

IMAMUNAJ PANAJUNJA TO NAGUNJA

Schedule XLV-Form No. 134

AKUOL

DIVISION

Karbi

SUB-DIVISION

Measurement Book

825

ONS

Sch. XLV-Form No. 134

ARWAL DIVISION

Karpi SUB-DIVISION

Measurement Book

No. 825

Name of Officer _____

Date of first entry _____

Date of last entry _____

2nd & final Bill

13

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name at work —					Paramia
to Nagwa.					
Agreement No —	14		MBD	2022-	23
Date at start —	12		10/1		2023
Date at end —	11		11/0		2023
Agency name —	Shri Abhishek Kumar				
S/o —	Kanshal Singh, At — Narayan				
Bhojpur, Bihar					
Completion date —	28.7.2023				
Date at measurement —	28.7.23				

(1) clearing and grubbing

Read land including

do do

2x 12x 30.0 x 1.125	=	810.0
2x 1x 6.0 x 1.125	=	13.50
		823.50

✓

0.0824,0

(2) construction at dry

lean cement sub base

over a prepared Subgrade

do do

5x 2.1x 1.4x 0.1	=	1.47
6x 1.2x 1.0x 0.1	=	0.72
8x 1.5x 1.5x 0.1	=	1.80

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 x 1.8 x 1.4 x			0.1	=	2.52
2 x 1.4 x 1.2 x			0.1	=	0.34
					6.85 m ³
		Limit - 6.75 m ³			
		Actual			
		27/07/23			
		J.E.			
Date of measurement: -					
(1) Core + at Panel Concrete					
PCC Pavement Thickness as					
per design data					
1 x 10.0 x 3.75 + 3.90 x 0.1				=	3.83
		2			
2 x 30.0 x 3.75 x 0.1				=	22.50
1 x 20.0 x 3.75 + 4.0 x 0.1				=	7.75
		2			
4 x 30.0 x 3.75 x 0.1				=	45.0
1 x 20.0 x 3.75 x 0.1				=	7.50
1 x 10.0 x 3.75 + 4.0 x 0.1				=	3.88
		2			
1 x 30.0 x 3.75 x 0.1				=	11.25
1 x 10.0 x 3.85 x 0.1				=	3.85
1 x 15 x 5.20 + 5.0 + 3.75 x 0.1				=	6.98
		2			
2 x 30 x 3.20 + 3.40 x 0.1				=	19.80
		2			
1 x 12 x 3.20 + 3.40 x 0.1				=	3.96
		2			
					136.30 m ³

Continuation

Continuation

Sch. X

(15) Plv and fixing ab + typical		
mnmsy infor matory sign		
board de de		

Certificatie

- Work completed as per Specf.
- Work is Satisfactory
- This is final bill & no further bill.

bill.

Date of final bill	—	28.07.2023
--------------------	---	------------

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Mandatory sign d/d					
600 mm Circular				-	2 Nos.
(9) Plv and fixing ab					
retro-reflectised cautionary					
Mandatory d/d					
600 x 450 mm Rectangular				=	8 Nos
(10) Plv and fixing ab					
retro-reflectised cautionary					
Mandatory d/d					
900 mm Side Octagon				=	1 Nos
(11) RRMIS grade Boundary					
pillar d/d					
		1 x 22.0		=	22 Nos.
(12) Planting ab tree by Tree					
head side d/d					
		1 x 37.0		=	37 Nos
(13) Plv and Laying ab hot					
applied Thermoplastic compound					
2.5 mm d/d (BT surface)					
2 x 21 x 30.0 x 0.1				=	126.0
2 x 1 x 20.0 x 0.1				=	4.0
Pedestrian crossing					
2 x 6.0 x 0.5 x 2				=	12.0
					142.0
(14) Plv and Laying ab hot					
applied Thermoplastic compound					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Correl at Subgrade and earthen shoulder do do					
	2 x 7 x 30.0 x	0.6 + 0.7	0.35	=	95.55
		2			
	1 x 1 x 30.0 x	0.7	0.35	=	7.35
	2 x 2 x 30.0 x	0.5 + 0.6	0.35	=	23.1
		2			
					126.0 m ³
(3) RCC M15 grade Kilometer					
Local Stone do do					
Km Stone				=	03 Nos.
(4) RCC M15 grade Kilometer					
Local Stone do do					
200 m Stone			-	=	04 Nos
(5) Retro - reflectorised Traffic sign providing and erecting direction do do					
	4 x 1.20 x 0.8			=	3.84 m ²
(6) Plv and erecting a w metal beam crash barrier do do					
	4 x 20			=	80.0 m
(7) Plv and fixing at retro - reflectorised Cautionary mandatory sign do do					
	600 mm equilateral & triangle			=	16.0 Nos
(8) Plv and fixing at retro - reflectorised Cautionary					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/7) P.V., laying and rolling of close graded premix surface d/d					
	Qty	vide	TMB		
Page No - 9	=	221.40	m ²		
@ ₹ 226.26/m ²				₹	61407.0
(10/9) providing and applying tack coat with bitumen emulsion d/d					
	Qty	vide	TMB		
Page No - 09	=	2553.38			
@ ₹ 16.02/m ²				₹	40905.0
(11/10) Providing and laying SDBC with 100 H20 TPH d/d					
	Qty	vide	TMB		
Page No - 09	=	63.83	m ³		
@ ₹ 11934.12/m ³				₹	761755.0
(12/24) Brick masonry in cement mortar (1:3) in parapet d/d					
	Qty	vide	TMB		
Page No - 09	=	6.14	m ³		
@ ₹ 5625.46/m ³				₹	34540.0
(13/23) plastering with cement mortar (1:4) on brick work					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No. — 02	=	15 m	✓		
@ ₹ 991.88/m				₹	14848.0
(5/4) Providing, laying, spreading					
a Compacting Stone aggregate					
WBM-II done					
Qty vide TMB					
Page No. — 08	=	12.93 m ³			
@ ₹ 4301.42/m ³				₹	55612.0
(6/5) Plv laying spreading					
a Compacting Stone aggregate					
WBM-III done					
Qty vide TMB					
Page No. — 8	=	20.36 m ³			
@ ₹ 4172.53/m ³				₹	84953.0
(7/6) Providing and applying					
Primer coat with Bitumen					
(SS-1) done					
Qty vide TMB					
Page No. — 08	=	271.40 m ²			
@ ₹ 56.30/m ²				₹	15280.0
(8/8) Plv and applying tack					
coat with Bitumen					
emulsion (Rs-1) done					
Qty vide TMB					
Page No. — 8	=	271.40 m ²			
@ ₹ 19.19/m ²				₹	5208.0

Continuation

Abstract at cost

18

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) clearing and grubbing					
Road land including uprooting					
Wild vegetation down					
	Qty	Vide	TMB		
Page No - 07 =		0.146 Ha			
Page No - 13 =		0.0823 Ha			
		0.2283			
		0.23 Ha			
@ ₹ 62032.43/Ha				₹ 14267.0	
(2/2) Construction of Subgrade					
and earthen shoulder with					
approved material down					
	Qty	Vide	TMB		
Page No - 07 =		510.40 m ²			
Page No - 15 =		126.0 m ²			
		645.40 m ²			
@ ₹ 254.51/m ²				₹ 164325.0	
(3/3) Construction of USB					
by providing well graded					
material down					
	Qty	Vide	TMB		
Page No - 07 =		14.42 m ²			
@ ₹ 2113.45/m ²				₹ 30476.0	
(4/2) P/R and laying of a					
reinforced cement concrete					
Pipe dia 300 MM down					
	Qty	Vide	TMB		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
d-d					
	Qty	vide	TMB		
Page No -	10	=	42.88 m ²		
@ ₹ 176.47/m ²				₹	7310.0
(14/22) painting on parapet					
Wall painting two coats					
d-d					
	Qty	vide	TMB		
Page No -	10	=	42.88 m ²		
@ ₹ 115.90/m ²				₹	4970.0
(15/11) construction ab ddy					
lean cement sub base					
over d-d					
	Qty	vide	TMB		
Page No -	14	=	6.75 m ³		
@ ₹ 3946.62/m ³					26640.0
(16/12) const ab panel					
concrete pcc pavement					
Thickness d-d					
	Qty	vide	TMB		
Page No -	14	=	136.30 m ³		
@ ₹ 7852.30/m ³				₹	1070268.0
(17/13) pcc 15 grade kilo-					
meter d-d					
	Qty	vide	TMB		
Page No -	15	=	03 Nos		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 2508.53/m			—	₹	7526.0
(18/13) RCO MIS grade 116-					
(iv) meter do do					
		Qty	vide	TMB	
Page No - 15		=	04 Nos		
@ ₹ 728.38/m			—	₹	2914.0
(19/14) Retro - retro checked					
Traffic Sign do do					
		Qty	vide	TMB	
Page No - 15		=	3.84 m ²		
@ ₹ 14626.45/m ²			—	₹	56166.0
(20/15) gir and erecting					
W metal beam erecting					
barrier do do					
		Qty	vide	TMB	
Page No - 15		=	80.0 Nos		
@ ₹ 3086.45/m			—	₹	246916.0
(21/16) Plv and Fixing ab					
(i) retro - retro checked cautionary					
do do					
		Qty	vide	TMB	
Page No - 15		=	16 Nos		
@ ₹ 4196.91/Nos			—	₹	67151.0
(21/16) ii Plv and Fixing ab					
retro - retro checked cautionary					
do do					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	vide	TMB		
Page No —	16	=	02 Nos		
@ ₹ 4132.86/Nos				₹	8266.0
(23/16) Plv and fixing ab					
retro-reflectors			Cautionary		
do do					
	Qty	vide	TMB		
Page No —	16	=	8 Nos		
@ ₹ 3989.12/Nos				₹	31913.0
(24/16) Plv and fixing ab					
retro-reflectors			Cautionary		
do do					
	Qty	vide	TMB		
Page No —	16	=	01 Nos		
@ ₹ 8433.86/Nos				₹	8434.0
(25/17) Rce m/s Boundary					
Pillars do do					
	Qty	vide	TMB		
Page No —	16	=	22 Nos		
@ ₹ 604.22/Nos				₹	13293.0
(26/19) planting ab tree					
by the head do do					
	Qty	vide	TMB		
Page No —	16	=	37 Nos		
@ ₹ 1062.66/Nos				₹	39318.0
(27/20) Plv and Laying					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
at hot applied Therma-					
compound d d					
	Qty	vide	TMB		
Page No - 16	=	142.0 m ²			
@ 782	3.80 / m ²		2		116980.0
(28/2011) Plv and applying					
at hot applied Therma-					
compound d d					
	Qty	vide	TMB		
Page No - 17	=	72.0 m ²			
@ 7920.04 / m ²			7		66243.0
(29/21) Plv and Fixing at					
typical masonry Informal					
d d					
	Qty	vide	TMB		
Page No - 17	=	034			
@ 79902.02 / Nos			7		29706.0
			7		3087625.0
Add 1st 1st					555773.0
Add 1st 1st					30876.0
Add 1st 1st					17112.0
			7		3691386.0
Less 1st 1st 1st 1st			7		36914.0
			7		3654472.0
Less previous payment			7		01492768.0
			7		2161704.0

CHP
18/08/25
R.E.

Continuation

Aring
28/7/23
J.E

Thir
01/8/2024
AE

Sch. XLV-Form No. 134

[illegible]

Continuation

2nd on A/c Side

Memo of Payment ²⁶ Rs - 2161704 ✓
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) S.D.S. Rs -			10	8085	✓
2) I.T.H. Rs -			2	1617	✓
3) L.C.H. Rs -			2	1617	✓
4) C.457 H. Rs -			2	1617	✓
5) S.457 H. Rs -			2	1617	✓
6) S.P. Rs -			✓2	7004	✓
7) Royalty Rs -			✓4	6270	✓
8) 4 cent. H. Rs -			2	359	✓
Total deduction -			29	14170	✓
9) By cheque Rs -			18	70287	✓
Balance for Rs -			21	61704	✓
1870287					✓
Eighteen Lakh. Seventy three					

Two hundred eighty seven
only

Executive Engineer

RWD (M) Division
Arwal

14/9/23

Continuation