

MR. NY 20-21 CHARRA-2102
B.B. NO-3376

श्री ६३ गज-मार्गिक पुर्णोत्सव दि २५०१।३० २।३. श्री विद्यानाथ
देवालय देक पृष्ठ

Schedule XLV Form No 134

Schedule XLV Form No. 134.

109/ M130/20-21

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DIVISION

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SUB-DIVISION

9/10/21/57

Measurement Book

171.B.110-3376

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Est on A/C Bill					
Name of Work—					
Machipula P.M. 6.5.4					
Lead to Bindalal					
KC Bazar Tek					
Agency—					
S. K. R. Chakraborty					
Company					
Agg. No. 4					
Agg. Amount—					
Date of start—					
Completion dt—					
Length—					2.0 Km
①/1 Setting out &					
pillar—					EIT
2 x 2					
②/2 Closing and					
grabbing head					
laid—					EIT
2 x 40 x 25 x 1.0 = 2000					
2 x 40 x 25 x 1.0 = 2000					
					T = 4000.0
4000					
10000					
					0.40 H/L

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③/3 Rmoringall Types of H.P. ← E.H.					
	2	7.50			= 15.00 m
④/4 Box - cutting EXCAVATION for 605 P.H.P. - E.H.					
	2	40	25.0	52	100 = 105
	2	40	25.0	52	100 = 105
					T = 210.00 m
⑤/7 Casting of and castings					
→ 6 P.H.P. - E.H.					
Sidings 2	2	40	25.0	2.00	10 = 410
	2	40	25.0	2.05	10 = 410
Sidings 2	2	40	25.0	2.00	10 = 410
	2	40	25.0	2.05	10 = 410
Sidings 2	2	40	25.0	1.00	10 = 210.0
Grading 2	2	40	25.0	1.00	10 = 210
					T = 2060.00 m
⑥/8 Casting of G.S.B. by P.V. wall graded materials ← E.H.					
P.H.P. 10					

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$5 \times 30.0 \times 3.0 \times 10 = 45.0$
					$5 \times 30.0 \times 3.0 \times 10 = 45.0$
					$T = 90.0 m^3$
					(a)
G.S.B 1" widening					$2 \times 40 \times 25.0 \times 5.2 \times 20 = 210.0$
					$2 \times 40 \times 25.0 \times 5.2 \times 20 = 210.0$
					$T = 420.0 m^3$
					(b)
G.S.B 1" full width					$20 \times 25.0 \times 4.05 \times 10 = 202.50$
					$20 \times 25.0 \times 4.05 \times 10 = 202.50$
					$Curve - 14 \times 25.0 \times 5.15 + 4.05 \times 10 = 144.0$
					$APP - 2 \times 25.0 \times 6.60 + 4.05 \times 10$
					$= 26.625$
					$24 \times 25.0 \times 4.05 \times 10 = 243.0$
					$T = 835.625$
					$It = 0.834.60 m^3$
					(c)
					$APP a+b+c$
					$= 1344.60 m^3$
(7/9) W.B.M Gravel					
P/W, Laying					
Spreading and					
Compacting					
					$20 \times 25.0 \times 3.25 \times 0.25 = 140.625$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total area of the 210.57	20	25.0	3.75	0.75	$= 140.625$
14	14	25.0	4.50	3.75	$= 108.75$
App	2	25.0	6.00	3.75	$= 182.50$
24	24	25.0	3.75	0.75	$= 168.75$
2000 m length					$T = 576.562$
					$17 + 0.573.750 m^2$
⑧/10 Prime coat:-					
p/v and applying					
Prime coat with					
bitumen emulsion					
SS1					
Total area of the 200.57	20	25.0	3.75		$= 182.50$
200.57	20	25.0	5.25		$= 182.50$
14	14	25.0	4.50	3.75	$= 144.375$
App	2	25.0	6.00	3.75	$= 243.75$
	24	25.0	3.75		$= 225.00$
					$T = 768.750$
					$17 + 0.76500 m^2$
⑨/11 Tack coat:-					
p/v and applying					
Tack coat RS1					
E/F					
7650.00 m ² at same item					
No-⑧/10 p.v-⑨					
⑩/12 m.s.s 20mm					
Thick layer					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
graded p ro vis					
Calcd m ² of driveway					
5-90 — EPI					
7650.002 sq. same item					
NO. ③ IN P.N-4					
⑪/3 Road marking					
with hot applied					
thermo plastic					
Compound — EPI					
2 x 40 x 25.0 x .10 = 20.00					
2 x 40 x 25.0 x .10 = 20.00					
					T = 400.00
⑫/25 P/V and fixing					
logo. to project					
— EPI					
400					
⑬/26 R.C.C. Box-Culvert					
1 x 3.00 x 2.00 m					
E/W in exca-					
vation — EPI					
1 x 6.0 x 4.40 x 2.95 = 77.88					
R/W 4 x 1.50 x .60 x 2.95 = 10.62					
Add qty. of driveway					8.85
					T = 97.35 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14)/27 Sand filling in for trench					E14
					$1 \times 6.0 \times 4.40 \times .20 = 5.28$
R/W - 4					$4 \times 1.50 \times .60 \times .20 = 0.72$
					$T = 6.00 \text{ m}^3$
(15)/28 Const + 2 grade in sub-base for P/V					E11
					$1 \times 6.0 \times 4.40 \times .30 = 7.92$
R/W - 4					$4 \times 1.50 \times .60 \times .30 = 1.08$
					$T = 9.00 \text{ m}^3$
(16)/29 P/V P.C.C. 1710 (1+3+6) for					E11
					$1 \times 6.0 \times 4.40 \times .20 = 5.28$
R/W - 4					$4 \times 1.50 \times .60 \times .20 = 0.72$
					$T = 6.00 \text{ m}^3$
(17)/30 P/V and laying for 7 for 100 m					E11
					$1 \times 6.0 \times 4.40 \times .25 = 6.60$
R/W - 4					$4 \times 1.50 \times .60 \times .25 = 0.90$
					$T = 7.50 \text{ m}^3$

Continuation

R.T.M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18)/31 R 21' x 10' x 4' 6" x 10'					
Coat C. 10' x 25'					
Super - 8' x 4' x 10'					
— — — — — Eft					
Subt - $2 \times 5.40 \times 3.5 \times 2.2 = 7.56$					
Decking $1 \times 6.0 \times 4.40 \times 2.8 = 7.39$					
Hollow $4 \times 5.40 \times 1.5 \times 0.25 = 0.24$					
$2 \times 4.40 \times 3.0 \times 2.5 = 0.66$					
P - $2 \times 4.40 \times 2.0 \times 1.10 = 1.94$					
R/W - $4 \times 1.50 \times 3.0 \times 2.28 = 4.10$					
					$T = 21.89$
					m)

(19)/32 p/r and laying					
Coat C. — — — — — Eft					
$1 \times 5.40 \times 4.40 \times 0.25 = 1.70$					
(20)/33 G/F/placing m)					
H/S/D dm — — — — — Eft					
Subst - $7.50 \text{ m}^3 \times \frac{150}{100} = 11.25 \text{ m}^3$					
Superst - $21.89 \text{ m}^3 \times \frac{200}{100} = 43.78 \text{ m}^3$					
					$T = 55.03 \text{ m}^3$
					$= 5.50 \text{ m}^3$
(21)/34 plastering and					
Coat C. — — — — — Eft					
$1 \times 6.0 \times 4.40 = 26.40$					
$1 \times 20.80 \times 2.5 = 5.20$					

Continuation

P.T.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abt	2	11.50	2.0		= 46.0
8/45	1	6.2	4.40		= 26.40
	1	20.80	2.8		= 58.2
	2	4.40	8.0		= 7.04
	2	4.40	2.40		= 21.12
8/4	4	1.50	2.0		= 12.0
					T = 149.98
					m ²
(22)/35	NP3 HP2 (10000)				
	E/H 100 x 60				
	VAB 80 for 1st				
	H.V. 2 x 6.450 x 1.40 x 1.50				
Bd/90					= 27.090
Pipe	1	4.850	1.50	3.65	= 2.708
					T = 29.798
(23)/36	P/V ML (11.25 x 1.5)				
	as leveling course				
	in P.V. - E.H.				
H.V.	2	6.40	1.40	1.50	= 2.70
slab p/f	1	4.931	1.53	2.5	= 1.886
comp p/f	2	7.857	1.230	6.22	
					= 1.478
					T = 2.962
					m ²
for 40 m					11.848 m ²

Continuation

/ P-T-D

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) 37 p/v road & c in 7 feet 2					
					E 14
14. N - 2 x 6.15 x 8.25 x 2.580 = 26.181					
P - 2 x 6.15 x 4.0 x 1.20 = 5.904					
Con p/v - 2 x 0.7857 x 1.230 x 6.22					
					= 1.478
					T = 30.607
for 4 m					122.428 m
(25) 38 p/v road & c road 7 feet 2					
14. P - 2 x 6.15 x 1.50 x 1.20					
					E 11
3 x 2.50 = 7.50 m					
for 4 m					30.0 m
(26) 39 painting road road 7 feet 2					
					E 14
Out 20 - 2 x 6.150 x 3.780 = 46.494					
2 x 6.150 x 6.0 = 7.380					
2 x 6.150 x 4.0 = 4.920					
4 x 8.25 x 2.580 = 8.574					
4 x 0.410 x 1.20 = 1.920					
Con p/v - 2 x 0.7857 x 1.230 x 6.22 = 1.478					
					T = 66.817
					m 2

Continuation

P. T. m

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT DEED					
✓ T.M.B.P. 1/10/12					
(1)/1 Setting out					
Plot ————					ELI
2 N.O. P.N.-①					
① 12,539.21/N					
—————					0.25078/
(2)/2 clearing and					
grubbing and					
land ————					ELI
0.40 H.L. P.N.-②					
② 52,970.35/H.L.					
—————					0.21140/
(3)/3 Removing all					
types of H.P.					
—————					ELI
15.00 N.P.N.-③					
③ 244.92/m					
—————					0.3674/
(4)/4 Box-cutting					
—————					ELI
210.00 N.P.N.-2					
④ 130.83/m ³ 0.27147/					
(5)/7 Constructing of					
and cutting of					
2060.00 N.P.N.-2					
⑤ 183.34/m ³ 3.77,680/					

Continuation

T-0455094/

P.T-O

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B.F.D. 45,094

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥/8	002122	6.55			
	by P/K Hall				
	Graded material				
				ELI	
	2060				
	1344.60 m ²			P.N-3	
	003062.60/m ³				
					041,17,992
					= 4
⑦/9	N.B.M. G.W.				
	P/K, laying				
	spreading and				
	compacting - ELI				
	573.750 m ²			P.N-2	
	004310.39/m ³				
					024,73,086
					= 2
⑧/10	Prime coat				
	P/K and applying				
	prime coat with				
	2 mulch 55, - ELI				
	7650.00 m ²			P.N-4	
	0041.73/m ²				
					03,19,234/-
⑨/11	Tack coat				
	2 mulch 55, - ELI				
	7650.00 m ²			P.N-4	
	0013.84/m ²				
					01,05,876/-

7074,71,20/-

Continuation

R.T.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩/12 Mix seed					
1 kg/1000					
thick — E/F					
7650.000 ² P.N-5					
②0.230.69/m ²					
					017.64.778/
⑪/23 Road marking					
mix not applied					
— E/F					
400.000 ² P.N-5					
②0.859.51/m ²					
					034.3804/
⑫/25 p/v and fixing					
100.000 ² P.N-5					
— E/F					
400.000 ² P.N-5					
②0.40.233.99/N					
					0.40.236/
⑬/26 Box-Cut/ret					
113.000 ² P.N-5					
35 E/F in excavation					
0.60 — E/F					
97.35m ³ P.N-5					
119.192m ³ P.N-8					
216.542m ³					
②0.305.40/m ³					
					066.132/

T-0.96.86.912/

Continuation

P.T-0

B.F.P. 96,86,912/

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14)/27	5018	111	11	11	
	11	11	11	11	
				ELT	
6.000				P.N-6	
				Q.577.42/m ³	
					0.3465/
(15)/28	2018	2	9	11	
				Sub-sec	
				by p/r well guided	
				material - 11	
9.000				P.N-6	
				Q.3062.60/m ³	
					27.563/
(16)/29	2118	1	1	11	
				C (13-6) for plan	
				CONC - ELT	
6.000				P.N-6	
				Q.6052.90/m ³	
					0.36317/
(17)/30	2118	1	1	11	
				Sub-sec	
				CONC 1125 10	
				Sub-sec - ELT	
7.500				P.N-6	
				Q.7222.10/m ³	
					0.54166/

T-998,08,423/

Continuation

P.T. -

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18)/31 Reinforced concrete masonry					
21.89 m ² P.N-7					
② 78.30.00/m ²					
					1,71,399/-
(19)/32 p/v and gully					
1.780 m ² P.N-7					
② 11029.00/m ²					
					19,632/-
(20)/33 A/F/placing					
5.510 m ² P.N-7					
② 55,422.80/m ²					
					3,05,380/-
(21)/34 painting and					
39 coats					
149.98 m ² P.N-8					
66.85 m ² P.N-9					
216.83 m ² ② 100.80/m ²					
					21,857/-
(22)/36 p/v m/s p.c.c					
11.25 m ² p/v					
11.848 m ² P.N-8					
② 5621.89/m ²					
					6,6609/-

Continuation

T-91,039,330

P.T.-0

$7.415,10872$

115

Scanned with CamScanner

Continuation