

15191

Sah Mohammad to Moti Bigha
Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

597

1995 - Puler Gully gully Rte

1995 - 112 21211917

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				Cont of a
	No.	L.	B.	D.	
Est 00 A/C B/ 11					

Name of the work: - Sub
Mohamed to Mohd. High

Situation of work: -
Road near Fly Over.

Agency by which
work is executed.

Sri Dilip Kumar Singh

Agreement No. -

dt of commencement -

dt of Completion -

dt of measurement - 7/9/2020

dt of Entry - 7/9/2020

$= 0.437$
flg.

SINO. 3. Coarsely of Embankment
made with material obtained from
borrow pits with a
lift up to 15 m

Scanned with CamScanner

Particulars	Details of Least measurement				Contents of area
	No.	L.	B.	D.	
Serial No.	Fill Area	Mean Area	Dist. Area		Fill Volume
1	0	0.000	—	—	—
2	50	0.000	0.000	50	0.000
3	100	0.000	0.000	50	0.000
4	150	0.00	0.000	50	0.000
5	200	0.905	0.453	50	22.625
6	250	0.565	0.735	50	36.750
7	300	0.379	0.470	50	23.1475
8	350	1.162	0.768	50	38.400
9	400	1.118	1.140	50	57.000
10	450	1.851	1.485	50	74.225

11	500	0.974	1.413	50	70.625
12	550	1.144	1.059	50	52.950
13	600	0.834	0.989	50	49.450
14	625	1.409	1.122	25	28.038
					453.538
					43

1000 m Lead — 192.000 m³

100 m Lead — 261.538 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Semo-4. Construction of Sub grade and earthen bunds with approved material obtained from Morrophi with all lifts and leads.					
B.T. Position.					
Length = $150 \times 30.00 =$			450.00		
			+ 25.00		
			<u>475.00</u>		
			Mts.		
Breadth					
			$6.85 + 7.70$		
			<u>14.55</u>		
			$= 7.27$		

$$475.00 \times 7.27 \times 0.30 = 1035.97 \text{ m}^3$$

Free Road Position.

$$\text{Length} = 5 \times 30.00 = 150.00 \text{ Mts.}$$

$$150.00 \times 4.50 \times 0.30 = 202.50$$

$$1238.47$$

m³.

~~As 371.54~~

1000m Lead - 371.54 m³

100m Lead - 665.29 m³

1000m Lead - 311.05 m³

100m Lead - 725.78 m³

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
S.No-2. clearing and grubbing road					
(vide Page 2 of this M. b)					
0.437 ha @ 5113/3.74					
R₂					
<u>Time pipe culvert</u>					
S.No-1. Earth work in excavation for foundation of structures up to 3.0 m					

depth				
H.W.				
2 x 6.45 x 1.4 x 1.50 = 27.09				
Below pipe				
1 x 4.85 x 1.53 x 0.365 = 2.708				
				29.800
for 2 nos	2 x	29.800 =	59.6	m ³

S.No-2. Providing M15 (P.C.C)				
1:2:5:5 as leveling course in foundation.				
H.W. - 2 x 6.45 x 1.400 x 0.150 = 2.709				
Below pipe				
1 x 4.831 x 1.53 x 0.250 = 1.882				
				4.600
for 2 nos	2 x	4.600 =	9.2	m ³
Continuation				
				m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) No. 3 plain reinforced Cement concrete in Substructure					
H.W. $2 \times 6.150 \times 0.825 \times 3.180 = 32.269$					
Parapet -					
$2 \times 6.150 \times 0.400 \times 0.600 = 2.952$					
Less for pipe					
$2 \times 0.7857 \times 1.230$					
$\times 0.622 = 6$					1.478
For 2 nos					33.740
$2 \times 33.740 =$					67.48
					43

4) Providing and Laying
R.C. pipe NR 3 for cut
verts.

$$3 \times 2.50 = 7.50 \text{ MT}$$

for 2 nos

$$2 \times 7.50 = 15.00$$

MT.

Auth
7/9/2020
J.E.

Continuation

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

Abstract of Cost.

Sino-2: Clearing and Graveling road land -

(vide Page 2 of this M/B)

0.437 Ha @ 51133.76

RD 22345.45

Sino-3: Construction of

embankment with material obtained from borrow pits

(vide Page 2 of this M/B)

1000m Lead

192.12 M³ @ 174.94

Rs 33588 = 48

100m Lead

261.538 m³ @ 131 = 03

Rs 34269 = 32

Sino-4: Construction of sub

grade and Earthen shoulder

(vide Page 4 of this M/B)

37.54 B

311.05 M³ @ 176 = 58

725.78 M³ RD 54925 = 20

665.29 m³ @ 141.12

Continuation

Rs 1,02,458 = 50

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
200-5. Granular Sub base with well graded material					
(vide Page 5 of this M.B.)					
3825 m ³ @ 2293.88 m ³					
Rd 882570.133					
200-10. Granular Sub base with well graded material					
(vide Page 5 of this M.B.)					
5625 m ³ @ 2293.88					

Rd 129030.75

200-15. Providing and fixing logo of Project.

(vide Page 5 of this M.B.)

3 nos @ 9205 = 52

Rd 27616 = 56.

Hume pipe culvert 1000 mm dia.

① Earth work in excavation for foundation

(vide Page 6 of this M.B.)

5916 m³ @ 269.32m³

Rd 16051 = 47

Continuation

				R	362080 = 13				
				Sino-4.	Providip and Lajip				
				R.C.C	piped NPs for				
				cumverts					
				(vide Page 7 of Memo)					
				15mts @	3743 = 66				
				R	56154 = 90				
				R	1763668 = 19				
				Lun 10%					
				b.c.b.c.w	R	176366 = 81			
				R	15,87302 = 19				

Continuation