

जि. प्र. १००

Shedule XLV Form No. 134.

HMGSY (SC)

DIVISION

SUB-DIVISION

Measurement Book

Abdullah Kishor Singh

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST OF					
III MEASUREMENT ON A/C BILL					
Name & work - construction					
of Road from Harshah					
To Mangay Road					
To Limu To Bn.					
Agency - Alwarth Kid for Singh					
Agreement No 2258D/20-21					
Date & Start - 1-6-20					
Date & completion - 31-5-21					
Date & End of - 4-3-2022					
" construction					
& Bn.					
Qty - 1.51 km.					
Rs 12585.57 / Rs 18989-					
2. construction					
R. P. Road					
Qty - 1.51 km.					
Rs 14585.57 / Rs 22024-					
3. CR raising & Grading					
Qty 0.45 km.					
Rs 51138.75 / Rs 230102					
4. P.V. R.M. 5.5.4. Sign					
Band. Qty 2 Nos.					
Rs 11502.73 / Rs 23805-					
5. construction &					
Subtotal 1/2					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		2417.88			
		2417.88			493547 =
6- Embankment					
		560.52			
		560.52			11357 =
7- Embankment					
		1307.88			
		1307.88			218952 =
8- Embankment					
		891.25			
		891.25			375784 =
9- Riv. bed. R. M. G. work					
		436.85			
		436.85			225443 =
10- Riv. cement concrete					
		345.00			
		345.00			950074 =
		57.12			115208 =

Continuation

R. 10753800

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. —					R 107,538.00 =
L.C. —					R 95,007.00 =
Total —					R 108,598.07 =
Less 0.351122					R 38,009.00 =
Total —					R 108,31,798 =
Part Amount —					R 77,954.15 =
Total —					R 30,263.83 =
<u>Signature</u>					
4-3-2022					
J.E. R. W. S.					
Bogor - 2.					
<u>MATERIALS</u>					
1 - Cement - 122.70 m ³ . T.					
2 - S. Sand - 139.05 m ³ . T.					
3 - Gravel - 278.10 m ³ . T.					
<u>Signature</u>					
4-3-2022					
J.E. R. W. S.					
Bogor - 2.					

Sch. XLV-Form No. 134

[illegible]

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
FINAL BILL.					
Name of work - Construction					
of Road from Harabhar					
Taluk to M.M.G.S. Road					
to Uma Taluk.					
Agency - Anand Kishor Singh.					
Agreement No - 15-20					
Date of Survey - 3-5-21					
Date of Completion -					
Date of Measurement - 21-3-22					
VI Construction of					
Embankment					
Ch. No.	Area	Men	Di. in	Vol. in	
0	2.365	2.737			
50	5.369	3.857		50	193.350
100	3.541	4.425		50	222.750
150	4.692	4.117		50	205.825
200	5.415	5.054		50	252.575
250	3.215	4.315		50	215.750
300	4.265	3.740		50	187.00
350	4.988	4.012		50	230.575
400	5.985	5.472		50	273.575
450	4.385	5.175		50	258.750
500	3.748	4.057		50	207.825
550	6.258	5.003		50	270.150
600	4.251	5.255		50	262.725
650	5.985	5.118		50	255.900
700	4.250	5.127		50	256.350

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
750	4.309	4.319		50	215.950
800	5.451	4.910		50	245.500
850	4.582	5.017		50	280.825
900	6.853	5.721		50	286.025
950	4.589	5.724		50	286.200
1000	4.851	4.723		50	236.150
1050	4.635	4.741		50	237.050
1100	4.587	4.606		50	230.300
1150	5.269	4.928		50	246.400
1200	6.458	5.864		50	293.175
1250	4.639	5.549		50	377.425
1300	5.217	4.928		50	246.400
1350	4.238	4.728		50	236.775
1400	5.598	4.917		50	245.850
1450	4.169	4.883		50	244.125
1500	5.239	4.704		50	235.200
1510	6.659	5.949		50	59.450
Total =					7340.540
Deduction -					3
1 - G. S. S. -					891.6500
2 - W. B. M. Grade III -					436.80
3 - P. C. -					308.00 m ³
Total =					1534.51 m ³
Net E/W -					5706.13 m ³
Limit 4580.59 m ³					
1 - Construction &					
Embankment on					
embankment					

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Costs.					
					$2 \times 2 \times 2 \times 1.80 = 44.64 \text{ m}^2$
10- Riv Printing Two Bands.					
					Qty - 100 m^2
11- Riv Road Marking.					
					$2 \times 50 \times 30 \times 0.10 = 300 \text{ m}^2$
					$2 \times 10 \times 0.10 = 2 \text{ m}^2$
					Tot. = 302 m^2
12- Printing News Letter.					
					Qty - 300
					Qty - 88 Nos.
13- Riv M.R. G.T.A. Sign					
					Board. 2th
14- Maintenance Board					
					Qty 3 Nos.
15- Riv Photo Retainer					
					T.S. Qty 12 Nos.
16- Riv 600 m.m. x 450 m.m. T.S.					
					Qty 2 Nos.
17- Riv 900 m.m. x 450 m.m.					
					Qty 2 Nos.
18- Riv 300 m.m. x 450 m.m. T.S.					
					Qty 30 Nos.
19- Riv Printing of Texts					
					Qty 100 Nos.
20- Sew in Fertilizer					
					in Fertilizer

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					³
					$2 \times 6.50 \times 0.50 \times 2.50 = 16.25 m^3$
					$1 \times 2.50 \times 5.00 \times 1.50 = 18.75$
					Total = 35.00 m³
					Limit 31.00 m ³
21- P.V. Sand filling					
in Foundation					
					³
					$2.50 \times 5.40 \times 0.125 = 1.69 m^3$
					$2 \times 6.50 \times 0.50 \times 0.10 = 1.30 "$
					Total = 2.99 m³
					Limit 2.78 m ³
22- P.V. P.C.C. M15					
in Foundation					
					³
					$2.50 \times 5.00 \times 0.15 = 1.87 m^3$
					$2 \times 6.50 \times 0.50 \times 0.30 = 1.95 "$
					Total = 3.82 m³
					Limit 1.80 m ³
23- P.V. R.C.C. M25 in					
Structure					
					³
					$2 \times 6.50 \times 0.30 \times 0.80 = 3.12 m^3$
					$4 \times 2 \times 0.30 \times 7.04 = 4.89 "$
					$1 \times 2.50 \times 6.00 \times 0.25 = 3.75 "$
					$2 \times 2.00 \times 6.00 \times 0.25 = 6.00 "$
					$2.50 \times 6.00 \times 0.25 = 3.75 "$
					$2 \times 2.50 \times 0.25 \times 0.50 = 0.625 "$
					$4 \times 1.50 \times 0.15 \times 0.15 \times 6.00 = 0.27 "$
					$4 \times 0.25 \times 0.30 \times 0.50 = 0.18 "$
					$2 \times 2.19 \times 0.11 \times 0.25 = 0.57 "$
					Total = 23.28 m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24- Riv 6000 Nails					
For 20 No					
25- Riv 1450 Riv					
all - 500					
10 m. m. ϕ 5 Riv					
$40 \times 2.5 = 100 m.$					
$2 \times 40 \times 2.5 = 200 m.$					
12 m. m. ϕ					
$2 \times 40 \times 2.5 = 200 m.$					
15 m. m. ϕ					
$2 \times 30 \times 2.5 = 150 m.$					
$2 \times 40 \times 3.8 = 304 m.$					
$8 \times 11 \times 5 = 528 m.$					
$2 \times 40 \times 1.40 = 112 m.$					
8 m. m. ϕ					
$2 \times 40 \times 1.40 = 112 m.$					
$4 \times 40 \times 1.15 = 184 m.$					
15 m. m. ϕ					
$2 \times 2 \times 12 \times 1.0 = 48 m.$					
$2 \times 2 \times 4 \times 2.50 = 40 m.$					
$4 \times 2 \times 4 \times 3.55 = 312 m.$					
$2 \times 2 \times 12 \times 1.35 = 65 m.$					
8 m. m. ϕ 5 Riv					
295 m.					
$50.4 = 1091 m.$					118.40 kg
10 m. m. ϕ					
2278.2 m.					

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST OF FINAL BILL.					
Name of work - construction of Road from Harad - Talga to M.N.G. 54. Road to Unga Talga.					
Agency - Awarth Kishor Sonar.					
Agreement No. 22 SBJ/20-21					
Date of Start - 1-6-20					
Date of completion - 31-5-21					
Date of Measurement - 31-3-22					
1. Construction of					
Bench Mark.					
Qty = 1.51 K.M.					
CR 12575.21 / R 18988 =					
2. Construction of					
R. Filler.					
Qty = 1.51 K.M.					
CR 14585.57 / R 22024 =					
3. Clearing & Grubbing.					
Qty = 0.45 Hect.					
CR 51133.76 / R 23010 =					
4. Construction of					
Embankment - 78					
Qty = 560.52 m ³					
CR 202521 / R 113516 =					
5. Construction of					
1.77,538 =					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Subgrade					$R 177538 = 0$
					$Qty = 2582.19 m^3$
					$CR 24.16 / - R 547596 =$
6- Embankment					
					$Qty = 1307.88 m^3$
					$CR 167.41 / - R 218952 =$
7- P.V. Box Casing					
					$Qty = 37.80 m^3$
					$CR 74.16 / - R 2781 = 0$
8- P.V. G.S.R.					
					$Qty = 891.55 m^3$
					$CR 4214.48 / - R 375784 =$
9- P.V. G.S.R. Complete					
					$Qty = 436.86 m^3$
					$CR 5152.78 / - R 2251043 =$
10- P.V. Primer coat					
					$Qty = 2901.13 m^3$
					$CR 45.13 / - R 126448 =$
11- P.V. Top coat					
					$Qty = 3901.13 m^3$
					$CR 15.371 / - R 59960 =$
12- P.V. Mix coat					
					$Qty = 3901.13 m^3$
					$CR 249.49 / - R 973293 =$
13- P.V. Bitum Pavement					$- 81.55452 =$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
all complete					
500					
Area 305 m ²					
CR 8751.25 / R 267188					
14- Riv Kipomuker Stone					
Area 21 m ²					
CR 285395 / R 5705					
200 m Stone					
Area = 6 m ²					
CR 704.65 / R 4228					
15- Riv Boundary Pillar					
Area 15 m ²					
CR 54336 / R 85990					
16- Riv Painting Two					
Area - 50					
Area 44.5 m ²					
CR 97.96 / R 4373					
17- Riv Painting concrete					
Surface - 50					
Area 100 m ²					
CR 90.96 / R 9095					
18- Riv Road Marking					
all complete 50					
Area 302 m ²					
CR 735.44 / R 227103					
19- Painting New Letter					
all - 50					

1.10,97,538

Continuation

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R 11097538 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		288			
		288			
		288			
20- Riv M. N. T. S. V.					
Sign Board					
		288			
		288			
		288			
21- Riv Maintenance					
Sign Board					
		288			
		288			
		288			
22- Riv Reetor Redhead					
Front Sign					
		288			
		288			
		288			
23- Riv Green X 450 R. N.					
T. S. — 500					
		288			
		288			
		288			
24- Riv Green Orange					
Sign 2 No.					
		288			
		288			
		288			
25- Riv 300 R. N. & N. E. R.					
Sign 30 R. N.					
		288			
		288			
		288			
26- Riv Planning 1.700					
Sign 102 No.					
		288			
		288			
		288			

Continuation

113,76,735 = 0

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R 11325735=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27- Fill in Foundation					
		Qty = 31.54 m ³			
		R 269.32			R 8591=0
28- for Sand Filling					
		Qty = 2.78 m ³			
		R 40.59			R 1114=0
29- for R.C.C. M/S in Foundation					
		Qty = 1.80 m ³			
		R 7458.17			R 13443=0
30- for R.C.C. M/S in Structure					
		Qty = 29.28 m ³			
		R 9125.88			R 267705=0
31- for Sand Filling					
		Qty = 14.40 m ³			
		R 4048.13			R 58293=0
32- for W.C.P. Pipes					
		Qty = 30 No.			
		R 83.11			R 1552=0
33- for H.W.D. Rod in Structure					
		Qty = 7.15 m ³			
		R 45537.95			R 100715=0
		Total =			R 1177589=0
		G.S. 7.124			R 1413323=0
		L. 2000 1.4			R 117.775=0
		Total =			R 13308788=0

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total					Rs 13308788=
Less 0.351 m x 46581 =					
Total					Rs 13262207=
Final Amount					Rs 1795415=
Total					Rs 5466792=
माहिती मंत्राली (ए)					
जिल्हा कार्यालय	31-3-22				21-3-22
J.E. P. W. D.					
Page No. 2.					

MATERIALS

1. E.L.W.	310.29 M ³
2. Bitumen	7.41 M.T.
3. Emulsion	SS1-3.32 M.T. RS1-1.07 M.T.
4. Chippings	105.33 M ³

1
जिल्हा कार्यालय
31-3-22
J.E.

The work has been completed
as per Specification & drawing
→ Direction of E.I.F.
Nothing to be done on continuation
Regarding this bill.

1
जिल्हा कार्यालय
31-3-22 Continuation
J.E.