

(B)

**Schedule XLV-Form No. 134**

Final

Name of work - MR to Abu Mahamadpur  
Balwarpur More Road to Chhati Anna village Th.

Agreement No - 041 MBD / 21-22

Agency:- Shubh Kamra foundation and  
construction pvt ltd.

Harnaut DIVISION

Harnaut SUB-DIVISION

**MEASUREMENT BOOK**

981

प्राचीन वार्ष वार्ष ४८ वर्ष का नाम पुस्तक  
प्राचीन वार्ष ४८ वर्ष का नाम पुस्तक  
प्राचीन वार्ष ४८ वर्ष का नाम पुस्तक  
प्राचीन वार्ष ४८ वर्ष का नाम पुस्तक

*fep*  
26-04-2017

कायपालक आभेयन्ता  
ब्राह्मण कार्य विभाग  
*26.4.17*  
कार्य प्रमडल, हरनोत

Sch. XLV - Form No. 134

Harmaw DIVISION

                   SUB-DIVISION

## Measurement Book

No. 981

Name of Officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

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.	
	1st	A/c	bill		
(1) Name of work:-	M/R to abu				
	Mahamdpur Balwarpur More				
	Road to Chhatiauna village Tak				
(2) Agency:-	S hub Kamma Founda-				
	dation and Const. Pvt Ltd				
(3) Agreement No -	04/M/BD/21-22				
(4) Date of work started -	25/3/21				
	Date of completion -	24/3/22			

Date of record measurement -	21/1/22
	Exculsive green.
(1) clearing and grubbing	
Road land - do - 15	
$2 \times 25 \times 30 = 1500 \text{ m}^2$	
$\frac{1500}{10000} = 0.15 \text{ Ha}$	
(2) Scarifying existing	
bituminous surface	
do - 4E	
$30 \times 2.50 \times 3.75 = 281.25 \text{ m}^2$	
(3) construction of embankment with materials obtained - do - 6E	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 25 \times 30 \times 1.225 \times 0.90 = 1653.75$					$m^3$

N.W. B.  
21.11.22  
10.11.22  
21.11.22

Date of Record Measurement - 20/11/22

(4) Construction of G.S.I.B.

by porodiling course

$$20 \times 0.30 \times 0.30 \times 0.120 = 0.216 M^3$$

$$20 \times 0.30 \times 0.45 \times 0.145 = 0.391 "$$

$$8 \times 0.450 \times 0.450 \times 0.128 = 0.207 "$$

$$6 \times 0.582 \times 0.437 \times 0.145 = 0.221 "$$

$$6 \times 0.582 \times 0.582 \times 0.175 = 0.355 "$$

$$8 \times 0.582 \times 0.728 \times 0.165 = 0.559 "$$

$$5 \times 0.873 \times 0.728 \times 0.135 = 0.438 "$$

$$6 \times 0.873 \times 0.873 \times 0.146 = 0.667 "$$

$$\cancel{4 \times 0.970 \times 0.873 \times 0.172 = 0.582 "}$$

$$\cancel{5 \times 0.970 \times 0.970 \times 0.175 = 0.823 "}$$

$$\cancel{6 \times 1.164 \times 0.970 \times 0.165 = 1.117 "}$$

$$\cancel{8 \times 1.455 \times 1.164 \times 0.135 = 1.829 "}$$

$$\cancel{6 \times 1.940 \times 1.940 \times 0.171 = 3.861 "}$$

$$\cancel{4 \times 2.425 \times 2.425 \times 0.168 = 3.951 "}$$

$$\cancel{4 \times 2.425 \times 2.425 \times 0.123 = 2.893 "}$$

$$\cancel{5 \times 1.465 \times 1.465 \times 0.100 = 1.073 "}$$

$$\cancel{4 \times 1.940 \times 1.940 \times 0.160 = 2.908 "}$$

$$\cancel{5 \times 2.425 \times 2.425 \times 0.110 = 3.234 "}$$

$$\cancel{9 \times 2.91 \times 2.91 \times 0.130 = 9.907 "}$$

$$34.732 M^3$$

Particulars	Details of actual measurement				Contents of area 3
	No.	L.	B.	D.	
			B	R =	34.732 M <sup>3</sup>
	6 X 3.8	8 X 3.3	95 X 0.147	= 11.618 M <sup>3</sup>	
Nu	4 X 4.8	60 X 3.3	95 X 0.159	= 10.493 M <sup>3</sup>	
	4 X 5	82 X 3.3	95 X 0.168	= 13.277 M <sup>3</sup>	
					70.110 M <sup>3</sup>
				Lenu = 68.43 M <sup>3</sup>	
(5) providing laying spreading and compacting WBM-II					
	do	9			
	43 X 0.30 X 0.30 X 0.075	= 0.290 M <sup>3</sup>			
	41 X 0.45 X 0.30 X 0.075	= 0.415 M <sup>3</sup>			
	15 X 0.45 X 0.45 X 0.075	= 0.228 M <sup>3</sup>			
	15 X 0.60 X 0.450 X 0.075	= 0.303 M <sup>3</sup>			
	11 X 0.60 X 0.60 X 0.075	= 0.297 M <sup>3</sup>			
	15 X 0.60 X 0.750 X 0.075	= 0.506 M <sup>3</sup>			
	10 X 0.90 X 0.750 X 0.075	= 0.506 M <sup>3</sup>			
	11 X 0.90 X 0.90 X 0.075	= 0.668 M <sup>3</sup>			
	8 X 1.00 X 0.90 X 0.075	= 0.540 M <sup>3</sup>			
Nu	10 X 1.00 X 1.00 X 0.075	= 0.750 M <sup>3</sup>			
	13 X 1.20 X 1.00 X 0.075	= 1.170 M <sup>3</sup>			
	15 X 1.50 X 1.20 X 0.075	= 2.025 M <sup>3</sup>			
	13 X 2.00 X 2.00 X 0.075	= 3.900 M <sup>3</sup>			
	7 X 2.50 X 2.50 X 0.075	= 3.281 M <sup>3</sup>			
	8 X 2.50 X 2.50 X 0.075	= 3.750 M <sup>3</sup>			
	10 X 1.50 X 1.50 X 0.075	= 1.687 M <sup>3</sup>			
				20.312 M <sup>3</sup>	
				20.310	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<del>20.916 M<sup>2</sup></del>
					<del>3 P 220+322 M<sup>2</sup></del>
					<del>8 × 2.00 × 2.00 × 0.075 = 2.4 m<sup>3</sup></del>
NW					<del>10 × 2.50 × 2.50 × 0.075 = 4.687 "</del>
					<del>11 × 3.00 × 3.00 × 0.075 = 7.425 "</del>
					<del>13 × 4.00 × 3.50 × 0.075 = 13.65 "</del>
					<del>7 × 5.00 × 3.50 × 0.075 = 9.187 "</del>
					<del>7 × 6.00 × 3.50 × 0.075 = 11.925 "</del>
					<del>13 × 1.20 × 1.00 × 0.075 = 1.17 M<sup>3</sup></del>
					<del>10 × 0.10 × 1.00 × 0.075 = 0.7 M<sup>3</sup></del>
					<del>69.86 M<sup>3</sup></del>
					<del>12 × 0.10 × 1.00 × 0.075 = 0.8 M<sup>3</sup></del>
					<del>11 × 0.10 × 1.00 × 0.075 = 0.7 M<sup>3</sup></del>
					<del>21.1.22 A.M. 20/10/22</del>
					<del>date of Record Measurement 10/24/22</del>

(6) Considering long-jaw spreading					
Long Jaw spreading - III - do					
<del>4 × 3.00 × 3.75 × 0.075 = 33.75 M<sup>3</sup></del>					
<del>4 × 3.00 × 3.75 × 0.075 = 33.75 M<sup>3</sup></del>					
<del>4 × 3.00 × 3.75 × 0.075 = 33.75 M<sup>3</sup></del>					
<del>4 × 3.00 × 3.75 × 0.075 = 33.75 M<sup>3</sup></del>					
<del>4 × 3.00 × 3.75 × 0.075 = 33.75 M<sup>3</sup></del>					
<del>3 × 3.00 × 3.75 × 0.075 = 25.31 M<sup>3</sup></del>					
<del>1 × 2.4.00 × 3.75 × 0.075 = 6.75 "</del>					
<del>Curve. 15.00 × 0.45 × 0.075 = 0.506 M<sup>3</sup></del>					
<del>11. 1.5.00 × 0.65 × 0.075 = 0.73 M<sup>3</sup></del>					
					<del>202.047 M<sup>3</sup></del>

Continuation

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) painting - and applying Primer coats - do - 450					
4 x 3 0.40 x 3.75 =	450.00M <sup>2</sup>				
4 x 3 0.40 x 3.75 =	450.00M <sup>2</sup>				
4 x 3 0.40 x 3.75 =	450.00M <sup>2</sup>				
4 x 3 0.40 x 3.75 =	450.00M <sup>2</sup>				
3 x 3 0.40 x 3.75 =	337.50M <sup>2</sup>				
1 x 24.00 x 3.75 =	90.00M <sup>2</sup>				
Curve 15.00 x 0.45 =	6.75M <sup>2</sup>				
" 15.00 x 0.65 =	9.75M <sup>2</sup>				
Circular portion					2894.00M <sup>2</sup>
15.00 x 4.00 =	60.00M <sup>2</sup>				
15.00 x 4.00 + 5.10 =	68.25M <sup>2</sup>				
15.00 x 5.10 + 4.00 =	68.25M <sup>2</sup>				
5.00 x 4.00 + 3.70 =	19.25M <sup>2</sup>				
2 + 2 + 2 + 1 =	2909.75M <sup>2</sup>				
Total					2909.75M <sup>2</sup>
(8) painting - Tack coats					
do - 450					
Area available from (7) = 2909.75M <sup>2</sup>					

Allotment Letter no - 14 D1- 6.2.24  
₹-77425/-

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Executive Engineer  
RWD (Works Division) Harnaut

## Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R.F. B.	
(1) Road Making with hot asphalt					
etc. all completed					
ds. mle Tns P.M.T					
ds. 152.80 M <sup>2</sup>					
(@ Rs. 259.50 M.R.B)					1,31,13,33/-
(2) P.W. and Fixing legs					
etc. all completed					
ds. mle Tns P.M.T					
ds. 240.00 M <sup>2</sup>					
(@ Rs. 189.30 M.R.B)					18612/-
(3) P.W. and laying reinforced cement Concrete Dr. ad Completed					
ds. mle Tns P.M.T					
ds. 7.50 M <sup>2</sup>					
(@ Rs. 597.50 M.R.B)					4478.75/-
(4) Total P.W. 31,64,588/-					
Addl 12% 31,64,588/- 379,750/-					
Addl Labour Cess 31,64,588/- 31,64,588/-					
Addl Seignor - 33,660/-					
Total Rs 36,11,581/-					

## Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B-F		
cts role	Tins PNTL				
cts	6.00 MB				
(1) P	4765.70 MS	28,600-			
(1) supplying fitting					
and fixing HNSP					
bans etc. all					
Complete Job					
cts role Tins PNTL					
cts	5454.03 kg				
CR	5454 MTR				
(18)	(1) 1550 kg/m <sup>3</sup>	13,00,350-			
(1) PIV and laying bituminous etc					
all complete job					
cts role Tins PNTL					
cts	1.78 MS				
(1) 15860.00 MS		15397-			
(1) Reinforced Cement Concrete etc all					
Complete Job					
cts role Tins PNTL					
cts	2189 MS				
(1) 156589.10 MS		1,44,235			
(1)					

Continuation

2969852

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R.P.R.	
(1) P.N. and laying					
S.D. etc. all					
completions					
Others road tanks P.N.W.L					
Others 72.74 MS					
@ Rs 8637.78 M <sup>3</sup> B	6,28,346				
(2) S.W. in excavations					
etc. all completions					
Others road tanks P.N.W.L					
Others 97.35 MS					
@ Rs 305.40 M <sup>3</sup> B	29731				
(3) Sand filling in ponds, etc all					
completions					
Others road tanks P.N.W.L					
Others 6.10 M <sup>3</sup>					
@ Rs 491.91 M <sup>3</sup> B	29512				
(4) Cost of labour					
etc. all completions					
Others road tanks P.N.W.L					
Others 9.10 M <sup>3</sup>					
@ Rs 2024.50 M <sup>3</sup> B	18,221				
(5) P.N. fee (nup etc)					
all completions					

Continuation

2481270

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	B.F	
⑥ PIV mode Two plots	15				
	Dist. 69.86 MSB				
⑦ PIV 2276.97 MSB	15.9.062				
⑧ PIV mode Two plots	15				
etc. all complements					
⑨ PIV mode Two plots	15				
etc. 202.04 MSB					
⑩ PIV 2234.31 MSB	41.51.435				
⑪ PIV Prime count	15				
etc. all complements					
⑫ PIV mode Two plots	15				
etc. 29.09.75 MSB					
⑬ PIV 13.401 MSB	33.9912				
⑭ PIV M.S.B 20mm					
etc. etc. all couple					
⑮ PIV mode Two plots	15				
etc. 29.09.75 MSB					
⑯ PIV 195.88 MSB	5.69.962				
⑰ PIV Haele count	15				
etc. all complements					
⑱ PIV mode Two plots	15				
etc. 29.09.75 MSB					
⑲ PIV 11.151 MSB	32.444				
⑳ PIV Prime count etc	15				
etc. 29.09.75 MSB					
㉑ PIV 40.421 MSB	1.17.758				

Continuation C.R.B.

18020610

Length 8cm

Final size

~~Abnormal~~

107425