

M/R 3054 - Nauchia to Pakaha - 1.20 km
Schedule XLV-Form No. 134
Ag-No-17 m R.D. 2-21-22

Sherghati

DIVISION

Gurua

SUB-DIVISION

M/s R.K. Construction

MEASUREMENT BOOK

1351

Certified that this M.B. Contains or to
100 pages by machine printed this
M.B. is issued to Sri Ashok Kumar
A.C. R.W.D. Works Sub-Div. Gurug.

Executive Engineer
RWD, Works Division
Sherghati

[Signature]
17/12/21

Resigned to Pratikshore Prasad ^{Gurug}
Yasin Ansari J.E. Gurug.

Sch. XLV - Form No. 134

_____ DIVISION
_____ SUB-DIVISION

Measurement Book

No. 1351

Name of officer _____

Date of first entry _____

Date of last entry _____

1st - Atc Bill

1

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: Cont to be peris and maintenance of m. Naulin to Rak SL.					
Agency: M/S R. K. Construction Agency Ltd.					
Agreement No. - 17/MSD/2021-22					
Date of Start - 26.7.21					
Date of Completion - 23.7.22					
Date of measurement - 15/3/22					

(1) clearing and grub
 no cut

$2 \times 1255 \times 1.10 = 2810 \text{ m}^2$

$= 0.25 \text{ Hec}$

limited - 0.24 Hec.

(2) Construction of S.S. 6-5 R.2
 Paved:

$1 \times 2.90 \times 2.70 \times 1.75 = 1.37 \text{ m}^3$

$2 \times 3.50 \times 2.80 \times 1.75 = 3.43 \text{ m}^3$

$4 \times 2.70 \times 1.40 \times 1.75 = 2.64 \text{ m}^3$

$5 \times 2.10 \times 1.90 \times 1.75 = 3.49 \text{ m}^3$

$2 \times 3.70 \times 2.40 \times 1.75 = 2.60 \text{ m}^3$

$2 \times 2.90 \times 2.80 \times 1.75 = 2.84 \text{ m}^3$

$1 \times 5.80 \times 2.40 \times 1.75 = 2.43 \text{ m}^3$

Continuation

18.80 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B.F = 18.80m^3$
	3	2.70	1.90	.175	$2.69m^3$
	2	1.80	2.40	.175	$1.51m^3$
	2	1.40	1.85	.175	$0.91m^3$
	4	2.40	1.90	.175	$3.19m^3$
	1	1.80	2.40	.175	$0.76m^3$
	2	3.90	2.30	.175	$3.13m^3$
					$31.71m^3$
					$Subd - 30.06m^3$
					15131.22
					$15.3.22$
					AE

Date of measurement — 25/2/22

(1/6) provided w. B.M. 52.2

1	x	4.10	x	2.80	x	.075	=	.84m ³
1	x	3.10	x	1.40	x	.075	=	.32m ³
1	x	1.80	x	1.90	x	.075	=	.25m ³
3	x	1.20	x	1.80	x	.075	=	0.49m ³
1	x	1.40	x	2.70	x	.075	=	0.28m ³
2	x	3.20	x	2.40	x	.075	=	1.15m ³
5	x	2.80	x	2.10	x	.075	=	2.20m ³
3	x	2.40	x	1.60	x	.075	=	0.86m ³
3	x	1.40	x	1.80	x	.075	=	0.56m ³
2	x	2.90	x	1.80	x	.075	=	0.78m ³
7	x	2.10	x	1.10	x	.075	=	1.98m ³
3	x	1.90	x	2.70	x	.075	=	1.09m ³
								$10.80m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	10.50m ³
1x	3.90	x 2.40	x 0.75	=	0.70m ³
3x	2.40	x 2.60	x 0.75	=	1.40m ³
1x	1.70	x 3.10	x 0.75	=	0.38m ³
3x	2.90	x 1.70	x 0.75	=	1.10m ³
1x	5.40	x 2.40	x 0.75	=	0.81m ³
1x	2.40	x 2.70	x 0.75	=	0.49m ³
1x	1.90	x 2.80	x 0.75	=	0.40m ³
5x	2.90	x 2.60	x 0.75	=	2.82m ³
1x	2.80	x 3.10	x 0.75	=	0.65m ³
1x	7.40	x 2.80	x 0.75	=	1.47m ³
1x	12.40	x 1.90	x 0.75	=	1.71m ³

22.73m³

~~25/3/22~~
02

~~25/3/22~~
AE.

date of measmt: - 29/3/22

by ~~...~~ W.B.M. - Sr. 3
after.

3x 2.70 x 1.80 = 14.58m³

4x 2.80 x 3.90 = 43.68m³

1x 3.20 x 2.40 = 7.68m³

1x 10.40 x 2.80 = 28.00m³

1x 2.80 x 2.40 = 6.72m³

Continuation

100.66m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			8.6	=	100.66m ²
	1x	8.00	x 1.40	=	11.20m ²
	3x	2.20	x 1.80	=	14.58m ²
	3x	3.05	x 2.10	=	19.22m ²
	1x	3.20	x 2.40	=	7.68m ²
	1x	2.80	x 2.40	=	6.72m ²
	3x	2.95	x 2.40	=	21.24m ²
	1x	2.70	x 2.60	=	7.02m ²
	1x	7.00	x 2.40	=	16.80m ²
	3x	2.40	x 1.70	=	12.24m ²
	2x	3.10	x 1.40	=	8.68m ²
	3x	4.00	x 1.90	=	22.80m ²
	2x	15.00	x .90	=	27.00m ²
	1x	4.80	x .90	=	9.72m ²
	1x	8.00	x 3.00	=	24.00m ²
	1x	4.50	x 2.40	=	10.80m ²
	1x	3.05	x 1.40	=	4.27m ²
	2x	2.10	x 1.80	=	7.56m ²
	4x	3.50	x 4.50	=	63.00m ²
	2x	4.80	x 2.70	=	25.92m ²
	1x	3.90	x 2.70	=	10.53m ²
	3x	2.80	x 1.80	=	15.12m ²
	2x	3.80	x 2.90	=	22.04m ²
	2x	3.00	x 1.40	=	8.40m ²
	3x	2.70	x 1.80	=	14.56m ²
	3x	2.80	x 1.80	=	15.12m ²

Continuation

405.69m²
506.33m²

Continuation

1x	4.80x.90 =	4.32 m ²
1x	2.70x2.80 =	7.56 m ²
4x	3.90x2.00 =	31.20 m ²
1x	10.00x1.80 =	18.00 m ²
2x	2.70x1.40 =	7.56 m ²
		<u>68.64 m²</u>

5) Applying face coat of cc.

9 of same Area of it is $\frac{4}{11}$

Thickness = 68.64 m²

~~Ans~~ 19/6/22

~~28/6/22~~ 19.6.22

me

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement - 20/6/22					
(13) provided S.D. B.C. 25 m thick.					
$955.00 \times 3.75 \times 0.25 =$					$89.53 m^3$
$300.00 \times 2.95 + 3.10 + 3.50$					$23.87 m^3$
(14) Apply face coat.					$113.40 m^3$
$955.00 \times 3.75 =$					$3581.25 m^3$
$300.00 \times 2.95 + 3.10 + 3.50$					455.00
					$4536.25 m^3$
limited to - 3408.75 m ³					
20/6/22					
20/6/22					

Date of measurement - 20/6/22					
(15) Construction of sub grade & earth shoulder.					
$2 \times 9.00 \times 1.00 \times 30.2 = 540.00 m^3$					
(16) Provide kerb stone.					
(18) Ordinary kerb - 300.					
(19) 200 mt sh - 5 No.					
(20) Provide Cant - 6					
(21) Semi-circular - 8 No.					
(22) 600 mm Cir Cul - 2 No.					
(23) 600 x 450 mm rectangular - 2 No.					

Continuation

[illegible]

187 - AICM 11
ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) clearing and grubbing					
m3 base 105					
C.R. 49.524.68/Hac.					15.11886.00
(2) Base rest rich up					
Sub grade.					
m3 base 705					
C.R. 168.10/m ³					15.90774.00
(3) const rich S.S.B.					
Gr-2					
m3 base 205					
C.R. 154.28/m ³					15.48352.00
m3 base 305					
C.R. 25.34.91/m ³					15.57619.00
(5) front rich m. Gr-2					
m3 base 505					
C.R. 24.43.83/m ³					15.126810.00
(6) Apply primer coat					
m3 base 605					
C.R. 41.14/m ³					15.28467.00
(7) Apply tack coat					
P.O.M. 2 P.C.C.					
m3 base 6 of 691.95m ²					
m3 base 6 of 68.64m ²					
760.59m ²					
C.R. 13.96/m ²					15.10618.00
Continuation					15.372526.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{8}{10}$ Applying face Cont. ~ B.T.			B.F. =		372526
TM3 base 7 of			3408.75m ²		
CA. 1120/m				B.	39882.~
$\frac{9}{11}$ Provisional mixed type 13					
TM3 base 6 of			691.95m ²		
TM3 base 6 of			68.64m ²		
			760.59m ²		
CA. 176.77/m				B.	134469.~
$\frac{10}{12}$ Provisional side					
TM3 base 7 of			113.40m ²		
CA. 8606.04/m				B.	975925.~
$\frac{11}{16}$ Provisional Cont. Str. TM3 base 7					
(18) ordinary km - 3 NO					
CA. 2031.48/m				B.	6094.~
(19) 200m Str. 5 NO					
CA. 583.57/m				B.	2918.~
$\frac{12}{20}$ Provisional (Culvert) TM3 base 7					
600m equivalent 8 NO					
CA. 3292.82/m				B.	28342.~
(22) 600m Circular - 2 NO					
CA. 4417.~				B.	8838.~
Continuation					
					156697.~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) 600 x 480 rect for 240'			B.F = B.		1566971-
Ch. 4302. 431' x 4.					8604.~
(13) 7 Provisional log h					
Tm 3815 805 - 2410'					
Ch. 9090. 481' x 4.					18181.~
(14) Provisional runway					
Tm 3808 805 - 252302					
Ch. 73579/m					185505-
					1779261-
Add 124. 5.5.7					21358.~
Add 10. 6. 6. 6					17793-
Add Signiorofe					13503.~
					2024068~
less 19.66 Year base (-)					397932.~
					B. 1626136.~
certificate					
(1) The work to be done					
ch 5 per (Certificate)					
Agency has working?					
(2) Agency has working?					
own tools & plus					
22/6/22					
28/6/22					
02					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) 5.8.3. 5r. 2				B.	1315.0
(2) W.B.M. 5r. 2				B.	1410.0
(3) W.B.M. 5r. 3				B.	3307.0
(4) M.J. 1				B.	965.0
(5) S.D.B.C.				B.	6376.0
(6) 600m 2r/2r				B.	47.0
(7) 600m 2r/2r				B.	12.0
(8) 600m 2r/2r				B.	12.0
(9) 600m 2r/2r				B.	38.0
(10) 200m					21.0
200m				PS	13503.0

Material Statement:

(1) Earth	-	540.00m ³
(2) Metal	-	90.29m ³
(3) S-chi. m.	-	218.40m ³
(4) Sand	-	15.33m ³
(5) m. 100m	-	6.59m ³
(6) Bitum. S-65	-	13.08m ³
(7) Bitum. S-90	-	1.32m ³
(8) Emulsi-SS-1	-	0.588m ³
(9) Emulsi-PS-1	-	0.98m ³
(10) M.P. 100m	-	0.115m ³

20/6/22

20/6/22

20/6/22

✓
27/6/22
Oz

I. Allotment Received from BRADA vide letter no 22 (Cn) dt 8.8.22

Amount Rs 1626136 = cr

II F.C.T granted by E.E. Slogahar

Wale letter Continuation (en) dt 30.3.22
Extention as en - 13.10.22

1st on A/c bill

V2.110

dt 14

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Memo of payment for Rs. 16,26,136 = 00					
By S.D 5% - Rs. 81,307 = 00					
By T.T 2% - Rs. 32,523 = 00					
By L.C 1% - Rs. 16,261 = 00					
By CUST 1% - Rs. 16,261 = 00					
By SCST 1% - Rs. 16,261 = 00					
By Roy (E/W) - Rs. 17,820 = 00					
By Roy (M) - Rs. 48,001 = 00					
By S.L 10% - Rs. 16,7492 = 00					
By E.O.T 1% - Rs. 1,62,614 = 00					
By Cheque - Rs. 18,80,953 = 00					
W.T. Rs. 16,26,136 = 00					

Passed for Rs. 16,26,136 = 00 (Sixteen lac. twenty six thousand one hundred thirty six) only

Executive Engineer

R.W.D (W) Division

Sherghat

18.8.22

Payment made by Bill ref.

No. 202208 18048176 dt.

18-08-22.

Continuation