

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 :-	Maintenance of				
Road from Taliyan ghati					
Tamkuwan Road to Alharpur.					
Agency :-	M/S Adarash construction				
Agreement No:-	02 MRD/21-22				
Date of start :-	10-6-21				
Date of completion :-	9-6-21				
<u>Record Entry</u>					

## (1) clearing and grubbing

Road Land

$$2 \times 5.5 \text{ ares} \times 30.0 \text{ m} \times 1.0 = 165 \text{ m}^2$$

$$2 \times 1 \text{ are} \times 2.0 \text{ m} \times 1.0 = 4 \text{ m}^2$$

$$\text{on } 0.33 \text{ ares} \text{ left}$$

## (2) Construction of subgrade

and earth embankments

$$2 \times 10 \text{ ares} \times 30.0 \times 6.0 \times 4.5 = 162 \text{ m}^3$$

$$2 \times 10 \text{ ares} \times 30.0 \times 6.0 \times 6.0 = 216 \text{ m}^3$$

$$2 \times 10 \text{ ares} \times 30.0 \times 6.0 \times 4.5 = 162 \text{ m}^3$$

$$2 \times 10 \text{ ares} \times 30.0 \times 6.0 \times 3.0 = 108 \text{ m}^3$$

$$2 \times 15 \text{ ares} \times 30.0 \times 7.0 \times 4.5 = 283 \text{ m}^3$$

$$2 \times 7 \text{ ares} \times 2.0 \times 1.00 \times 6.0 = 24 \text{ m}^3$$

$$933.90 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Patchwork over c.c.					
Portion .					
8 Nos $\times$ 8.68 $\times$ 1.13 = 78.467 m <sup>2</sup>					
5 Nos $\times$ 4.48 $\times$ 1.33 = 29.772 m <sup>2</sup>					
4 Nos $\times$ 6.54 $\times$ 1.10 = 28.731 m <sup>2</sup>					
5 Nos $\times$ 1.87 $\times$ 1.90 = 17.765 m <sup>2</sup>					
12 Nos $\times$ 5.61 $\times$ 2.0 = 134.64 m <sup>2</sup>					
4 Nos $\times$ 10.18 $\times$ 0.92 = 37.412 m <sup>2</sup>					
9 Nos $\times$ 7.11 $\times$ 1.39 = 88.946 m <sup>2</sup>					
8 Nos $\times$ 8.46 $\times$ 0.77 = 52.114 m <sup>2</sup>					
8 Nos $\times$ 6.74 $\times$ 1.60 = 86.272 m <sup>2</sup>					
7 Nos $\times$ 3.30 $\times$ 1.92 = 45.968 m <sup>2</sup>					

8 Nos $\times$ 5.32 $\times$ 1.55 = 65.968 m <sup>2</sup>
8 Nos $\times$ 2.19 $\times$ 1.58 = 27.682 m <sup>2</sup>
5 Nos $\times$ 10.47 $\times$ 1.39 = 71.720 m <sup>2</sup>
16 Nos $\times$ 5.0 $\times$ 1.0 = 80.00 m <sup>2</sup>
10 Nos $\times$ 8.5 $\times$ 1.0 = 85.00 m <sup>2</sup>
8 Nos $\times$ 2.30 $\times$ 1.0 = 930.00 m <sup>2</sup>

(4) Tack coat! - Around

applying tack coat -

with bituminous emulsion

R-S-T.

30 Nos $\times$ 30M $\times$ 3.75 = 3375 m <sup>2</sup>
25 Nos $\times$ 30M $\times$ 3.75 = 2812.5 m <sup>2</sup>
110 $\times$ 2.0M $\times$ 3.75 = 7.5 m <sup>2</sup>
Note items (3) = 930.0 m <sup>2</sup>

7125.0 m<sup>2</sup>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) S-20-TB-C2 — P/V area					
laying semi dense					
bituminous concrete					
with hydraulic power					
as per Specifications					
30 Nos $\times$ 30.0 $\times$ $\frac{3.75}{2} \times 0.025^2 = 84.375$					
25 Nos $\times$ 30.0 $\times$ $\frac{3.75}{2} \times 0.025^2 = 70.313$					
1 NO $\times$ 2.0 $\times$ $3.75 \times 0.025^2 = 0.187$					
					154.875 <sup>2</sup>
Add curve - $2 \times 15M \times \frac{5.40 + 4.90}{2} \times 3.75 \times 0.025 = 1.05m^2$					
					155.925 <sup>2</sup>
(6) Ordinary 12-M — 3 Nos					
(i) 20M stone — 8 Nos					
(7) (i) 600 mm equilateral					
8 Triangle — 12 Nos					
(ii) 600 mm Circles — 2 Nos					
(iii) 600 $\times$ 450 mm Rectangular - 2 Nos					
(8) Road Markings 25+L					
not applied of Thermoplastic					
Compound					
$2 \times 30 \text{ Nos} \times 30M \times 0.10 = 180 \text{ m}^2$					
$2 \times 25 \text{ Nos} \times 30M \times 0.10 = 150 \text{ m}^2$					
$2 \times 1 \text{ NO} \times 2.0M \times 0.10 = 0.4 \text{ m}^2$					
					330.4 <sup>2</sup>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) PIV and fixing logo at maintenance project + notice board.					2+1 = 3 Nos
(10) Boundary pillars					= 23 Nos
(10)(i) plastering with c.m (1:2:4)					
F/W — $2 \times 6.0 \times 2.0 = 24.00$					
side — $4 \times 6.0 \times 6.0 = 14.400$					
Top — $2 \times 6.0 \times 4.0 = 4.800$					
face — $4 \times 4.0 \times 6.0 = 0.96$					
(ii) rendering the wall					$44.160 \text{ m}^2$
area of my answer					
<u>Surface</u>					
width of (10)(i) = $44.16 \text{ m}^2$					
(iii) Br necessary in c.m.					
(1:3) is parallel.					
$2 \times 5.0 \times 6.0 \times 5.0 = 3.000$					
(iv) plastering with c.m.					
(1:4) in brickwork -					
$4 \times 5.0 \times 0.600 = 12.00$					
$2 \times 5.0 \times 0.500 = 5.00$					
$4 \times 6.00 \times 0.500 = 1.20$					
(v) PIV 1.5 mm cement rendering					$18.20 \text{ m}^2$
width of (iv) = $18.20 \text{ m}^2$					
(vi) planting of trees and their maintenance					



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Tack coat : — P/I/V and applying tack coat —					
in the dustbin rim 1800					
R-5-II					
wide T-M-B P-(2) = 125. m <sup>2</sup>					
@ ₹ 13.73/m <sup>2</sup> ₹ 1725.12					
(5) S.D.B.C. : — P/I/V and laying semi dense bituminous concrete laying with hydraulic power.					
wide T-M-B P-(3) = 125.925m <sup>3</sup>					
@ ₹ 7925.34/m <sup>3</sup> ₹ 1235759.					
(6) ordinary K-N -					
wide T-M-B P-(3) = 3 Nos -					
₹ 1960.76/- ₹ 58820					
(ii) 200 mm stone post - 8 Nos.					
₹ 580.09 ₹ 2320.00					
(7) (i) 600mm rectangular					
triangle					
wide T-M-B P-(3) = 12 Nos					
@ ₹ 3533/each ₹ 42396.20					
(ii) 600mm circular					
2 Nos @ ₹ 3633.34 ₹ 7267.20					
(iii) 600x450mm rectangular.					
2 Nos @ ₹ 3502.73/each ₹ 7005.20					

Continuation

By 1733722  
1731402

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Road marking with dot applied Bresmo plastic compound.					
wide T.M.B. P-(3)= 330.4 m <sup>2</sup>					
					Q.F. 35.82/m <sup>2</sup> B2431152a
(9)(i) P/V and strip logo					
Maintence post emb + Maintence bound.					
wide T.M.B. P-(4)= 310.8					
					Q.F. 9234.07/m <sup>2</sup> B277022a
(ii) Boundary pillars.					
23 nos Q.F. 486.60/m <sup>2</sup> B11192a					
(10)(i) Bricks masonry by e.m. (1:3) is parallel					
wide T.M.B. P-(4)= 3.0 m <sup>2</sup>					
					Q.F. 5511.46/m <sup>2</sup> B165342a
(ii) plastering with cement					
(1:4) on brick work.					
wide T.M.B. P-(4)= 44.16					
					Q.F. 155.85/m <sup>2</sup> B97192a
(iii) P/V 1.5 mm thick cement rendering					
wide T.M.B. P-(4)= 18.20					
					Q.F. 46.15/m <sup>2</sup> B8402a

Continuation

W.F. 1789709.  
B204282420  
2040504

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iv) Pouring of two Coal Pans on new surface. vide T.M.B. P-(5) 44.16m <sup>2</sup>					<del>@ 1.95-44/m<sup>2</sup> 14215-/-</del>
(v) Planting of Trees and their Maintenance. vide T.M.B. P-(5) = 80m <sup>2</sup>					<del>@ 1.799-08/m<sup>2</sup> 1461.726-/-</del>
					<del>1241.965-/-</del>
					<del>2102-/-</del>
					<del>Less 1-67% As Agreed 332-/-</del>
					<del>3521-/-</del>
					<del>1420757-/-</del>
					<del>204345-/-</del>
Add 1% Labour cost					<del>207572-/-</del>
Add 12% G-S-T (T)					<del>249095-/-</del>
					<del>248812-/-</del>
					<del>2345554-/-</del>
					<del>2342977-/-</del>
<del>c/d</del> <del>mawd</del> <del>11/06/22</del> <del>AB</del>					<del>19-6-22</del>
					<del>S-E</del>
(b) B.C. a-/-					
(a) C.I.A.P. b-/-					
(b) D.V. c-/-					
(a) E.F. d-/-					
(b) F.G. e-/-					
(a) G.H. f-/-					
(b) H.I. g-/-					
(a) I.J. h-/-					
(b) J.K. i-/-					
(a) K.L. j-/-					
(b) L.M. k-/-					
(a) M.N. l-/-					
(b) N.O. m-/-					
(a) O.P. n-/-					
(b) P.Q. o-/-					
(a) Q.R. p-/-					
(b) R.S. q-/-					
(a) S.T. r-/-					
(b) T.U. s-/-					
(a) U.V. t-/-					
(b) V.W. u-/-					
(a) W.X. v-/-					
(b) X.Y. w-/-					
(a) Y.Z. x-/-					
(b) Z.A. y-/-					

Continuation



1st amara only

10 2342977.000

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① L.D - 51 -	1171	49	2m		
② 9.F - 29 -	46	880	2m		
③ C.R - 11 -	23	430	2m		
④ 6.1.T - 25 -	23	430	2m		
⑤ 6.1.T - 25 -	23	430	2m		
⑥ Royal -	37	254	2m		
⑦ Royal 4 AF -	19	582	2m		
<u>Deduction</u> -	291	335	2m		
⑧ Paid in area	2051649	2m			
Total	2342977	2m			
Paid for Rs.	2342977	2m			
Twenty Three Lakh Forty Two					

Three nine hundred Seventy  
Lakhs only

~~M~~ ~~11/8/22~~  
 Executive Officer  
 Rural Work Department  
 Irrigation Division, Nimbalkar

~~11/8/22~~

Continuation



B-FD1814882

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Patch work over c-c					
portion					
Vide T.M.B-P-(5)	= 430 m <sup>2</sup>				
	(@ 163.82/m <sup>2</sup> )				152353-
(4) PIV Tacke equal					
Vide T.M.B-P-(6)	= 7125 m <sup>2</sup>				
	(@ 13.93/m <sup>2</sup> )				992572-
(5) PIV S-D-B-c as per specifications					
Vide T.M.B-P-(6)	= 155.925 m <sup>2</sup>				
	(@ 7925.34/m <sup>2</sup> )				123575-
(6) Lateral wall -					
Vide T.M.B-P-(6)	= 3 Nos				
	(@ 1960.76/-)				58822-
(i) 150mm					
200m Stone path					
8 Nos	(@ 580.09/-)				46272-
(ii) 600mm equilateral triangle					
Vide T.M.B-P-(6)	= 12 Nos				
	(@ 3533.1/-)				42396-
(iii) 600mm circular					
2 Nos	(@ 3633.34/-)				72672-
(iv) 600x450mm rectangular					
2 Nos	(@ 3502.93/-)				70062-
					1736029

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Road marking paint lot applied <del>Thinner</del> plastic					
wide T.M.B - P-(7) = 330-40m <sup>2</sup>					
					Rs 735/- m <sup>2</sup> / 2431152
(9)(i) PVC and fixing logo Project maintenance board					
wide T.M.B - P-(7) = 3 Nos					Rs 9234.07/- / 27702
(ii) Boundary pillars					
23 Nos @ Rs 486.60/- / 11192					
(10) PVC B/w white e-m(123)					
wide T.M.B - P-(7) = 30m <sup>2</sup>					
					Rs 8511.46/m <sup>2</sup> / 8165342
(ii') Plastic lining e-m					
(124) e-m wall					
wide T.M.B - P-(7) = 62.36m <sup>2</sup>					
					Rs 155.95/m <sup>2</sup> / 97192
(iii) PVC cement pointing					
8+2 = 10-20m <sup>2</sup> @ Rs 6.15/m <sup>2</sup> / 58402					
(iv) PVC two coat painting on new surface					
wide T.M.B - P-(8) = 44.16m <sup>2</sup>					
					Rs 95.44/m <sup>2</sup> / 42152

Continuation

Rs 2049346/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(II) Planting of Tree					
Their places fence -					
Wode-T-M-B. P-(8) = 80 N.A.					
Actual area	215799.08	land	163926.2		
					1210864.8
(m) less 1-6% A) Agreement	135214.2				
					12073431.2
Add of 1% Labour cost	20734	m			
(+) Add of 12% G+T (+) 1248812.2					
(III) Advance payment	1234297.7				
Less previous payment	1234297.7				
Payment till 0000000					

work has been completed  
as per Spec & catgry.

J.W.  
30/08/22  
AB

Off  
30/8/22  
J-E

2nd page

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Wore ganna risj par wali - 2340.97 ha					
② Purnwari Tarni - 2341.97 ha					

New

Parad for PS - Noida

~~M. A. S.~~  
~~Executive Engineer~~  
~~Rural Work Department~~  
~~Work Division, Nimchak Batti~~

~~1597 ha~~

Continuation