

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 measurement 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 gaya Bampur path to chhotiya					
Agency - Amit Raj construction					
Agreement no - 04/M30/2021-22					
Date of commencement - 16-6-21					
Date of completion - 15-6-21					

(1) cleaning & grading

local land

work - all complete

3 nos X 2 sides X 30m X 1.0m =	180mt
3 nos X 2 sides X 30m X 1.0m =	180mt
3 nos X 2 sides X 30m X 1.0m =	180mt
3 nos X 2 sides X 30m X 1.0m =	180mt
3 nos X 2 sides X 30m X 1.0m =	180mt
3 nos X 2 sides X 30m X 1.0m =	180mt
3 nos X 2 sides X 30m X 1.0m =	180mt
3 nos X 2 sides X 30m X 1.0m =	180mt
1 no X 2 sides X 30m X 1.0m =	60mt

or 0.17 Hec

Continuation

1680mt

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) scratching existing Bituminous surface					
$3 \text{ nos} \times 30\text{m} \times 3.75\text{m} =$					337.5 m^2
$3 \text{ nos} \times 30\text{m} \times 3.75\text{m} =$					337.5 m^2
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$3 \text{ nos} \times 30\text{m} \times 3.75\text{m} =$					337.5 m^2

$$1 \text{ no} \times 30\text{m} \times 3.75\text{m} = 112.5 \text{ m}^2$$

$$3150 \text{ m}^2$$

taken S.I.

$$\text{Qty } 157.5 \text{ m}^2$$

(3) construction of

sub-grade

- do - all complete job

$$3 \text{ nos} \times 2 \text{ sides} \times 30\text{m} \times 1.0\text{m} \times 0.30\text{m}$$

$$= 54 \text{ m}^3$$

$$3 \text{ nos} \times 2 \text{ sides} \times 30\text{m} \times 1.0\text{m} \times 0.30\text{m}$$

$$= 54 \text{ m}^3$$

$$3 \text{ nos} \times 2 \text{ sides} \times 30\text{m} \times 1.0\text{m} \times 0.30\text{m} (AV) = 54 \text{ m}^3$$

$$3 \text{ nos} \times 2 \text{ sides} \times 30\text{m} \times 1.0\text{m} \times 0.30\text{m} (AV) = 54 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 Hs X 2.8 sides X 3.0m X 1.0m X 0.30m					54 m ³
3 Hs X 2.8 sides X 3.0m X 1.0m X 0.30m (AV)					54 m ³
3 Hs X 2.8 sides X 3.0m X 1.0m X 0.30m (AV)					54 m ³
3 Hs X 2.8 sides X 3.0m X 1.0m X 0.30m (AV)					54 m ³
3 Hs X 2.8 sides X 3.0m X 1.0m X 0.30m (AV)					54 m ³
1 Hs X 2.8 sides X 3.0m X 1.0m X 0.30m					18 m ³
					504 m ³
date 28-12-21					
5 cu					

(4) W.B.M. of II

3 Hs X 1.89m X 0.78m	4.422 m ³
6 Hs X 11.87 X 1.79m	127.48 m ³
7 Hs X 5.75m X 1.5m	60.375 m ³

1 X 6.33m X 1.01	6.90 m ³
1 Hs X 6.15m X 1.38m	8.48 m ³
1 Hs X 9.22m X 1.6m	14.752 m ³
2 Hs X 10.26 X 2.01m	41.24 m ³
3 Hs X 7.58m X 2.53m	57.53 m ³
1 Hs X 4.08m X 1.68m	6.854 m ³
1 Hs X 2.44m X 0.87m	2.122 m ³
1 Hs X 4.46m X 2.07m	9.23 m ³
3 Hs X 3.91 X 0.84m	9.928 m ³
2 Hs X 3.33m X 2.53m	47.20 m ³
3 Hs X 2.01m X 2.47m	14.89 m ³
1 Hs X 3.01m X 0.87m	2.64 m ³

depth = 0.075m

Qty 31.25m³
Lim 31.01 m³414.0 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) construction of WAM					
At III					
5 nos X 7.2m X 1.31m					47.16 m ²
7 nos X 7.91m X 1.75m					96.89 m ²
5 nos X 4.81m X 2.53m					60.84 m ²
2 nos X 1.23m X 2.57m					6.32 m ²
5 nos X 8.35m X 1.97m					82.24 m ²
3 nos X 6.91m X 1.33m					27.57 m ²
4 nos X 4.31m X 3.35m					57.75 m ²
7 nos X 1.95m X 2.65m					36.17 m ²
4 nos X 5.37m X 2.52m					54.12 m ²
1 nos X 10.33m X 1.75m					18.07 m ²
1 nos X 7.82m X 1.14m					44.91 m ²
3 nos X 2.76m X 1.74m					14.40 m ²
2 nos X 8.40m X 0.96m					16.12 m ²
2 nos X 1.23m X 2.35m					5.78 m ²
3 nos X 6.84m X 1.7m					28.72 m ²
1 nos X 4.63m X 1.1m					5.15 m ²
3 nos X 2.66m X 2.69m					21.46 m ²
5 nos X 9.44m X 1.41m					66.55 m ²
5 nos X 3.57m X 1.65m					29.45 m ²
1 nos X 7.52m X 1.29m					9.70 m ²
1 nos X 6.54m X 0.72m					4.70 m ²
4 nos X 5.86m X 2.69m					62.81 m ²
3 nos X 8.25m X 2.25m					55.68 m ²
1 nos X 7.59m X 2.39m					18.14 m ²
3 nos X 5.49m X 1.91m					31.45 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. $11 \times 9.11 \times 0.99 \text{ m}$					$= 8.10 \text{ m}^3$
1. $11 \times 3.92 \times 1.5 \text{ m}$					$= 8.05 \text{ m}^3$
					922.75 m^3
depth = 0.075 m					
Qty 69.80 m^3					
(6) prime coat (S.S.)					
Same as item no (5)					
Area = 922.75 m^2					
Add $1 \text{ m} \times 9.2 \text{ m}$					
					922.95 m^2
Say 932 m^2					
(7) patch work over W.B.M using M.S.S					
Same as item no (6)					
Qty 932 m^2					
(8) tack coat (0.25 to 0.348 kg/m^2)					
Same as item no (6)					
Qty 932 m^2					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) tank coat (0.2 to 0.25 m ²)					
3 ply x 3 cm x 3.75 m					337.5 m ³
3 ply x 3 cm x 3.75 m					337.5 m ³
3 ply x 3 cm x 3.75 m					337.5 m ³
3 ply x 3 cm x 3.75 m					337.5 m ³
3 ply x 3 cm x 3.75 m					337.5 m ³
3 ply x 3 cm x 3.75 m					337.5 m ³
3 ply x 3 cm x 3.75 m					337.5 m ³
3 ply x 3 cm x 3.75 m					337.5 m ³
1 ply x 3 cm x 3.75 m					112.5 m ³
					3150 m ³
Add extra work					3150 m ³
					3181.5 m ³
(10) S.D.B.C					
Same ^{Area} as item (9)					
Area = 3181.5 m ²					
depth = 0.025 m					
= 79.538 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Kilometer stone					
(i) Km stone					
2 nos					
(ii) 900 m stone					
1 no					
(12) Petro reflectorised traffic sign					
(i) 600mm equilateral triangle					
8 + 1 6 nos					
(ii) 600mm circular					
2 nos					
(iii) 600mm x 450mm rectangular					
2 nos					
(13) planting of tree					
8 + 4 12 nos					
(14) Road marking with Hot applied thermoplastic compound					
2 nos					
9 sides x 3 nos x 30m x 0.10m =					18 mt
2 sides x 3 nos x 30m x 0.10m =					18 mt
2 sides x 3 nos x 30m x 0.10m =					18 mt

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 sides x 3 nos x 3 cm x 0.10 m =					18 m²
2 sides x 3 nos x 3 cm x 0.10 m =					18 m²
2 sides x 3 nos x 3 cm x 0.10 m =					18 m²
2 sides x 3 nos x 3 cm x 0.10 m =					18 m²
2 sides x 3 nos x 3 cm x 0.10 m =					18 m²
2 sides x 3 nos x 3 cm x 0.10 m =					18 m²
2 sides x 3 nos x 3 cm x 0.10 m =					18 m²
2 sides x 1 no x 3 cm x 0.10 m =					6 m²
					168 m ²
pedestrian crossing					
2 nos x 5 m x 0.5 m x 2 =					10 m ²
check 23.12.21 J.K.					178 m ²
(15) railway sign board					
Qty 3 nos					
(16) Guard stone					
Qty 10 nos					
(17) Brick mason					
2 x 2 x 6 m x .4 m x 0.6 =					5.76 m ²
(18) plastering					
for wall 2 x 6 x 2 =					48
floor 2 x 4 x 6 x .6 =					28.8
top 2 x 2 x 6 x .4 =					3.6
floor 2 x 4 x 4 x .6 =					1.92
					5.7
check 30.12.21 J.K.					
Continuation					

ABSTRACT OF COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) clearing & grubbing local land wid TMB P-1 Qty 0.17 Hec @ 53907.68/Hec = RS 9056.0					
(2) scratching existing bitumen surface wid TMB P-2 Qty 157.50 m @ 15.79 / m ² = RS 2487.00					
(3) Sub-grade wid TMB P-3 Qty 504 m ³ @ 207.28 = RS 104469.0					
(4) Gr II wid TMB P-3 Qty 31.01 m ³ @ 2274.74 = RS 70539.0					
(5) Gr III wid TMB P-4 Qty 63.20 m ³ @ 2218.44 = RS 153516.0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) prim coat					
vidu TMB P-5					
Qty 932 m ²					
@ 41.86 = RS 39013.00					
(7) patch work					
vidu TMB P-5					
Qty 932 m ²					
@ 167.08/m ² = RS 155719.00					
(8) tack coat					
vidu TMB P-5					
Qty 932 m ²					
@ 14.15 m ² = RS 13188.00					
(9) tack coat					
vidu TMB P-6					
Qty 3191.5 m ²					
@ 11.87 = RS 37764.00					
(10) S.d.b.c					
vidu TMB P-6					
Qty 79538 m ²					
@ 8530.36 = RS 678504.00					

Continuation

RS 1264255.00
1264233.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) 12.14 stem					
width 1.13 p-7					
Qty 2 m					
@ 1963.96 =					3928.00
(12) 2.00 m stem					
Qty 4 m					
@ 568.90 =					2276.0
(13) Retention of structure					
traffic sign					
width 1.13 p-7					
600 mm circular					
Qty 6 nos					
@ 3483.20 = RS					20899.0
600 mm circular					
width					
Qty 2 m					
@ 4657.44 = RS					9315.9
600 mm x 450 mm section					
Qty 2 m					
@ 4537.24 = RS					9074.00
13. Planting of tree					
width 1.13 p-7					
Qty 42 nos					
@ 1157.92 = RS					48633.0

Continuation 1358380.0
1358363.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Road marking width MBP-8 Qty 178 m ² @ 735.91 = RS 130992.0					
15 Paved side ban width MBP-8 Qty 3 m ² @ 924.39 = RS 27673.0					
(16) Paved stone width MBP-8 Qty 10 m ² @ 500.28 = RS 5002.8					
(17) Brick work width MBP-8 Qty 5.76 m ² @ 5723.38 = RS 32967.0					
ISS 493.45					ISS 5012.0
Add 121.4 S.T (RS 1)					202152.00
21.1.45					202493.00
Add 101.5 F					RS 13457.00

RS 177060.00

Continuation 177061.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		13.6	PS	177	0601.00
Below 7.751. PS				137	222.00
chhatep. 30-12-21 5.6			PS	163	3398.00
					1633379.00
chhatep. 30-12-21 5.6					
Material station A					
Flw - 504 ms					
@ 84					PS 42336.00
metal - 30 ms 16.7 ms					
= 37 ms @ 130.64 = PS					46622.00
Stanchion 7.5 ms					
+ 16.7 ms					
= 24.2 ms @ 397.78 = PS					9625.0
brick - 2592 ms					
@ 5.001					PS 12963.00
Stanchion - 33 ms					
@ 697.55 = PS					23019.0
					PS 134565.0
chhatep. 30-12-21 5.6					

Continuation

Sch. XLV-Form No. 134

14
- 1633379 and

Paving for 11. 1823379 200 - Parkers
 600 thirty three hundred three
 hundred - Twenty nine

rk Division, Nimchak Batt

Division, Nimchak Bait

Payment	
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06/01/22

Scanned with CamScanner

2nd & final Bill

15

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(Y1) clearing & grubbing Road land -					
P/1	0.17 Hect				
	@ 53907.65				9086.00
(2/1) Scrubbing					
P/2	157.5 m ²				
	@ 15.29				2487.00
(3/3) Sub-grade -					
P/3	504 m ²				
	@ 207.28				104469.00
(4/4) Gr-III ^{wom} Gr-III					
P/3	31.61 m ³				
	@ 31.612274.74				70539.00
(5/5) wom Gr-III					
P/4	69.20				
	@ 2218.44				153516.00
(6/6) prime Coat -					
P/5	932 m ²				
	@ 41.86				39013.00
(7/7) patch work					
P/5	932 m ²				
	@ 167.68/m ²				155719.00
(8/8) Tack Coat -					
P/6	3181.5 m ²				
	@ 11.87				37764.00
(10/10) SDBC -					
P/6	79.508 m ³				
	@ 8530.36				678487.00
					1284233.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Km Stone					
P/7 2 Nos.					
		1963.98			3728.00
(12) 200m Stone					
P/2 4 Nos.					
		568.90			2276.00
(12) Reflective Reflectivity Traffic Sign					
P/2 600mm Equilateral					
		6 Nos.			
		3483.20			20899.00
600mm circular					
P/2 2 Nos.					
		4657.44			9315.00
600 x 450 mm.					
2 Nos.					
		4537.24			9074.00
(13) planting of tree					
P/7 42 Nos.					
		1157.92			548633.00
(14) Road marking					
P/8 178 m					
		735.71			130992.00
(15) marking Sign Board					
		8 Nos.			
		9224.39			27673.00

Continuation

Continuation