

मापियुल स्ट्रक्चर (100) एवं अधिक
हजार वर्ग मीट्रिक इकाई का
द्वारा नियंत्रित किया जाता है।

Executive Engineer
R.W.D. Works Division
Sitamarhi
28/4/20

Sch. XLV-Form No. 134

Executive Engineer
R.W.D. Works Division

DIVISION

Sitamarhi

SUB-DIVISION

Measurement Book

No.

2999

Name of officer _____

Date of first entry _____

Date of last entry _____

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.	
					18t on A/C Bill.
Name of work - Constructing road from to laxmipur					
to Bandesighula laxmipur					
road under Sonbarsa block					
in Sotamashi ditta under					
MR (3054).					
Agency - M/S Kabbu Khishas					
Shankar Chenk. Dumusa					
Sotamashi					
Agreement NO- 15MBD 2020-21					
Date of start - 26.7.2020					
Date of completion - 25.4.2021					
1/1. clearing & grubbing of road land etc.					
1.314 Hact. MB 2998 P-1,2					
CRs 49496/-/0/Hact-Rs 65039/-					
2/2. Construction of Cr&B by well graded materials					
300.68M MB 2998 P-6					
105.901M MB 2998 P-16					
406.581M CRs 2146=64/M ³ Rs 871600/-					
say 406.030M					
					R 936639/-

Continuation

2

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/T	—	Rs 936639/-
3/4. Pounding, laying & compacting # SM (Gr II) in Pots etc.					
241.22 M ²	MB 2998	P-5			
107.04 M ²	MB 2998	P-18			
348.29 M ³	C Rs 3907 = 66/M ³	—	Rs 1360790/-		
4/5. Pounding, laying & Compacting # SM (Gr II) in Pots etc...					
398.35 M ²	MB 2998	P-15			
	C Rs 3608 = 66/M ²	—	Rs 1437510/-		
5/6. Pounding & applying Primer Coat (S.S-I) on Prepared surface etc.					
5311.33 M ²	MB 2998	P-19			
	C Rs 41 = 37 /M ²	—	Rs 219730/-		
6/7. Pounding & applying Tack Coat etc.					
2995.33 M ²	MB 2998	P-20			
	C Rs 14 = 02 /M ²	—	Rs 419988/-		
7/8. Pounding laying bedding of clay graded fine & free from					
5311.33 M ²	MB 2998	P-21			
	C Rs 203 = 23 /M ²	—	Rs 1079687/-		
				Rs 5454344/-	

Continuation

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 5454344/-
8/9. Fording laying & SDBC					
2. Balling with Random rollers & t. - comp job.					
340.31 M ³	MP2998	P-22			
CB 10377 = 83/M ³					Rs 3531679/-
					Rs 8986023/-
<u>Limit Allowance - 82,19443 :-</u>					
<u>Material Standard:-</u>					
1. S. Aggregates - 182 M ³	CR 550 = 85/M ³				29/12/2020 A.D. 29/12/2020 J.R.
2. S. Aggregates - 130 M ³	CR 411 = 33/M ³				100255 = 55941 =
3. 2.3.6.2 below - 208 M ³	CB 116 = 85/M ³				24305 =
4. S. Aggregates Gr II - 421.50 M ³	CR 427 = 69/M ³				180271 =
5. Screening B - 91 M ³	CR 345 = 52/M ³				31442 =
6. Binding materials - 28 M ³	CR 131 = 28/M ³				3676 =
7. S. Aggregates - 482 M ³	CR 458 = 22/M ³				220862 =
8. Screening B - 96 M ³	CR 345 = 52/M ³				33170 =
9. S. Aggregates - 143.40 M ³	CR 470 = 04/M ³				67404 =
10. S. Aggregates - 283.50 M ³	CR 528 = 94/M ³				149954 =
11. Aggregates - 204.20 M ³	CR 200 = 45/M ³				40932 =
12. Bitumen (VG-10) - 10.091 M.T.					908212 =
13. Bitumen (VG-30) - 39.272 M.T.					S.F. 82 =
14. Emulsion (SS-1) - 4.514 M.T.					S.F. 1 - 90821 =
15. Emulsion (RS-1) - 8.237 M.T.					
					P.T.O.

Continuation

4

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Bilumen (VG-10) - from Fatuah SAP Doc No - 737679084, dated 24.12.2020 - 10.608 M-					
Consumed in this bill	(-)				10.091 M-T
	Balanced				0.517 M-T
Bilumen (VG-30) A/c. from Fatuah SAP Doc No - 737668751, dated 24.12.2020 - 24.96 M-					
Tax Invoice BH 5520157356					
Tax Invoice BH 5520157348					23.40 M-
Tax Invoice BH 5520157342					23.40 M-
Technoate BH 5520157337					71.76 M-T
Consumed in this bill	(-)				39.272 M-
	Balanced				32.488 M-
Emulsion from Emulge Bilumen S1 Private Lai Ltd, New Colony, Pokhriyapuri, Ward No-32, Satpura -					
Ramna, Mujaffarpur - 842002.					
Bil No - FY20-21 EB0291/2					
dated - 19.12.2020					
Emulsion (RS-1)					8.40 M
Consumed in this bill	(-)				8.237 M
	Balanced				0.163 M-
Emulsion (SS-1)					4.60 M-T
Consumed in this bill	(-)				4.514 M-
	Balanced				0.086 M-
Dr. A. D CDL VPA					
	After 29/12/2020 AC				1/2 29/12/2020 B.
4/1/21	Continuation				

Ist on A.I.C. Bill

5

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Co of area
	No.	L.	B.	D.	
Total work done - 8219443 =					
Less previous payment - nil					
					8219443 =
W.R.D. - 03 dt 15.01.21					
Memo of payment					
SD - (05%) 410972 =					
IT - (02%) 164389 =					
SCSS1 - 82194 =					
CSS1 - 82194 =					
L. less - 82194 =					
S. F. - 90821 =					
					912764 =
By C.F.M.S - 7306679 =					
					8219443 =

Passed for Rs 8219443 =

Eighty two lac nineteen thousand four hundred and forty three.

W.B. / 21

Executive Engineer
R.W.L. Works Division
Sitanagar

15/1/21

R.P. 15.01.21

21 days after
15.1.21

Sanction No
2001456245

15/1/21 Continuation

3

Sch. XLV-Form No. 134

6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2nd survey Bill.
					ABSTRACT OF COST.
Name of work - Construction of road Dasturga to Baudisighata Jorimpur road under Sonbarsa block in Selanarshi distt. Nadia M.R.(3054)					
Agency - M/S Kabboi Khishas					
Agreement No - 15 MBD/2020-21					
Date of start - 26.7.2020					
Date of completion - 25.4.2021.					
					P/2. Clearing & grubbing of road land etc.
1.314 Hacl. TMB P-1					
CRs 49496.70/Hacl - Rs 65039 = ^a					
2/2 Construction of Subgrade					
etc... complete job.					
2364.75m ³	MB 2998, P-48				
✓					
CRs 176=75/m ³ - Rs 417969 = ^a					
3/3. Construction of G.P.B by					
Piling all graded materials etc.					
422.44m ³	MB 2998, P-27				
406.03	CRs 2146=64/m ³ - Rs 906827 = ^a				
	✓				
					Rs 1389835 = ^a
					1354608 = ^a

Continuation

7

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		131f			Rs 1389835=
	4/4. Pudding, laying &				
	Compacting of SMCnII sl.				
355.24 M ³	MB 2998, P- 33				
348.29	CRs 3907 = 06/m ³				Rs 1387944=
	5/5. Pudding, laying &				1360789
	Compacting of SMCnII sl.				
405.17 M ³	MB 2998, P- 39				
398.35	CRs 3608 = 06/m ³				Rs 1437509
	6/6. Pudding & applying				
	Primer Coal etc.				
	... Job complete				
5402.266 M ²	MB 2998, P- 40.				
5311.33	CRs 41 = 37 /m ²				Rs 219729? 223492=
	7/7. Pudding & applying				
	Tack Coat etc.				
28689.766 M ²	MB 2998, P- 42				
	CRs 12 = 02 /m ²				Rs 402230=
	8/8. Pudding, laying &				
	Rolling of close graded				
	Primer Surfacing etc.				
5402.366 M ²	MB 2998, P- 43				
	CRs 203 = 28 /m ²				Rs 1098173=
					Rs 5963795=
					5873038:-

Continuation

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/F				Rs 5963795=
9/9. Painting & laying of SDPSC 10x10 Poles finishes & setting by State's Labour					
582.187 M ³	MB 2998, P-45				
✓	CB 10347 = 83 M ³				Rs 6041838/-
10/10. Painting & fixing IQA Part of te					
25 nos.	TM 2998, P-46				
✓	CB 2493 = 42/Each				Rs 12467=
11/11. Painting & fixing 200M stora of te					
28 Nos.	MB 2998, P-46				
✓	CB 661 = 98/Each				Rs 18510=
12/12. Painting & fixing 6000 triangle bandolier					
20 Nos.	MB 2998, P-46				
✓	CB 3656 = 94/Each				Rs 73120=
13/13. Painting & fixing 600 circular bandolier					
4 Nos.	MB 2998, P-46				
✓	CB 4881 = 72/Each				Rs 19526/-
					Rs 12129256=

Continuation

9
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BxL			Rs 12129256=00
1/4 ^{1/4} Pinting & fixing Core X 450 Rectangular block.					
6 Nos. ✓	MB	2998, P-46			
CBs 4756 = 26/Each - Rs 28537=00					
15/15. Pinting & fixing boundary pillars etc.					
90 Nos. ✓	MB	2998, P-46			
CBs 500 = 30/Each - Rs 45027=00					
16/18. Pinting laying hot applied thermoplastic Compound etc.					
1242m ² ✓	MB	2998, P-46			
CB 735 = 40/m ² - Rs 913367=00					
Add 1% L.Cess (+) Rs 131162=00					
Add 12% GST (+) Rs 1573942=00					
Balance - Rs 6601848=00					

Material Slab	3 R	1200
1. S. Aggregate - 8m ³	R	1200
CBs 556 = 85/m ³		41100R=
2. S. Aggregate - 6m ³	R	400
CBs 411 = 33/m ³		2463
3. 2.362 below - 9m ³	R	1350
CBs 116 = 85/m ³		1052=
4. S. Aggregate - 9m ³	R	1350
CBs 427 = 69/m ³		3849

Continuation

10
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. S. Screening B - CRs 345 = 52 / m ³	3 M ³	R -	USD		
6. Binding Material - CRs 131 = 28 / m ³	1 M ³	R -	150	1037	
7. S. Aggregates - CRs 458 = 22 / m ³	9 M ³	R - 1350		131	
8. Screening B - CRs 345 = 52 / m ³	2 M ³	R - 200		412 M -	
9. S. Aggregates - CRs 470 = 84 / m ³	3 M ³	R - 450		691	
10. S. Aggregates - CRs 528 = 94 / m ³	202 M ³	R - 30300		1610	
		1068 M ³			
11. S. Aggregates - CRs 200 = 45 / m ³	145 M ³	R - 21750		29065	
12. Bitumen (VG-10) - 10.264 M.T.					10264 M.T.
13. Bitumen (VG-30) - 67.184 M.T.					67.184 M.T.
14. Emulsion (SS-1) - 4.592 M.T.					4.592 M.T.
15. Emulsion (RS-1) - 7.889 M.T.					7.889 M.T.
					10.264 M.T.
Bitumen (VG-10) TMB P-4					10.608 M.T.
Commed within bill (→)					10.264 M.T.
					0.344 M.T.
Bitumen (VG-30) TMB P-4					71.76 M.T.
Commed within bill (→)					67.184 M.T.
Balance -					4.576 M.T.
Emulsion (SS-1) TMB P-4					4.602 M.T.
Commed within bill (→)					4.592 M.T.
Balance -					0.008 M.T.
Emulsion (RS-1) TMB P-4					8.410 M.T.
Commed within bill (→)					7.889 M.T.
\$ - A - D					0.511 M.T.
Balance -					

Bitumen (VG-10) TMB P-4					10.608 M.T.
Commed within bill (→)					

Bitumen (VG-30) TMB P-4					71.76 M.T.
Commed within bill (→)					

Emulsion (SS-1) TMB P-4					4.602 M.T.
Commed within bill (→)					

Emulsion (RS-1) TMB P-4					8.410 M.T.
Commed within bill (→)					

\$ - A - D					0.511 M.T.
Balance -					

C.D.					
Balance -					

W.B.	21	21	21	21	21

Date : 30/11/2021 AE
Roualizm 59550/-

2nd on A/C Bill

11

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Tot w/I				14.82	1291/-
LSP/R				8219	448/-
					6601848/-
S. D				330092	:-
g. T				132037	:-
SG1st				66018	:-
CG1st				66018	:-
L. cess				66018	
S. F				19564	:-
1D) R. T				59550	ac
					739297/-
Excess B/F, C/FMS				5862557	:-
					6601848/-

Passed for Rs 6601848/- Sixty Six

One thousand Eight Hundred Forty

Eight ac

UP 4/3/21

Executive Engineer
R.W.D. Works Division

MG Sitamathi 20/03/2021

u.s.m

4/3/21

20/03/2021

Sanction No
2000042

WY 3/3/21

Continuation

12

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3rd > Final Bill.				
	<u>ABSTRACT OF COST.</u>				
Name of work- Construction of school Doshiya to Bawaliyghula Laxmipur Bawal mades Sombarga blocks in Sitamarhi district mades MR(3054)					
Agency M/S Kabra Khishwar					
Agreement No- 15MBD/2020-21					
Dt of start - 26.7.2020					
dt of completion - 25.4.2021.					
	1/2. clearing & grubbing of road land side,				
1.314 Haet TMB P-6					
	CRs 49496 = 70 / Hect - Rs 65039 = 0				
	2/2 Constructing of drainage ed - - - Complete job.				
2364.75M ³	TMB P-6				
261.90 M ³	MB 299B, P-48				
2626.65 M ³	CRs 176 = 75 / M ³ — Rs 464260 = 0				
	3/3. Constructing of G.S Baby well graded materials etc.				
406.530					
406.03 M ³	TMB P-6				
422.44 M ³	CRs 2146 = 64 / M ³ — Rs 906827 = 0				
	Rs + 436126 = 0				
	Continuation				14,00,899

13

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BIF			Rs 1436126/- 14,00,899
4/A. Pounding, laying & Compacting of SMG II etc.					
355.24 M ³ TMB P-7					13,60,790
348.290	CR 390T = 0.6 / M ³				Rs 1387944/-
5/5. Pounding, laying & Compacting of SMG III etc.					
405.17 M ³ TMB P-7					14,37,510
398.350 M ³	CR 3608 = 0.6 / M ³				Rs 1462121/-
6/6. Pounding & applying Primer Coat etc.					
all Complete job.					
5402.266 M ² TMB P-7					
5311.330	CR 41 = 37 / M ²				Rs 219730 223492/-
7/7. Pounding & applying tack coat etc.					
28683.766 M ² TMB P-7 1/2					
29612.266 M ² MB 2998, P-42					
	CR 14 = 0.2 / M ²				Rs 415164/-
8/8. Pounding, laying & Compacting of close graded Primer Surface etc.					
5402.266 M ² TMB P-7					
	CR 203 = 28 / M ²				Rs 1098173/-
					Rs 6023020/-
Continuation				5,93,2,266	

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B1F				Rs 6023020=
9/6 Pinting, laying & SD BC. With Paper finishes & soling by stalie & standom roller etc.					59,332,266
582.18 M ³ 605.25 M ³	TMB P-8	45			
CR 10377 = 83/M ³					Rs 6281182=
1/10. Pinting & fixing K.M. Posts etc.					
5 Nos. TMB P-8					
CR 2493 = 42/ach - Rs 12467=					
1/11 Pinting & fixing 200 M Sticks etc.					
28 Nos. TMB P-8					
CR 661 = 08/ach - Rs 18510					
1/12. Pinting & fixing Circular bandole.					
20 Nos. TMB P-8					
CR 3656 = 04/ach - Rs 73120=					
1/13. Pinting & fixing 6000 Circular bandole.					
9 Nos. TMB P-8					
CR 1881 = 72/ach - Rs 19526=					
					Rs 12427825=

Continuation 1,23,37,071

15
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B1			Rs 12427825 = 1,24,278.25/-
14/14	Pounding & fixing Geoexx 150 Rectangular bed				
6 Nos.	TMB P-9				
15/15.	Pounding & fixing boundary Pillar etc.,				
90 Nos.	TMB P-9				
16/16	CRs 500=30/Each - Rs 45027 = Planking of trees by the road soil etc.				
160 Nos.	MB 2998, P-45				
17/17	CRs 800=30/Each - Rs 128048 = Pounding & laying hot applied thermoplastic Road marking etc.				
129.2 M ²	TMB P-9				
1291.20 M ²	2998, P-46				
18/18	CRs 735=40/M ² - Rs 949548 = Pounding & laying of hot applied thermoplastic crossings etc.				
8 M ²	MB 2998, P-46				
19/19	CRs 735=40/M ² - Rs 5883 = Rs 13584868 = Continuation				
					1,34,94,114

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F			Rs 13584868/- 1,34,94,114
19/20	Pivotal & fixing of dormitory Lago boulders.				
3 Nos.	MB 2998, P-2				
20/21	CRs 11242-54/8eth - Rs 33728/- + Total 1,35,27,842				
Add 1)	L.CNG(B)				Rs 13618596/- 1,35,27,8
Add 12)	GSTG(B)				Rs 1634232 1,6,23,34
					Rs 153,89014/- 1,52,86,461
	On demand of Bill (-) Rs 14821291/-				
	Balance - Rs 567723/-				
upto date material issued -					Rs 4,65,170
1. S. Aggregate - 182 M ³ (26.5-9.5 mm)					
CRs 550 = 85 M ³					
2. S. Aggregate - 130 M ³ (0.5-2.38 mm)					
CRs 411 = 33 M ³					
3. S. Aggregate - 208 M ³ (2.36 & below) -					
CRs 116 = 85 M ³					
4. S. Aggregate - 422 M ³ (63-25mm)					
CRs 427 = 69 M ³					
5. S. Screening - 94 M ³					
CRs 345 = 52 M ³					
6. Binding materials - 28 M ³					
CRs 131 = 28 M ³					
7. S. Aggregate - 482 M ³ (53-22.4mm)					
CRs 435 = 60 M ³					
8. S. Screening - 96 M ³					
CRs 345 = 52 M ³					
9. S. Aggregate - 146 M ³					
CRs 470 = 69 M ³					
10. S. Aggregate - 505 M ³ (9.5-4.75mm)					
CRs 528 = 94 M ³					
11. Earth - 2758 M ³	continuation				
CRs 23 = 8 M ³ -					

Sch. XLV-Form No. 134

17

B/F - Rs 567723/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11. S. Aggregate - (4.75 & below)			363M ³		
C.Rs 200 = 15 / M ³					
12. P.June (S-30) - (VG-10)			10.264 M.T.		
13. P.June (S-65) (VG-30) - (S-65) (VG-30) - (S-65) (VG-30)			69.846 M.T.		
14. Emulsion (RS-1) - 8.143 M.T.					
15. Emulsion (SS-1) - 4.592 M.T.					
(VG-10) P.June Balance TMB BP-10					0.344 M.T.
(VG-30) P.June Balance TMB BP-10					4.546 M.T.
Emulsion (SS-1) Balance TMB P-4					1.914 M.T.
Emulsion - (RS-1) Balance TMB P-4					0.008 M.T.
					0.257 M.T.
The work has been completed as per direction of E/I.					

A/H
10/6/21
AE

Z
10/6/21
D.P.

C.D.P.
C.W.
20.09.2021

Continuation