

HEAD - MAMULSY (SC)
Name of work - एम० एम० पी० एम० चार्ज अन्तर्गत बहपुरा जौरेया
पी० एम० पी० एम० चार्ज रोड से पासवान लौगा
तक पण बिगोला एवं माँच बसींग सब बखाल काम

05/SBD
20-21

Measurement Book

Schedule XLV-Form No. 134

Name of A.E. Sri Ramesh Kumar Singh, Bilha DIVISION Durgam

Bilha

SUB-DIVISION

Name of Agency - अजीत कुमार

MBNO - 1401



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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work -					
Bahpara Goudiya pmhsy					
Rd to paswan tola.					
Agency:- Ajit Kumar.					
Agg. No:- 09/SBD/2020-21/17-9-20					
Work start date:- 17/9/2020					
Dt of Completion:-					

calculation of Earth work
chart:-

Sl. No.	change.	Area	Mean Area	DB thickness.	Volume.	
					100m	1000 m
1	0	0.577				
2	50	0.394	0.486	50	24.275	✓
3	100	0.282	0.338	50	16.900	✓
4	150	0.543	0.413	50	20.625	✓
5	200	0.758	0.651	50	32.525	✓
6	250	0.483	0.621	50	31.025	✓
7	300	0.445	0.464	50	23.200	✓
8	350	1.071	0.758	50	37.900	✓
9	400	1.350	1.211	50	60.525	✓
10	450	1.005	1.078	50	58.875	✓

Particulars	Details of actual measurement				Contents of area 12.8.753
	No.	L.	B.	D.	
Ch:-	492	- 67.7 m			
	5	3.75	0.075		$= 1.406 \text{ m}^3$
	6	30	3.75	0.075	$= 50.625 \text{ m}^3$
Ch:-	67.7	- 73.7 m			
	2	30	3.75	0.075	$= 16.875 \text{ m}^3$
Ch:-	73.7 m	70.840 m			
	3	30	3.75	0.075	$= 25.312 \text{ m}^3$
	13	3.75	0.075		$= 3.656 \text{ m}^3$
Curve	3	4	1	7.5	$= 2.362 \text{ m}^3$
					228.985 m^3

(2) Providing & laying ISI Mark
Cement concrete lining pipe

on first class bedding of
granular - do - do - Job
3x2.5 m $\rightarrow$ 7.5 m

(3) Plain cement concrete in
Substructure complete as per
drawing - do - do - Job
 $2 \times 3.6 \times 0.55 + 0.4 \times 1.12 = 3.83 \text{ m}^3$
deduct for
pipe $\rightarrow 2 \times 3.14 \times \frac{1}{4} \times (0.72)^2 \times 0.52 = 0.42 \text{ m}^3$
 3.41 m^3

S. S. S. S.
24/7/21
AV

S. S. S. S.
16/6/21
JE Bilota

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
foundation complete as per drawing & technical					
- do - do - complete job					
Qty vide item M.B Page. (8)					
9.92 m ³ @ Rs 5349.62/m ³					
→ Rs 53068 = ∞					
(10) Plain cement concrete in Substructure complete as per drawing and technical					
- do - do - job.					
Qty vide item M.B Page. (10)					
3.41 m ³ @ Rs 5554.70/m ³					
→ Rs 18941 = ∞					
(11) Providing & laying 150 mm Cement concrete under pipe on first class bedding of granular material					
including - do - do - job					
Qty vide item M.B Page. (10)					
7.5 m @ Rs 1138.67/m					
→ Rs 8540 = ∞					

Rs 2549103 = ∞

Continuation

2542551 =

B/F Rs 2549103=

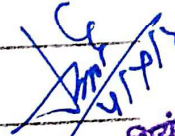
2542551

15

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Providing and fixing of typical masonry infornatory sign board with logo as per D specification --					
do - do - do -					
Qty vide item M.B page (8)					
2 Nos @ Rs 917 4-39 / Nos					
				Rs 183 49 = 100	
				2560900	
				Rs 2567452 = 100	
Less as per agg (-0.07%)				257 = 100	
Add 12%					
				Rs 2567195 = 100	
Add GST 12%				308639 = 100	

Add 1% Labour	Rs 25 67	25699 = 100
	Rs 2900930 = 100	
Add Signage	Rs 41886 = 100	
Less as per Agg 0.01%	Rs 2935703	294 = 100
	16/6/21	
	J-E Billa	


 कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमंडल-दोना