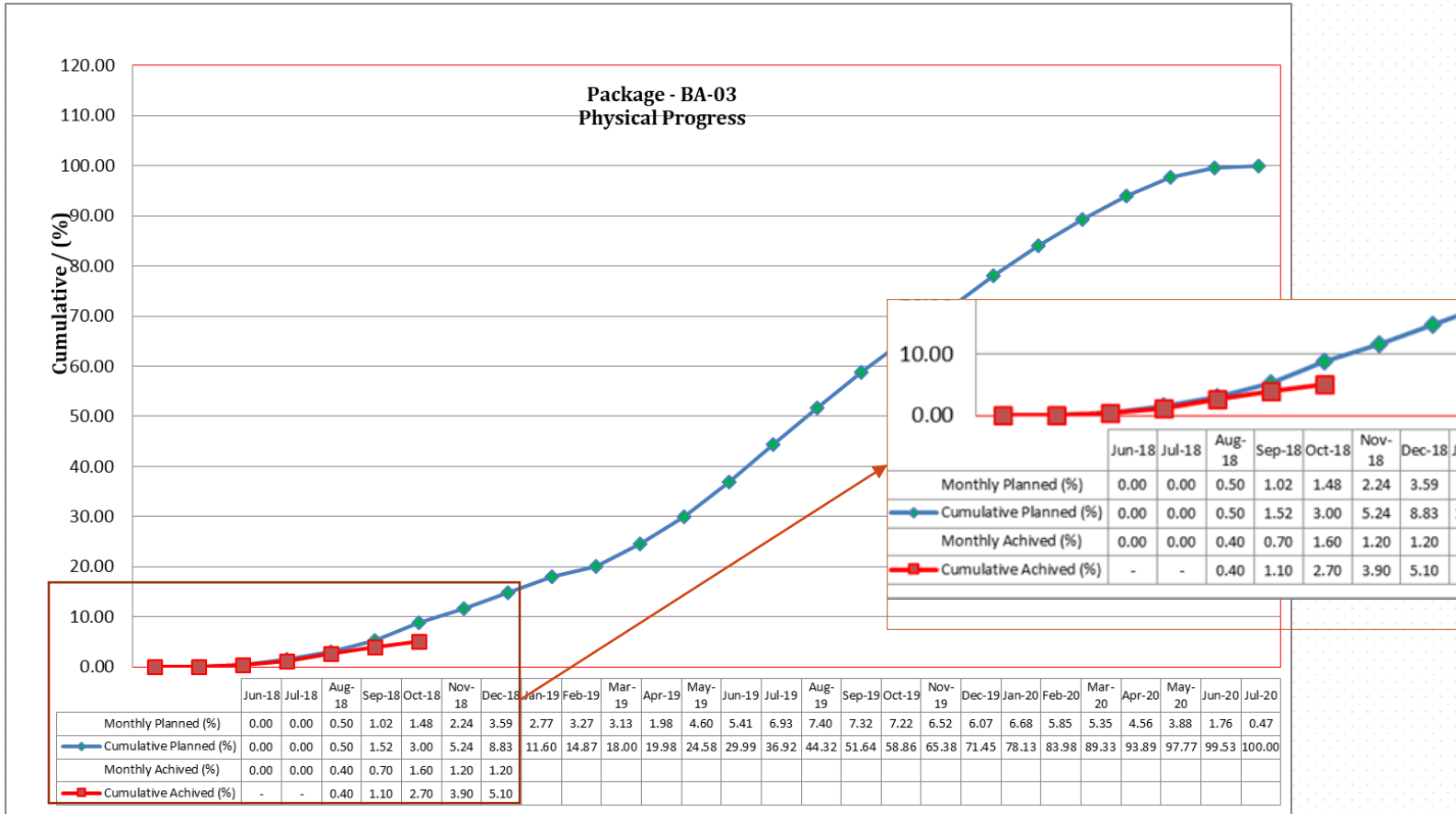
**BA-02**



**CONTRACT PACKAGE : RDA/ADB/Iroad-2(UVA)/NCB/BA03**

Contractor	:CML-MTD Construction Ltd
Total Length	:79.45 km
Accepted Contract Amount	:RS. 2,458,963,395.33
Certified amount up to end of December	:RS. 235,116,669.95 (With mob)
Project Period	:730 Days
Commencement of Work at site	:20th July 2018
Date of Completion	:19th July 2020

# Physical Progress – BA-03 (CML)





04/12/2018

Screed concreting for U drains UBA -026  
CH. 0+350 - 0+367(RHS)



01/12/2018

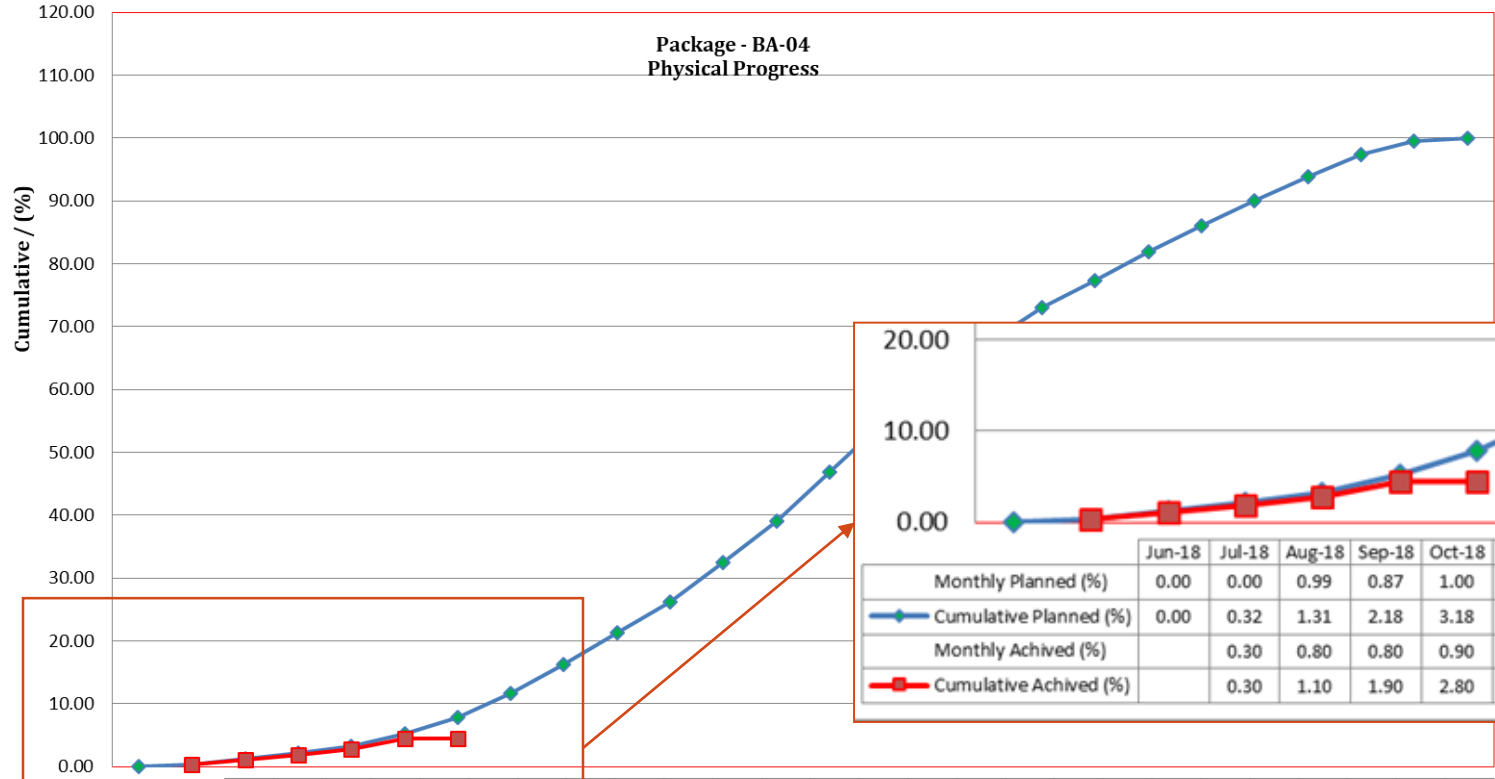
Culvert H/W UBA -026  
CH.0+508(LHS)

**BA-03**

**CONTRACT PACKAGE : RDA/ADB/i-ROAD-2(UVA)/NCB/BA04**

Contractor	:CINTIC-RDCE Joint Venture
Total Length	:65.46 km
Accepted Contract Amount	:RS. 2,118,733,738.12
Certified amount up to end of December	:RS.215,779,452.04 (with mob)
Project Period	:730 Days
Commencement of Work at site	:20 <sup>th</sup> July 2018
Date of Completion (as per the contract)	:19 <sup>th</sup> July 2020

# Physical Progress – BA-04 (RDCE)



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Monthly Planned (%)	0.00	0.00	0.99	0.87	1.00	2.10	2.50
Cumulative Planned (%)	0.00	0.32	1.31	2.18	3.18	5.28	7.78
Monthly Achieved (%)		0.30	0.80	0.80	0.90	1.60	0.10
Cumulative Achieved (%)		0.30	1.10	1.90	2.80	4.40	4.50

	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20
Monthly Planned (%)	0.00	0.00	0.99	0.87	1.00	2.10	2.50	3.83	4.62	5.01	4.92	6.38	6.53	7.87	7.77	6.34	6.42	5.63	4.16	4.62	4.11	4.11	3.73	3.59	2.03	0.55
Cumulative Planned (%)	0.00	0.32	1.31	2.18	3.18	5.28	7.78	11.61	16.23	21.24	26.16	32.54	39.07	46.94	54.71	61.05	67.47	73.10	77.26	81.88	85.99	90.10	93.83	97.42	99.45	100.00
Monthly Achieved (%)		0.30	0.80	0.80	0.90	1.60	0.10																			
Cumulative Achieved (%)		0.30	1.10	1.90	2.80	4.40	4.50																			



2018/12/20

Taking Initial Cross sections UBA 341  
CH. 1+000



2018/12/28

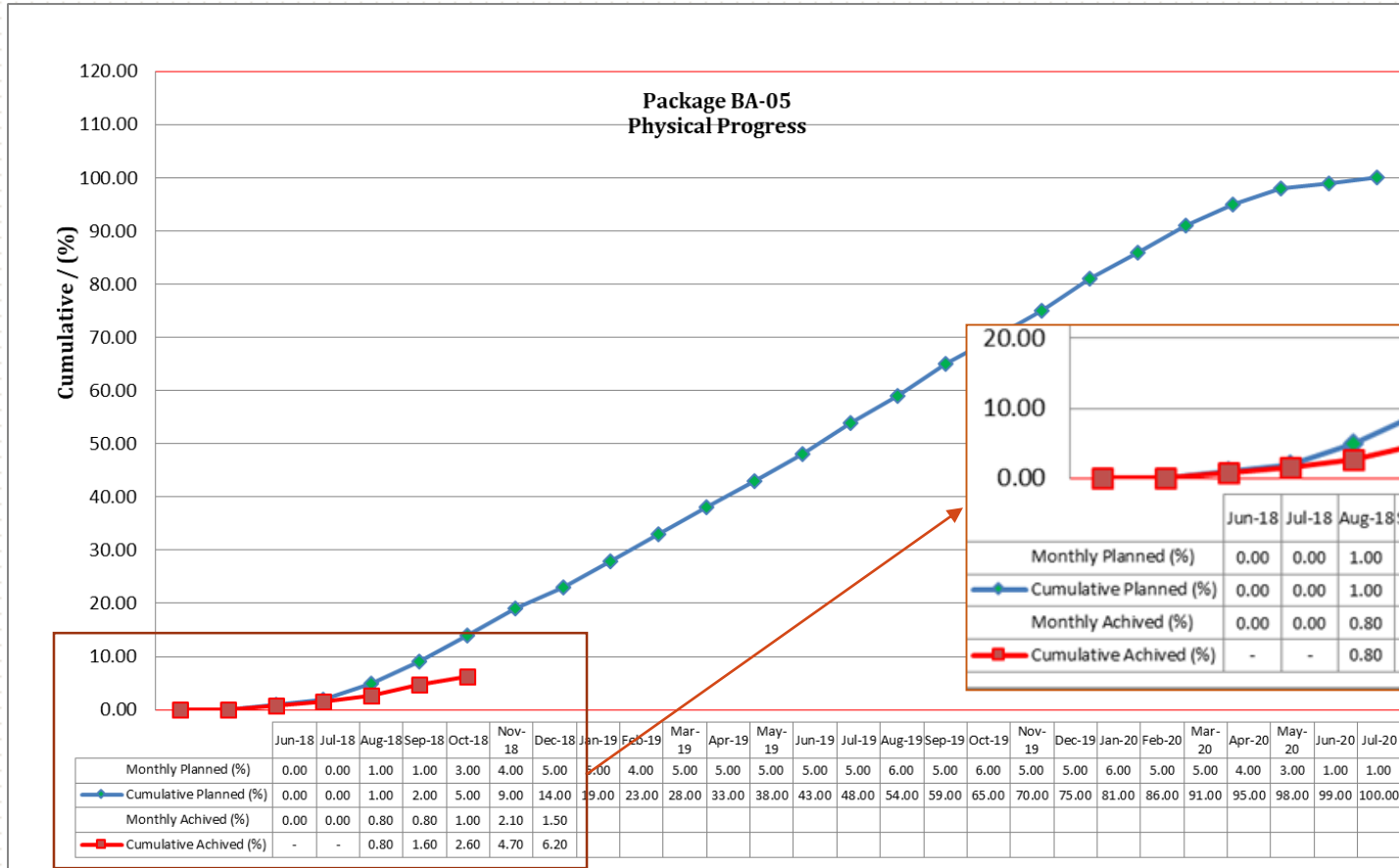
Test Pit Excavation UBA 054  
CH- 0+083

**BA-04**

**CONTRACT PACKAGE : RDA/ADB/i-ROAD-2(UVA)/NCB/BA-05**

<b>Contractor</b>	<b>:CINTIC - RDCE JV</b>
<b>Total Length</b>	<b>:79.3 km</b>
<b>Accepted Contract Amount</b>	<b>:RS. 2,504,966,968.06 (Without VAT)</b>
<b>Certified up to end of December</b>	<b>:RS. 235,519,698.21 (mob advance)</b>
<b>Project Period</b>	<b>:730 Days</b>
<b>Commencement of Work at site</b>	<b>:20<sup>th</sup> July 2018</b>
<b>Date of Completion</b>	<b>:19<sup>th</sup> July 2020</b>

# Physical Progress – BA-05 (RDCE)







Line Drain Construction UBA 361  
at Ch.0+420

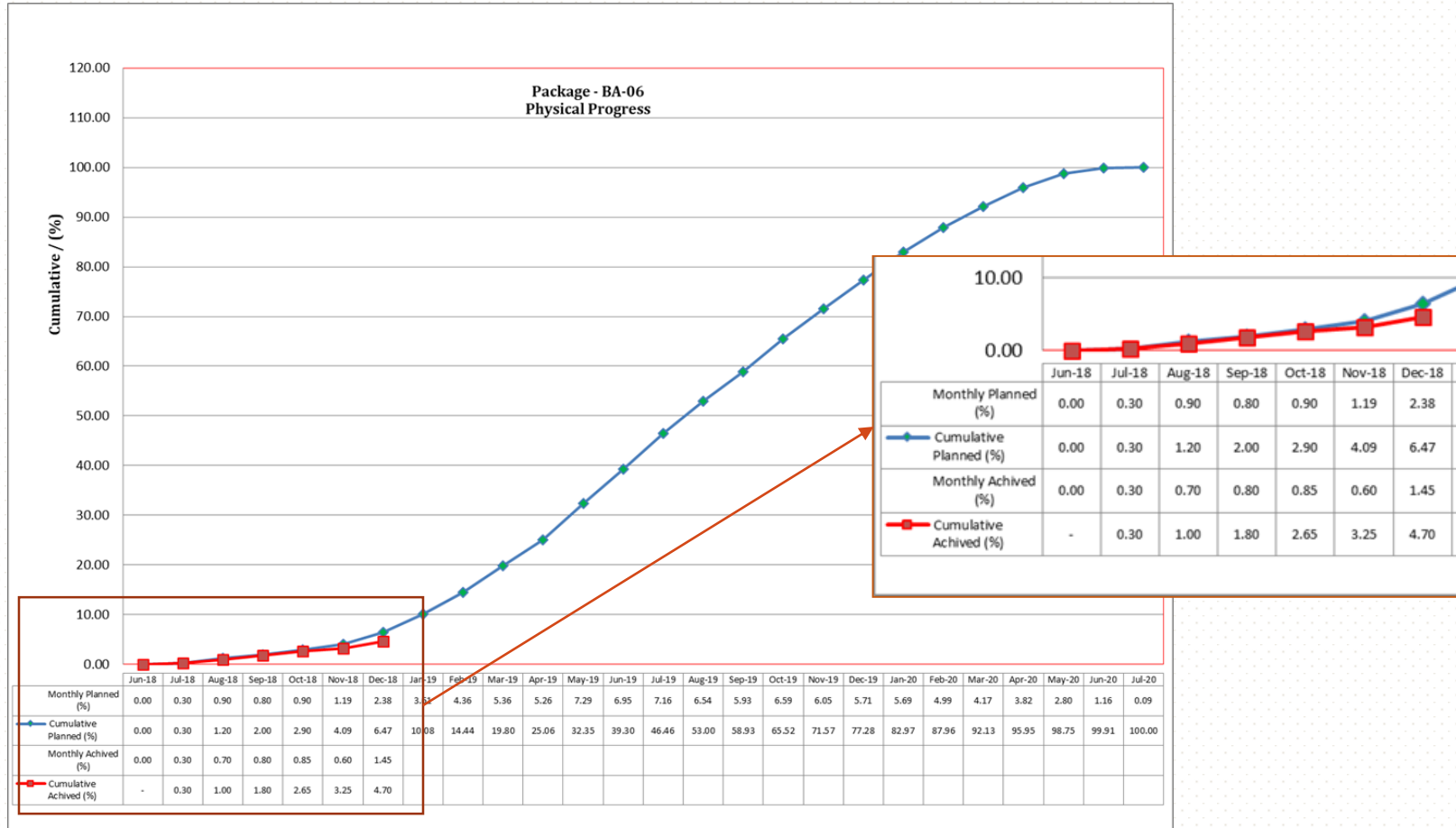


Safety Arrangement UBA 290 at  
Ch.1+110

**CONTRACT PACKAGE :RDA/ADB/i- ROAD-2(UVA) NCB/BA 06**

Contractor	:CML-MTD Constructions Ltd.
Total Length	:63 km
Accepted Contract Amount	:RS. 2,345,800,424.97 (Without VAT)
Certified up to end of December	:RS. 222,418,293.9 (mob advance)
Project Period	:730 Days
Commencement of Work at site	:20 <sup>th</sup> July 2018
Date of Completion (as per the contract)	:19 <sup>th</sup> July 2020

# Physical Progress – BA-06 (CML)





2018/12/27

Tool Box Meeting at Site Office



2018/12/17

Concreting at Widening Culvert Road  
UBA-081 CH.5+410

**CONTRACT PACKAGE : RDA/ADB/i-ROAD-2(UVA)/NCB/BA-07**

Contractor :CML - MTD Construction Ltd.

Total Length :69.8 km

Accepted Contract Amount :RS. 2,461,426,008.14

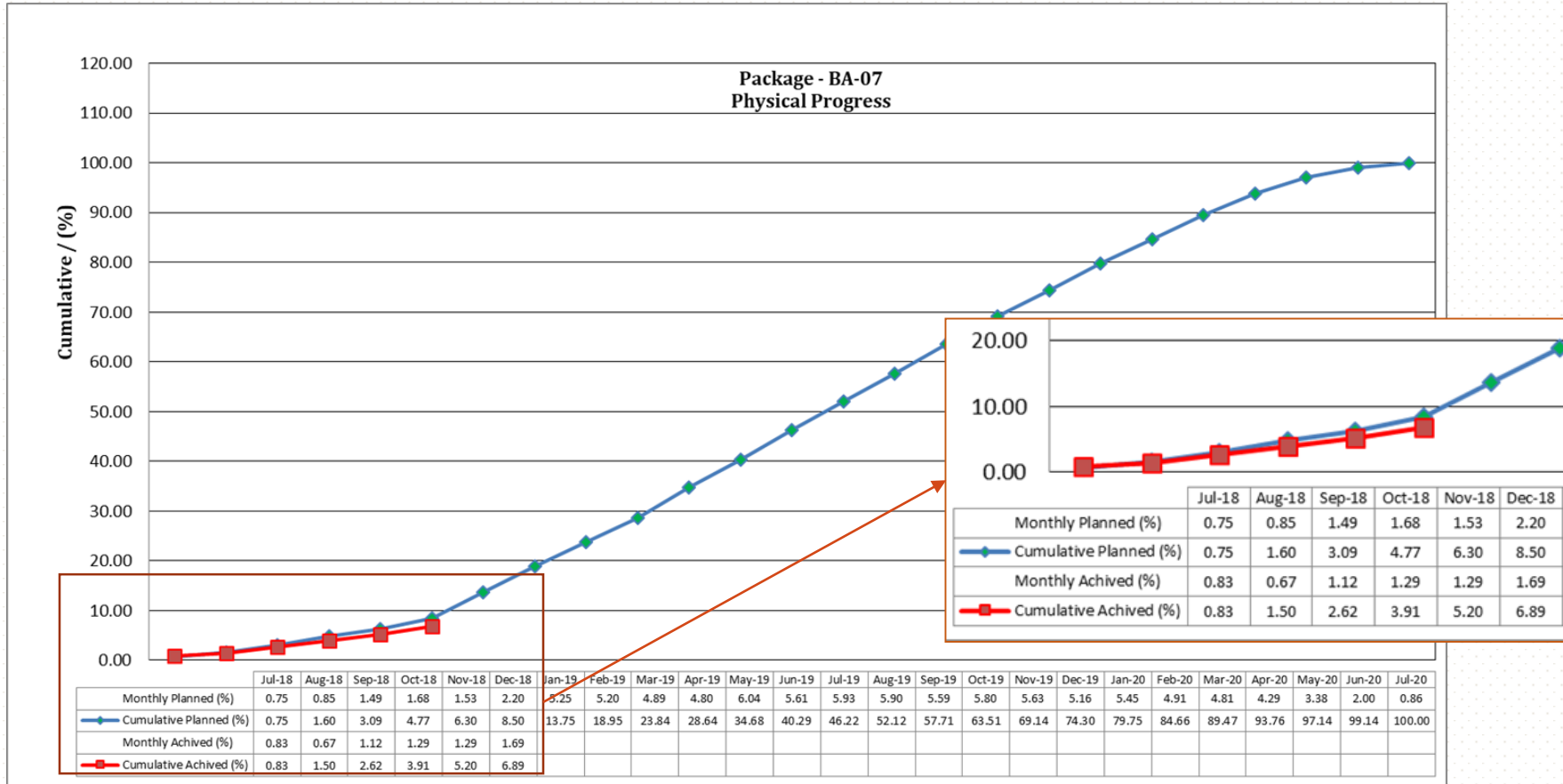
Certified up to End of December :RS. 238,922,505.3(With Mob)

Project Period :730 Days

Commencement of Work at site :20<sup>th</sup> July 2018

Date of Completion :19<sup>th</sup> July 2020

# Physical Progress – BA-07 (CML)





Box Culvert Reinforcement binding  
UBA-242 CH 4+208



Formwork Preparation for Lined Drain  
UBA- 242 CH.4+652(RHS)

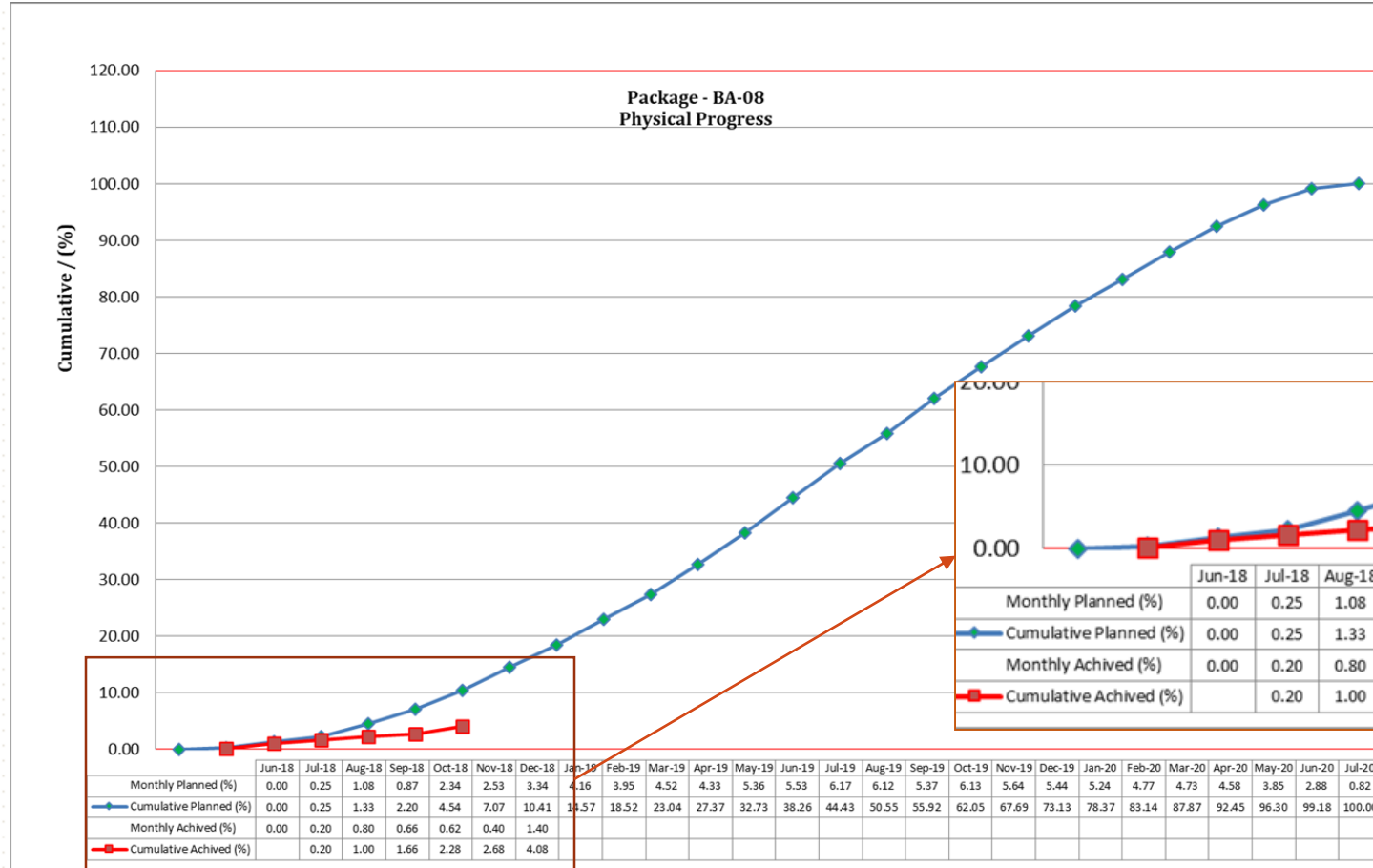
**BA-07**

**CONTRACT PACKAGE : RDA/ADB/iROAD-2(UVA)/NCB/BA-08**

Contractor	:TISSA-PND JOINT VENTURE
Total Length	: 60.79 km
Accepted Contract Amount	:RS. 1,847,725,581.60
Certified up to end of December	:RS. 173,711,445.3 (With mob)
Project Period	:730 Days
Commencement of Work at site	:20 <sup>th</sup> July 2018
Date of Completion (as per the contract)	:19 <sup>th</sup> July 2020



# Physical Progress – BA-08 (Tissa)





Preparation of Culvert Screed Bed  
UBA-76 CH. 1+189



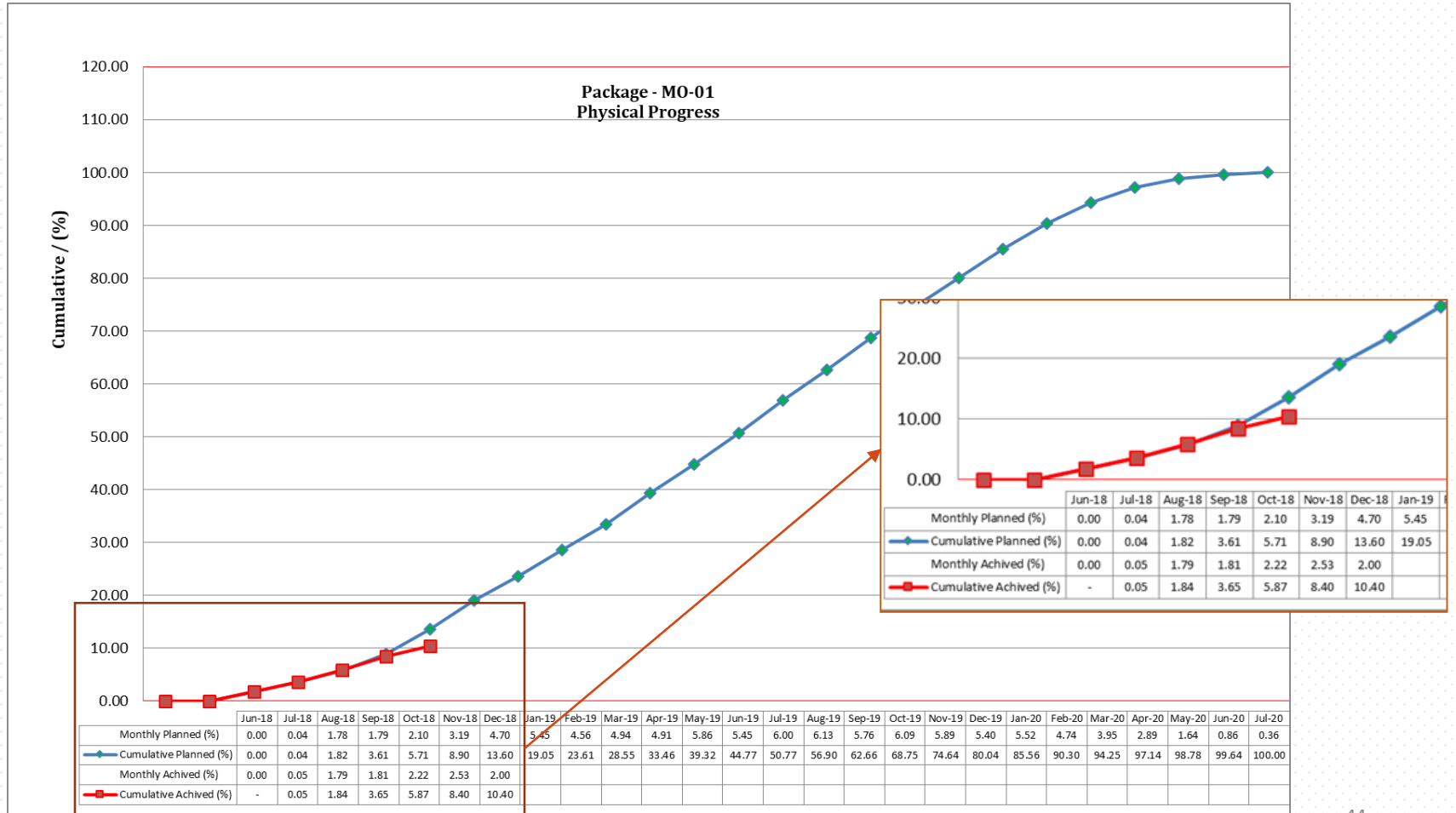
Line drain UBA- 076 CH. 0+418 (LHS)

**BA-08**

CONTRACT PACKAGE : RDA/ADB/iROAD-2(UVA)/NCB/MO-01

Contractor	:AMSK - CGGC Joint Venture
Total Length	:63.76 km
Accepted Contract Amount	:RS. 2,241,235,656.00
Certified up to end of December	:RS.362,685,516.13 (With mob)
Project Period	:730 Days
Commencement of Work at site	:20 <sup>th</sup> July 2018
Date of Completion	:19 <sup>th</sup> July 2020

# Physical Progress – MO-01 (AMSK)





2018/12/22

ABC laying at UMO-031 CH.2+080



2018/12/06

Culvert Base concreting at UMO-110  
CH.12+070(RHS)

**MO-01**

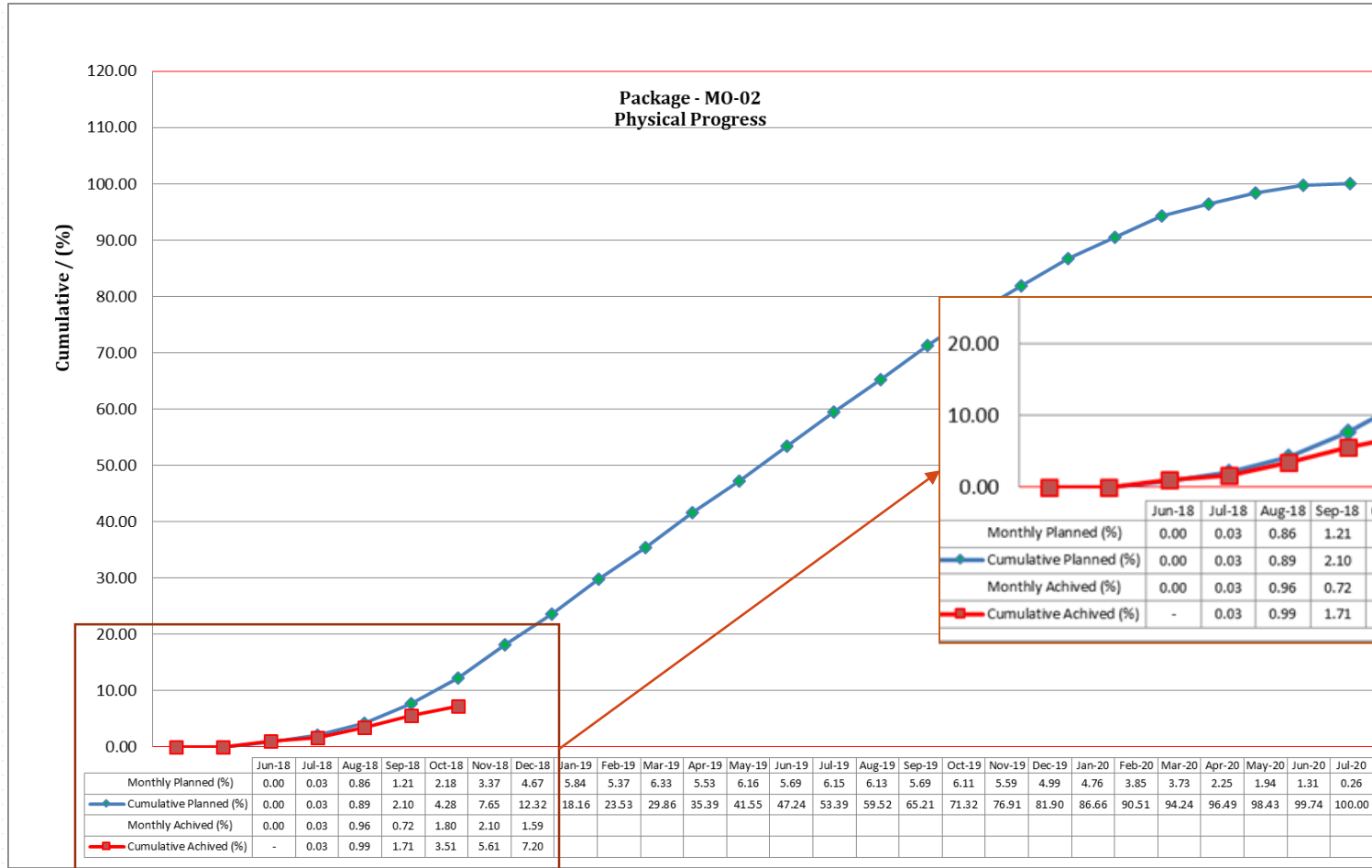


Asphalt laying at UMO-031 on 14 January 2019

CONTRACT PACKAGE : RDA/ADB/i-ROAD-2(UVA)/NCB/MO-02

Contractor	: Tudawe Brothers (PVT)LTD
Total Length	: 63.50 km
Accepted Contract Amount	: LKR. 1,891,879,866.96 (Without VAT)
Certified amount up to end of December	: LKR. 238,618,615.16 (With mob)
Project Period	:730 days
Commencement of Work at site	:20 <sup>th</sup> July 2018
Date of Completion	:19 <sup>th</sup> July 2020

# Physical Progress – MO-02 (Tudawe)







Road clearing and grabbing UMO-94 at Ch.  
0+300 - 0+500 (RHS)



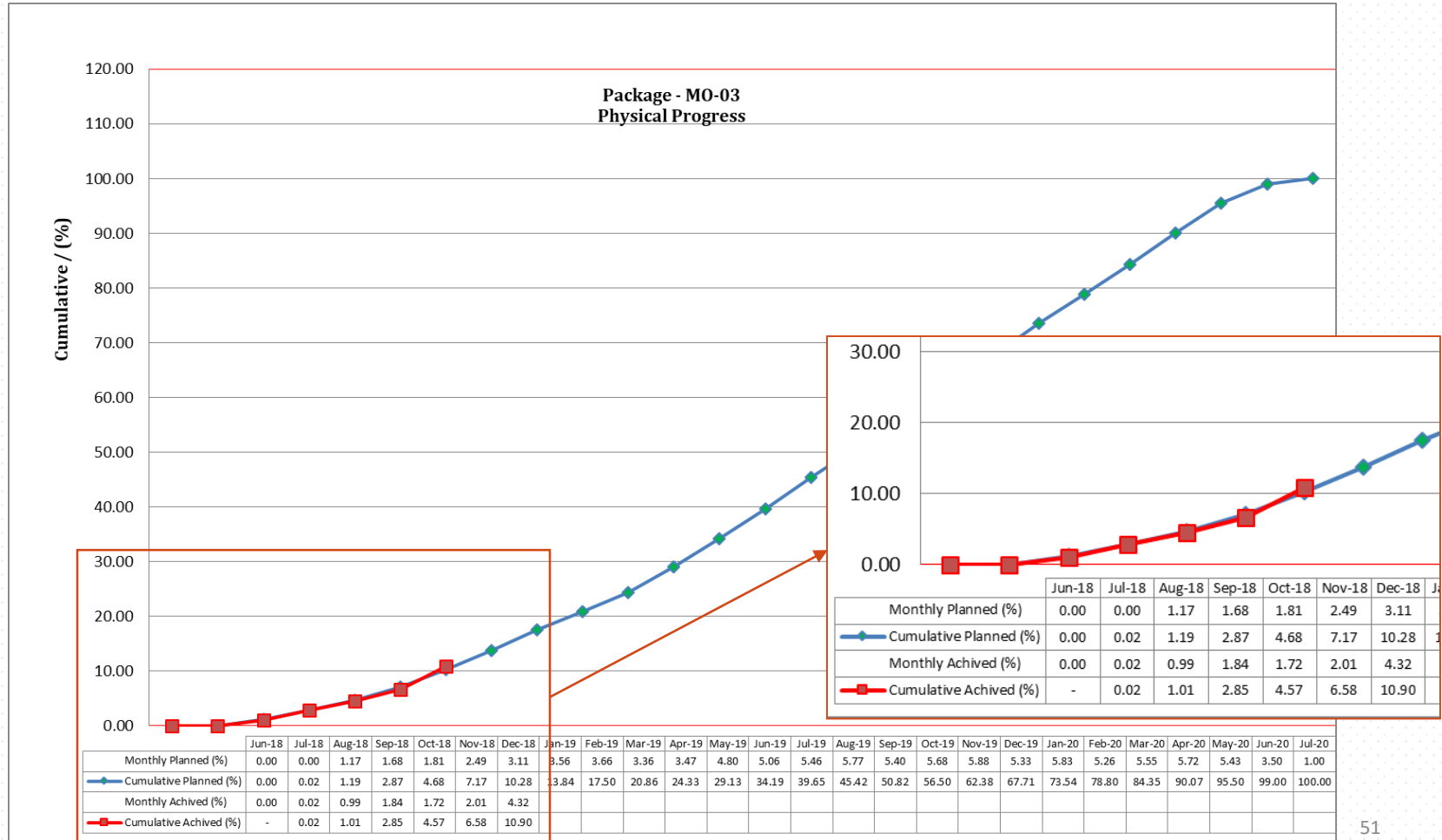
Head Wall 1st step Concreting UMO-47 at CH.  
1+406 (RHS)

**MO-02**

**CONTRACT PACKAGE : RDA/ADB/i-ROAD-2(UVA)/NCB/MO-03**

Contractor	: Maga Engineering (Pvt) Ltd.
Total Length	:69.46 km
Accepted Contract Amount	:RS 2,201,476,829.52 (Without VAT)
Certified Amount up to end of December	:RS 505,808,067.86 (mob advance)
Project Period	:730 Days
Commencement of Work at site	:20 <sup>th</sup> July 2018
Date of Completion (Construction)	:19 <sup>th</sup> July 2020

# Physical Progress – MO-03 (Maga)





2018/12/13

Earth work -UMO 052 CH. 0+250(RHS)



2018/12/02

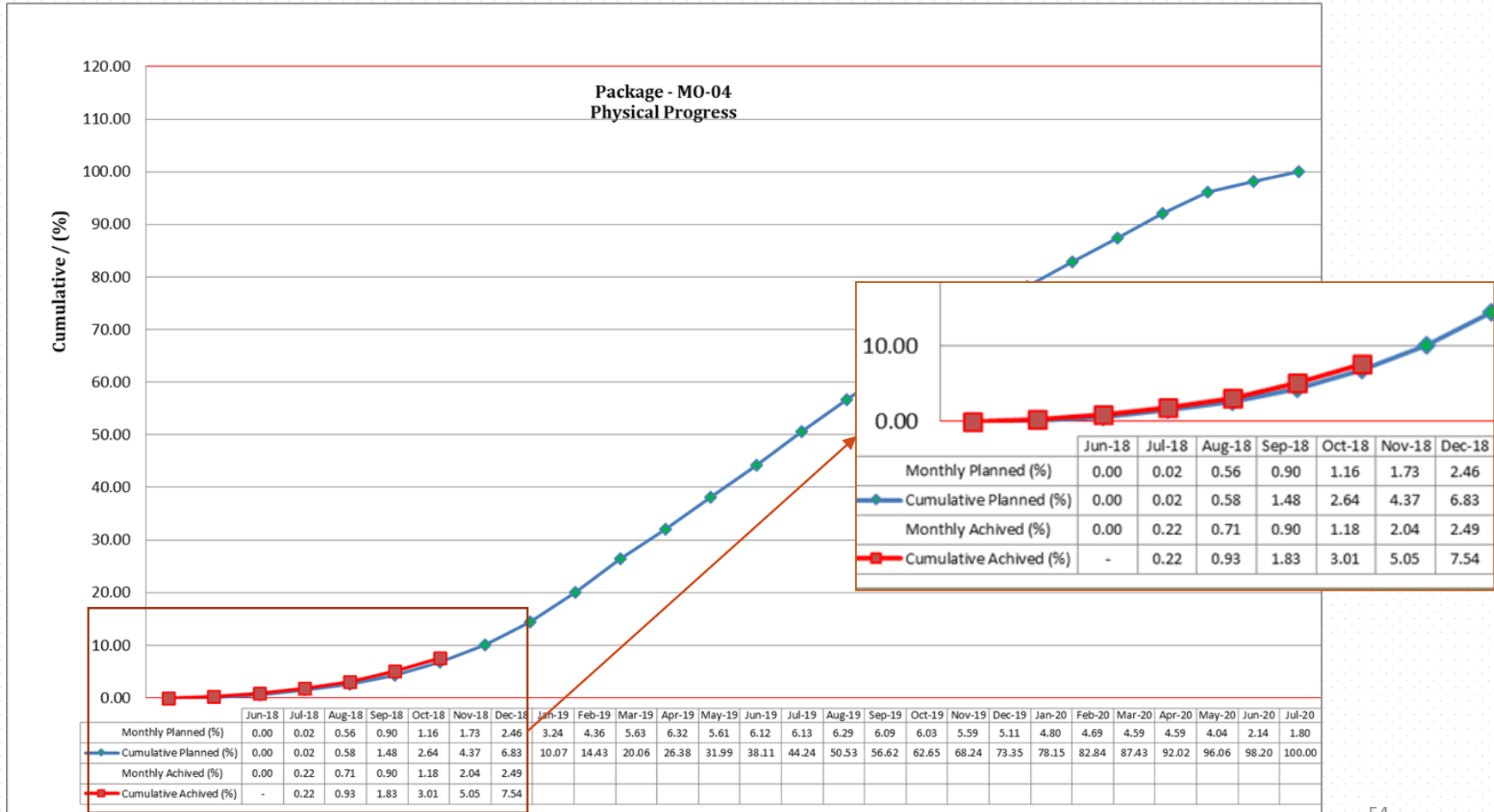
ABC laying at UMO-138  
CH.0+300

MO-03

**CONTRACT PACKAGE : RDA/ADB/i ROAD-2 (UVA)/NCB/MO-04**

Contractor	:CML-MTD Construction Ltd
Total Length	:65.78 km
Number of Roads	:12
Accepted Contract Amount	:RS. 2,274,491,009.04 (Without VAT)
Certified amount up to end of December	:RS. 243,339,065.9 (With mob)
Project Period	:730 days
Date of Commencement	:20 <sup>th</sup> July 2018
Expected Date of Completion	:19 <sup>th</sup> July 2020

# Physical Progress – MO-04 (CML)





**Line Drain Construction UMO -059  
CH.(8+950 RHS)**



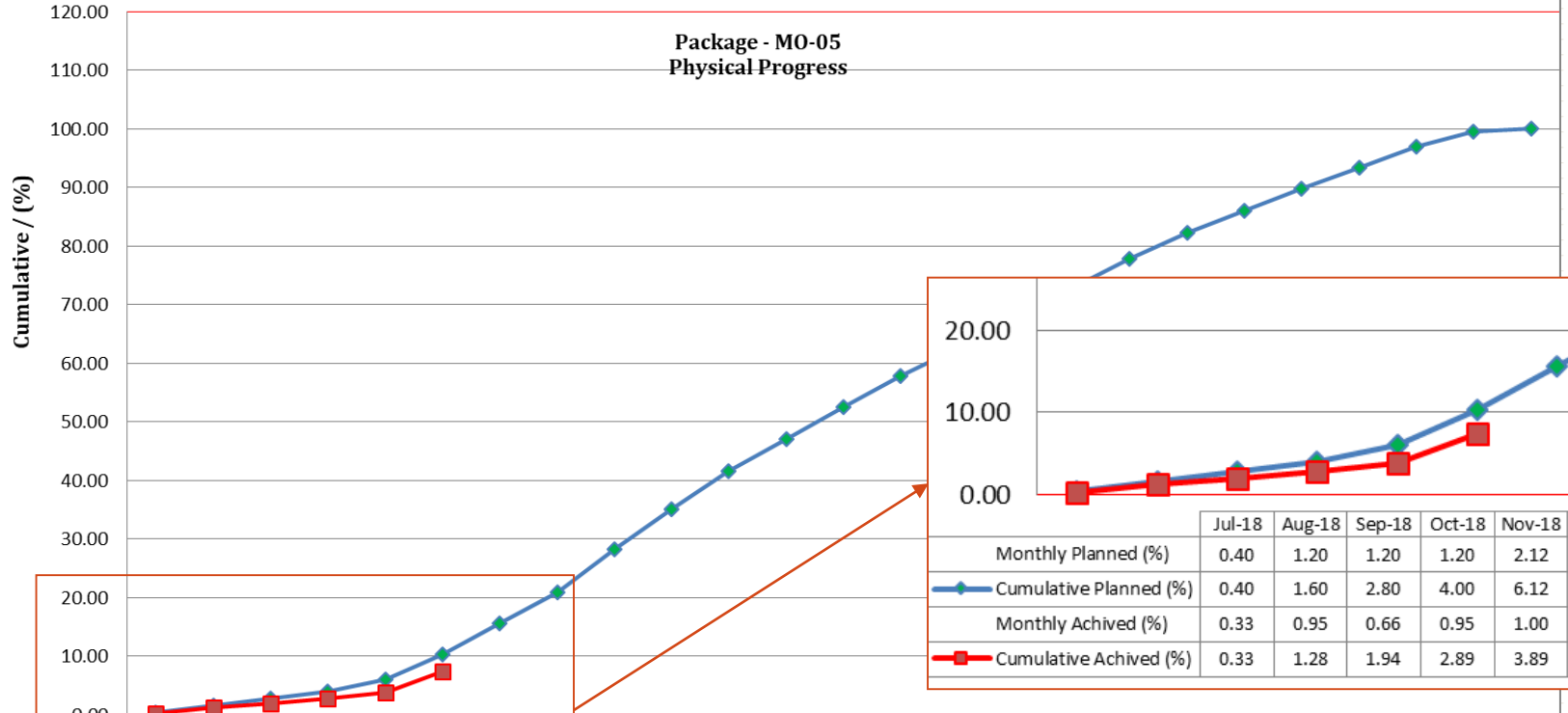
**Culvert construction UMO-059  
CH.7+186 (RHS)**

**CONTRACT PACKAGE : RDA/ADB/Iroad-2(UVA)/NCB/MO-05**

Contractor	: Tudawe Brothers (PVT)LTD
Total Length	: 64.33km
Accepted Contract Amount	: LKR. 2,056,797,645.36 (Without VAT)
Certified amount up to end of December	: LKR. 222,177,523.72 (With mob)
Project Period	: 730 days
Commencement of Work at site	: 20 <sup>th</sup> July 2018
Date of Completion	: 19 <sup>th</sup> July 2020



# Physical Progress – MO-05 (Tudawe)



	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Monthly Planned (%)	0.40	1.20	1.20	1.20	2.12	4.27
Cumulative Planned (%)	0.40	1.60	2.80	4.00	6.12	10.39
Monthly Achieved (%)	0.33	0.95	0.66	0.95	1.00	3.56
Cumulative Achieved (%)	0.33	1.28	1.94	2.89	3.89	7.45

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Monthly Planned (%)	0.40	1.20	1.20	1.20	2.12	4.27
Cumulative Planned (%)	0.40	1.60	2.80	4.00	6.12	10.39
Monthly Achieved (%)	0.33	0.95	0.66	0.95	1.00	3.56
Cumulative Achieved (%)	0.33	1.28	1.94	2.89	3.89	7.45



2018/12/24

Line Drain Construction UMO- 005  
CH. 0+340 (RHS)



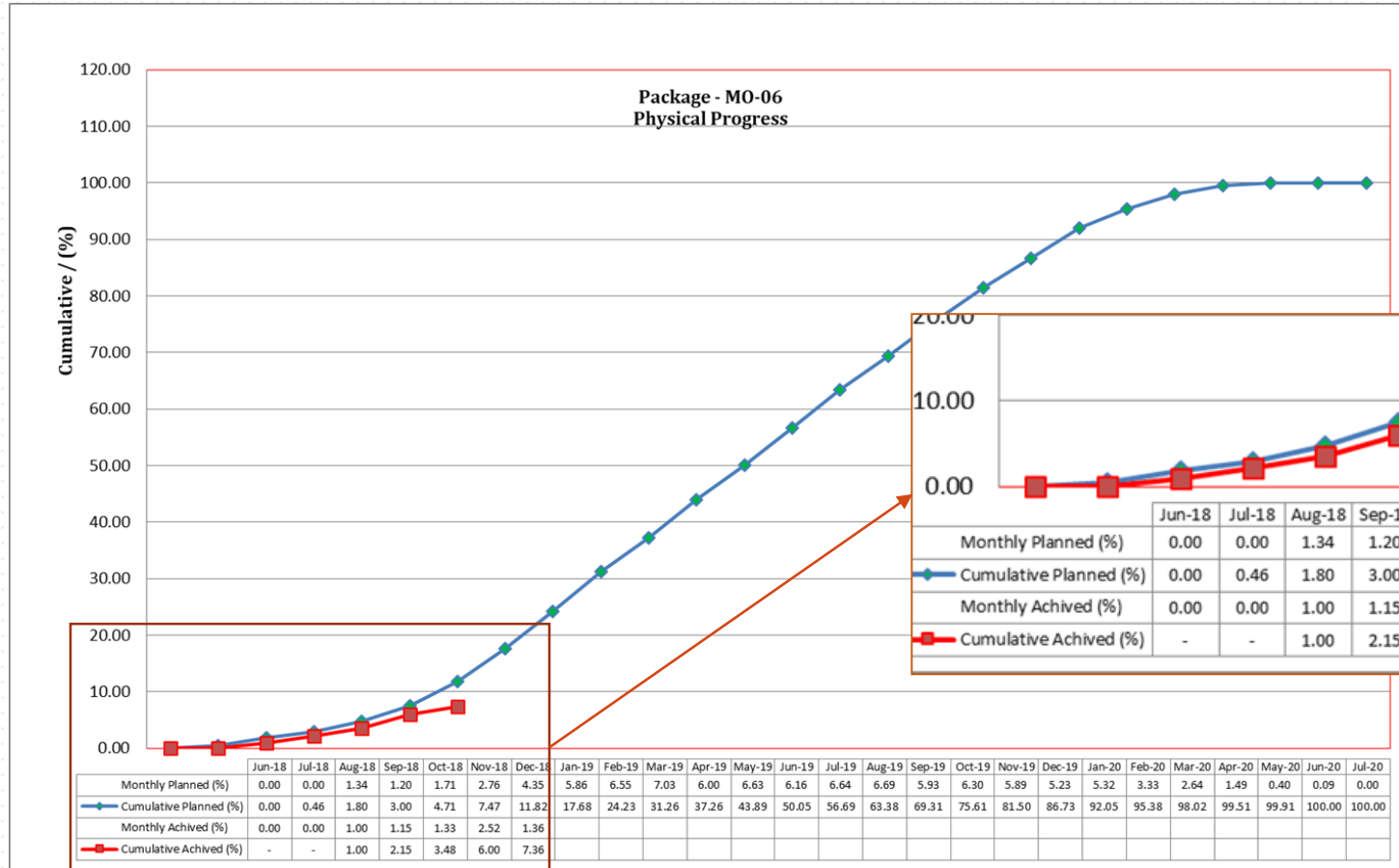
2018/12/26

Culvert Construction UMO- 005  
CH.2+848

**CONTRACT PACKAGE : RDA/ADB/Iroad-2(UVA)/NCB/MO-06**

Contractor	:Hovael Construction (Pvt.) ltd
Total Length	: 97.28 km
Accepted Contract Amount	: RS 2,713,444,633.17 (Without vat)
Certified amount up to end of December	:RS 323,752,879.86 (With mob)
Project Period	:730 days
Commencement of Work at site	:20 <sup>th</sup> July 2018
Date of Completion	:19 <sup>th</sup> July 2020

# Physical Progress – MO-06 (Hovael)





Embankment construction UMO 020  
CH. 1+400 (LHS)

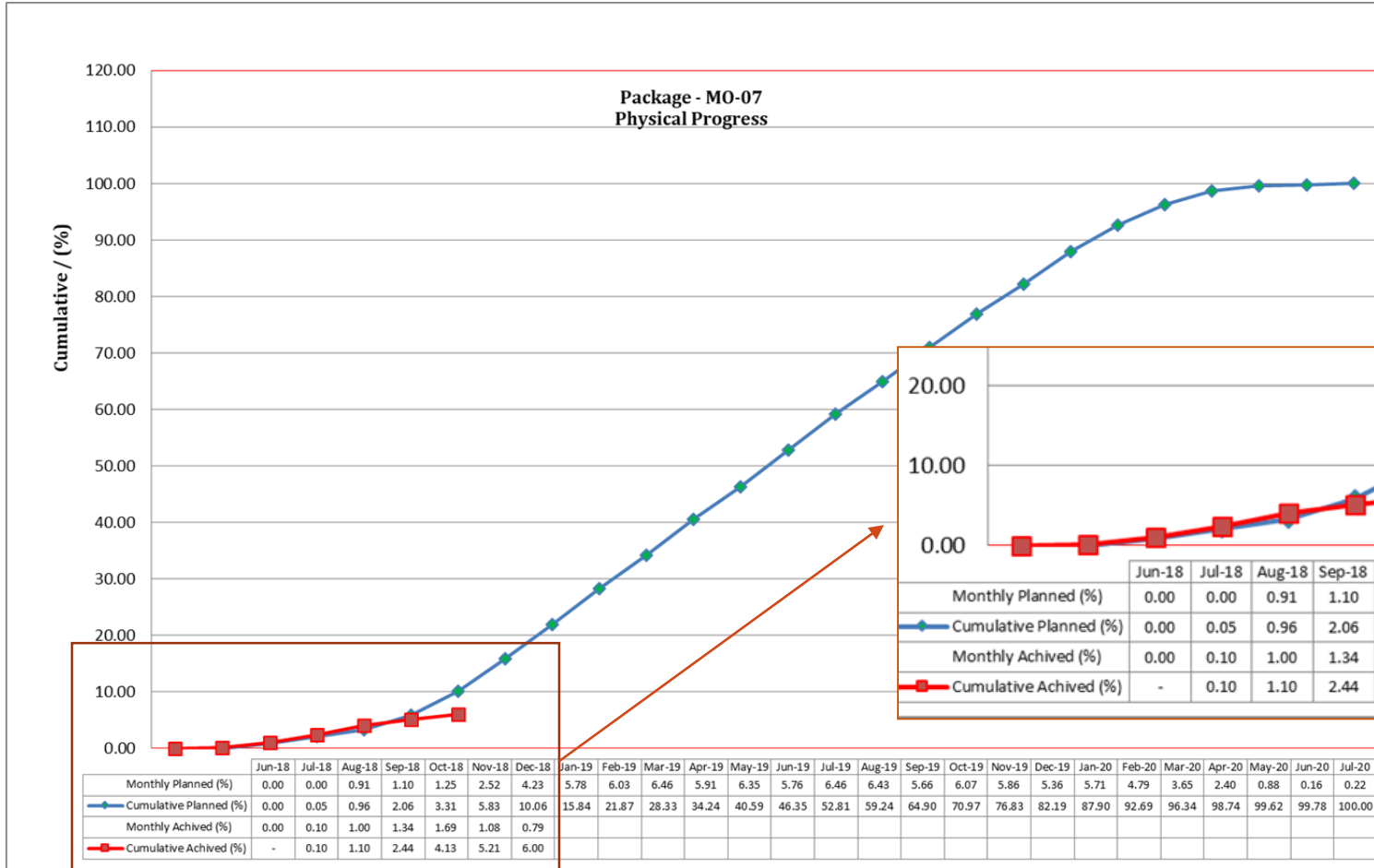


Protection dam to prevent mud flow to  
private land UMO 022  
CH. 5+160 (RHS)

**CONTRACT PACKAGE : RDA/ADB/Iroad-2(UVA)/NCB/MO-07**

Contractor	: Tudawe Brothers (Pvt.) Ltd.
Total Length	: 64.80km
Accepted Contract Amount	: LKR. 1,858,087,457.19 (Without vat)
Certified amount up to end of December	: LKR. 183,171,717.82 (mob advance)
Project Period	: 730 days
Commencement of Work at site	: 20/07/2018
Date of Completion	: 20/07/2020

# Physical Progress – MO-07 (Tudawe)





Form work for drain wall concreting in  
UMO-077 CH.0+300 (RHS)



Culvert head wall concreting in UMO-077  
CH.6+864 (LHS)



## Environmental & Social Safe Guard

### Establishment of Grievances Redress Committees Divisional Secretariat Divisions (DSD)

Districts	Total No.of DSDs	GRCs Established	GRCs to be Established
Monaragala	11	10	01
Badulla	15	15	00

Note – Monaragala – Katharagama DSD GRC to be Established

## Establishment of Grievances Redress Committees “Grama Niladhari” Divisions (GNDs)

Districts	Total No.of GNDs	GRCs Established	GRCs to be Established
Monaragala	191	87	104
Badulla	299	54	245

## Environmental & Social Safe Guard

Workshop on Environment and Social Safeguard Management for Contractor's ESOs and PIC ESOs were conducted by the PIU & PIC staff 04<sup>th</sup> & 07<sup>th</sup> December 2018 at Ethiliwewa & Bandarawela.



## Environmental & Social Safe Guard



Tree Planting Programme was conducted by BA 07 at Maliththa Cental College - Maliththa



Tree Planting Programme was conducted by BA 07 at "Sanasuma" Elder's Home - Amunudowe

THANK YOU