

D.K.V. नई आउटफाल नीति 2018 - NH 30A पंजी
दस्तावेज रीज है कम्प्ल
Schedule XLV From No. 134.
BIHAR P.W.D.

HARNAUT DIVISION

Nagarnawa SUB-DIVISION

दिनांक काल वमी

MEASUREMENT BOOK

नडा (नी) हा

1113

प्रमाणित किया जाता है कि इस
मापी हुई में मशीन में दिये कुल
100 (एक सौ) घण्टे हैं जो सहाय
श्रीमती आर प्रमंडल नगरी (नौसा)
के नाम पर किया जाता है।

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, हरनौत

30.1.24

Sch. XLV-Form, No. 134

HARNAUT DIVISION
Nagarmahal SUB-DIVISION

Measurement Book

No. 1113

Name of officer _____



1st Measurement (Running)

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.)

work.)					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch.H:-	New	maintenance policy			2018
Name of Road:-	NH 30A chandi				
	Duniya Road to Rampur				
Name of Contractor:-	Dileep Kumar				
Village:-	Bhasin Bigha, Post:-				
	Tulsigarth, P.S.- chandi, Dist:-				
	Halaunda.				

Agreement No:- 09MB/2023-24					
Date of Commencement:-					
Date of Completion:-					
Running measurement					
① clearing and grubbing					
good Land - etc.					
1x2x2394 m x 1.0m = 0.478 Hect.					
② scribbling Bituminous					
surface - etc.					
84x0.80m x 0.70m = 47.04m ²					
1x2x48m x 0.75m = 72.00m ²					
2x2x3.0m x 0.60m = 36.00m ²					
2x1x11m x 0.60m = 13.20m ²					
1x2x5x30m x 0.50m = 150.00m ²					
Continuation					318.24m ²

C.O.



Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		N.F B.T.Y =			318.24m ²
2x1x1m x 0.5cm					11.05m ²
78x0.6m x 0.6m					28.08m ²
2x1x30m x 0.75m					45.00m ²
2x1x14m x 0.75m					21.00m ²
86x0.75m x 0.6m					38.70m ²
2x10x30m x 0.60m					360.00m ²
2x1x20m x 0.60m					24.00m ²
76x0.75m x 0.75m					37.24m ²
					883.02m ²

② Const. of G.S.B. Grading

II Material - etc.

9x0.80m x 0.70m x 0.14m = 0.786m³

11x1.05m x 0.50m x 0.13m	0.751m ³
36x0.60m x 0.55m x 0.12m	1.426m ³
18x1.20m x 0.80m x 0.15m	2.592m ³
370m x 0.30m x 0.30m x 0.10m	3.33m ³
22x0.30m x 0.45m x 0.12m	0.286m ³
18x0.45m x 0.45m x 0.13m	0.474m ³
53m x 0.58m x 0.40m x 0.075m	1.721m ³
21x0.75m x 0.60m x 0.14m	1.235m ³
18x0.90m x 0.60m x 0.13m	1.264m ³
27x0.90m x 0.80m x 0.14m	2.722m ³
36x1.05m x 0.70m x 0.14m	3.704m ³
40x1.05m x 0.80m x 0.12m	4.032m ³
27x1.20m x 0.90m x 0.14m	4.082m ³
10x0.30m x 0.30m x 0.10m	0.090m ³
27x0.30m x 0.45m x 0.13m	0.474m ³
18x0.45m x 0.45m x 0.13m	0.474m ³

Continuation

29.463m³

C.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B. F. B. Y.			29.463m ²
53X	0.58m	0.40m	0.14m		21.731m ²
36X	0.60m	0.55m	0.12m		1.426m ²
36X	0.70m	0.60m	0.14m		2.117m ²
59X	0.80m	0.50m	0.13m		3.068m ²
9X	0.80m	0.70m	0.14m		0.706m ²
18X	0.90m	0.60m	0.13m		1.264m ²
27X	0.90m	0.80m	0.14m		2.722m ²
9X	1.05m	0.50m	0.13m		0.614m ²
44X	1.05m	0.70m	0.14m		4.528m ²
53X	1.05m	0.80m	0.12m		5.342m ²
27X	1.20m	0.90m	0.14m		4.082m ²
18X	1.20m	0.80m	0.15m		2.592m ²
6X	0.30m	0.30m	0.10m		0.054m ²

18X	0.45m	0.45m	0.13m		0.474m ²
18X	1.20m	0.80m	0.15m		2.592m ²
27X	1.20m	0.90m	0.14m		4.082m ²
27X	0.30m	0.45m	0.13m		0.474m ²
53X	0.58m	0.40m	0.14m		1.721m ²
36X	0.60m	0.55m	0.12m		1.426m ²
36X	0.70m	0.60m	0.14m		2.117m ²
59X	0.80m	0.50m	0.13m		3.068m ²
9X	0.80m	0.70m	0.14m		0.706m ²
53X	1.05m	0.80m	0.12m		5.342m ²
44X	1.05m	0.70m	0.14m		4.528m ²
9X	1.05m	0.50m	0.13m		0.614m ²
27X	0.90m	0.80m	0.14m		2.722m ²
18X	0.90m	0.60m	0.13m		1.264m ²
2X	0.80m	0.70m	0.14m		0.157m ²
3X	0.45m	0.45m	0.13m		0.079m ²

Continuation

91.057m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R.F.B.T.Y		91.057m ²
11x1.0	50m	0.70m	0.14m		1.12m ²
13x1.0	50m	0.80m	0.12m		1.310m ²
7x1.0	20m	0.90m	0.14m		1.058m ²
4x1.0	20m	0.80m	0.15m		0.576m ²
4x0.3	30m	0.30m	0.10m		0.036m ²
7x0.3	30m	0.45m	0.13m		0.123m ²
13x0.5	58m	0.40m	0.14m		0.422m ²
9x0.6	60m	0.55m	0.12m		0.358m ²
9x0.7	60m	0.60m	0.14m		0.529m ²
12x0.8	80m	0.50m	0.13m		0.624m ²
4x0.9	90m	0.60m	0.13m		0.281m ²
7x0.9	90m	0.80m	0.14m		0.706m ²
2x1.0	50m	0.50m	0.13m		0.133m ²

52x	1.0	5m	0.70m	0.15m	25.733m ²
48x2	10m	0.90m	0.15m	13.608m ²	
64x1	90m	0.80m	0.10m	9.728m ²	
48x	0.60m	0.60m	0.15m	2.592m ²	
71x	0.65m	0.50m	0.10m	2.307m ²	
				132.315m ²	

21 m² per
15/104/2004
AECUM 2-E
H. J. J. J. J.

① PLV. Laying spreading and					
Compacting W.B.M. Coradiy 2 etc.					
9x0.8	2m	0.72m	0.075m	0.399m ²	
27x1.2	2m	0.92m	0.075m	2.273m ²	
18x1.2	2m	0.82m	0.075m	1.351m ²	
378x0.3	2m	0.32m	0.075m	2.903m ²	

Continuation

6.926m²

C-0



Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F 814.2		6.926m ²
46X0	32mX0	47mX0	0.075m	0.519m ²	
71X0	60mX0	42mX0	0.075m	1.342m ²	
48X0	47mX0	47mX0	0.075m	0.795m ²	
60X0	62mX0	57mX0	0.075m	1.59m ²	
49X0	72mX0	62mX0	0.075m	1.641m ²	
53X0	82mX0	52mX0	0.075m	1.695m ²	
18X0	92mX0	62mX0	0.075m	0.770m ²	
27mX0	92mX0	82mX0	0.075m	1.528m ²	
11X1	0.70mX0	52mX0	0.075m	0.459m ²	
36X1	0.60mX0	72mX0	0.075m	2.080m ²	
40X1	0.70mX0	82mX0	0.075m	2.632m ²	
18X0	32mX0	32mX0	0.075m	0.138m ²	
51X0	32mX0	47mX0	0.075m	0.575m ²	

48X0	47mX0	47mX0	0.075m	0.795m ²
70X0	60mX0	42mX0	0.075m	1.323m ²
60X0	62mX0	57mX0	0.075m	1.59m ²
64X0	72mX0	62mX0	0.075m	2.143m ²
59X0	82mX0	52mX0	0.075m	1.887m ²
9X0	82mX0	72mX0	0.075m	0.399m ²
18X0	92mX0	62mX0	0.075m	0.770m ²
27X0	92mX0	82mX0	0.075m	1.528m ²
9X1	0.70mX0	52mX0	0.075m	0.376m ²
44X1	0.70mX0	72mX0	0.075m	2.542m ²
53X1	0.70mX0	82mX0	0.075m	3.488m ²
27X1	22mX0	92mX0	0.075m	2.273m ²
18X1	22mX0	82mX0	0.075m	1.351m ²
44X1	0.70mX0	72mX0	0.075m	2.542m ²
18X0	92mX0	62mX0	0.075m	0.770m ²
14X0	32mX0	32mX0	0.075m	0.108m ²

Continuation

46.575m²

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	R.	53665=
(3) Const. of sub-grade and earthwork					
BtY. vide T.M. B. P.N. (16)					
P.N. (3) = 1128.00 m ³					
@ R. 264.05/m ³ R.					297848=
(4) Const. of G.S. B. including II etc.					
BtY. vide T.M. B. P.N. (16)					
P.N. (4) = 132.26 m ³					
@ R. 245.15/m ³ R.					324189=
(5) plv. and Laying					

W. B. m. W. II etc.					
BtY. vide T.M. B.					
P.N. (16) P.N. (4) = 91.86 m ³					
W. B. m. W. II etc.					
@ R. 5083.31/m ³ R.					466953=
(6) plv. and Laying w.B.m. Cor. III etc.					
BtY. vide T.M. B. P.N. (16)					
P.N. (6) = 332.65 m ³					
@ R. 4974.42/m ³ R.					1654741=
(7) plv. and applying primer coat etc.					
BtY. vide T.M. B. P.N. (17)					
P.N. (7) = 5190.41 m ³					

Continuation
@ R. 59.69/m³ R. 3098162
R. 3107212=

C.O.



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. - R.	3107212=
(8) plv. and applying tack coat over					
W.B.M. Ur. III etc.					
Bty. vide T.M.B. P.N. (17)					
F.N. (8) = 5979.49 m ²					
@ R. 20.48/m ² - R.					122460=
(9) plv. and applying tack coat over					
Bituminous surface					
- etc.					
Bty. vide T.M.B.					
P.N. (17) F.N. (9)					

					= 9114.475 m ²
@ R.					17.09/m ² R. 155766=
(10) plv. 20mm thick					
mix seal surface					
- etc.					
Bty. vide T.M.B.					
P.N. (18) F.N. (10)					
= 5979.49 m ²					
@ R. 271.53/m ² R.					1623616=
(11) plv. 25mm thick					
S.D.B.C. etc.					
Bty. vide T.M.B. P.N. (18)					
F.N. (11) = 2 27.861 m ²					
@ R. 14782.22/m ² R.					3368291=
Continuation					R. 83,77,340=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Plv. and fixing formation Pitt-etc. Bty. vide T.M.B. P.N. (23) P.N. (8) = 15m. @ R. 1035.30/m R.					8377340=
(13) Plv. and fixing Boundary Pillar etc. Bty. vide T.M.B. P.N. (23) P.N. (7) = 60 No. @ R. 778.00/each R.					15530=
					46680=

(14) Plv. and fixing K.m. Post -etc. Bty. vide T.M.B. P.N. (23) P.N. (5) = 34 No. @ R. 3085.95/each R.					9258=
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(15) Plv. and fixing 200m Post -etc. Bty. vide T.M.B. P.N. (23) P.N. (66) = 10 No. @ R. 865.22/each R.					8652=
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(16) Plv. and fixing 600m equilateral triangle Continuation					R. 845746=
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	84	57460
- Board etc					
B.M. vide T.M.B.					
P.N. (23) - I.H. (9) - (a)					
= 8 No.					
@ Rs. 45			89.11	/each	36713
(17) p.v. and fixing					
600mm circular					
Board etc					
B.M. vide T.M.B. P.N. (23)					
P.N. (9) (b) = 4 No.					
@ Rs. 5995.57			/each		23982

(18) p.v. and fixing					
600mm Rectangular					
X 600mm					
B.M. vide T.M.B.					
P.N. (23, 24) I.H. (9) - (c)					
= 6 No.					
@ Rs. 8177.25			/each		49064

(19) p.v. and fixing					
600mm Rectangular					
X 450mm					
Board etc					
B.M. vide T.M.B.					
P.N. (24) I.H. (9) - (d)					
= 6 No.					
@ Rs. 5851.60			/each		35110

Continuation

Rs. 8602.79

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. 8602329=
(20) plv. and fixing					
900mm octagone stone					
Board etc.					
Qty. vide T.M. B. P.N. (24)					
P.N. (9) - (e) = 1 No.					
					Qr. 103 03.55/each 10304=
(21) plv. and fixing					
Direction and place					
Identification Boards					
Qty. vide T.M. B. P.N. (24)					

P.N. (11) = 2 No.					
Qr. 128 28.5 3/each 256572					
(22) plv. Road Marking					
on B.T. surface etc.					
Qty. vide T.M. B.					
P.N. (18) P.N. (12)					
= 478.80 m ²					
Qr. 712.25/m ² fr 341,025=					
(23) plv. and fixing					
planting of Tree etc.					
Qty. vide T.M. B.					
P.N. (24) P.N. (12)					
= 239 No.					
Qr. 128 8.76/each fr 3,08,0142					
Continuation					R. 92,87,3292

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.R.		
(24) plv. and fixing logo of project - etc.					9287329=
Qty. vide T.M. B.					
P.N. (24) P.N. (10)					
= 3 Nos.					
@ Rs. 11602.50/each					34808=
(25) Repair of parapet of C.D. work with B/W incm. (1:3) etc.					
Qty. vide T.M. B.					
P.N. (22) P.N. (1)					

= 20.16 m ²					
@ Rs. 7743.60/m ²					154,095=
7743.60					

(26) plv. p.c.c. M20 on parapet of B/W etc.					
Qty. vide T.M. B.					
P.N. (22) P.N. (2)					
= 84.00m					
@ Rs. 571.90/m					48040=

(27) plv. cement plaster on parapet of B/W etc.					
Qty. vide T.M. B.					
P.N. (22) P.N. (3)					
= 141.12 m ²					
@ Rs. 247.90/m ²					34984=

Continuation

Rs. 95,59,256=

C-0'



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.R.	955,925.6
(28) Plr. painting over plaster etc. plaster of C.D. work - etc.					
Qty. vide T.M. P.N. (2223)					
D.No. (4) = 141.12 m ²					
				cf. 136.20/m ²	19221.50
				Rm. 9	5,78,477
Add 18% GST-R(+)					172412.62

Add 1% Labour (less R(+))	95785
Add Signature fee R(+)	133890
Net payable amount R	90,59,479
Total R	13,98,788
Total R. 15, 3/2, 28	
Less 20.52% as 23	66423
for Agreement R(-)	23,98,949
Total R	91,65,855
Net payable amount R	90,59,479
Add Signature fee R(+)	133890
Total R	99,32,979
Less previous paid R	83289712
vide T.M. P.N. (21) R(-)	
Net payable amount R	864,958
Net payable amount R	836884

D/O
 Ch. 9
 Himanshu
 08.08.24
 EE
 Continuation
 07/08/2024
 Recd.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
<u>Up to date</u>					
(1) Earth =					1128.00m ³
(2) L.S.B. Material:-					
(a) 26.5mm to 9.5mm					55.549m ³
(b) 9.5mm to 2.36mm					39.678m ³
(c) Local sand =					63.485m ³
(3) W.R.M. (Use 2 material) -					
(a) 63mm to 4.75mm metal					160.03m ³
(b) 11.2mm screening					35.31m ³
(d) Mooram					10.58m ³
(4) W.R.M. (Use 3 material) -					
(a) 53mm to 22.4mm metal					402.53m ³
(b) 11.2mm screening					97.56m ³
(5) M.S.S. material:-					
(a) 13.2mm to 5.6mm					161.446m ³
(b) 10mm to 5mm chips					
(6) S.D.B.C. Material:-					
(a) 13.2mm to 15mm chips					66.92m ³
(b) 15mm to 5mm chips					127.22m ³
(c) 5mm below chips					133.91m ³
(7) Parapet Retaining materials:-					
(a) Bricks					10,080.00 Nos
(b) Sand (Fine)					8.65m ³
(c) 40mm chips					0.91m ³
(d) 20mm chips					0.91m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(C) 10mm chips = 0.45m					
(8) Bitumen:- 36.743MT.					
(9) Emulsion (SS-1) = 4.411MT					
(10) Emulsion (PS-1) = 3.695MT.					
<u>Final Bill Certificate</u>					
Work has been completed as per plan and specification. 07/08/2019					
C.E.O.:- [Signature] 07/08/2019					
Total Rs. 836,884.20					

Method of payment

SD-54	41844
2 TAY-14	6994
Access 14	6994
CHST-14	6994
CHST-14	6994
Rail	Nil
ST	4596
Rate 14	762,468
Rate 14	836,884.20

Rate for Eight Lacs & Forty six thousand eight hundred four only

[Signature]
16.08.2019
Executive Engineer
Rural Works Department
Works Division, Hamaut

Continuation