

Sonhan Bare Road to Bahawan Bind tole

Schedule XLV-Form No. 134

Hydr DIVISION

Hydr SUB-DIVISION

MEASUREMENT BOOK

1713

13
20
20

1st on Record Entry

Earth work quantity sheet

Name to 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.	
S.L.No.	chainage	Area	Mean Area	Distance	Volume
Name of work	Sonhan Bazar To Bahujan Bind Talai				
Agency name	M/S TSD Dev Techno Gate Pvt Ltd				
Agreement No.	04/2024-25				
Date of commencement	20-06-24				
Date of completion	19-06-25				
Date of Commence	20.06.24				
Date of Completion	19.06.25				

Earth work quantity sheet					
S.L.No.	chainage	Area	Mean Area	Distance	Volume
1.	0	2.137	-	-	-
2.	50	1.972	2.055	50.00	102.725
3.	100	1.778	1.875	50.00	93.750
4.	150	1.737	1.758	50.00	87.875
5.	200	1.659	1.698	50.00	84.900
6.	250	1.687	1.673	50.00	83.650
7.	300	1.609	1.648	50.00	82.400
8.	350	1.712	1.661	50.00	83.025
9.	400	1.468	1.590	50.00	79.500
10.	450	1.652	1.560	50.00	78.000
11.	500	1.611	1.632	50.00	81.575
12.	550	1.773	1.692	50.00	84.600

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record measurement					
N/W	Sopham Back Road to Bahywan Bind Toly				
N/A	M/S Triden Techno Pvt Ltd				
Agg. no	24/25				
D.O.S	M				
D.O.C					
1. Earth work in excavation for form					
H.W	2 X	3.90	1.150	1.50	13.455m ³
Below	1 X	5.35	1.13	0.365	2.207
					15.660
ii) Providing M15 as leveling course					
H.W	2 X	3.90	1.150	0.150	1.3455
Below	1 X	5.31	1.13	0.250	1.50
					2.850
iii) Plain cement con in sub. str. M20					
H.W	2 X	3.600	0.700	2.700	14.011
Below	2 X	0.7857	0.830	0.530	6.574
					13.437
iv) Providing 4 layer PP-3 Pipe					
	3	2.5			7.5 M

Continuation

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>2</u> i) Earth work in					
excavation for flow					
$4.10 \times 2 \times 3.90 \times 1.15 \times 1.50 = 40.36$					
Below pipe					
$3 \times 1 \times 5.35 \times 1.13 \times 0.365 = 6.621$					
					46.986 m ³
ii) Providing M ₁₅ P.C.C					
leveling course					
$4.10 \times 2 \times 3.90 \times 1.15 \times 0.150 = 4.036$					
Below pipe $3 \times 1 \times 5.31 \times 1.13 \times 0.250 = 4.5$					
					8.536
iii) Providing cement					
concrete in sub-					
structure					
$4.10 \times 2 \times 3.60 \times 0.70 \times 2.780 = 42.03 \text{ m}^3$					
Paved $3 \times 2 \times 3.60 \times 0.40 \times 0.600 = 5.184 \text{ m}^3$					
less					
$3 \times 2 \times 0.7857 \times 0.830^2 \times 0.530 = 1.722 \text{ m}^3$					
					Qty = 48.936 m ³
					45.492
iv) Providing and laying					
R.C.C Pipe MPB					
$4 \times 3 \times 2.5 = 30 \text{ M}$					
<u>3</u> Providing and laying					
cable conduct pipe					
$4 \times 3 \times 2.5 = 30 \text{ M}$					
<u>4</u> Providing and fixing					
Reference Pitman					
					Qty = 6 NO

Ram M

22/02/2025

J.F.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{9}{8}$) construction of embankment with material obt- lead for 1000m Qty = 388.20 m ³ vide TMB P.No-9 @ 260.98 RS = 101312.00					
ii) lead for 100 M Qty = 1552.80 m ³ vide TMB P.No-9 @ 188.29 RS = 292377.20					
$\frac{5}{9}$) construction of Sub-grade if earthen shoulder Qty = 1582.35 m ³ vide TMB P.No-9 @ 264.51 RS = 418547.20					
$\frac{6}{10}$ i) Earth work in 26 excavation for form Qty = 15.660 m ³ vide TMB P.No-13 Qty = 46.986 m ³ vide TMB P.No-14 Qty = 62.640 m ³ @ 434.82 RS = 27237.20					
ii) Providing M15 as levelling course Qty = 2.850 m ³ vide TMB P.No-13 Qty = 853.00 m ³ vide TMB P.No-14 Continuation Qty = 11.386 m ³ @ 7286.51 RS = 82964.20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
iii) Providing cement 98) contact 1790 in Sub-Stratum					
Qty = 45.492m ³ vide TMB				Ans 14	
Qty = 13.437m ³ vide TMB				Ans 13	
Qty = 58.929m ³					
@ 8354.83 Rs = 492341					
iv) Providing and laying 99) NP-3 Pipe R.C					
Qty = 7.5 M vide TMB Ans				73	
Qty = 22.5 M vide TMB Ans				74	
Qty = 30 M vide					
@ 3359.50 Rs = 100785					
7) W.S.B with well 10) ungraded matter					
Qty = 560.40 m ³ vide TMB				Ans 9	
@ 3458.41 Rs = 1938092					
8) construction of 11) W.B.M W-III in B.T					
Qty = 194.57m ³ vide TMB				Ans 9	
Qty = @ 5202.96 Rs = 1012392					

Continuation

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Allow 20% for B.F.				6428	351.00
ded.				(-)	1285670.00
net Bricks				RS 5142681	0.00
				(-)	1702226.00
					3440455.00
Ram					
220225					
J.F.					
Material Statement					
P.C.C M15					11.386 m ³
Metel 40mm egg					
Sand -	5.123	@	502.80		2576.00
40mm egg	5.123	@	992.33		5084.00
20mm	2.73	@	1207.76		3300.00
10mm	0.91	@	595.16		542.00
P.C.C M90					58.929 m ³
Sand -	26.518	@	502.80		13333.00
40mm egg	21.21	@	992.33		21051.00
20mm egg	21.21	@	1207.76		25617.00
10mm egg	16.60	@	595.16		6313.00
				RS	77816.00
S.F = 10 %					7782
Ram					
220225					
J.F.					

Continuation