

M/R-3054- Jay Bridge to Virhinna- 1.30 km
Ag. No- 17 m B D) 2021-22
Schedule XLV-Form No. 134

Shergathi

DIVISION

Gurua

SUB-DIVISION

M/s R.K. Construction

MEASUREMENT BOOK

1352

Certified that this M.B. Contains
01 to 100 pages by machine printed
this M.B. is issued to Sri Anshok Kumar
A.E R.W.D. WORKS. Sub Div. Gurua,

Executive Engineer
RWD, Works Division
Shenghat

12/1/21

Resue

Brig Kishore Prasad AE Gurua.
Yasin Ansari. JE Gurua.

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 1352

Name of officer _____

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 and maintenance of road from Jagbisa to Virahim.
Agency	11/5	R.K. Construction			Aurangabad
Agreement No.	17	14/3/21	2021	22	
Date of start		26.7.21			
Date of completion		25.4.22			
Date of measurement		1/3/22			

(1/1) clearing and grubbing and leveling

$$2 \times 1284.10 \times 1.00 = 2568.10 \text{ m}^2$$

$$2 \times 5.00 \times 1.00 = 10.00 \text{ m}^2$$

$$2578.10 \text{ m}^2$$

$$= 0.2578 \text{ Hec}$$

(2/5) construction of S.S.B. S.R.D.

$$3 \times 2.10 \times 1.90 \times 0.175 = 2.09 \text{ m}^3$$

$$1 \times 1.90 \times 2.00 \times 0.175 = 0.67 \text{ m}^3$$

$$1 \times 1.70 \times 1.85 \times 0.175 = 0.55 \text{ m}^3$$

$$4 \times 2.30 \times 1.40 \times 0.175 = 2.25 \text{ m}^3$$

$$1 \times 2.10 \times 1.90 \times 0.175 = 0.70 \text{ m}^3$$

$$1 \times .90 \times 1.20 \times 0.175 = 0.18 \text{ m}^3$$

$$1 \times 2.40 \times 1.90 \times 0.175 = .80 \text{ m}^3$$

Continuation

$$7.24 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			3.6		7.24 m ³
	1	1.85	2.60	1.75	0.84 m ³
	2	2.80	2.30	1.75	2.25 m ³
	1	2.10	1.90	1.75	0.70 m ³
	2	3.00	1.80	1.75	1.89 m ³
	1	2.40	2.10	1.75	1.30 m ³
	1	2.70	2.40	1.75	2.43 m ³
	1	1.90	2.80	1.75	0.93 m ³
	2	2.80	1.60	1.75	1.57 m ³
	4	2.10	1.75	1.75	2.57 m ³
	1	6.00	2.40	1.75	2.52 m ³
					22.94 m ³

limited - 22.37 m³

11/3/22

5.7

date of measn 5/3/22

1/2 provided w.B.m. Gr. 2

2	2.90	1.80	0.75	0.78 m ³
3	2.40	2.20	0.75	1.57 m ³
7	2.10	1.80	0.75	1.98 m ³
3	1.40	1.80	0.75	0.56 m ³
1	2.00	1.90	0.75	1.71 m ³
3	2.40	1.60	0.75	0.86 m ³
2	1.80	2.70	0.75	1.09 m ³

Continuation

8.55 m³

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			$8 \cdot f =$	$8.55 m^3$
			$3 \times 1.20 \times 1.80 \times 0.075 =$	$0.49 m^3$
			$1 \times 1.40 \times 2.70 \times 0.075 =$	$0.28 m^3$
			$3 \times 2.80 \times 1.90 \times 0.075 =$	$1.29 m^3$
			$2 \times 3.20 \times 2.40 \times 0.075 =$	$1.15 m^3$
			$5 \times 2.80 \times 2.10 \times 0.075 =$	$2.20 m^3$
			$3 \times 2.35 \times 2.40 \times 0.075 =$	$1.27 m^3$
			$5 \times 3.30 \times 2.40 \times 0.075 =$	$0.70 m^3$
			$1 \times 1.80 \times 1.90 \times 0.075 =$	$0.25 m^3$
			$1 \times 3.00 \times 1.40 \times 0.075 =$	$0.32 m^3$
			$3 \times 3.10 \times 2.70 \times 0.075 =$	$2.02 m^3$
			$1 \times 4.00 \times 2.80 \times 0.075 =$	$0.84 m^3$

			$3 \times 2.60 \times 2.10 \times 0.075 =$	$1.22 m^3$
			$2 \times 3.80 \times 2.40 \times 0.075 =$	$0.29 m^3$
			$1 \times 2.05 \times 2.80 \times 0.075 =$	$0.86 m^3$
				$21.64 m^3$

limited - $21.60 m^3$

~~5-12-22~~
5-12-

date of measurement - 7/3/22

$(\frac{1}{4})$	from chf w.b. 5r. 10			
✓	4 x 2.90 x 1.80 =			$20.88 m^3$
	3 x 2.90 x 1.40 =			$10.10 m^3$
	3 x 2.70 x 1.80 =			$14.58 m^3$

Continuation

$45.56 m^3$

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			B.F = 45	56m ²
3x2.70x1.80				14.58m ²
4x3.90x2.80				43.68m ²
3x3.05x2.10				19.22m ²
4x2.80x3.90				43.68m ²
1x1.90x4.80				9.12m ²
1x3.2				
1x3.20x2.40				7.68m ²
4x3.80x1.90				28.88m ²
1x10.00x2.80				28.00m ²
1x5.00x2.30				11.50m ²
1x8.75x3.00				26.25m ²
1x2.80x2.40				6.72m ²
3x2.50x1.70				12.75m ²
3x2.95x2.40				21.24m ²
3x1.80x4.00				21.60m ²
1x2.70x2.60				7.02m ²
1x5.40x2.80				15.12m ²
4x3.90x2.70				42.12m ²
3x2.85x2.10				17.96m ²
3x2.70x1.50				12.15m ²
2x3.80x2.10				15.96m ²
1x8.00x1.40				11.20m ²
2x7.50x1.20				18.00m ²
3x2.40x2.40				20.88m ²
1x10.00x1.80				18.00m ²

Continuation

518.87m²

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			$B \cdot f =$	518.87m ²
	3x	2.10x3.00	=	18.90m ²
	1x	7.00x2.40	=	16.80m ²
	2x	3.50x2.80	=	19.60m ²
	4x	2.90x2.70	=	31.32m ²
	3x	2.40x1.70	=	12.24m ²
	3x	2.90x.90	=	7.83m ²
	2x	12.00x1.80	=	43.20m ²
	4x	3.60x2.40	=	34.56m ²
	2x	2.80x2.90	=	16.24m ²
	3x	3.50x2.70	=	18.90m ²
	3x	1.80x2.70	=	14.58m ²
	5x	3.90x2.40	=	46.80m ²
	3x	3.60x2.80	=	30.24m ²
	1x	4.80x1.90	=	9.12m ²
	1x	12.10x3.00	=	36.30m ²
	1x	8.00x3.00	=	24.00m ²
	x	3.5x2.70	=	9.45m ²
	2x	4.00x2.10	=	16.80m ²
	2x	3.90x2.60	=	20.28m ²
	3x	2.40x1.60	=	11.52m ²
	2x	5.00x1.90	=	19.00m ²
	2x	7.50x2.80	=	42.00m ²
	2x	3.10x1.40	=	8.68m ²
	3x	4.00x1.90	=	22.80m ²
	2x	15.00x.90	=	27.00m ²

Continuation

1076.97m²

6
Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			B.f = 10	76.97m ²
	2x3	80x2	905	22.04m ²
	2x3	100x1	405	8.40m ²
	2x	2.52x1	802	9.10m ²
	3x	2.70x1	805	14.58m ²
	3x	1.70x2	805	14.28m ²
	4x	3.45x2	700	37.95m ²
	3x	2.80x1	805	15.12m ²
	3x	2.95x3	02	26.55m ²
	1x4	50x2	705	12.15m ²
	2x	3.85x1	405	10.78m ²
	4x	2.70x2	502	27.10m ²

	1x3	90x2	705	10.53m ²
	1x3	100x1	605	4.80m ²
	1x	4.50x2	405	10.80m ²
	1x3	05x1	405	4.27m ²
	2x2	10x1	805	7.56m ²
	4x3	50x4	502	63.10m ²
	2x	6.30x2	405	30.24m ²
	2x	7.50x2	905	43.50m ²
	2x	4.80x2	705	25.92m ²
	1x3	100x2	405	7.20m ²
	1x1	90x2	705	5.13m ²
	3x	2.70x2	805	22.68m ²
	4x1	90x2	102	15.20m ²
	1x	4.50x1	605	7.20m ²

Continuation

1532.85m²

7
Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			$\Delta \cdot f =$	1532.85m
	2x	3.80	$\times 2.40 =$	18.24m
	1x	3.00	$\times 1.90 =$	5.70m
	1x	2.40	$\times 1.60 =$	3.84m
	2x	2.40	$\times 2.40 =$	12.48m
	2x	5.00	$\times 2.75 =$	27.50m
	1x	2.90	$\times 2.80 =$	8.12m
	1x	4.10	$\times 2.30 =$	9.43m
	2x	4.20	$\times 1.90 =$	15.96m
	1x	2.80	$\times 2.10 =$	5.88m
	1x	2.30	$\times 1.70 =$	3.91m
	1x	1.40	$\times 2.50 =$	4.90m
	3x	2.80	$\times 1.80 =$	15.12m
	2x	3.50	$\times 1.60 =$	11.20m
	1x	1.80	$\times 1.70 =$	3.06m
	4x	3.50	$\times 2.10 =$	29.40m
	1x	2.70	$\times 1.90 =$	5.13m
	1x	1.80	$\times 3.00 =$	5.40m
	2x	2.40	$\times 1.50 =$	7.20m
	1x	2.20	$\times 1.30 =$	2.86m
	3x	3.20	$\times 5.70 =$	54.72m
	1x	4.80	$\times 2.70 =$	12.96m
	3x	6.00	$\times 2.80 =$	50.40m
	3x	4.50	$\times 1.60 =$	21.60m
	3x	2.90	$\times 1.80 =$	15.66m
	4x	5.00	$\times 2.00 =$	40.00m

Continuation

1923.52m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 3.50 x 2.40					1923.52
1 x 1.90 x 2.80					8.40
4 x 3.50 x 1.40					5.32
2 x 4.00 x 1.80					19.60
1 x 3.40 x 2.00					14.00
2 x 3.25 x 3.00					6.80
2 x 7.00 x 2.10					19.50
					33.60
					2031.14
22031.14 x 0.75					152.34

(2) Providing wire seal
on W.B.M. 5 x 10
of same Area of item No. 1
mbsc 8 of 2031.14m

(3) Applying Primer Coat
of same Area of item No. 2
mbsc 8 of 2031.14m

(4) Providing face lat in
B.C.C. and W.B.M.

W.B.M. Area

Same as of item No. 2

mbsc 8 of 2031.14m

Continuation

2031.14

AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
on p.c.c. slab:			B.F.	20	31.14 m ²
1x 15.00 x 2.40 =					21.60 m ²
1x 8.00 x 1.60 =					12.80 m ²
2x 20.00 x 1.30 =					52.00 m ²
2x 25.00 x 2.00 =					100.00 m ²
1x 18.00 x 1.90 =					34.20 m ²
					<u>2251.14 m²</u>
(S/II) provided patch repair with mix 1:1:2 on p.c.c.					
1x 15.00 x 1.40 =					21.00 m ²

1x 8.00 x 1.60 =					12.80 m ²
2x 20.00 x 1.30 =					52.00 m ²
2x 25.00 x 2.00 =					100.00 m ²
1x 18.00 x 1.90 =					34.20 m ²
					<u>220.00 m²</u>
10/3/22					12.322
at					AE

Date of measurement - 22/5/22

(1/13) provided a layer of 25mm thick SD cc.

1x 128.00 x 3.75 x 0.025 =					120.38 m ³
1x 5.00 x 8.00 x 0.025 =					1.00 m ³
					<u>121.38 m³</u>

Continuation

date of measurement - ~~25/5/22~~ 25/6/22

1) Cast section of subgrade
(4) & earth shoulder.
Shoulder.

(16) ordinary chip brush

(18) ordinary brush - 3 No.

(19) paint stone - 5 No.

(3/20) Boording 2 bis 200 reflectie.
Cant - 60'

(21) emi / atrel tangle - 840

(22) 600mm Circuits - 240'

(23) 600 x 400m factuys - 240'

Continuation

15m ALC B.V.
Abstract of Cost

12

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
1) clearing & grubbing m3 base 1 of 257.8 m ³ CS. 49574.68/m ³ B. 12767.0				
2) Construction of sub grade m3 base 1 of 514.50 m ³ CS. 168.10/m ³ B. 86487.0				
3) Construction of sub grade m3 base 2 of 22.37 m ³ CS. 1312.44/m ³ B. 29359.0				
4) Provision of W.B.M. 5R.2 m3 base 3 of 21.00 m ³ CS. 2068.03/m ³ B. 43429.0				
5) Provision of W.B.M. 5R.3 m3 base 8 of 152.34 m ³ CS. 2009.70/m ³ B. 306158.0				
6) Apply of Primer lat. m3 base 8 of 2031.14 m ² CS. 40.99/m ² B. 83256.0				
7) Apply of face coat W.B.M. m3 base 9 of 2251.14 m ² CS. 13.90/m ² B. 31291.0				
Continuation				B. 592747.0

Continuation

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
(12) 1/20 provided 1/20			B-62	Rs.	2024978
(21) 1/20 provided 1/20					
(22) 1/20 provided 1/20					
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(95) 1/20 provided 1/20					
(9					

~~Ans~~ ~~25/6/22~~

~~Ans~~ ~~25.6.22~~

Makers of Gate out:-

25.6.22

Handwritten notes on a grid background:

- Top right: $+ 1058$
- Middle right: $12/18/11$
- Center: CP
- Bottom center: $12/18/12$
- Bottom left: $20/15/12$

BRAD A wrote letter NB 22 (C)

(27) 8.8.22

Amol P 2084784 = a

4. E.O.T granted by R. E. Shogkhar

Wieder pattern N 649 (ex) 30.3.22

Extensión de en → 13.10.22

Continuation

97
17

MIR 3054

1st on a/c Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
memo of payment				2084784
S.D. - 57			104239	
G.T. - 21			41696	
L. Cess 1-1			20848	
CHST 1-1			20848	
SLST 1-1			20848	
Pay (E/4) -			16979	
Royalty -			76075	
S. Fee -			27962	
RET. 1-1			208478	
By cheque -			1546811	

3
27973
329495-3
22

Total P 2084784 = c

Up Twenty lac eighty four thousand seven hundred eighty four only

[Signature]

Executive Engineer

R.W.D (W) Division

Sherghati

18.8.18

[Signature]

Payment made by CFMS
advice ref No 20220818048178
dt. 18-08-22

Continuation