

EKMA

121.B.NO-3352

Restoration/Portable of road from Ekma
Rohargah (Part-2 of Ekma Rajpur road)

Measurement Book

Schedule XLV-Form No. 134

~~Sri-Yashwanth Rambukar Singh (A.E)~~

DIVISION

Ekma

SUB-DIVISION

121.B.NO-3352

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 - Restoration					
Motorable of road from					
Ekma Kohargarh					
(Part-2 of Ekma Tajpur road)					
Head - FDR					

measurement

① Providing laying and spreading brick bats in road ditches all complete as per approved design specification and direction of E/I					
6.15 x 2.50 x 0.50 =					7.69 m ³
6.24 x 3.25 x 0.45 =					9.13 m ³
17.78 x 2.0 x 0.38 =					13.51 m ³
14.13 x 2.50 x 0.40 =					14.13 m ³
12.39 x 2.45 x 0.45 =					13.66 m ³
16.28 x 2.25 x 0.30 =					10.99 m ³
12.51 x 3.15 x 0.35 =					13.79 m ³

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8.0 x 2.35 x 0.30					$= 5.64 m^3$
17.47 x 2.50 x 0.40					$= 17.47 m^3$
12.70 x 3.00 x 0.25					$= 9.53 m^3$
24.42 x 1.79 x 0.30					$= 13.11 m^3$
13.02 x 1.98 x 0.35					$= 9.02 m^3$
13.79 x 2.02 x 0.40					$= 11.14 m^3$
21.90 x 1.10 x 0.42					$= 10.12 m^3$
15.04 x 1.31 x 0.38					$= 7.49 m^3$
17.43 x 1.96 x 0.44					$= 15.03 m^3$
15.25 x 1.91 x 0.38					$= 11.07 m^3$
20.04 x 1.24 x 0.42					$= 10.44 m^3$
14.38 x 1.91 x 0.35					$= 9.61 m^3$
20.35 x 1.96 x 0.30					$= 11.97 m^3$
15.63 x 2.07 x 0.38					$= 12.29 m^3$
21.52 x 1.24 x 0.40					$= 10.67 m^3$
15.25 x 1.38 x 0.42					$= 8.84 m^3$
13.99 x 1.96 x 0.37					$= 10.15 m^3$
14.41 x 1.91 x 0.46					$= 12.66 m^3$
21.86 x 0.83 x 0.30					$= 5.44 m^3$
15.63 x 1.66 x 0.35					$= 9.08 m^3$
12.14 x 2.07 x 0.35					$= 8.80 m^3$
12.86 x 1.24 x 0.40					$= 6.38 m^3$
17.09 x 1.85 x 0.38					$= 12.01 m^3$
17.75 x 1.66 x 0.42					$= 12.38 m^3$
14.11 x 1.79 x 0.40					$= 10.10 m^3$
16.80 x 1.38 x 0.30					$= 6.96 m^3$
9.50 x 1.75 x 0.30					$= 4.99 m^3$

P.T.O

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12.50 x 2.30 x 0.40	=				11.50 m ³
17.50 x 2.00 x 0.45	=				15.75 m ³
14.60 x 1.50 x 0.35	=				7.67 m ³
12.70 x 2.25 x 0.38	=				10.86 m ³
10.40 x 2.30 x 0.36	=				8.61 m ³
16.70 x 1.60 x 0.30	=				8.02 m ³
14.80 x 2.05 x 0.40	=				12.14 m ³
7.50 x 2.50 x 0.45	=				8.44 m ³
12.70 x 2.65 x 0.42	=				14.14 m ³
14.30 x 1.80 x 0.40	=				10.30 m ³
13.60 x 1.98 x 0.30	=				8.08 m ³
13.90 x 2.10 x 0.35	=				10.22 m ³
11.70 x 1.30 x 0.38	=				5.78 m ³
15.40 x 1.40 x 0.35	=				7.55 m ³
7.45 x 1.90 x 0.36	=				5.10 m ³
15.30 x 1.80 x 0.40	=				11.02 m ³
10.70 x 1.24 x 0.42	=				5.57 m ³
14.30 x 1.25 x 0.45	=				8.04 m ³
10.30 x 1.32 x 0.40	=				5.44 m ³
5.60 x 2.10 x 0.30	=				3.53 m ³
11.50 x 1.20 x 0.25	=				3.45 m ³
15.25 x 1.38 x 0.30	=				6.31 m ³
13.80 x 1.30 x 0.38	=				6.82 m ³
14.20 x 1.70 x 0.35	=				8.45 m ³
12.30 x 1.75 x 0.40	=				8.61 m ³
15.60 x 1.70 x 0.40	=				10.61 m ³
11.20 x 2.0 x 0.38	=				8.51 m ³

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11.80 X 1.32	1.40	X	0.35	=	5.78 m ³
7.30 X 2.10	1.85	X	0.45	=	6.08 m ³
17.80 X 1.20	1.60	X	0.30	=	8.54 m ³
14.40 X 1.38	1.47	X	0.30	=	6.35 m ³
11.80 X 1.30	1.40	X	0.35	=	5.78 m ³
12.50 X 1.70	1.75	X	0.30	=	6.56 m ³
22.10 X 1.75	1.60	X	0.35	=	12.38 m ³
18.50 X 1.70	1.70	X	0.40	=	12.58 m ³
being 30/11/2020 JE			Total		649.86 m ³

② Filling and spreading
local sand over brick

bats as per drawing
and technical specifications

6.15 X 2.50	X	0.10	=	1.54 m ³
6.24 X 3.25	X	0.10	=	2.03 m ³
17.78 X 2.00	X	0.10	=	3.56 m ³
14.13 X 2.50	X	0.10	=	3.53 m ³
12.39 X 2.45	X	0.10	=	3.04 m ³
16.28 X 2.25	X	0.10	=	3.66 m ³
12.51 X 3.15	X	0.10	=	3.94 m ³
8.00 X 2.35	X	0.10	=	1.88 m ³
17.47 X 2.50	X	0.10	=	4.37 m ³
12.70 X 3.6	X	0.10	=	3.81 m ³
24.20 24.42 X 1.79	X	0.10	=	4.37 m ³

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13.02	X 1.98 X		0.10	=	2.58 m ³
13.79	X 2.02 X		0.10	=	2.79 m ³
21.90	X 1.10 X		0.10	=	2.41 m ³
15.04	X 1.31 X		0.10	=	1.97 m ³
17.43	X 1.96 X		0.10	=	3.42 m ³
15.25	X 1.91 X		0.10	=	2.91 m ³
20.04	X 1.24 X		0.10	=	2.48 m ³
14.38	X 1.91 X		0.10	=	2.75 m ³
20.35	X 1.96 X		0.10	=	3.99 m ³
15.63	X 2.07 X		0.10	=	3.24 m ³
21.52	X 1.24 X		0.10	=	2.67 m ³
15.25	X 1.38 X		0.10	=	2.10 m ³
13.99	X 1.96 X		0.10	=	2.74 m ³
14.41	X 1.91 X		0.10	=	2.75 m ³
21.86	X 0.83 X		0.10	=	1.81 m ³
15.63	X 1.66 X		0.10	=	2.59 m ³
12.14	X 2.07 X		0.10	=	2.51 m ³
12.86	X 1.24 X		0.10	=	1.59 m ³
17.09	X 1.85 X		0.10	=	3.16 m ³
17.75	X 1.66 X		0.10	=	2.95 m ³
14.11	X 1.79 X		0.10	=	2.53 m ³
16.80	X 1.38 X		0.10	=	2.32 m ³
9.50	X 1.75 X		0.10	=	1.66 m ³
12.50	X 2.30 X		0.10	=	2.88 m ³
17.50	X 2.0 X		0.10	=	3.50 m ³
14.60	X 1.50 X		0.10	=	2.19 m ³
12.70	X 2.25 X		0.10	=	2.86 m ³
10.40	X 2.30 X		0.10	=	2.39 m ³

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16.70	X 1.60	X 0.10	=		2.67 m ³
14.80	X 2.05	X 0.10	=		3.03 m ³
7.50	X 2.50	X 0.10	=		1.88 m ³
12.70	X 2.65	X 0.10	=		3.37 m ³
14.30	X 1.80	X 0.10	=		2.57 m ³
13.60	X 1.98	X 0.10	=		2.69 m ³
13.90	X 2.10	X 0.10	=		2.92 m ³
11.70	X 1.30	X 0.10	=		1.52 m ³
15.40	X 1.40	X 0.10	=		2.16 m ³
7.45	X 1.90	X 0.10	=		1.42 m ³
15.30	X 1.80	X 0.10	=		2.75 m ³
10.70	X 1.24	X 0.10	=		1.33 m ³
14.30	X 1.25	X 0.10	=		1.79 m ³
10.30	X 1.32	X 0.10	=		1.36 m ³
5.60	X 2.10	X 0.10	=		1.18 m ³
11.50	X 1.20	X 0.10	=		1.38 m ³
15.25	X 1.38	X 0.10	=		2.10 m ³
13.80	X 1.30	X 0.10	=		1.79 m ³
14.20	X 1.70	X 0.10	=		2.41 m ³
12.30	X 1.75	X 0.10	=		2.15 m ³
15.60	X 1.70	X 0.10	=		2.65 m ³
11.20	X 2.0	X 0.10	=		2.24 m ³
11.80	X 1.40	X 0.10	=		1.65 m ³
7.30	X 1.85	X 0.10	=		1.35 m ³
17.80	X 1.60	X 0.10	=		2.85 m ³
14.40	X 1.47	X 0.10	=		2.12 m ³
11.80	X 1.410	X 0.10	=		1.65 m ³

Continuation

P. T. O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12.50	X 1.75	X	0.10	=	2.19
22.10	X 1.60	X	0.10	=	3.54
18.50	X 1.70	X	0.10	=	3.15
			Total		175.33 ³ m
G.Mingh 30/10/2020 JE R P Smi 30-10-2020 AE EKing.					

Abstract of cost

- ① Providing laying and spreading brick bats in road ditches all complete - -
do - -

Qnt = 649.86 m³

vide TMB Page - ④

Item - ①

@ Rs 1909.87/m³ =

Rs 1241145-

- ② Filling and spreading local sand over

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
brick bats as					
- - - do - -					
Qnt = 175.33 m ² vide					
TMB Page - (7)					
item - (2)					
@ Rs 479.27/m ² =					
				Rs	84030 =
				Total Rs	1325175 =
Add 12% GST ⊕ Rs					159021 =
Add 1% Labour cost ⊕ Rs					13252 =
				Total Rs	1497448 =
				Total Rs	1497448 =

Less contractor profit
 9.09% ⊖ Rs 136118 =
 Total Rs 1361330 =

G Singh
 30/12/2020
 JE

RPFom

30-12-2020
 AE
 EKma

45

30/12/2020