

1st on/ Ac Bill

Name of Work- ^{Maya} Navada Rd to City Public
 School Shikhar
 Situation of Work-
 Agency by which work is executed- Amritraj Const.
 Date of Measurement-
 No. and date of agreement :- 16/06/2021

(These four lines should be repeated at the commencement of the measurement relating to each work)

Date of Completion:- 15/06/2022

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Clearing and grubbing Road land including uprooting wild vegetation - - - E/I					
2x 20m x 30m x 1.00m =					1200.00
2x 20m x 30m x 1.00m =					1200.00
2x 20m x 30m x 1.00m =					1200.00
2x 6m x 30m x 1.00m =					360.00
2x 3m x 20m x 1.00m =					120.00
					4000.00m ³
					or 0.4 hac.
2. Excavation for roadwork in soil with hydraulic excavator of - - - E/I					
2x 30m x 10nos x 0.375m x 0.275m =					61.875m ³
2x 10 Nos x 30m x 0.375m x 0.275m =					61.875
2x 10 Nos x 30m x 0.375m x 0.275m =					61.875
2x 1 Nos x 30m x 0.375m x 0.275m =					6.1875
2x 1 Nos x 20m x 0.375m x 0.275m =					4.125
					195.9375m ³
					or 195.94 m ³

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Construction of granular sub-base by providing well graded material. - - - E/I.					
$2 \times 10 \text{ Nos} \times 30 \text{ m} \times 0.975 \text{ m} \times 0.2 \text{ m} =$					4.5 m^3
$2 \times 10 \text{ Nos} \times 30 \text{ m} \times 0.975 \text{ m} \times 0.2 \text{ m} =$					4.5 m^3
$2 \times 10 \text{ Nos} \times 30 \text{ m} \times 0.975 \text{ m} \times 0.2 \text{ m} =$					4.5 m^3
$2 \times 1 \text{ Nos} \times 30 \text{ m} \times 0.375 \text{ m} \times 0.2 \text{ m} =$					4.5 m^3
$2 \times 1 \text{ Nos} \times 20 \text{ m} \times 0.375 \text{ m} \times 0.2 \text{ m} =$					3.0 m^3
					142.5 m^3

Grade 3
4. Providing, laying, spreading and compacting stone aggregate of specific sizes 10 - water bound - - - E/I

$2 \times 10 \text{ Nos} \times 30 \text{ m} \times 0.975 \text{ m} \times 0.075 \text{ m} =$	16.875 m^3
$2 \times 10 \text{ Nos} \times 30 \text{ m} \times 0.975 \text{ m} \times 0.075 \text{ m} =$	16.875 m^3
$2 \times 10 \text{ Nos} \times 30 \text{ m} \times 0.975 \text{ m} \times 0.075 \text{ m} =$	16.875 m^3
$2 \times 1 \text{ Nos} \times 30 \text{ m} \times 0.975 \text{ m} \times 0.075 \text{ m} =$	1.6875 m^3
$2 \times 1 \text{ Nos} \times 20 \text{ m} \times 0.975 \text{ m} \times 0.075 \text{ m} =$	1.125 m^3
	59.4375 m^3
	$\approx 59.44 \text{ m}^3$

5. Construction of un-reinforced plain cement thickness as per design over a prepared sub base - - - E/I

$1 \times 10 \text{ Nos} \times 30 \text{ m} \times 3.75 \text{ m} \times 0.160 \text{ m} =$	36 m^3
	$= 180 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 5x20x3.75x0.160 =					90m ³ ✓
1x 5x30x3.75x0.160 =					30m ³ ✓
1x 80m x 3m x 3.75x0.160 =					54m ³ ✓
1x 1 nos x 10m x 3.75x0.160 =					6m ³ ✓
					420m ³ ✓

6. Providing and Fixing of typical
MMBSY informational sign board
with logo --- E/I

2x 1	=	2 Nos
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7. Work Item-2

providing laying spreading
and compacting stone
aggregate ---
complete all jobs

2x 30m x 3.75x0.075 =	16.87
1x 10m x 3.75x0.075 =	2.81
6x 30m x 3.75x0.075 =	50.62
1x 20m x 3.75x0.075 =	5.62
1x 30m x 3.75x0.075 =	8.43
	75.92
	84.35m ³ ✓

Continuation

Drain :-

- | |
|-------------------|
| Complete all jobs |
|-------------------|

$$4 \times 30 \times 0.750 \times 0.700 = 63.0$$

$$4 \times 30 \times 0.75 \times 0.700 = 63.0$$

$$4 \times 30 \times 0.750 \times 0.700 = 63.0$$

$1 \times 30 \times 0.75 \times 0.75 \times 100 = 15.75$

1x100x0.450x0.700	5.25
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210.00

- Continuation

c/o to next Pg.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in open job ⁿ complete					
as per drawing --					
complete all jobs					
	4	30	0.75	0.100	= 9.0
	4	30	0.75	0.100	= 9.0
	4	30	0.75	0.100	= 9.0
	1	30	0.75	0.100	= 2.25
	1	10	0.75	0.100	= 0.75
					30.00

11. Providing concrete
for Reinforced
Concrete Slab

in open jobⁿ complete
as per drawing --
Complete all jobs

<u>Bed</u>	4	30	0.75	0.150	= 13.5
	4	30	0.75	0.150	= 13.5
	4	30	0.75	0.150	= 13.5
	1	30	0.75	0.150	= 3.37
	1	10	0.75	0.150	= 1.12
					44.99

Side

	2	4	30	0.45	0.150	= 16.2
	2	4	30	0.45	0.150	= 16.2
	2	4	30	0.45	0.150	= 16.2
	2	1	30	0.45	0.150	= 4.05
	2	1	10	0.45	0.150	= 1.35

Continuation

54.00

145.98

c/o to next pg. 98.99 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Drain cover				Br.	54.00 98.99
4x30x0.750x0.150 =					13.5
4x30x0.750x0.150 =					13.5
4x30x0.750x0.150 =					13.5
1x30x0.750x0.150 =					3.37
1x 0m x 0.750x0.150 =					1.12
					44.99
					143.98
					m ³

12. Providing HYSD bars

in RCC Grade. ---

Complete all work

Length = Drain = 30m

Back $L_1 = 6 \times (10 \times 30m)$

= 1800m = 10mm dia

@ 0.62 kg/m = 1116.00 kg

side, $L_2 = 2 \times 4 \times (10 \times 30m)$

= 2400.00 m = 12mm dia

@ 0.89 kg/m = 2136.00 kg

U-type, 2400 No

$\times (0.450 + 0.075$

$+ 0.075 + 2 \times 450$

$- 2 \times 0.030) = 1.44m$

= 3456.00m

= 12mm dia

@ 0.89 kg/m

= 3075.84 kg

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cover					
		67	10	30 m	
		1800 m			
		2400	0.69 m		
		1656.0 m			
Total L		1800 + 1656.0			
		3456.00 m			
@		0.89 kg/m			
		3075.84 kg			
Total weight					
		11160 kg + 2136.0 kg			
		+ 3075.84 kg			
		+ 3075.84 kg			
		9403.68 kg = 9.40 mt			
					9.40 mt
13 WBM Grad-II providing					
Laying spreading and					
compacting - - - complete					
all works					
1 x 30 m x 2.75 x 0.075 = 8.43					
2 x 30 m x 3.75 x 0.075 = 16.86					
7 x 30 m x 3.75 x 0.075 = 59.06					
					84.35
					m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
14. W 300 - Road 2: - providing					
Laying stone dry work					
compacting stone					
aggregates - - -					
complete all work					
1 x 30m x 3.75 x 0.075 = 8.43					
2 x 30m x 3.75 x 0.075 = 16.86					
3 x 30m x 3.75 x 0.075 = 59.06					
					84.35 m
CC Pavement					
15. (M) 1:1:4 concrete drain					
Cement concrete drain					
Cement - - -					
complete all work					
1 x 30m x 3.75 + 4.25 x					
				0.16	= 19.20
1 x 30m x 3.75 x 4.00					
				x 0.16 =	18.60
1 x 30m x 3.75 + 4.10					
				x 0.16 =	18.84
1 x 30m x 4.00 x 0.16 =					19.20
1 x 30m x 4.00 x 0.16 =					19.20
3 x 30m x 3.75 x 0.16 =					54.00
1 x 10m x 3.75 x 0.16 =					6.00
					155.04
					m3

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 and grubbing road land including uprooting					
vide memo Pg- 1					
Qty: 0.4 hect					
@ 53907.68/hect					
					= Rs 21563.0
2. Excavation for roadwork in soil with hydraulic excavator					
vide memo Pg- 1					
Qty: 195.94 m ³					
@ 75.61/m ³					= Rs 14815.0
3. Const ⁿ of granular sub-base by providing well graded material					
vide memo Pg- 2					
Qty: 142.5 m ³					
@ 1246.30/m ³					= Rs 177598.0
4. Providing, Laying, spreading and compacting stone aggregate					

C/O to Continuation next Pg 1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Vide	mmB	Pg-	2,4	
	Qty-	53.44 m ³			1.2
	+	84.35 m ³			
		137.79 m ³			
	@	1816.37		m ³	
					= Rs 250295.0
					250278.0
5. cc Pavement					
const ⁿ of un-rein-					
forced plain cement					
thickness as per					
design - - -					
	Vide	mmB	Pg-	3,8	
	Qty-	420.00 m ³			
	+	155.04 m ³			
		575.04 m ³			
	@	5079.62		m ³	
					= Rs 2920985.0
6. Providing and fixing					
of typical mensury					
information sign					
board - - -					
	Vide	mmB	Pg-	3	
	Qty-	2- Nos.			
	@				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7.	WBMS-2				
	Providing, laying,				
	spreading and				
	compacting stone				
	aggregate - -				
	vide TMA Pg. 3				
	Qty: 84.35 m ³				
	@ 1848.48 / m ³				
					= Rs 155919.
8.	Earthwork in				
	excavation for str.				
	as per drawing -				
	vide TMA Pg. 4				
	Qty: 210.0 m ³				
	@ 310.73 / m ³				= Rs 65253.0
9.	Providing concrete				
	(M15) plain rein-				
	forced concrete				
	in open form - -				
	vide TMA Pg. 5				
	Qty: 30.0 m ³				
	@ 3928.68 / m ³				
					= Rs 117860.0
10.	Providing concrete				
	for Reinforced - -				

C/o to next Pg.
Continuation

Scanned with CamScanner

material statement

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. G.S.B.					
(a) metn = 12.86 m ³					
(b) 2.08 m ³ = Rs					
(b) 2.08 m ³					
67.66 m ³ = Rs 60428.0					
2. Grad. 3					
(a) metn = 1.66 m ³					
(a) 362.57 m ³					
(b) Stone Screening					
35.00 m ³					
257.77 m ³ = Rs 89160					
(a) Stone chips					
(a) 674.150 m ³					
6.44 408.4 m ³ = Rs 1525920					
(b) coarse sand					
337.60 m ³					
110.69 m ³ = Rs 373020					
(a) Grad. 2 = 91.00 m ³					
362.57 m ³ = Rs 32998.0					
(a) Sand = 11.07 m ³					
35.00 m ³ = Rs 38500					
(a) Comp. 14					
29.26160					
(a) 3.2					
(a) 5.0					
(a) 12.60 m ³					

1.526

Continuation

1st round 2024

Area -

4747923 m²

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① S.D. - 37 -			377.834		m ²
② G.T. - 21 -			747.58		m ²
③ Curb - 4 -			474.77		m ²
④ G.T. - 3 -			474.77		m ²
⑤ G.T. - 5 -			474.77		m ²
⑥ Repairs -			193.608		m ²
⑦ Repairs - 15 -			660.89		m ²
⑧ Deduction -			376.926		m ²
⑨ Total area -			3870.997		m ²
⑩ Total -			4747923		m ²
⑪ Amount for P2 -			4747923		m ²
⑫ Long Section from front of house to					

mine hundred - twenty three of

Executive Engineer
Rural Work Department
Work Division, Nimchah Bahr
17/10/22

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
excavator 40.9 cum					
bucket - - -					
complete all jobs					
2 x 14 m x 30 m x 0.375					
				x 0.275 = 86.62	
2 x 17 m x 0.375 x 0.275 = 3.50					
					303.17
crushed 11 m 250				90.12	m ³
3. G.S.B					
const ⁿ of Granular sub.					
base by providing well					
graded materials - - -					
complete all jobs					
Widening portion:-					
2 x 14 m x 30 m x 0.375 x 0.20 = 63.0					
2 x 17 m x 0.375 x 0.20 = 2.55					
					65.55
					m ³
4. Grad-3 providing layer					
spreading and compacting					
stone aggregates - - -					
complete all jobs					

c/o to next page

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 14 N x 20 m x 0.875 x 0.075					= 23.62
2 x 17 m x 0.375 x 0.075					= 0.95
					24.57
					m ³
5. prime cont.-					
1 x 30 m x 5.0 + 3.75					= 131.25
1 x 15 m x 3.75					= 56.25
12 x 30 m x 3.75					= 225.0
1 x 30 m x 3.75 + 4.50					= 123.75
					1661.25 m ²

6. patch work:- paving

laying and rolling up

closed-Graded premix ---

Complete all jobs.

1 x 10 m x 2.00	=	20.00
1 x 15 m x 1.00	=	15.00
2 x 5 m x 2.00	=	20.00
2 x 5.5 x 2.75	=	30.25
2 x 10 m x 2.50	=	50.00
4 x 5.00 x 2.5	=	25.00
		160.00
		m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Tank coat - providing and applying tank coat with Bitumen emulsion - - complete all jobs					
Qty same item - 5					
TMB of - 18					
Qty = 1660.50 m ²					
				=	1660.50 m ²
8. S.D. B.C					
providing and laying Semi-Dense Bituminous concrete with 100-120 TPH Batches - - - Complete all jobs					
1 x 30m x 5.0 + 3.75					
				2	
				x 0.025 =	3.28
12m x 30m x 3.75 x 0.025 =					33.75
1 x 15m x 3.75 x 0.025 =					1.40
1 x 30m x 3.75 + 1.50					
				2	
				x 0.025 =	3.09
					41.48 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9. Cement concrete pavement:-					
Quantity of un-reinforced					
plain cement concrete					
thickness as per					
complete all work					
732 m					
1 x 30m x 3.75 x 0.16 = 18.0					
1 x 30m x 4.00 x 0.16 = 19.20					
1 x 30m x $\frac{4.0 + 3.75}{2}$ x 0.16 = 18.60					
1 x 30m x 3.75 x 0.16 = 18.00					
1 x 30m x 3.50 x 0.16 = 16.80					
1 x 15m x 3.60 x 0.16 = 9.64					
1 x 30m x $\frac{3.60 + 4.00}{2}$ x 0.16 = 18.24					
1 x 30m x 3.75 x 0.16 = 18.0					
4 x 30m x $\frac{3.00 + 3.75}{2}$ x 0.16 = 36.00					
02 x 30m x 3.75 x 0.16 = 36.00					
1 x 30m x $\frac{4.0 + 3.75}{2}$ x 0.16 = 18.60					
1 x 30m x 4.0 x 3.75 x 0.16 = 19.20					
1 x 30m x $\frac{3.75 + 3.60}{2}$ x 0.16 = 17.64					
1 x 30m x 3.75 x 0.16 = 18.00					

c/o to next page

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6.4 x 30m x 3.75 x 0.16 = 108.0					
12 m x 4.0 + 3.75					
			2	x 0.16 = 7.44	
Junction Ramp					
22m x 1.35 x 0.16 = 4.75					
15m x 3.68 x 0.16 = 8.80					
					425.11
					427.51
					103
13. Hard shouldering:-					
Laying Bitum salting Layer on prepared sub-grade					
complete all work					
1 x 30m x 0.25 = 7.50					
1 x 30m x 0.625 = 18.75					
1 x 30m x 0.625 = 18.75					
1 x 30m x 0.50 = 15.0					
1 x 15m x 2.50 = 37.50					
1 x 30m x 1.00 = 30.0					
2 x 5 x 30m x 0.625 = 187.50					
2 x 4 x 30m x 0.625 = 150.0					
2 x 5 x 30m x 1.00 = 300.0					
2 x 5 x 30m x 1.00 = 300.0					
2 x 4 x 30m x 1.00 = 240.0					
					1305.0
					m2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	U.	
14. 10 m Stone					
(i) Reinforced cement concrete masonry grade					
10 m Stone					
Complete all 300g					
1 x 4-140p					= 4-NOP
(ii) 200 m Stone					
1 x 9 10 NOP					= 10-NOP
15. Retain. Ref. cuttings of traffic sign - providing and fixing					
(i) 600mm equilateral & triangular					
1 x 9-NOP					= 9-NOP
(ii) 600mm Circular					
1 x 4-NOP					= 4-NOP
(iii) 600mm x 450mm rectangular					
1 x 6-NOP					= 6-NOP
16. Planting of trees by the road side - complete all 300g					
1 x 80 NOP					= 80-NOP

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17. Road marking:- providing and laying of 1st applied thermoplastic compound - - - -					
Complete all jobs.					
B.T. Particular					
2 x 14 m x 30 m x 0.10 =					84.0
2 x 15 m x 0.10 =					1.50
					85.50
C.E. Particular					87 m ²
2 x 20 m x 30 m x 0.10 =					120.0
2 x 20 m x 30 m x 0.10 =					120.0
2 x 16 m x 30 m x 0.10 =					96.0
2 x 2 m x 0.10 =					0.40
					336.40 m ²
18. providing and fixing of typical mm of Syn body - - - -					
Complete all jobs					
1 x 1-Nos					1-Nos
19. General Stone/Gravel Pillar					
1 x 30 Nos					30-Nos
Down					
20. Earth work in excavation of foundation - - - Complete all jobs					

c/o to next page.

Continuation

1. Item 20 and d.

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
1 x 30m x 30m x 0.750					
				x 0.70	= 47.25
1 x 28m x 0.750 x 0.70					= 14.70
1 x 25m x 0.45 x 0.45					= 5.06
21. providing concrete					67.01 m ²
for Reinforced / plain					
— Complete all jobs					
30m x 30m x 0.750 x 0.10					= 6.75
1 x 28m x 0.75 x 0.10					= 2.10
1 x 25m x 0.45 x 0.10					= 1.12
					9.97
22. providing concrete					

for structural concrete

in open foundation

— Complete all

jobs

3 x 30m x 0.750 x 0.15					= 10.12
2 x 3 x 30m x 0.45 x 0.15					= 12.15
28m x 0.75 x 0.15					= 3.15
2 x 28m x 0.45 x 0.15					= 3.78
1 x 25m x 0.45 x 0.15					= 1.68
2 x 25m x 0.30 x 0.15					= 2.25

Cover

3 x 30m x 0.750 x 0.15					= 10.12
28m x 0.750 x 0.15					= 3.15
25m x 0.45 x 0.15					= 1.68

only Cover	14 x 30m x 1.30 x 0.15				= 81.90
old work	15m x 1.30 x 0.15				= 2.92
	Contribution				
					132.90
					m ²

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
23. providing HYSD bar				
for R.L. Grade				
Complete all job.				
<u>118m</u>				
U type = $1179 \times 44m$				$= 1647.76m$
$L_1 = 117.950 \times 7-N\phi$				$= 825.65m$
$L_2 = 2 \times 4-N\phi \times 117.950m$				$= 943.69m$
corr $117.950m \times 7-N\phi$				$= 825.65m$
$1179N \times 0.69m$				$= 813.51m$
<u>25m</u>				
$250 N\phi \times 1.00$				$= 250m$
$L_1 = 250 \times 4-N\phi$				$= 100m$
$L_2 = 24.95 \times 2 \times 4-N\phi$				$= 199.80$
corr				$5655.77m$
$24.95 \times 4-N\phi$				$= 99.80$
$250N \times 0.40m$				$= 100.00$
				$199.80m$
of corr				(13)
<u>435m</u>				
$4350N \times 1.25$				$= 5437.50$
$14 \times 30m \times 10N$				$= 4200.0$
$15m \times 10N$				$= 150.0m$
				$9787.50m$
Weight = 12mm dia bar				
$5655.77m + 9787.50$				5437.50
$- 15448.27 @ 0.89$				11093.27
				$= 9.87m$

Continuation

(D)

Go to next page
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 13 m x 30 m x 1.15 =					897.0 ✓
2 x 30 m x 1.15 =					69.00 ✓
old 2 x 8 x 30 m x 0.30					144.00 ✓
					1110.0 ✓
					m ²
26 Neat cement pointing					
10.5 mm thick as per					
all spandrel and dressed					
Qty Ret 1000 - 25					
Temp. pg - 2.7					
					Qty = 1110.0 m ² ✓
					m ²

Repair of Cement

27 plastering with cement

mason -- complete

all jobs

$$2 \times 6.00 \times 2.00 = 24.0 \checkmark$$

$$4 \times 6.00 \times 0.60 = 14.40 \checkmark$$

$$2 \times 0.28 \times 0.40 = 0.22 \checkmark$$

$$4 \times 0.40 \times 0.60 = 0.96 \checkmark$$

$$39.58 \checkmark$$

m²

28. Painting two

coats including

primer coat --

complete all jobs

Continuation

c/o to next page

Continuation

2nd and Final Bill

Abstract of cost

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
1. Cleaning and Grubbing road, m ²					
Qty vide m ²					
Pg-10, 16					
Qty = 0.40 hect					
+ 0.023 hect					
0.423 hect					
@ 53907.68/hect					
= Rs 22808.6					
2. Excavation for Rd work in Sec 1					
Qty vide m ³					
Pg-10, 17					
195.94					
+ 90.12					
286.06 m ³					
@ 75.61/m ³ = Rs 21629.0					
3. Comp'n of Granular sub-base					
Qty vide m ³ Pg-10, 17					
Qty = 142.50 m ³					
+ 65.55 m ³					
208.05 m ³					
@ 1246.30/m ³ = Rs 259293.0					

Continuation

303725

5811724

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11. Providing 450 bar					
Qty wide emb. pg-13, 16					
Qty = 9.40 mt					
+ 12.69 mt					
92.09 mt					
Unit = 19.40 mt					
@ 53365.45/mt					
				= Rs	1035290

12. Providing sub Grade

and earthwork shoulder

Qty wide emb. pg-13, 28

Qty = 126.0 m³

+ 1665.6 m³

1791.6 m³

@ 207.28/m³

= Rs 371238.0

13. prime coat - providing

and applying

Qty wide emb. pg-18

Qty = 1660.50 m²

@ 42.04/m² = Rs 69807.0

14. patch work, providing

and laying m.s.

Qty wide emb. pg-18

Qty = 160.00 m² @ 159.14/m²

Continuation = Rs 25462.0

9263558

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15. Trench coat - painting and applying					
Qty vide TMB Pg-19					
Qty = 1660.00 m ²					
@ 14.21 / m ²					
				= Rs	23587.0
16. S.D. B.C. Providing and laying.					
Qty vide TMB Pg-19					
Qty = 41.48 m ³					
@ 8158.36 / m ³					
				= Rs	338409.0
Hand Shuttering					
17. Qty vide TMB Pg-21					
13 Qty vide TMB Pg-21					
Pg-21					
Qty = 1305.0 m ²					
@ 470.28 / m ²					
				= Rs	613715.0
18. K.M. Stone					
① Reinforced concrete					
concrete					
K.M. Stone					
Qty vide TMB Pg-22					
Qty = 4 Nos @ 1864.24 / each					
				= Rs	7457.0

Continuation

10246728

10328413

10328413

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20. Planting of tree					
23 Qty vide TMB					
Qty - 22					
Qty = 80					
@ 1157.72 each					
				= Rs	92634.0
21. Road marking					
B.T. portion					
(i) Qty vide TMB PJ-23					
25 Qty = 85.50 m ²					
@ 735.91 / m ²				= Rs	62920.0
(ii) CC portion					
26 Qty vide TMB PJ-23					
Qty = 336.40 m ²					
@ 766.69 / m ²				= Rs	257915.0
22. Guard stone / boundary pillar					
Qty vide TMB PJ-23					
Qty = 30 Nos					
@ 492.01 / each				= Rs	14760.0

Continuation

1.0756642

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23. plastering with cement mortar 1:4 Qty vide m/s pg-27					
$\phi H = 1110.0 \text{ m}^2$					
1149.58 m^2 @ 137.33 m^2					
					= Rs 157872.0
24. Neat cement plastering 1:5 m/s					
Qty vide m/s pg-27					
$\phi H = 1110.0 \text{ m}^2$					
@ 46.75 m^2					
					= Rs 51892.0
25. painting two coats.					
Qty vide m/s pg-28					
$\phi H = 39.58 \text{ m}^2$					
@ 100.03 m^2					
					= Rs 3959.0
					= Rs 1097365.0
					1097392.0
					1097384.0
Add 12% GST + 1%					1422614.720
Labour cost = 13% = (+) Rs					1422709.0
					= Rs 12366632.0
Add S. Fee = (+) Rs					13108937.0
					= Rs 12475569.0
					125052449

c/o to happen.

Continuation

Scanned with CamScanner

Material Statement

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. G.S.B. Rd					
(a) metal = 186.0 m ³					
@ 514.58/m ³					
				= Rs	95711.0
(b) Sand = 80.00 m ³					
@ 141.85/m ³					
				= Rs	11348.0
2. Gravel-2					
(a) metal = 81.65 m ³					
@ 480.64/m ³				= Rs	39244.0
(b) sand = 21.00 m ³					
@ 397.73/m ³				= Rs	8352.0
3. Gravel-3					

(a) metal = 158.0 m ³					
@ 511.44/m ³				= Rs	80807.0
(b) Stone recycling = 40.0 m ³					
@ 397.73/m ³				= Rs	15909.0
4. Stone chipp PCC					
913.00 m ³ + 284.0					
= 1197.00					
@ 581.99/m ³				= Rs	696642.0
5. coarse sand = 457.0 m ³					
+ 142 = 599.0 m ³					
@ 175.80/m ³				= Rs	105304.0
6. Prime coat (S-2)					
= 1.40 mt					
7. Tack coat = 0.456 mt					
8. Bitumen = 4.77 mt					
+ 0.30 mt					

Continuation 5.07 mt

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
9. Stone chipp (m.s.s.)					
		4.32 m ³			
10. Stone chipp (SD BC)	@	523.	37.1 m ³	= Rs	2260.0
		58.00 m ³			
	@	582.	80/m ³		
				= Rs	33802.0
				= Rs	108939.1
11. Earth = 1741.00 m ³					

10-1-23
J-E

10-1-23
J-E

Continuation

2nd on A/c bill

40 Rs 6761360 20

Sch. XLV-Form No. 131

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① S.D	84				54090920
② 9.T	24				13522720
③ L.Ces	14				6761420
④ C. hsr	14				6761420
⑤ S. hsr	14				6761420
⑥ Royalty					35439820
⑦ Time ext					67613620
⑧ Royalty 8/10					5910320
⑨ S.F					14077020
	2107385				
	to added,				143824920
					465197520
payal Amount					53281120
					676136020
Paid for Rs 676136020 Rs 40					

Three hundred sixty only

ME

16/3/23

Executive Engineer
Rural Work Department
in Division, Nimchak Bath

Continuation

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least

1) Clearing & grubbing
of road land
— to — VTMB P-29
0.423 Hect. @ Rs. 53907.68/Hect
= Rs. 22803.10

2) Excavation for road
work in cut
— to — VTMB P-29
286.06 m³ @ Rs. 75.61/m³
= Rs. 21629.10

3) Construction of
granular sub-base
— to — VTMB P-29
208.05 m³ @ Rs. 1246.39/m³
= Rs. 259293.10

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/1) Providing, laying, spreading & compacting of WBM Gr. 2					
— do — V.M.B P-30					
183.60 m ³ @ Rs. 1816.37/m ³					
					= Rs. 299158.10
5/1) Construction of Reinforced concrete Pavement — do —					
V.M.B P-30					
1020.44 m ³ @ Rs. 5079.62/m ³					
					= Rs. 5183447.4
6/1) Providing & fixing of typical masonry sign board with logo					
— do — V.M.B P-30					
3 NOS. @ Rs. 9131.29 / each					
					= Rs. 27394.10
7/1) Providing, laying, spreading & compacting of WBM Gr. 2					
— do — V.M.B P-31					
84.35 m ³ @ Rs. 1848.48/m ³					
					= Rs. 155919.4
8/25) E/W in excavation for foundation					
— do — V.M.B P-31					
225.63 m ³ @ Rs. 31073/m ³					
					Continuation = Rs. 83647.4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/29) Providing Rec ms 1m open foundation					
— do — V7ms P-31					
29.38					
2956.2 m ³	@	Rs.	8728.60/m ³		
				= Rs.	154711.00
10/30) Providing Rec in foundation					
— do — V7ms P-31					
296.75 m ³	@	Rs.	5614.31/m ³		
				= Rs.	1553760.00
11/31) Providing H/S bar reinforcement					
— do — V7ms P-32					
19.40 m ⁷	@	Rs.	58365.43/m ⁷		
				= Rs.	1035290.00
12/32) Construction of emb - grade & earthen shoulders — do — V7ms P-32					
1991.00 m ³	@	Rs.	207.28/m ³		
				= Rs.	371238.00
13/33) Providing & applying prime coat with (SS-1) — do — V7ms P-32					
1660.50 m ²	@	Rs.	42.04/m ²		
				= Rs.	69809.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/10) Providing, laying & rolling of close jointed concrete surfacing material					
do - VTMB P-32					
1660.00 m ² @ Rs. 159.14/m ²					
					= Rs. 25462.00
15/11) Providing & applying Jack Coat with (Rs-9) do - VTMB P-33					
1660.00 m ² @ Rs. 14.21/m ²					
					= Rs. 23589.00
16/11) Providing & laying SBC do - VTMB P-33					
41.48 m ³ @ Rs. 8158.36/m ³					
					= Rs. 338409.00
19/13) Providing & laying brick bedding layer do - VTMB P-33					
1305.00 m ² @ Rs. 470.28/m ²					
					= Rs. 613715.00
18/15) Providing & laying Recmis grade km Stone do - VTMB P-33					
04 Nos. @ Rs. 1864.29/each					

Continuation = Rs. 7457.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/16)	- 200 m Stone -				
	do -				
	VTMB P-34				
10 NOS.	@	Rs.	550.98	/each	
				= Rs.	5510.00
20/18) i)	Providing & laying				
	of retro reflection -				
	Red 600 mm Equi-				
	lateral triangle				
	do - VTMB P-34				
09 NOS.	@	Rs.	8429.20	/each	
				= Rs.	80663.00
(ii)	- 600 mm Circular -				
	VTMB P-34				
64 NOS.	@	Rs.	4603.44	/each	
				= Rs.	18413.00
(iii)	600 mm x 450 mm				
	rectangular -				
	VTMB P-34				
06 NOS.	@	Rs.	4483.24	/each	
				= Rs.	26899.00
20/22)	Planting of trees				
	by the road side				
	do - VTMB P-35				
80 NOS.	@	Rs.	1159.92	/each	
				= Rs.	92634.00
21/)	Providing & laying				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Wt applied to work
					plastic compound
(BT)		do			VTMB P-35
	85.50 m ²	@	Rs.	735.91/m ²	
					= Rs. 62920.00
ii)					CC Portion
		do			VTMB P-35
	336.40 m ²	@	Rs.	766.67/m ²	
					= Rs. 257915.00
22/27)					Roofing & Lining of floor stones
		do			VTMB P-35
	30 Nos.	@	Rs.	492.01/each	
					= Rs. 14760.00
23/33)					Plastering m/s c/m
					(1:4) on B/W
		do			VTMB P-36
	1149.58 m ²	@	Rs.	137.33/m ²	
					= Rs. 157872.00
24/34)					Cement plastering including curing
		do			VTMB P-36
	1110.00 m ²	@	Rs.	46.75/m ²	
					= Rs. 51892.00
25/21)					Painting two coats

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
On new concrete					
Surfaces					
to -					
V. T. 8 ft 36					
39.58 m ² @ Rs. 100.03/m ²					
					= Rs. 3959.10
					= Rs. 10970365.1
Add 12% GST = Rs. 1426147.1					
1% Lab. cost					
Surf. fee = Rs. 108937.10					
12% = Rs. 12505449.1					
Less 7.75% after = (-) Rs. 989132.10					
Agg.					= Rs. 11536277.10
Less 1% = (-) Rs. 1153627.71					
Payment					= Rs. 0 (Nil)
Amount					
10/07/2023					
JE					
12/07/2023					
AE					
12/07/23					
EXCISE ENGINEER					

Continuation