

To 3 Madhusapur To Sahelapur

Chak Phaul

Shedule XLV Form No. 134.

M/R-

MAHAR

DIVISION

BIDPUR

SUB-DIVISION

Measurement Book

934

Wakel Ray.

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 on A/C Bill					
N/W :- Const of road from Toz Madhyapur to Sahdullpur Chak Phazid.					
N/A :- SRI Wakil Ray.					
A/HO :-					
Date of work order :-					
Date of completion :-					
Date of Measurement :-					
Details of works -					
Item No (1) - clearing and grubbing road land - etc all comp. Job.					
$2 \times 20 \times 30.00 \times 1.125 = 1350.00 \text{ m}^2$					
$2 \times 20 \times 30.00 \times 1.125 = 1350.00 \text{ m}^2$					
$2 \times 20 \times 30.00 \times 1.125 = 1350.00 \text{ m}^2$					
$2 \times 20 \times 30.00 \times 1.125 = 1350.00 \text{ m}^2$					
$2 \times 6 \times 30.00 \times 1.125 = 405.00 \text{ m}^2$					
$2 \times 1 \times 20.00 \times 1.125 = 45.00 \text{ m}^2$					
					5850.00 m ²
				or	0.59 Hq
Item No (2) Excavation for roadway in soil using Manual Means as per T/S Clause 302.3 - etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 10 \times 30.00 \times 0.375 \times 0.275 =$					$61.88 M^3$
$2 \times 13 \times 30.00 \times 0.375 \times 0.275 =$					$80.44 M^3$
$2 \times 1 \times 10.00 \times 0.375 \times 0.275 =$					$2.10 M^3$
					$144.42 M^3$
					444 Limited: $144.38 M^3$
					Kachhap 25/12/22 AE 5/12/22 25/12/22 Y.E

Item No ③:- cost of G.S.B

as per T/s clause 401 - ok

2 x 10 x 30.00	x 0.375	x 0.10 =	22.50 M ³
2 x 13 x 30.00	x 0.375	x 0.10 =	29.25 M ³
2 x 1 x 10.00	x 0.375	x 0.10 =	0.75 M ³
5 x 1.50	x 0.50	x 0.175 =	0.66 M ³

1 x	15.00 x 0.30 x 0.175 =	0.79 H ³
1 x	3.50 x 1.20 x 0.175 =	0.74 H ³
		54.69 H ³
	<i>Kaushik Raj</i> 28/12/22	<i>Hafiz Kumar</i> 28/12/22

Step no 4 - Providing lining

spreading 10.0.H. 20-2

as per 7/6 clause yes — etc

2 x 10 x 30.00 x 0.375 x 0.075 =	16.88 M ³
2 x 13 x 30.00 x 0.375 x 0.075 =	21.94 M ³
2 x 1 x 10.00 x 0.375 x 0.075 =	0.56 M ³
5 x 1.50 x 0.50 x 0.075 =	0.28 M ³
1 x 15.00 x 0.30 x 0.075 =	0.34 M ³
1 x 3.50 x 1.20 x 0.075 =	0.32 M ³
2 x 20.00 x 1.50 x 0.075 =	4.50 M ³
1 x 15.00 x 0.5 x 0.075 =	0.56 M ³
1 x 10.00 x 0.50 x 0.075 =	0.38 M ³
Continuation	
	45.76 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
<u>Item No (1) :- Clearing and grubbing road land</u>					
Qty vide T.M.B P/No (1) ie					
0.59 Hq @ Rs 62032.43/Hq Rs 36599 = ~					
<u>Item No (2) :- Excavation for roadway soil</u>					
Qty vide T.M.B P/No (2) ie					
144.38 M ³ @ Rs 99.78/M ³ Rs 14406 = ~					
<u>Item No (3) :- Const. of subgrade and earthen shoulder</u>					
Qty vide T.M.B P/No (3) ie					
1280.00 M ³ @ Rs 254.61/M ³ Rs 325901 = ~					
<u>Item No (4) :- Const. of G.S.B as per J/s clause 401</u>					
Qty vide T.M.B P/No (4) ie					
54.69 M ³ @ Rs 2886.66/M ³ Rs 157871 = ~					
<u>Item No (5) :- Soliding, laying W.B.M 1st - 2</u>					
Qty vide T.M.B P/No (5) ie					
45.76 M ³ @ Rs 6093.95/M ³ Rs 278859 = ~					
<u>Item No (6) :- Providing laying W.B.M 1st - 3</u>					
Qty vide T.M.B P/No (6) ie					
95.47 M ³ @ Rs 5763.29/M ³ Rs 550221 = ~					
<u>Item No (7) :- Providing and applying primer coat</u>					
~ ~ ~ all comp. Job.					

Rs 1363857 = ~

Continuation

(C.O)

(P.T.O)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/P	R	1363857 = ~
0.4 wide T.M.B	P ₄₁₀			(5) ie	
1272.92 M ² @ R 60.03/M ²				R	76413 = ~
Item No (3) - Providing and					
laying M.S.S					
0.4 wide T.M.B	P ₄₁₀			(6) ie	
1441.67 M ² @ R 264.56/M ²				R	381408 = ~
Item No (4) - Providing and					
applying tack coat					
0.4 wide T.M.B	P ₄₁₀			(6) ie	
8637.92 M ² @ R 20.42/M ²				R	176386 = ~
Item No (5) - Providing and					
laying SDBC					
0.4 wide T.M.B	P ₄₁₀			(7) ie	
179.91 M ³ @ R 14008.09/M ³				R	2520196 = ~
Item No (11) - Const of R.C.C					
M30					
0.4 wide T.M.B	P ₄₁₀			(4) ie	
453.60 M ³ @ R 8945.21/M ³				R	4057547 = ~
Item No (12) - Providing and					
fixing K.M and 200M					
stone precast					
0.4 wide T.M.B	P ₄₁₀			(7) ie	
(i) K.M stone (precast)					
04 nos @ R 2786.76/no				R	11147 = ~
(ii) 200M stone (precast)					
11 nos @ R 771.70/no				R	8489 = ~

R 8595443 = ~

Continuation

(C.O)

(P.T.O)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/P Rs 9099888 =
Qty vide T.M.B P ₄₀ (3) ie					Not in Agt
140.00 m ² @ Rs 920.04/m ²					Rs 1288062 =
Item No (18) - providing and					
fixing main board					
Qty vide T.M.B P ₄₀ (7) ie					
02 Nos @ Rs 10163.99/No					Rs 20328 =
Item No (19) - providing					
B/W in C.M (1:3) in parapet					
Wall					
Qty vide T.M.B P ₄₀ (4) ie					
2.98 m ³ @ Rs 6073.02					18098 =
					Rs 19834 =
Item No (20) - plastering with					
C.M (1:4) on B/W					
Qty vide T.M.B P ₄₀ (5) ie					
20.80 m ² @ Rs 185.31/m ²					Rs 3854 =
Item No (31) - painting on					
plastering area					
Qty vide T.M.B P ₄₀ (5) ie					
20.80 m ² @ Rs 115.90/m ²					Rs 2411 =
					9144579 =
					Rs 9275121 =
Add seigniorage fee					Rs 92327 =
Add 1% Labour cess					Rs 92751 =
Add 12% G.S.T					Rs 1097349 =
					Rs 113015 =
⇒ 10425701 =					Rs 10573241 =
Less 2.61% below estimated					272111 =
Cost (C)					Rs 275961 =
					10153590 =
					Rs 10297253 =

est.
Jan
23/01/23

Kush
Contribution
23/01/23

(b) of suman
23/01/23

pdf.	Kushki 23/1/23 AE	(bha) Kumar 23/1/23 J.E
<u>Consumption of Bitumen</u>		
<u>and Emulsion.</u>		
B.P.C. L		
INVOICE NO - 4520327626	Qty	
B.P.C. L	21.59 MT	
INVOICE NO 4520327579	Qty	
(bha) Kumar.	27392 MT	
on date 15.01.2023	24.8292 MT	
<u>Emulsion NRAS BITUMIN</u>		
RS ₁	$= 0.60 + 2.40 = 3.0 \text{ MT}$	
SS ₁	$= 0.60 \times 1.20 = 1.80 \text{ MT}$	
on date 15-1-2023		
Kushki 23/1/23	(bha) Kumar. 23/1/23 J.E	

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Continuation