

Name of work - 1048-01 To Rajdam.
Schedule XLV-Form No. 134

C.No.Mop.-20/8)

Dabhanga-2 **DIVISION**

Koota **SUB-DIVISION**

MBNo-1451

MEASUREMENT BOOK

Agency - Sri Anish Kumar of Tiruvarur

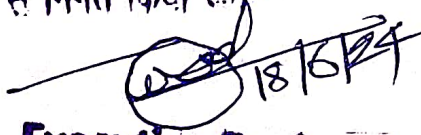
प्रमाणित किया जाता है कि इस मापी पुस्तक :-

कुल 100 (पन्ने) टंकित हैं जिस के

सहायक अभियंता श्री पंकज कुमार

ग्रामीण कार्य विभाग कार्य अवर प्रमंडल

के.उ.टी. से प्राप्त किया जाय


Executive Engineer
R.W.D.(W) Division
Darbhanga-2

18/6/24

Re-issued to Mr. Ravish Kumar,
JE, Keoti.

18/6/24
A.E. Keoti

Sch. XLV-Form No. 134

Darbhanga-2 DIVISION

Keoti SUB-DIVISION

Measurement Book

No. 1451

Name of officer Sd/- Pankaj Kumar

A.E. Keoti

Date of first entry _____

Date of last entry _____

Est on A/C Bill

1.

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- M/R of Road					
L048-Tol to Raiyam under					
N.M.P-2018 under Keoti					
Agreement No - MR-N/23-24/ Sarbhanga-02/07					
Agency - Anish Kumar Tiwari Vill+Po - Rampura (Singhwar)					
Date of Start - 18-06-2024					
S.O.C as per Agreement - 17-08-25					

Item of work					
47 clearing & Grubbing Road					
Land by manual means					
including uprooting wild					
Vegetation - - do - -					
- - all Comp. Job					
02	X 0.5	X 30	M	X 1.00	M = 300.00
02	X 0.5	X 30	X 1.00	=	300.00
02	X 0.5	X 30	X 1.00	=	300.00
02	X 0.5	X 30	X 1.00	=	300.00
02	X 10	X 30	X 1.00	=	600.00
02	X 12	X 15	X 1.00	=	360.00
02	X 01	X 28	X 1.00	=	56.00

Continuation

2216.00

Sq. M

Raw
25-07-24
J.C

Say 0-22
Hectare

paid
25/7/24
AE

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
102] Construction of Embankment with material obtained from borrow pits - - do - all ample					
Job. For 37 Portion					
02 X 05 X 15m X 1.10m X 0.350 =					57.75
02 X 05 X 15 X 1.00 X 0.350 =					52.50
02 X 05 X 15 X 0.90 X 0.350 =					47.25
02 X 05 X 15 X 1.10 X 0.350 =					57.75
02 X 10 X 15 X 1.00 X 0.350 =					105.00
02 X 10 X 15 X 0.90 X 0.350 =					94.50
02 X 10 X 15 X 0.80 X 0.350 =					84.00
02 X 10 X 15 X 0.90 X 0.350 =					94.50
02 X 10 X 15 X 1.20 X 0.350 =					126.00
02 X 03 X 15 X 1.10 X 0.350 =					34.65
02 X 01 X 13 X 0.90 X 0.350 =					8.19
For Ce Portion					
02 X 05 X 15m X 0.80 X 0.10 =					12.00
02 X 05 X 15 X 0.750 X 0.10 =					11.25
02 X 04 X 15 X 0.750 X 0.10 =					9.00
02 X 05 X 15 X 0.70 X 0.10 =					10.50
02 X 05 X 15 X 0.650 X 0.10 =					9.75
Total =					814.59 cu m
① Lead up to 100m = 40% of 814.59 m ³ =					325.83 cu m
② Lead up to 100m = 60% of 814.59 m ³ =					488.75 cu m

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
[3] Scarifying the existing Bituminous Road Surface to a depth of 150 mm & disposal of scarified material — E/I					
	05 ₂₀	30m	3.75m		562.50
	05	15	3.75		168.75
	3	15	3.75		281.25
					168.75
	01	07	3.75		26.25
				Total	1038.75
					32-m
Ravi 31.07-24 J.E. 31.07-24 J.E.					
[04] Construction of GSB-I by providing well graded material, spreading in uniform layer — do — all Comp. Job (Pot Patch Repair)					
	01 ₂₀	2.60m	3.50m	0.100m	4.41
	01	16	1.70	0.100	2.72
	01	19	1.60	0.100	3.04
	01	20	2.10	0.100	4.20
	02	19	1.90	0.100	7.22
	01	21	2.10	0.100	4.41
	02	10	2.50	0.100	5.00
	02	08	1.90	0.100	3.04
	01	25	1.60	0.100	4.00

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
$0\frac{1}{2} \times 12 \text{ m} \times 1.60 \text{ m} \times 0.100 \text{ m}$					$= 1.920$
$01 \times 10 \times 2.10 \times 0.100 =$					2.100
$02 \times 07 \times 2.00 \times 0.100 =$					2.800
$02 \times 09 \times 2.20 \times 0.100 =$					3.96
$01 \times 12 \times 2.50 \times 0.100 =$					3.60
$03 \times 06 \times 3.50 \times 0.100 =$					6.30
$01 \times 8.50 \times 2.75 \times 0.100 =$					2.33
$02 \times 10 \times 1.90 \times 0.100 =$					3.80
$03 \times 12 \times 1.60 \times 0.100 =$					5.76
$01 \times 24 \times 1.50 \times 0.10 =$					3.60
$03 \times 11 \times 1.30 \times 0.10 =$					4.95
$04 \times 15 \times 1.30 \times 0.10 =$					7.80
Total $\rightarrow$					86.36 m^3

Revd 24
 20/8/24
 J.E.

part 1
 20/8/24
 J.E.

05/Construction of GUSB-I

by providing well graded
 material, spreading in uniform
 layer — do Comp. Job

For Pot Patch Repair

$02 \times 15 \text{ m} \times 2.40 \text{ m} \times 0.100 \text{ m} =$					7.20
$03 \times 10 \times 1.90 \times 0.100 =$					5.70
$02 \times 08 \times 1.80 \times 0.100 =$					2.88
$02 \times 06 \times 0.50 \times 0.100 =$					0.60
$03 \times 10 \times 1.25 \times 0.100 =$					3.75

Continuation
 Total — 20.13
 m³

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
106/PN, laying, spreading & compacting wbm - bro-TL					
do = all comp. job					
(For Pot Patch Repair)					
05X 2.75M X 2.50 X 0.075 =					
02X 10X 2.40 X 0.075 =					
02X 06X 1.10 X 0.075 =					0.99
01X 10X 1.30 X 0.075 =					0.98
01X 12X 0.2 X 0.075 =					7.800
02X 05X 2.50 X 0.075 =					1.875
01X 12X 3.10 X 0.075 =					2.790
01X 10X 2.60 X 0.075 =					1.95
01X 08X 3.10 X 0.075 =					1.86
01X 06X 3.50 X 0.075 =					1.58
01X 08X 1.80 X 0.075 =					1.08
01X 10X 1.90 X 0.075 =					1.43
01X 15X 2.40 X 0.075 =					2.700
01X 10X 0.2 X 0.075 =					1.500
01X 12X 1.60 X 0.075 =					1.44
01X 10X 2.10 X 0.075 =					1.575
01X 10X 2.50 X 0.075 =					1.875
01X 12X 3.75 X 0.075 =					3.375
03X 06X 3.50 X 0.075 =					4.73
02X 08X 2.50 X 0.075 =					3.00
01X 10X 2.50 X 0.075 =					1.875
01X 12X 2.10 X 0.075 =					1.890
01X 10X 2.10 X 0.075 =					1.575

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
02 X 12 X 3.50 X 0.075 =					6.30
01 X 10 X 2.50 X 0.075 =					1.875
02 X 08 X 2.50 X 0.075 =					3.00
01 X 12 X 2.50 X 0.075 =					2.25
02 X 15 X 3.50 X 0.075 =					7.875
02 X 15 X 2.50 X 0.075 =					5.630
01 X 24 X 2.60 X 0.075 =					4.68
02 X 10 X 3.10 X 0.075 =					4.65
01 X 12 X 2.50 X 0.075 =					2.25
03 X 10 X 2.75 X 0.075 =					6.18
02 X 18 X 1.90 X 0.075 =					5.13
04 X 11 X 1.50 X 0.075 =					4.95
				Total =	96.64

C4-M				
Raw	2A	part	part	AE
31.08		31.08		
JE				
[07] P/V, laying, Spreading &				
Compacting WBM - (900-11)				
--- do --- all comp. Job				
(For Pot Patch Repair)				
02 X 7.50 X 1.60 X 0.075 =				1.80
01 X 8.00 X 1.10 X 0.075 =				0.66
01 X 06 X 3.20 X 0.075 =				1.44
01 X 4.60 X 2.30 X 0.075 =				0.79
01 X 6.00 X 2.50 X 0.075 =				1.13
01 X 05 X 1.25 X 0.075 =				0.47

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	01	X 10	X 1.80	X 0.075	= 1.35
	01	X 08	X 1.60	X 0.075	= 0.96
	01	X 06	X 1.30	X 0.075	= 0.59
	01	X 08	X 1.20	X 0.075	= 0.72
	01	X 07	X 2.00	X 0.075	= 1.05
	01	X 08	X 1.30	X 0.075	= 0.780
	01	X 08	X 1.00	X 0.075	= 0.600
	01	X 16	X 1.80	X 0.075	= 2.16
					1.19 - 12.40
					14.56 cum
[08] Construction of D.L.C					
over a prepared					
Sub-grade with coarse					
2 ϕ fine Aggregate					
— do — all Comp. Job					
	01	X 08 m	X 02 m	X 0.100 m	= 1.600
	01	X 09	X 1.25	X 0.100	= 1.12
	01	X 07	X 1.50	X 0.100	= 1.050
	01	X 09	X 2.50	X 0.100	= 2.250
	02	X 06	X 1.20	X 0.100	= 1.44
	01	X 08	X 02	X 0.100	= 1.60
	01	X 07	X 1.30	X 0.100	= 0.91
	01	X 09	X 1.10	X 0.100	= 0.99
	01	X 08	X 1.40	X 0.100	= 1.12
	01	X 13	X 1.30	X 0.100	= 1.69
	01	X 12	X 2.10	X 0.100	= 2.52

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	02	07	1.50	0.100	= 2.10
	02	06	1.40	0.100	= 1.68
	01	05	0.90	0.100	= 0.45
			Total Qty		20.52
					Cu-m
Rate 24					
05.09					
J.E					
[09] Construction of un-Reinforced Cement Concrete Pavement With 43 Grade Cement do - all comp Job					
Form CH: → 670 m					
	01	10	$\frac{4.00 + 3.75}{2}$	0.160	= 6.20
	01	30	3.75	0.160 m	= 18.00
	01	15	$\frac{3.75 + 4.00}{2}$	0.160 m	= 9.30
	01	15	$\frac{4.00 + 3.75}{2}$	0.160	= 9.30
	04	15	3.75	0.160	= 36.00
	01	10	3.75	0.160	= 6.00
	01	10	3.75	0.160	= 6.00
	01	15	3.75	0.160	= 9.00
	01	15	3.75	0.160	= 9.00
	01	10	$\frac{3.75 + 3.95}{2}$	0.160	= 5.76
	01	07	$\frac{3.45 + 4.30}{2}$	0.160	= 4.34
Form CH: → 365 m					
	01	07	3.75	0.160 m	
					4.42
	03	15	3.60	0.160	= 25.92

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
01 X 20 X 3-30 X 0.16 =					10.56
10 X 15 X 3-10 X 0.16 =					74.40
01 X 13 X 4-10					
01 X 13 X 3-10 X 0.16 =					6.45
01 X 22 X 3-40 X 0.16 =					11.96
				Total →	252.61
				Cum	
				251.692 m ³	
Rowd 18-03-24 J.E					
[10] P/V & applying Primer coat with BT Emulsion (SS-1) on prepared surface of granular Base - do all complete job					
(I) Vol ^m of WBM - Item II					
Poz Patch Repair of item No (56)					96.64
(II) Vol ^m of WBM - Item III					14.56
Poz Patch Repair of item No (57)					111.20 m ³
Area = $\frac{111.20}{0.075}$ =					1482.66 m ²
Add For extra widening					1497.48
					Sq.m
[11] P/V & applying Tack Coat					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
With BT Emulsion (RS-1)					
do — all complete					
$01 \times 06 \times (10 + 4.30) =$					42.80
$01 \times 09 \times (4.30 + 3.75) =$					36.22
$01 \times 15 \times 3.75 =$					56.25
$01 \times 30 \times 3.75 =$					112.50
$02 \times 30 \times 3.75 =$					225.00
$01 \times 15 \times 3.75 =$					56.25
$01 \times 17 \times (3.75 + 4.40) =$					69.27
$01 \times 15 \times (4.40 + 3.75) =$					61.13
$06 \times 30 \times 3.75 =$					675.00
$01 \times 28 \times 3.75 =$					105.00
$01 \times 25 \times 3.75 =$					93.75
$01 \times 12 \times 3.75 =$					45.00
$01 \times 30 \times 3.75 =$					787.50
$01 \times 08 \times 3.75 =$					30.00
$01 \times 15 \times (3.75 + 3.60) =$					55.12
$01 \times 25 \times (3.60 + 3.75) =$					91.87
From CH:- 880M					
$01 \times 08 \times 3.75 \text{ M} =$					30.00
$01 \times 15 \times (3.75 + 3.40) =$					53.63
$01 \times 24 \times 3.40 =$					81.60
$01 \times 25 \times 3.40 =$					85.00
$01 \times 13 \times (3.40 + 4.00) =$					48.10
From: CH-1220M					
$01 \times 20 \times (3.20 + 3.40) =$					66.00
$01 \times 30 \times (3.40 + 3.75) =$					107.25
$01 \times 20 \times (3.75 + 3.60) =$					73.50

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
01X15X(3.60+3.75)					35.12
01X17X(3.75+3.40)					60.77
01X30X(3.40+3.75)					106.5
06X30X3.75					675.00
01X13X3.75					48.75
01X21X(3.75+4.40+8.00)					113.0
					4147.02
					52.11
[12] P.V. & laying S.D.B. culsing					
Crushed Aggregate of					
Specific grading do					
— full complete job					
01X06M(1.0+4.30)					1.07
01X09X(4.30+3.75)					0.905
01X15X3.75					1.406
01X30X3.75					2.81
02X30X3.75					5.62
01X15X3.75					1.41
01X17X(3.75+4.40)					1.73
01X15X(4.40+3.75)					1.53
06X30X3.75					16.87
01X28X3.75					2.68
01X25X3.75					2.34
01X12X3.75					1.13
07X30X3.75					19.68

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
01X08X3.75X0.025=					0.75
01X15X(3.75+3.60)/2X0.025=					1.378
01X25X(3.60+3.75)/2X0.025=					2.29
Form CH-880m					
01X08X3.75X0.025=					0.750
01X15X(3.75+3.40)/2X0.025=					1.340
01X24X3.40X0.025=					2.04
01X25X3.40X0.025=					2.13
01X13X(3.40+4.00)/2X0.025=					1.20
Form CH-1220m					
01X20X(3.20+3.40)/2X0.025=					1.65
01X30X(3.40+3.75)/2X0.025=					2.68
01X20X(3.75+3.60)/2X0.025=					1.84
01X15X(3.60+3.75)/2X0.025=					1.37
01X17X(3.75+3.40)/2X0.025=					1.52
01X30X(3.40+3.70)/2X0.025=					2.66
06X30X3.75X0.025=					16.87
01X13X3.75X0.025=					1.22
01X21X(3.75+4.40+8.00)/3X0.025=					2.83
					Total qty 103.679
					Cum

Row
21-24
JE

Row
21-24
JE

Continuation

part
21/10/24
JE

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
[13] Construction of Sub-grade					
& Center Shoulded with					
approved material obtained					
from borrow pits - do					
all Comp. Job					
For BT Portion				0.025	
$0.2 \times 0.5 \times 1.5 \times 1.10 \times 0.025 = 4.13$				m	
$0.2 \times 0.5 \times 1.5 \times 1.00 \times 0.025 = 3.75$					
$0.2 \times 0.5 \times 1.5 \times 0.90 \times 0.025 = 3.37$					
$0.2 \times 0.5 \times 1.5 \times 1.10 \times 0.025 = 4.12$					
$0.2 \times 1.0 \times 1.5 \times 0.90 \times 0.025 = 6.75$					
$0.2 \times 1.0 \times 1.5 \times 1.00 \times 0.025 = 7.50$					
$0.2 \times 1.0 \times 1.5 \times 0.80 \times 0.025 = 6.00$					
$0.2 \times 1.0 \times 1.5 \times 0.90 \times 0.025 = 6.75$					
$0.2 \times 1.0 \times 1.5 \times 1.20 \times 0.025 = 9.00$					
$0.2 \times 0.3 \times 1.5 \times 1.10 \times 0.025 = 2.47$					
$0.2 \times 0.1 \times 1.3 \times 0.90 \times 0.025 = 0.59$					
For CC Portion					
$0.2 \times 0.5 \times 1.5 \times 0.80 \times 0.160 = 19.20$					
$0.2 \times 0.5 \times 1.5 \times 0.750 \times 0.160 = 18.00$					
$0.2 \times 0.4 \times 1.5 \times 0.750 \times 0.160 = 14.40$					
$0.2 \times 0.5 \times 1.5 \times 0.70 \times 0.160 = 16.80$					
$0.2 \times 0.5 \times 1.5 \times 0.650 \times 0.160 = 15.60$					
				Total	138.43
					Cum
Rate 23-10-24					
JE					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
[14] Providing & Fixing KM					
(i) Stone = 03 No					
(ii) 200mm Stone = 05 No					
[15] Providing & Fixing of Road					
Studs --- do --- all					
Comp. Job					
= 70 Nos					
[16] Providing & Fixing of Logo					
of Maintenance Project					
--- do --- all Comp-Job					
= 03 No					
[17] P/V & Fixing of Boundary					
Pillar --- do --- all Comp Job					
= 12 Nos					
[18] Providing & Fixing of					
Retro-reflectors					
Cautionary, Mandatory					
& Informative Sign					
--- do --- all Complete Job					
(i) 600mm equilateral & triangle					
= 16 No					
(ii) 600mm Circular = 12 No					
(iii) 600mm x 450mm Rectangular					
Continuation					
= 08 No					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
[19] P/R & laying hot applied thermoplastic compound 2.3mm thick including reflecting glass beads					
— E/I					
For RT Portion					
02 X 10m X 30m X 0.10m =					60.00
02 X 10 X 30 X 0.10 =					60.00
02 X 10 X 30 X 0.10 =					60.00
02 X 08 X 30 X 0.10 =					36.00
02 X 01 X 21 X 0.10 =					4.20
For CC Portion					
02 X 10m X 30m X 0.10m =					60.00
02 X 03 X 30 X 0.10 =					18.00
02 X 02 X 30 X 0.10 =					12.00
					310.20
					32.11
[20] Planting of trees by the Road Side - do					
— all Complete Job					
= 111 Nos					
[21] Plastering with G.M (1:4) on B/work in Sub Structure - do - all					
Complete Job					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Side Face - (4.00 x 6.00 x 0.60)					
			X 2 =		28.80
Top					
02 x 02 x 6.00 m x 0.40 m =					9.600
Front Face					
02 x 4.00 x 0.40 x 0.60 =					1.92
					40.32
					Sqm
[22] Painting two coat including					
Primer coat after filling the					
Surface - do all comp & b					
Same Area as in Item 10					
② = 40.32 Sqm					
Row 10-24					
30 JE					
part 10/11					
JE					

Abstract of cost					
01/ clearing & grubbing					
17 Road Land					
Vide Page No - 01					
= 0.22 Hq					
@ ₹ 76926 = 08/Hq → ₹ 76924 = 00					
02/2 construction of Embankment					
is with material obtained					
from borrow pit					
With lead up to 1000 m					
Qty vide P - 02 = 325.83					
Continuation Cum					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
03/79 Construction of Embankment With material obtained from borrow pit. With lead upto 100m Qty vide P-02 = 488.75m ³					@ ₹ 257 = 87/m ³ → ₹ 84054 = 00
04/80 Construction of sub grade & Earthen Shoulder With approved material Qty vide Page - 13					@ ₹ 185 = 28/m ³ → ₹ 9056 = 00 90556 = 00
					= 138.43 Cu-m
05/81 Scarifying Existing BT Surface to a depth of 150mm. Qty vide Page no - 03					@ ₹ 261 = 51/Cu-m → ₹ 36201 = 00
					= 1038.75 Sq.m
06/82 Construction of GSB-Corr-I by Providing well graded material, spreading in uniform layer.					@ ₹ 20 = 54/Sq-m → ₹ 21336 = 00
Continuation					₹ 49071 = 00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① City vide - P-04 = 86.36					
② City vide - P-07 = 20.13					
Say → 106.49 m ³					
@ ₹ 3628 = 30/m ³					₹ 386124/-
<u>07/83</u> Providing laying, spreading & compacting Stone Aggregate of Specific Size of WBM-C&M III					
① City vide - P-05 x .6 = 96.64					
② " " P-07 = 14.56					
@ ₹ 5020 = 19/m ³					III. 20m ³
					₹ 58245/-
<u>08/84</u> Providing & applying Primer coat (SSV)					
Area vide - P-09 = 1497.48 m ²					
@ ₹ 57 = 14/Sq.m					
					₹ 85566 = 00
<u>09/85</u> P/V & applying Tack coat With BT Emulsion (RS-I)					
Area vide - P-10 x ①					
= 4147.02 Sq.m					
@ ₹ 19 = 64/Sq.m					
					₹ 81447 = 00
<u>10/86</u> P/V & laying S.D.B.C.					

Continuation

₹ 360453/-

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
using crushed Aggregate -					
Qty vide P-12					
= 103.649 m ³					
@ ₹14434 = 59/m ³					₹1496131=00
11/87 Construction of D.L.C					
over a prepared Sub grade					
with coarse & Fine Aggregate					
Qty vide P-07 & 08 = 20.52					
@ ₹6025 = 76/cu-m					₹123649=00
12/88 Construction of Un-Reinforced					
P.C.C over a prepared					
Sub base with 43 grade					
Cement - - - 40 - all					
complete job					
Qty vide P-08 & 09					
= 251.692 cu-m					
@ ₹8756 = 52/cu-m					₹2203946=00
13/89 Providing & fixing KM					
Stone = 03 No					
@ ₹3202 = 04 Each					₹3606=00
14/90 P.V. & fixing 200m Stone					
= 05 No					
@ ₹859 = 12 Each					₹4296=00

Continuation

₹198081=00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
15/91 P/V & Fung of Road Studs up to a depth of 600mm Vide-P-14=70 Nos @ ₹294=67 Each - ₹20627=					
16/92 P/V & Fung of typical mm/8Y g/hformatory Sign board with logo = 03 No @ ₹15107=68 Each - ₹45323 =00					
17/93 P/V & Fung of Retro reflectoided Cautionary Mandatory Sign Board ① 600mm equilateral triangle = 16 No @ ₹5759=59 Each - ₹92153=00					
18/94 P/V & Fung of Retro- reflectoided - - Sign Board. ① 600mm circular = 12 No @ ₹7327=40 Each = ₹87929=00					
19/95 P/V & Fung of Retro					

Continuation

5444113=00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
20 98] Reflecting -	-	-	-	-	
Sign Board	-	-	-	-	
600 mm x 750 mm					
Rectangular					
= 08 No					
@ ₹ 7166 = 91 Each					₹ 7335
					= 00
20 98] P.V. & Fungus 15 grade					
Boundary Pillar.					
= 12 No					
@ ₹ 747283 Each					₹ 8968200
21 98] Planting of Trees by the					
Road Side.					
No vide - P-15 = 111 No					
@ ₹ 1275 = 08 Each					₹ 141534 = 00
22 98] P.V. & Laying of hot applied					
thermoplastic compound					
2.5 mm thick.					
Vide - P-15, Item No. (19)					
= 310.20 Sq.m					
@ ₹ 712 = 25/Sq.m					₹ 220940 = 00
23 100] Plastering with cement					
Mortar (1:4) on Brickwork					
In Sub-Structure.					

Continuation

58728902

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Vide P-16 = 40.32 Sq.m					
@ ₹ 232 = 710/Sq.m → ₹ 9383 =					
24/101 Painting two coat including Primer coat with Synthetic Enamel Paint --					
Vide P-16 = 40.32 Sq.m					
₹ 139 = 08					
@ ₹ 232 = 710/Sq.m → ₹ 5608 = 00					
					1
					5887881 ₹ 5806381 = 00
Add GST @ 18% → (4) ₹ 1045149 = 00					1045149 = 00
Add LC @ 1% → (4) ₹ 58664 = 00					58664 = 00
Add S.F. → (4) ₹ 67512 = 00					67512 = 00
					1074091 ₹ 6977106 = 00
Less 14.86% ad Ved → (4) ₹ 1036798 = 00					1036798 = 00
Agreement					1047210 = 00
Net Pay = ₹ 5940308 = 00					5940308 = 00
					6022881 = 00
Recd 02-11-24 58					
part 21/11/24					

Continuation

Up to Date S.F calculation

23

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
SL No/Item	Quantity		Rate		Amount
01. Earth Work	958.01 Cum		35=25		33534=00
02 GSB	106.420 cum		843=25		89739=00
3. Wom-El	111.20 m ²		1434=27		159487=
4. Sinc	103.649 m ²		886=08		91841=
5. S-L-C	20.52 m ²		878=45		18026=00
6. Ccp	251.69 m ²		1037=57		261146=00
7. Plating	4032 m ²		327=94		212887=00
			Total=6		75120=00
S.F = 10% of			₹ 6751202=00		
			= ₹ 67512=00		
Raw					
02-11-24					
J.E					
Alotment					
108					
Date	21.10.24				
Rs					4920000=00

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
(i) Stone metal	→	230.00	cu m		
(ii) Coarse Sand	→	163.00	cu m		
(iii) Stone chips	→	394.00	cu m		
(iv) Screening material	→	26.60	cu m		
(v) Earth work	→	953.01	M ³		
(vi) Emulsion (SS-1)	→	1.272	MT		
(vii) Emulsion (RS-1)	→	1.140	MT		
(viii) Bitumen (S-90)	→	11.40	MT		
(ix) Filler	→	4.50	MT		
Ravi					
02-11-24					
J-E					

Constructed Length → 1.531 KM
 Planted Trees → 111 Nos
 Connected Habitat → 70 No

Continuation

1st on A/c Bill

Limit Payment Rs. 4920000.00
Value without GST 4169492.00

Sch. XLV Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
SD @ 5	71	—	246	0000.00	
IT @ 1%	—	—	492	0000.00	
L.C. @ 1%	—	—	492	0000.00	
CYST @ 1%	—	—	41695	00.00	
SYST @ 1%	—	—	41695	00.00	
Porcelain	—	—	35899	00.00	
Sf	—	—	67512	00.00	
Plantation (ND)	—	—	99074	00.00	
Deduction	—	—	650275	00.00	
B/E/F/S	—	—	4269725	00.00	
Total	—	—	4920000	00.00	
Paid for Rs. 4920000.00					
for the last twenty seven days					

Executive Engineer
R.W.D. (W) Division
Darrhanga-2

19.11.24

19.11.24

Bill Ref No
2024/120074672

20/11/24

Continuation

2nd & Final Bill

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work	M/R of Road				
	L048 - To 1 to Raryam under				
	N.M.P-2018 under Keot Block				
Agreement No	MR - N/23-24				
	Garbhanga - 02/07				
Agency	Anish K.S. Tiwari				
	Vill + PO - Rampura Singhwara				
Date of Start	18-06-2024				
G.O.C as per Agreement	17-03-25				
Actual G.O.C	17-03-25				
Further measurement	= NIL				
	partially				

Abstract of cost					
01/ clearing & grubbing Rd.					
Land.					
Vide Page No - 01					
= 0.22 Hg					
₹ 76926 = 08/Hg → ₹ 16324 = 00					
02/ Construction of Embankment					
with material obtained from					
borrow pits with lead up to 100m					
Qty vide P-02 = 325.83 M ³					
@ ₹ 257 = 87/m ³ → ₹ 84054 = 00					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
$\frac{03}{79}$ Const. of Embankment With material obtained from borrow pits. With Lead up to 100m Qty vide P-02 = 488.75 cu.m					
@ ₹ 188 = 28/m ³ — 185 = 28					₹ 90556 = 00
$\frac{04}{80}$ Construction of Sub-grade & Earthen Shoulder with approved material. Qty vide Page No - 13					
					= 138.43 cu.m
@ ₹ 261 = 51/m ³ —					₹ 36201 = 00
$\frac{05}{81}$ Scarifying existing BT Surface to a depth of 150mm. Qty vide Page No - 03					
					= 1038.75 Sq.m
@ ₹ 20 = 54/m ² —					₹ 21336 = 00
$\frac{06}{82}$ Construction of CusB-Grr-I by p/v well graded material spreading in uniform layer Qty vide P-17 Item No 06/82					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		= 106.420 cum			
@ ₹3628 = 30/m ³ —					→ ₹336124 = 00
					₹386124 =
07/83 P/V laying, spreading & Compacting Stone Aggregate of Specified size - 100mm - (900mm)					
Qty vide P-18, Item No. 07/83					
		= 111.20 cum			
@ ₹5020 = 19/m ³ —					→ ₹558245 = 00
08/84 P/V & applying Primer coat (S.S.)					
Area vide P-21 = 1497.48					
				Sq.m	
@ ₹57 = 14/Sq.m					→ ₹85566 =
09/85 P/V & applying Tack coat With BT Emulsion (RS-1)					
Area vide P-10 & (11)					
		= 4147.02 Sq.m			
@ ₹19 = 64/Sq.m —					→ ₹81447 = 00
10/86 P/V & laying S.D.B. Cubic Crushed Aggregate					
Vide P-12 = 103.649 m ²					
@ ₹14434 = 59/m ² —					→ ₹1496131
Continuation					= 00

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
11/87] Construction of D.L.C over a prepared Sub-grade with Coarse & Fine Aggregate Qty - Page No - (07 & 08) = 20.52 cum					
@ ₹ 625 = 76/m³					→ ₹ 123649 = 00
12/88] Construction of un-Ram for P.C.C over a prepared Sub-grade with 43 grade Cement - do - all comp Job Qty vide P-08 & 09 = 251.692 cum					
@ ₹ 8756 = 52/cum					→ ₹ 2203946 = 00
13/89] P/v & fixing km Stone = 03 No					
@ ₹ 3202 = 04 Each					→ ₹ 9606 =
14/90] P/v & fixing 200mm Stone = 05 No					
@ ₹ 859 = 12 Each					→ ₹ 4296 = 00
15/91] P/v & fixing of Road Studs up to a depth of 600 mm					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Vide-P-14 = 70 Nos					
@ ₹ 294 = 67 Each → ₹ 20627 = 00					
<u>16</u> <u>92</u> P/V & Fixing of typical mm GSY Informative Sign Sign Board with Logo. = 03 No					
@ ₹ 15107 = 68 Each → ₹ 45323 = 00					
<u>17</u> <u>93</u> P/V & Fixing of Retro-reflective Grooved — Sign Board ① 600 mm equilateral triangle = 16 No					
@ ₹ 5759 = 59 Each → ₹ 92153 = 00					
<u>18</u> <u>94</u> P/V & Fixing of Retro-reflective Grooved — Sign Board 600 mm Circular = 12 No					
@ ₹ 7327 = 40 Each → ₹ 87929 = 00					
<u>19</u> <u>95</u> P/V & Fixing of Retro-reflective Sign Board 600 mm X 450 mm Rectangular = 08 No					
@ ₹ 7166 = 91 Each → ₹ 57335 = 00					
<u>20</u> <u>96</u> P/V & Fixing of M5 grade					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Boundary Pillar.					
= 12 No					
@ ₹ 747 = 33 Each					₹ 8968 = 00
$\frac{21}{97}$ Planting of trees by the Road Side					
No vide-P-15 = 111 No					
@ ₹ 1275 = 08 Each					₹ 141534 = 00
$\frac{22}{98}$ P.V. is laying hot applied thermoplastic compound 2.5mm thick.					
Vide-P-15 = 310.20 Sq.m					
@ ₹ 712 = 25/Sq.m					₹ 220940 = 00
$\frac{23}{100}$ Plastering with cement mortar (1:4) on B/W in Sub-structure					
Vide-P-16 = 40.32 Sq.m					
@ ₹ 232 = 71/Sq.m					₹ 9388 = 00
$\frac{24}{101}$ Painting two coat including Primer Coat with Synthetic Enamel					
Vide-P-16 = 40.32 Sq.m					
@ ₹ 139 = 08/Sq.m					₹ 5608 = 00
					5887881 = 00

Continuation

[illegible]

Continuation

Continuation