

Name of work - PMBSR Sadak to Nariga Tola,

Schedule XLV-Form No. 134

(XIMP-2018)

Darbhanga-2

DIVISION

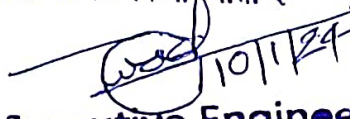
Keoti

SUB-DIVISION

Agency - Prithvi construction, MBNO-1342

MEASUREMENT BOOK

माणित किया जाता है कि इस मापी पुस्तक में
कुल...155.....(पन्ने) दर्जित हैं जिस को
प्राप्तक अभियंता...Sri Pankaj Kumar
प्राणीय कार्य विभाग कार्य अवर प्रमंडल
के...के नाम से निर्गत किया जाता है


Executive Engineer
R.W.D. (W) Division
Darbhanga-2
10-1-24

Sch. XLV-Form No. 134

Darbhanga-2 DIVISION

Koati SUB-DIVISION

Measurement Book

No. 1342

Name of officer Sri, Pankaj Kumar

A. E. Koati

Date of first entry _____

Date of last entry _____

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 - PMUSY Sadak					To Nariya Tola
Head - MR (3054)					TRK
Name of work - 29 M.B.D/2023-24					
Agency - Paritosh Construction					
D.O.S - 11-01-2024					
D.O.C - 10-10-2024					
1. Providing and fixing typical					
PMUSY Inform Sign b					
and maintenance board					
				Qty	3 No
2. Construction of kerb					
Cement P.C.C M30					
levelling course					
3 x 3 x 3.40 x 0.160 =					4.896 m ³
2 x 4 x 3.30 x 0.160 =					4.224
3 x 3 x 2.1 x 0.160 =					3.024
3 x 2 x 2.0 x 0.160 =					1.92
4 x 3 x 2.1 x 0.150 =					3.78
3 x 3 x 1.9 x 0.160 =					2.736
2 x 3 x 3.5 x 0.160 =					10.08
					30.66 m ³

Continuation

Paritosh
 29/01/2024
 J.E

Paritosh
 29/11/24
 AE

2
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
✓ cons. of P. C.C	M	30			
1 x 7	X 7.5 + 4.0				
	2		X 0.160 =		6.44 m ³
1 x 10	X 3.75		X 0.160 =		6.0
3 x 11	X 3.40		X 0.160 =		17.95
2 x 20	X 3.75		X 0.160 =		24
1 x 10	X 3.4		X 0.160 =		5.44
1 x 20	X 3.5 + 3.20		X 0.160 =		10.72
	2				
1 x 30	X 3.75		X 0.160 =		18
1 x 5	X 3.75		X 0.160 =		3
3 x 11	X 3.3 + 3.5		X 0.160 =		17.95
	2				
1 x 29	X 3.40		X 0.160 =		15.776
1 x 30	X 3.50		X 0.160 =		16.8
1 x 8	X 3.60		X 0.160 =		4.61
1 x 8	X 3.75		X 0.160 =		4.8
1 x 30	X 3.5		X 0.160 =		16.8
1 x 8	X 3.5		X 0.160 =		4.48
1 x 20	X 3.60 + 4.10		X 0.160 =		12.32
	2				
2 x 30	X 3.75		X 0.160 =		36
1 x 30	X 3.75		X 0.160 =		18
1 x 14	X 3.75		X 0.160 =		8.4
1 x 10	X 8.4 + 4.0		X 0.160 =		8.32
	2				
2 x 30	X 3.75		X 0.160 =		36.0

Continuation

291.806

Ramya
29/02/2024
J.E

Ramya
29/2/24
A.E

3
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of iron
	No.	L.	B.	D.	
1 X 13	X 3.75	X 0.160	=	7.8 m ³	
1 X 5	X 6.10 + 3.75	X 0.160	=	3.94	
	2				
1 X 17	X 3.80	X 0.160	=	10.33	
1 X 2.0	X 3.4	X 0.160	=	10.88	
1 X 13	X 3.75 + 5.5	X 0.160	=	9.62	
	2				
2 X 26	X 3.75	X 0.160	=	31.2	
1 X 11	X (3.75 + 3.40)	X 0.160	=	6.29	
	2				
1 X 8	X 3.9 + 5.10	X 0.160	=	5.76	
	2				
1 X 6	X 3.30 + 4.10	X 0.160	=	3.55	
	2				

4 X 30	X 3.75	X 0.160	=	36	
1 X 30	X 3.5 + 3.60	X 0.160	=	17.04	
	2				
2 X 30	X 3.60 + 3.3	X 0.160	=	33.12	
	2				
1 X 30	X 3.50	X 0.160	=	16.8	
1 X 4	X 3.5	X 0.160	=	2.24	
1 X 26	X 3.75	X 0.160	=	15.6	
1 X 14	X 5.10	X 0.160	=	11.42	
2 X 30	X 3.75	X 0.160	=	36.0	
2 X 30	X 3.75	X 0.160	=	36.0	
1 X 25	X 3.75	X 0.160	=	15.0	
2 X 25	X 3.75	X 0.160	=	30	

Continuation

4
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1	x 26	x 3.75	x 0.160	=	15.6
1	x 10	x 3.75	x 0.160	=	6.0
1	x 10	x 3.75	x 0.160	=	6.0
					<u>Qty = 653.996 m²</u>
<u>Revd</u> <u>29/02/2024</u> <u>J.R.</u> <u>par</u> <u>29/2/24</u> <u>AE</u>					

<u>ii) Brick masonry work</u> <u>C/M (1:3) in Parket</u> <u>2 x 6.00 x 0.400 x 0.600 = 2.88</u>					
<u>ii) Plastering with</u> <u>cement mortar (1:4)</u> <u>Side face 4.0 x 6.0 x 0.600 = 14.4</u> <u>Top 2 x 6.0 x 0.400 = 4.8</u> <u>front R- 4 x 0.400 x 0.600 = 0.96</u> <u>20.16 m²</u>					
<u>iii) Plastering TWO coat</u> <u>Parket</u> <u>Side face 4.0 x 6.0 x 0.600 = 14.4</u> Continuation <u>Top 2 x 6.0 x 0.400 = 4.8</u> <u>front R- 4 x 0.400 x 0.600 = 0.96</u> <u>20.16 m²</u>					

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2. Construction of shoulder in P.C.C					
2 x 2 x 30 x 0.875 x 0.25 =					26.25
3 x 2 x 30 x 0.875 x 0.25 =					39.375
2 x 2 x 30 x 0.775 x 0.25 =					23.95
3 x 2 x 30 x 0.875 x 0.25 =					39.375
4 x 2 x 30 x 0.800 x 0.25 =					48.0
3 x 2 x 30 x 0.875 x 0.25 =					39.375
4 x 2 x 30 x 0.875 x 0.25 =					52.5
3 x 2 x 30 x 0.875 x 0.25 =					39.375
3. Providing & laying not applied thermo P					307.875

Road Marking					
3 x 2 x 30 x 0.100 =					18.0m ²
2 x 2 x 30 x 0.100 =					12.0
4 x 2 x 30 x 0.100 =					24.0
1 x 2 x 30 x 0.100 =					6.0
5 x 2 x 30 x 0.100 =					30.0
5 x 2 x 30 x 0.100 =					30.0
4 x 2 x 30 x 0.100 =					24.0
6 x 2 x 30 x 0.100 =					36.0
5 x 2 x 30 x 0.100 =					30.0
1 x 2 x 30 x 0.100 =					6.0
1 x 2 x 15 x 0.100 =					3.0
					Qty = 219.0m ²

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
4-i) Providing & fixing Retn - reflector 6					
600mm roundabout & fixing					
				Qty = 8 No	
ii) Providing & fixing Retn reflecter 600mm circular					
				Qty = 6 No	
i ii) Providing & fixing Retn rectn 600 x 450mm.					
rectangular				Qty = 4 No	
5 Providing & fixing Boundary pillar					
				Qty = 13 No	

6-i) Providing & fixing K.M Stone.				Qty = 1 No	
ii) Providing & fixing 200m Stone				Qty = 4 No	
7 Providing & fixing of Road stud 100x100mm					
				Qty = 56 No	

Ranish
10/03/2024
J.E

Part
10/03/24
A.E

const. work has been completed as
per specification on 10/03/2024
construction length - 1.095 k.m
habitation connected - 2 No
no. of tree planted - Nil

Continuation
Value of Mb → 72,55,575

Ranish
10/03/2024
J.E

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
1st A/C bill					
Name of work - PMUSY Sadak To					
Varaiya Tola Tak					
Agency - Paritosh Construction					
D.O.S -					
Aggr. no - 29 M.B.D/2023-24					
D.O.S - 11-01-2024					
D.O.C - 10-10-2024					
1/ Providing & fixing					
typical MMS 187 mk					
information board					

f maintenance board					
Qty - 3 No vide TMB P.M.O					
@ Rs 11554.46 Rs = 34663 = ∞					
2/ Construction of 4m-rch					
cement P.C.C Pavement					
M30					
Qty = 30.66 m ³ vide TMB P.M.O					
Qty = 657.99 m ³ vide TMB P.M.O					
Qty = 688.65					
@ Rs 9098.70 Rs = 6265,818 = ∞					
3/ Construction of Sub-grade					
Qty = 307.85 vide TMB P.M.O					

Continuation

@ Rs 261.22 Rs = 80423 = ∞

Rs 263,80,904 = ∞

6380906 = ∞

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6380906=91

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
4 <u>i)</u> 12 Brick Masonry work in C.M (1:3)					
Qty = 2.88 m ² vide TMB P.No					
				@ RS 6287.83 =	18108.20
ii) 13 Plastering with C.M (1:4)					
Qty = 20.16 m ² vide TMB P.No					
				@ RS 234.70 RS =	4731.20
iii) 14 Painting two coat Permet wall					
Qty = 20.16 m ² vide TMB P.No					
				@ RS 135.16 RS =	2725.20

5) " Provide & laying Road marking hot applied thermoflatic					
Qty = 219.0 m ² vide TMB P.No-5					
				@ RS 712.21 RS =	155973.20
6) 7) Provide & fixing Retro-reflect 600 mm emul paint for fringe					
Qty = 8 m ² vide TMB P.No					
				@ 5684.80 RS =	45,478.40
7) 8) Providing & fixing of retro-reflect 600mm circles					
Qty = 6 m ² vide TMB P.No-6					

Continuation

@ RS 7206.95 RS = 43,241.20

RS = 66,511.60
66511.62

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
8) Providing & fixing recto-reflect-600x450 mm rectangular					
Qty = 4 No vide TMB P. No-6					
@ RS 7051.14					RS = 28,204.56
9) Providing & fixing boundary Pillars					
Qty = 13 No vide TMB P. No-6					
@ RS 718.99					RS = 9346.87
10) Providing & fixing K.M Stone					
Qty = 1 No vide TMB P. No-6					

@ RS 3149.98					RS = 3149.98
11) Providing & fixing 200mm stone B&H					
Qty = 4 No vide TMB P. No-6					
@ RS 862.88					RS = 3451.52
12) Providing & fixing Road Stud					
Qty = 56 No vide TMB P. No-6					
@ 294.11					RS = 16,470.16
					6711.78 = 9
					RS = 6711.78
Add 18% V.S.T (+)					12081.20 = 0
Add 1% L.C (+)					6711.78 = 0
S.F (+)					6711.78 = 0
					74729.00
					RS = 80,617.46 = 0

Continuation

8261750

	Material Statement	
Soil =	$307.875 @ 35.25 = 10853$	
MgO =	$688.65 m^3$	
Crushed Stone =	$619.78 @ 90.1\% = 558,707$	
Sand =	$309.89 @ 502.80 = 155813 \approx$	
Brick work =	2.89	
Brick =	$1440 @ 5.322 = 7736 \approx$	
Sand =	$3.024 @ 502.80 = 1520 \approx$	
Plastering with cement =		
Sand =	$21.167 @ 502.80 = 10643$	
RJ =	$747288 \approx$	
Ranjit Singh		

E. Work - J.E.		Received	Bal.	Roy.
Materials	Used	verified		
	als	orders		
Stone	619.78	305.66	314.12	17118.00
Sand	331.91	170.67	160.24	5500.00
Brick	1440.		1440.	65.00
			314.12	10500.00

Memo a.b Payment 1st on Ac
a.b RS-7255575=00

Without GST, Taxable Amount RS-

Sch.XLV-Form No. 134 8163266=00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
SD 5% RS-			362770=00		
2 Td. RS-			14511.8=00		
SGST 1% RS-			60406=00		61683=00
CGST 1% RS-			60406=00		61683=00
Royalty RS-			145005=00		81814=00
S/F RS-			81720=00		
L/C 1% RS-			72556=00		
Total Deductions RS-			881326=00		870356
By CFMS RS-			6373670=00		6385210
Total RS-			7255575=00		

Passed 1st on RS-7255575=00
(Rupees Seventy two lac

eighty four thousand five hundred seventy five only.

 19/13/24

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

Bill Ref No
20240220182414

19/13/24

Continuation