

Babubarkhi to Lokapitav, TMR,
Schedule XLV-Form No. 134

Babubarkhi

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमाणित, जयपुर

DIVISION

SUB-DIVISION

1178

MEASUREMENT BOOK

M/S Singh Construction

Name of work—

1

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work: Repair of
Road from Babubarkhi to
Lohapipar under M/R 3054

Agency: M/S Singh Construction

Agreement no: 65 MBD 2020-21
M/R 3054

Date of start: 03/10/20

Date of completion: 02/10/21

Measurements

① Providing clearing & grubbing of
Road land with all cost comp
425 cu 699

$$2 \times 10 \times 10 \times 30.2 \times 1.0 = 6000.0 \text{ m}^3$$

$$2 \times 6 \times 30.2 \times 1.0 = 360.0$$

$$6360.0 \text{ m}^3$$

$$\text{Qty} = \frac{6360}{10000} = 0.636 \text{ Hec}$$

② Providing GSB for 2 m pot holes

with all cost comp 725 cu 699

$$3.0 \times 2.20 \times 0.10 = 0.66$$

$$3.0 \times 2.60 \times 0.10 = 0.78$$

$$5.0 \times 2.60 \times 0.10 = 1.30$$

$$4.0 \times 3.10 \times 0.10 = 1.24$$

$$2.0 \times 1.50 \times 0.10 = 0.30$$

Continuation 4.98m



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BFH = 4.28m		
3.10 x 2.60 x 0.10 =					0.78
4.10 x 2.60 x 0.10 =					1.04
2.10 x 3.10 x 0.10 =					0.62
3.10 x 1.50 x 0.10 =					0.45
4.10 x 3.20 x 0.10 =					1.28
GH 1200 to 1500					
6.10 x 2.10 x 0.10 =					1.26
5.10 x 3.10 x 0.10 =					1.55
4.10 x 2.10 x 0.10 =					0.84
8.10 x 1.50 x 0.10 =					1.20
7.10 x 2.10 x 0.10 =					1.42
5.10 x 3.10 x 0.10 =					1.55

6.10 x 2.10 x 0.10 =	1.26
4.10 x 1.50 x 0.10 =	0.60
7.10 x 3.10 x 0.10 =	2.17
4.10 x 2.10 x 0.10 =	0.84
2.10 x 1.50 x 0.10 =	0.30
5.10 x 0.90 x 0.10 =	0.45
4.10 x 0.90 x 0.10 =	0.36
GH 1500 to 2000	
3.10 x 1.50 x 0.10 =	0.45
6.10 x 3.20 x 0.10 =	1.92
9.10 x 2.10 x 0.10 =	1.89
16.10 x 1.30 x 0.10 =	2.08
3.10 x 1.50 x 0.10 =	0.45
6.10 x 3.20 x 0.10 =	1.92

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					8.656m
8.10	1.80	0.075			1.08
9.10	2.50	0.075			1.958
10.10	2.90	0.075			2.175
8.10	3.40	0.075			2.040
9.10	1.80	0.075			1.315
10.10	3.50	0.075			2.625
GH 12.00 to 15.00					
12.10	2.40	0.075			2.16
11.10	3.40	0.075			2.805
10.10	2.40	0.075			1.80
14.10	1.80	0.075			1.89
13.10	2.40	0.075			2.340
11.10	3.40	0.075			2.805
12.10	2.40	0.075			2.160
10.10	1.80	0.075			1.35
13.10	3.40	0.075			3.315
10.10	2.40	0.075			1.80
8.10	1.80	0.075			1.08
11.10	1.90	0.075			0.99
10.10	1.20	0.075			0.90
GH 15.00 to 20.00					
9.10	1.80	0.075			1.35
12.10	3.50	0.075			3.15
15.10	2.40	0.075			2.70
20.10	1.60	0.075			3.36

Continuation

55.531

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF Qty = 55.531
					$9.10 \times 1.80 \times 0.075 = 1.215$
					$12.10 \times 3.50 \times 0.075 = 3.150$
					$15.10 \times 2.40 \times 0.075 = 2.70$
					$14.10 \times 1.60 \times 0.075 = 1.68$
					Gr 2880 to 3152
					$8.10 \times 2.50 \times 0.075 = 1.50$
					$10.10 \times 1.80 \times 0.075 = 1.35$
					$11.10 \times 1.20 \times 0.075 = 0.99$
					$12.10 \times 1.20 \times 0.075 = 1.08$
					$11.10 \times 2.10 \times 0.075 = 1.73$
					$8.10 \times 2.40 \times 0.075 = 1.44$
					$10.10 \times 1.80 \times 0.075 = 1.35$
					$11.10 \times 1.20 \times 0.075 = 0.99$
					$12.10 \times 1.50 \times 0.075 = 1.35$
					$22.10 \times 2.25 \times 0.075 = 3.712$
					$8.10 \times 2.40 \times 0.075 = 1.44$
					$10.10 \times 1.80 \times 0.075 = 1.35$
					82.5284
					Limit Qty = 81.9535
					81.9535
④ Providing prime coat over worn surface with oil coat (comp 70% oil paral 60)					05/01/22
					Qty = $\frac{82.5284}{0.075} = 1100.73 \text{ ml}$
					Limit Qty = 81.9535
					$\frac{81.9535}{0.075} = 1092.71$

Continuation

06/01/22
26

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Prandi Talk cont over old and Primer					
cont with all loss Cont 1st & 2nd					
12.10 x $\frac{4.90+3.90}{2}$					46.80
30.10 x $\frac{2.90+3.75+3.40}{3}$					100.80
30.10 x $\frac{3.40+3.75}{2}$					107.25
30.10 x $\frac{3.75+3.50}{2}$					108.75
30.10 x $\frac{3.50+3.75}{2}$					108.75
30.10 x $\frac{3.75+3.60+3.20}{3}$					111.0
30.10 x $\frac{3.75+3.50}{2}$					108.25
30.10 x 3.75					112.50
10 x 30.10 x 3.75					1125.0
10 x 30.10 x 3.75					1125.0
30.10 x $\frac{4.40+3.75+3.25}{3}$					119.0
30.10 x $\frac{3.75+4.20+3.75}{2}$					117.0
20.10 x 2 x 30.10 x 3.75					225.0
20.10 x $\frac{3.75+5.10+8.30}{3}$					114.33
30.10 x $\frac{8.30+5.30+3.75}{3}$					173.50
10 x 30.10 x 3.75					1125.0
9 x 30.10 x 3.75					1012.50
30.10 x $\frac{3.75+3.90}{2}$					114.75
6 x 30.10 x 3.75					675.0

Continuation

1772

6729.88

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$8.004 = 67.29.8$
$18.10 \times 3.75 + 3.60 + 3.75$					$= 66.60$
30.10×3.75					$= 112.50$
$10 \times 30.10 \times 3.75$					$= 1125.00$
$7 \times 30.10 \times 3.75$					$= 787.50$
$15.10 \times 3.75 + 6.40$					$= 76.12$
8.10×6.40					$= 51.20$
$15.10 \times 6.40 + 3.75$					$= 76.12$
$10 \times 30.10 \times 3.75$					$= 1125.00$
$10 \times 30.10 \times 3.75$					$= 1125.00$
$4 \times 30.10 \times 3.75$					$= 450.00$
$30.10 \times 3.75 + 5.50$					$= 138.75$
$9.10 \times 5.50 + 2.00$					$= 51.75$
$30.10 \times 5.50 + 13.50$					$= 229.50$
315.00×12.50					$= 12141.00$
					$8/03/22$
					$3/6$
⑧ Provide S-D 13C 2-5 mm dia w/m					
all over Comp 195 of 8P					
Q. No. As per 9th m ⑦					
$Qty = 12141.00 \times 0.025 = 303.53 m$					
Limited Qty = 303.53 m					

Continuation

14/03/21

3/6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ S.P.F. logs of maintenance Board with all 1982 Corp-01 Qty 2 NG					
⑩ Pav. Road Marking with all 1982 Corp-01 2x10x10x30.0x0.10 = 600.00 2x5x30.0x0.10 = 300.00 2x7.0x0.10 = 1.40 3157					600.00 300.00 1.40 631.40
⑪ Providing & m.R. of curb Sub grade and earth shoulder					
2x10x30.0x0.90x0.30 = 162.00 2x10x30.0x0.90x0.30 = 162.00 2x5x30.0x0.90x0.30 = 81.00 2x50x30.0x0.90x0.30 = 810.00 9350					162.00 162.00 81.00 810.00 1915.00
Total					15103.29
Material Statement					28
a) earth - 12.15 m³					40095
b) concrete - 10.48 m³					776
c) metal - 191.07 m³					191.07
d) chup - 483.32 m³					483.32
e) screening - 19.67 m³					570
f) SS - 0.929 MT					4177
g) SS - 0.51 MT					4177

Continuation

890 - 3.243 + 36.36 = 39.603 m³
 waste plastic - 0.282 MT
 S.F. of R2.34, 718 =

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) S.F.F. Retro reflective Traffic Sign Board with all comp - 1st at 6/2					
(11) 600 equilateral triangular Board = 10 Nos					
(12) 600mm Circular Board at 6/2 = 3 Nos					
(13) 600x400 mm rectangular Place identification Board = 6 Nos					
<i>[Signature]</i> 22/10/22 18.					
Above Measurement entered (Transferred) in MBN 1178 Page (15) to (17) dt 22/04/22					
<i>[Signature]</i> 22/04/22 18.					
Certificate					
(1) Work has been completed as per SPN & direction of 6/2					
(2) no due to contractor against the work.					
<i>[Signature]</i> 22/04/22 18.					

Continuation