

પ્રમાણિત નીચેના જાણ
કે તે માપી પ્રકાર મે મશીન
કેવી ન 100 પૂર્ણ છે વિષય -
સહાયક અધિકારી R.W.D
મથુરા ની પદનામ છે નિર્ણય
કિયા ગયા છે


Executive Engineer
RWD Works Division
G. P. Pakridayal
15/7/20

Sch. XLV - Form No. 134

PAKRIDAYAL DIVISION
MADHUBAN SUB-DIVISION

Measurement Book

No.

1392

Name _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	300	00	A/c	Bill.	
N/w: → const. of road & C.D works					
with five year maintenance					
of chadhuban Prakhara					
Antergat Rupani Pachayat					
Ke Inasara gaon Ke Mahadali					
Basti me Path Nispan Kary					
under MGSY (GEN)					
Agency: → Ram Kant Singh					
AT + P.O → Krishna Nagar.					
Agreement no: → 12 SBD/2022-23					
D.O.S = 27.09.2022					
D.O.C → 26.09.2023					
D.O.M → 27.12.2023 - 12.03.2024.					
1) const. of reference and working					
Benchmark - do - all comp. job → 2.32 KM.					
2) const. of reference pillar					
- do - all comp. job → 2.32 KM.					
3) clearing and grubbing road					
land - do - all comp. job					
Qty vide TMB P-02, item 00-04					
					→ 0.69 Hq.
4) Box cutting in roadway					
- do - all comp. job.					
Qty vide TMB P-02, item 05					
					= 144.45 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5.) const. of G.S.B					
-do- all comp. job.					
Qty vide	TMB	P-03	item-06		
					$= 1044.81 \text{ m}^3$
6.) Providing and laying					
work G.S.B -do- all comp.					
Qty vide	TMB	P-04	item-07		$= 487.685 \text{ m}^3$
Qty vide	TMB	P-16	item-01		$= 170.023 \text{ m}^3$
					657.708 m^3
					$\text{Limit} = 657.61 \text{ m}^3$
7.) const. of Subgrade					
-do- all comp. job.					
	10X	30X	7.50X	0.300	$= 675.00 \text{ m}^3$
	5X	30X	7.50X	0.300	$= 337.50 \text{ m}^3$
	4X	30X	7.50X	0.300	$= 270.00 \text{ m}^3$
	1X	5.00X	7.50X	0.300	$= 11.25 \text{ m}^3$
2X	10X	30X	1.49X	0.200	$= 178.80 \text{ m}^3$
2X	10X	30X	1.49X	0.200	$= 178.80 \text{ m}^3$
2X	10X	30X	1.49X	0.200	$= 178.80 \text{ m}^3$
2X	10X	30X	1.49X	0.200	$= 178.80 \text{ m}^3$
2X	5X	30X	1.49X	0.200	$= 89.40 \text{ m}^3$
2X	2X	30X	1.49X	0.200	$= 35.76 \text{ m}^3$
2X	1X	5X	1.49X	0.200	$= 2.98 \text{ m}^3$
2X	10X	30X	1.295X	0.075	$= 58.275 \text{ m}^3$
2X	10X	30X	1.295X	0.075	$= 58.275 \text{ m}^3$
					$\text{C.O} = 2253.64 \text{ m}^3$

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH	Area	Mean area	Dist		volume
			B.F.	551	154 ³
200	4.074	3.723	50	186	125 "
250	5.244	4.659	50	232	950 "
300	3.436	4.340	50	217	000 "
350	3.726	3.581	50	179	050 "
400	3.601	3.664	50	183	175 "
450	1.223	2.412	50	120	600 "
500	1.168	1.196	50	59	775 "
550	1.139	1.154	50	57	675 "
600	1.164	1.152	50	57	575
650	1.258	1.211	50	60	550
700	1.263	1.261	50	63	025
750	1.187	1.225	50	61	250 "
800	1.274	1.231	50	61	525 "
850	1.213	1.244	50	62	175 "
900	1.129	1.171	50	58	550 "
950	1.155	1.142	50	57	100 "
1000	1.165	1.160	50	58	000 "
1050	1.142	1.154	50	57	675 "
1100	1.245	1.194	50	59	675 "
1150	1.261	1.253	50	62	650 "
1200	2.416	1.839	50	91	925 "
1250	2.298	2.357	50	117	850 "
1300	3.541	2.920	50	145	975 "
1350	3.789	3.665	50	183	250 "
			C.O.	304	6.254 ³

Continuation

Sch. XLV-Form No.134

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Deduction</u>					
i) Box cutting					$= 144.4514^3$
ii) G.S.B					$= 1044.81''$
iii) WBM G.S.B					$= 657.61''$
iv) P.C.C					$= 545.40''$
v) Subgrade					$= 2887.603''$
					5279.8734^3
Net E/w Qty					$= (19356.855 - 5279.873) m^3$
					$= 4076.982 m^3$
9(A). const. ⁿ of Embankment lead					
up to 100m - do - all comp					
Job.					
30% of Qty 4076.982					$= 1223.0954^3$
9(B). const. ⁿ of Embankment lead					
up to 100m - do - all comp					
70% of Qty 4076.982					$= 2853.8884^3$
10) Providing and applying prime					
coat - do - all comp. Job.					
Qty vide TMB P-17, item-02					
					$= 5359.254^2$
11) Providing and applying tack					
coat - do - all comp. Job.					
Qty vide TMB P-17 item-03					
					$= 5359.254^2$

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20. > Providing and fixing 44457 sign board and logo - do - all comp. job.					= 5.00 nos.
21. > Providing and fixing 600 mm equilateral triangle - do - all comp. job.					→ 18.00 nos.
22. > P/F 600mm x 450mm rectangular - do - all comp. job.					→ 2.00 no.
23. > P/F 900mm side octagon - do - all comp. job.					→ 2.00 no.
24. > Providing and laying 300mm dia Hume pipe - do - all comp.					
		5X	3X	2.50	= 37.50 RM
25. > Planting of trees and their maintenance for one year - do - all comp. job.					→ 142.00 nos.
25.2 > Planting of trees 05/03/24 J.E					
26. > E/W in Excavation for foundn.					
- do - all comp. job.					→ 75.24 M ³
27. > Sand filling in foundn.					
- do - all comp. job.					→ 5.710 M ³
28. > B/F/S in foundn. - do - all comp. job.					
Qty vide TMB P-09, item-12					→ 57.29 M ²

Continuation

Scri. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>ABSTRACT OF COST:</u>					
<u>1/1</u> const. of reference pillar and working bench mark					
- do - all comp. job.					
2.32 KM vide TMB P-26, item-01					
@Rs. 5114.98 / KM					Rs. 11,866=00
<u>2/2</u> const. of reference pillar					
- do - all comp. job.					
2.32 KM vide TMB P-26, item-02					
@Rs. 2713.99 / KM					Rs. 6296=00
<u>3/03</u> clearing and grubbing road land - do - all comp.					
0.69 Ha vide TMB P-26, item-03					
@Rs. 52970.34 / Ha					Rs. 36,549=00
<u>4/07</u> Box Cutting in roadway					
- do - all comp. job.					
144.45 M ³ vide TMB P-26, item-04					
@Rs. 75.57 / M ³					Rs. 10,916=00
<u>5/09</u> const. of G.S.B					
- do - all comp. job.					
1044.81 M ³ vide TMB P-27, item-05					
@Rs. 2636.91 / M ³					Rs. 27,55,069=00
<u>6/10</u> providing and laying w.B.M (1:1)					
- do - all comp. job.					
657.61 M ³ vide TMB P-27, item-06					
@Rs. 3248.31 / M ³					Rs. 21,36,121=00
C.O. -					Rs. 49,56,817=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.		Rs 49,56,817=00	
7/05 > const ⁿ of subgrade					
- do - all comp. job.					
2887.603 M ³ vide TMB P-28, item-07					
@ Rs. 191.76/M ³				Rs. 5,53,727=00	
8/14 > const ⁿ of P.C.C. 1:2:5					
- do - all comp. job.					
545.40 M ³ vide TMB P-28, item-08					
@ Rs. 6622.26/M ³				Rs. 36,11,780=00	
9(A)/04 > const ⁿ of Embankment					
lead upto 1000m - do - all comp.					
1223.095 M ³ vide TMB P-32, item-9(A)					
@ Rs. 190.07/M ³				Rs. 2,32,471=00	
9(B)/06 > const ⁿ of Embankment					
lead upto 100m - do - all comp.					
2853.888 M ³ vide TMB, P-31, item 9(B)					
@ Rs. 153.78/M ³				Rs. 4,38,871=00	
10/11 > P/A Prime coat					
- do - all comp. job.					
5359.25 M ² vide TMB P-31, item-10					
@ Rs. 42.98/M ²				Rs. 2,30,341=00	
11/12 > Providing and applying tack					
coat - do - all comp. job.					
5359.25 M ² vide TMB P-31, item-11					
@ Rs. 14.51/M ²				Rs. 77,763=00	
		C.O.		Rs. 1,01,01,773=00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.		Rs. 1,01,91,773=00	
12 > Providing, laying and 13 rolling 20mm thick M.S.					
- do - all comp. job.					
5359.25 M ² vide TMB P-32, item-12					
@ Rs. 204.69/M ²				Rs. 10,96,985=00	
13 > Laying B/E/S - do - all 08 comp. job.					
675.00 M ² vide TMB P-32, item-13					
@ Rs. 478.45/M ²				Rs. 3,22,953=00	
14 > P/F K.H. Stone 16 - do - all comp. job.					
3.00 nos. vide TMB P-32, item-14					
@ Rs. 2345.74 each				Rs. 7037=00	
15 > P/F 20mm Stone 17 - do - all comp. job.					
9.00 nos vide TMB P-32, item-15					
@ Rs. 625.09 each				Rs. 5625=00	
16 > P/F boundary Pillar 18 - do - all comp. job.					
32.00 nos vide TMB P-32 item-16					
@ Rs. 526.08 each				Rs. 16,834=00	
17 > Painting two coats on new 19 concrete surface - do - all.					
89.28 M ² vide TMB P-32, item-17					
@ Rs. 101.40/M ²				Rs. 9052=00	
	C.O			Rs. 1,15,80,259=00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F.			Rs. 1.15	60,259=00
18/20 > Painting on rigid pavement below road marking - Do - all comp. job.					
18000 M ² wide TMB P-33, item-18					Rs. 838=00
@ Rs. 93.20/M ²				Rs.	16,776=00
19/21 > P/A Hd applying thermo-plastic compound - Do - all comp. job.					
463.00 M ² wide TMB P-33, item-19					
@ Rs. 721.95/M ²				Rs. 3	34,262=00
20/23+24 > P/F masonry sign board 2 logs - Do - all comp. job.					
5.00 nos. wide TMB P-34, item-20					
@ Rs. 12771.69 each				Rs.	63,858=00
21/25 > P/F 600mm equilateral triangle - Do - all comp.					
18.00 nos. wide TMB P-34, item-21					
@ Rs. 3460.30 each				Rs.	62,285=00
22/27 > P/F 600mm x 400mm rectangular - Do - all comp. job.					
2.00 no. wide TMB P-34, item-22					
@ Rs. 4031.60 each				Rs.	8063=00
23/28 > P/F 900mm wide octagon - Do - all comp. job.					
2.00 no. wide TMB P-34, item-23					
@ Rs. 7794.58 each				Rs.	15,589=00

Continuation

C.O. Rs. 1,20,61,092=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.			Rs.	14.20	61,092.00
24 > P/L 300000 819. H.P.					
29 - do - all comp. job.					
37.50 RM vide TMB P-34, item-24					
@ Rs. 843.40 / RM			Rs.		31,627.00
25 > Planting of trees and their					
30 maint. for one year - do					
- do - all comp. job.					
142.00 nos. vide TMB P-34, item-25					
@ Rs. 844.59 each.			Rs.	1,19,931.00	
26 > C/W in excavation for					
31 foundry - do - all comp. job.					
75.24243 vide TMB P-34					
@ Rs. 279.09 / M ³			Rs.	20,999.00	
27 > Sand filling in foundry					
32 - do - all comp. job.					
5.71043 vide TMB P-34, item-27					
@ Rs. 442.50 / M ³			Rs.	2526.00	
28 > B/F/S in foundry - do - all					
33 comp. job.					
57.29 M ² vide TMB P-34, item-28					
@ Rs. 294.05 / M ²			Rs.	16,846.00	
29 > PCC M.S in foundry					
34 - do - all comp. job.					
12.334 M ³ vide TMB P-35, item-29					
@ Rs. 5477.87 / M ³			Rs.	67,542.00	
C.O.			Rs.	1,23,20,563.00	

Continuation

Sch. XLV-Form No.134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	
	B.C		R. 1, 2, 3,	20,563=00
$\frac{30}{35}$ B/W 2'0" x 4'1" (1:4) in head wall - do - all comp.				
53.0314 ³ wide TMB P-3S, item-30				
@ Rs. 5579.15/m ³			R. 2,	2,95,867=00
$\frac{31}{36}$ P/L 1000 mm dia 4-p - do - all comp job.				
15.104 wide TMB P-3S, item-31				
@ Rs. 3977.66/m			R. 59,	664=00
$\frac{32}{37}$ Plastering with c.m (1:4) - do - all comp job.				
72.805m ² wide TMB P-3S, item-32				
@ Rs. 173.06/m ²			R. 12,	599=00
$\frac{33}{38}$ Providing 15mm cement running - do - all comp job.				
26.52m ² wide TMB P-3S, item-33				
@ Rs. 58.47/m ²			R. 1551=00	
Add @ 12% GST.			R. 1,26,	90,244=00
Add @ 1% labour cess			R. 15,	22,829=00
Add Sigin fee.			R. 1,26,	903=00
			R. 1,	93,434=00
			R. 1,45,	33,410=00
Tess 0.05 f below			R. 7267=00	
			R. 1,45,	26,143=00
less Previous Payment			R. 1,30,	27,657=00
			R. 14,	98,486=00

Continuation

AE