

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 - Repair of Road with 5 year maintenance from Sarda Islempur Road to Mahaburi					
Agency - Amrit RAT construction					
Agreement - of MBD 12021-22					
Date of commencement - 16-6-2021					
Date of completion - 15-06-2022					
(1) clearing & grubbing road land					
--- do --- cut completely					
3 nos x 28 cm x 30 m x 1 m = 180 m ²					
3 nos x 28 cm x 30 m x 1 m = 180 m ²					
3 nos x 28 cm x 30 m x 1 m = 180 m ²					
3 nos x 28 cm x 30 m x 1 m = 180 m ²					
3 nos x 28 cm x 30 m x 1 m = 180 m ²					
3 nos x 28 cm x 30 m x 1 m = 180 m ²					
					1080 m ²
or 0.108 H.C.					

Continuation

[illegible]

(3) ~~construction of~~
sub-graph

$3\text{Hus} \times 28\text{idH} \times 30\text{m} \times 1\text{m} \times 0.3\text{m} = 54\text{m}^3$

$3\text{Hus} \times 28\text{idH} \times 30\text{m} \times 1\text{m} \times 0.3\text{m} = 54\text{m}^3$

$3\text{Hus} \times 28\text{idH} \times 30\text{m} \times 1\text{m} \times 0.3\text{m} = 54\text{m}^3$

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$3\text{Hus} \times 28\text{idH} \times 30\text{m} \times 1\text{m} \times 0.3\text{m} = 54\text{m}^3$

270m^3

Continuation

Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
(4) W.B.M gt I					
		1.10	1.81	1.38	2.497 m ²
		5.10	1.21	0.70	4.235 m ²
		5.10	2.13	1.37	14.522 m ²
		5.10	6.91	1.43	49.40 m ²
		1.10	5.25	1.40	7.35 m ²
		4.10	7.75	0.40	12.4 m ²
		4.10	6.65	1.42	37.772 m ²
		6.10	5.70	1.20	41.04 m ²
		2.10	7.70	0.49	7.516 m ²
		7.10	1.10	1.10	7.70 m ²
					164.46 m ²
					depth = 0.075 m
					Qty 13.83 m ³
(5) W.B.M gt II					
		3.10	5.65	1.94	32.88 m ²
		4.10	1.64	3.13	20.53 m ²
		3.10	3.54	2.50	26.55 m ²
		4.10	8.85	2.50	88.50 m ²
		3.10	9.00	1.18	31.86 m ²
		3.10	2.00	1.59	9.54 m ²
		4.10	6.38	2.25	57.47 m ²
		5.10	2.61	3.07	40.86 m ²
		7.10	5.69	1.77	70.49 m ²

Continuation

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	8.47	0.65		5.50 m ²
	6	3.35	0.65		13.06 m ²
	1	4.4	1.70		7.48 m ²
	3	1.90	1.75		9.975 m ²
	6	1.26	1.88		14.06 m ²
	1	2.59	2.46		6.37 m ²
	1	8.25	1.90		15.67 m ²
	4	1.69	0.80		5.40 m ²
	5	8.98	2.30		103.27 m ²
	2	8.40	0.80		13.44 m ²
	3	6.41	1.88		36.15 m ²
	6	1.4	2.90		24.36 m ²
	4	6.70	1.65		44.22 m ²
	3	2.90	2.15		18.70 m ²
	Sum	680.5			6955 m ²
	depth	0.075			
	Qty	52.166			
	lin	51.035			
(6) pump rect (0.7 to 1.04 m ²)					
Sum area as					
item no (5)					
Area = 680.5 m ²					

28-12-21
J.P.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) patch work over 1/3m					
using MSS bitumen					
existing CC pavement					
do. cur complete job					
same area as item					
no (6)					
Area 680.5 m ²					
CC portion					
3 m x 3 m x 3.75 m =					337.5 m ²
taken 3.1 for CC					
portion patchwork					
Area = 10.125 m ²					
Add 1/4 extra width 10.28 m ²					
total 1038.4 m ²					
(8) dark coat (1.25 to 3.0 m)					
at portion patch					
work 680.5 m ²					
3 m x 3 m x 3.75 m = 337.5 m ²					
taken 3.1.					
same area as item					
no (7)					
Area 1038.4 m ²					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) providing and applying					
back coat					
for 3+					
$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} =$					337.5 m ²
$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} =$					337.5 m ²
$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} =$					337.5 m ²
$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} =$					337.5 m ²
$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} =$					337.5 m ²
					1687.5 m ²
Add 1% extra widening					
					16.88 m ²

total 1704.38 m²

(10) S.D.B.C

$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} \times 0.025\text{ m} =$	8.44 m ³
$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} \times 0.025\text{ m} =$	8.44 m ³
$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} \times 0.025\text{ m} =$	8.44 m ³
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$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} \times 0.025\text{ m} =$	8.44 m ³
$3\text{ Hvy} \times 30\text{ m} \times 3.75\text{ m} \times 0.025\text{ m} =$	8.44 m ³

Continuation

50.64 m³

checked by
29-12-21
J.N.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add 1/4 extra 0.5 m ²					
total 51.14 m ²					
(11) Kilometer Stone					
(i) K.M. Stone					
Qty = 2 Nos					
(ii) 200 m Stone					
Qty 3 Nos					
(12) Retro reflector used					
Traffic sign					
(i) 600 mm equilateral					
2 triangles					
Qty 6 Nos					
(ii) 600 mm circular					
Qty 2 Nos					
(iii) 600 mm x 450 mm					
rectangle					
Qty 2 Nos					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) planting of trees and their maintenance for one year					
Qty 38 nos					
(14) Road marking with Hot applied thermoplastic compound					
3 nos x 28 inch x 30 m x 0.100 m =					18 m ²
3 nos x 28 inch x 30 m x 0.100 m =					18 m ²
3 nos x 28 inch x 30 m x 0.100 m =					18 m ²
3 nos x 28 inch x 30 m x 0.100 m =					18 m ²
3 nos x 28 inch x 30 m x 0.100 m =					18 m ²
3 nos x 28 inch x 30 m x 0.100 m =					18 m ²
					108 m ²
Pedestrian crossing					
1 no x 5 m x 0.5 m x 2 =					5 m ²
					total 113 m ²
(15) canopy sign board					
Qty 3 nos					
(16) guard stone					
Qty 9 nos					

Continuation

Continuation

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) clearing & grubbing road land					
width TMB P-1					
Qty 0.108 H.C.					
@ 53907.68 = RS					5822.00
(2) scrubbing					
width TMB P-2					
Qty 84.38 m ²					
@ 15.79 / m ² = RS					1332.00
(3) construction of sub-grade					
width TMB P-2					
Qty 27 m ³					
@ 207.28 = RS					55966.00
W.B.M. providing w.B.M. & II					
width TMB P-3					
Qty 13.83 m ³					
@ 2213.14 / m ³					30691.00
(5) W.B.M. & III					
width TMB P-4					
Qty 51.035 m ³					
@ 2166.00 = RS					110549.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) prime coat					
width + m.p. - 4					
qty 680.5 m ²					
@ 41.83/m ² = RS					28465.00
(7) patch m.p. seal					
surface					
width + m.p. - 5					
qty 1038.4 m ²					
@ 165.94/m ²					
= RS 172312.00					
(8) Jack coat					
width + m.p. - 5					
qty 1038.4 m ²					
@ 14.15/m ² = RS					14693.00
(9) Jack coat					
width + m.p. - 6					
qty 1704.39 m ²					
@ 11.87/m ² = RS					20231.00
(10) g.d.b.c					
width + m.p. - 7					
qty 51.14 m ²					
@ 8475.08/m ² = RS					433416.00

Continuation

RS 873470.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Kilometer Stone					
Width 1 MB P-5					
Qty 2 Nos					
@ 1948.81 = RS					3898.00
(11) 200 m stone					
Qty 3 Nos					
@ 566.18 = RS					1699.00
(12) Retro reflector sign					
Traffic sign					

600mm equilateral triangle					
Qty 6 Nos					
@ 3475.00 = RS					20850.00
600mm rectangle					
Qty 2 Nos					
@ 4649.24 = RS					9298.00
600mm x 450mm rectangular					
Qty 2 Nos					
@ 4529.04 = RS					9058.00
(13) Planting of tree					
Width 1 MB P-8					
Qty 38 Nos					
@ 1137.99 = RS					44001.00

Continuation

\$ 362274.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Road marking					
width 113 m					
Qty 113 m					
@ 735.94 = 125					83159.00
(15) Mural sign board					
width 113 m					
Qty 3 m					
@ 9210.25 = 125					27631.00
(16) Mural sign board					
width 113 m					
Qty 9 m					
@ 499.03 = 125					4491.00
(17) Brick masonry					
width 113 m					
Qty 58.2 m					332410.00
@ 5711.51 = 125					330982.00
(18) plastering parapet					
width 113 m					
Qty 54.2 m					1517.00
@ 138.72 = 125					14840.00
(19) plastering two sides					
width 113 m					
Qty 54.2 m					1422.00
@ 100.93 = 125					5401.00

Continuation

RS 1421438.00
1422936.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				1422	706 m
		B.F	PS	1421	728.00
				1849	78 m
Add 12.1.5.5.7.2.1.1. (PSF)				1847	86.00
Add 10.4.5.5.7.2.1.1. (PSF)				2046	9.00
material store				1628	353.00
			PS	162	6683.00
Below 7.75.1.			PSF	1261	97.00
				1260	68.00
			PS	1500	615.00
				1521	56 m
Chhatra 21					
3-12-21					
5.12					
C.P.					
30/12/21					

Material Store					
Flur 270m ²					
@ 84				PS	22680.00
Material - 13.36 m ²					
= 62.72 m ²					
@ 480.64				PS	30146.00
Store screening - 3.34 m ²					
+ 12.34 m ²					
15.68 m ²				PS	6236.00
Brick - 26.190 m ²					
@ 5.001 = PS					130976.00
Store screening - 21 m ²					
Continuation					
Chhatra 21					
30-12-21					
5.12					
@ 97.55 = PS					14649.00
				PS	204687.00

1st only

1502156

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① 2.0 - 21 - 12042					
② 9.5 - 21 - 30043					
③ 6.0 - 41 - 15022					
④ 10.5 - 30 - 15022					
⑤ 10.5 - 30 - 15022					
⑥ 10.5 - 30 - 15022					
⑦ 10.5 - 30 - 15022					
⑧ 10.5 - 30 - 15022					
⑨ 10.5 - 30 - 15022					
⑩ 10.5 - 30 - 15022					
⑪ 10.5 - 30 - 15022					
⑫ 10.5 - 30 - 15022					
⑬ 10.5 - 30 - 15022					
⑭ 10.5 - 30 - 15022					
⑮ 10.5 - 30 - 15022					
⑯ 10.5 - 30 - 15022					
⑰ 10.5 - 30 - 15022					
⑱ 10.5 - 30 - 15022					
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5/1/22

Executive Engineer
Rural Work Department
Nimchak Bath

5/1/22

5/1/22

Executive Engineer
Rural Work Department
Nimchak Bath

5/1/22

Payment
06/01/22

Continuation

2nd 8 final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing and breaking of land					
P/r	0.108	16m			
	33907.68	16m			3822 = 00
(2) Scarifying					
P/r	84.80	m ²			
	15.79	/m ²			1332 = 00
(3) Construction of sub-grade					
	270	m ³			
	207	= 28			55966 = 00
(4) providing wbm					
P/r	13.88	m ²			
	2219.14	/m			30691 = 00
(5) providing wbm gr-10					
P/r	51.035	m ²			
	2166	= 00			110542 = 00
(6) prime coat					
P/r	680.5	m ²			
	41.83	/m ²			28465 = 00
(7) patch mix bed					
P/r	1038.4	m ²			
	165.94	/m ²			172312 = 00
(8) base coat					
P/r	1038.4	m ²			
	14.15	/m ²			14693 = 00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/10)	5080				
P/2		51.14 m ²			
		8995.00 / m ²			433916.00
(11/11)	kilometers square				
P/3	2 Nos.				
		1748.51			3898.00
(12/12)	200m square				
	3 Nos.				
		566.18			1699.00
(12/12)	Reflector plates				
	traffic sign				
	600mm square				
	6 Nos.				
		347.5			20880.00
	600mm circular				
	2 Nos.				
		4649.24			9298.00
	600mm x 450mm				
	2 Nos.				
		4529.04			9058.00
(13/13)	planting of tree				
P/8	88 Nos.				
		1137.77			4400.00
(14/14)	road widening				
P/8	118 m ²				
		735.71			83189.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/15) masonry sign board					
P/B		8 Nos.			
	@	92/10			27831.00
(16/16) Guard Stone					
P/B		9 Nos.			
	@	499.03			4491.00
(17/17) Brick masonry					
P/B		58.2 m ³			
	@	5711.51/10 ³			332418.00
(21/18) plastering parapet					
P/B		54.2 m ²			
	@	138.22			7519.00
(19/19) painting two coat					
P/B		54.2 m ²			
	@	100.03			5422.00
Total Rs = 1422906.00					
At 12% GST					184978.00
Add 10% S.F. & L.S. (+)					20469
					1628353.00
Below 2.25%					126008.00
					1500615.00
Payment =					1500615.00
					1500615.00
Net pay.					Bill Bill
At 12% GST					1401.20
5% E					AE

continuation
 C & P
 Manoj
 14/01/23