

ped
and
(es).

N/Scheme: —

Chokk Panchase Harka Nimra Poch

(Length - 0.450)

N/est: — Kanaudi Construction. Pvt Ltd.

Measurement Book

Schedule XLV-Form No. 134

Agno: — 19/SEB/2020-21

DIVISION

date confn: — 24-12-31

SUB-DIVISION

MB NO: — 1193

work -
 work -
 which work is executed -
 measurement -
 rate of agreement -
 lines should be repeated at the commencement
 measurements relating to each work).

Details of actual measurement					Contents of area
No.	L.	B.	D.		
Work: - Cantile 5.75 metre					
name of road from					
Purwasinga Chok Pakha					
se Harla Nimora Road					
under M/GW (SC)					15
Devaru Block					

1/ Contractor: Kanchali Const.

Agreed: - 19/5/20/2020-21

Start at - 18/9/20

Est. Date of Comp: 17.6.2021

Work done

(1) Paving & Paving work

B. width 17.00 m & 18.00 m

Paving 17.00 m & 18.00 m

1A 0.302 km = 0.302 km

1A 0.120 km = 0.120 "

= 0.422 km

(2/2) Paving 2 gully for

road land 17.00 m

6 x 30.00 x 2.00 (A) = 360.00 m²

1A 22.00 x 2.00 (A) = 44.00 "

1A 30.00 x 2.00 (A) = 240.00 "

= 644.00 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B/2) Clearing & grubbing road. Level ———					
	10A	30.00	2.00	(Av) =	600.00 0.600
	4A	30.00	2.00	(Av) =	120.00
	1A	2.00	2.00	(Av) =	4.00
					= 724.00 M ²
					= 0.724 Hec

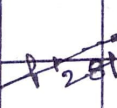
(B/2) P/V & Final MMGSY
'Lafol' Project Road
do ——— do ——— do

1 | Information Board — 1 No
Citizen Board — 1 No

= 2 Nos

[Signature]
18/2/21
A.E.

[Signature]
18/2/21
A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/4) Construction of					
Embankment wall					
Length 1000 M					
Qty. ——— do					
<u>Approx Calculation Sheet</u>					
CH: (M)	q/s (M)	Men q/s (M)	Distance (M)	Volume M ³	
00	3.50	—	—	—	
50	5.84	4.67	50	233.50	
100	5.64	5.74	50	287.00	
150	4.98	5.31	50	265.50	
200	4.24	4.61	50	230.50	
250	3.46	3.85	50	192.50	
300	1.86 4.92	2.66	50	133.00	
350	4.92	3.39	50	169.50	
400	3.90	4.41	50	220.50	
422	3.66	3.78	22	83.16 889.00	
Total Embankment Qty				= 1815.16 M ³	
 27/12/21 A.E.				 28/12/21 A.E.	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Entry					
(1/6) Construction of					
Subgrade — do —					
B.T. Part - 00 - 10017					
1 x 4.00 x 5.30 (AV) x 0.30 =					6.30 m ³
1 x 6.00 x 4.20 x 0.30 =					7.56 "
2 x 20.00 x 6.50 x 0.30 =					78.00
2 x 25.00 x 6.00 x 0.30 =					90.00
Total =					181.86 m ³
P 9/3/21 JE					
found 9/3/21 A					
Record Entry 13/3/21					
(1/7) Sewer & trench					
Gravel — do — do					
B.T. Part - 00 - 10014					
1 x 4.00 x 5.00 x 0.125 =					2.50 m ³
1 x 6.00 x 4.20 x 0.125 =					3.15
6 x 15.00 x 5.00 x 0.125 =					56.25
C.C. Part - 100 - 302 m					
8 x 25.00 x 1.00 x 0.125 =					25.00
					86.90 m ³
less for drain Chambers					
25 x 1.00 x 1.00 x 0.125 =					(-13.13)
					= 83.77 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/8+13) Const of G.S.B. Gr. 1					
do — do — cut 5					
B.T. Part - 00 - 180 M					
1x10.00x4.20x0.20					8.40m ³
1x10.00x4.05+4.30x0.20					8.35m ³
1x15.00x4.30x0.20					12.90
1x16.00x4.30x0.20					13.76
1x30.00x4.05x0.20					24.30
1x29.00x4.05x0.20					23.49
CC Part - 100 - 302 M					
8x25.00x1.00x0.20					40.00
Profile Correction 12					
CC Part					
1x4.50x0.25x0.10					0.11
2x3.00x0.50x0.10					0.30
1x6.00x0.25x0.10					0.15
Less for Chadi 25x1.00x1.00x0.20					= 5.00
					= 131.76m ³
					= 126.76m ³
(3/9+14) Const of W.B.M. Gr. 2					
do — do — cut 0.75					
B.T. Part (00 - 100 M)					
1x10.00x4.00+3.75x0.075					2.906m ³
3x30.00x3.75x0.075					25.313
CC Part (100 - 202 M)					
1x15.00x4.60+4.50+4.40x0.075					4.912
1x15.00x4.00+3.20x0.075					4.050
1x17.00x3.20+4.60x0.075					4.973
1x16.70x4.60+5.20x0.075					2.462
1x8.40x4.60+4.35x0.075					2.819
1x22.90x4.35+4.50x0.075					7.600
1x13.00x4.50+4.35x0.075					4.314
1x5.40x4.35+4.90x0.075					1.873
					= 61.222m ³

Continuation

Particulars Details of actual measurement Contents of area

No. L B D

$$1 \times 10.50 \times 4.40 \times 3.20 \quad 0.005 = 5.933$$

$$1 \times 12.50 \times 1.20 \times 3.20 \quad 0.005 = 7.831$$

$$1 \times 7.00 \times 3.20 \times 3.20 \quad 0.005 = 2.346$$

$$1 \times 15.00 \times 3.20 \times 3.20 \quad 0.005 = 2.001$$

$$1 \times 13.70 \times 3.20 \times 3.20 \quad 0.005 = 3.679$$

$$1 \times 10.00 \times 3.20 \times 3.20 \quad 0.005 = 2.678$$

$$1 \times 15.00 \times 2.95 \times 1.15 = 3.496$$

$$1 \times 13.70 \times 2.10 \times 1.15 = 3.466$$

$$1 \times 26.90 \times 2.00 \times 1.15 = 0.80$$

$$1 \times 5.00 \times 3.20 \times 2.75 \times 1.075 = 1.153$$

$$= 29.755 \text{ m}^3$$

Surfacing - Chalk

$$25 \times 1.00 \times 1.00 \times 0.005 = 1.875$$

$$\text{Net Vol.} = 87.410 \text{ m}^3$$

$$1 \times 1.00 \times 1.00 \times 1.00 \times 1.00 = 1.00$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Recorded. Measr ^d 25/3/2021					
(5) Constn. of unreinforced					
C.C. Pavent - M.30,					
Ch. — do — up. & p.					
Sp. 2000 & 810					
CH: 100 — 302 M					
1 x 15.00 x 4.60 + 4.50 + 4.00					
3					
x 0.160 = 10.450 M ³					
1 x 15.00 x 4.50 + 3.20 x 0.160 = 8.640					
1 x 17.00 x 3.20 + 4.60 x 0.160 = 10.608					
1 x 6.70 x 4.60 + 5.20 x 0.160 = 5.253					
1 x 8.40 x 4.60 + 4.35 x 0.160 = 6.014					
1 x 22.90 x 4.35 + 4.50 x 0.160 = 16.213					

1 x 13.00 x 4.50 + 4.35 x 0.160 = 9.204	
1 x 5.40 x 4.35 + 4.90 x 0.160 = 3.996	
1 x 8.50 x 4.90 + 4.30 x 0.160 = 6.256	
1 x 12.50 x 4.30 + 3.20 x 0.160 = 7.500	
1 x 9.00 x 3.20 + 3.75 x 0.160 = 5.004	
1 x 7.30 x 3.75 + 3.85 x 0.160 = 4.438	
1 x 13.70 x 3.85 + 3.70 x 0.160 = 8.275	
1 x 2.90 x 1.60 + 2.30 x 0.160 =	
1 x 10.20 x 3.70 + 3.30 x 0.160 = 5.712	
1 x 15.80 x 2.95 x 0.160 = 7.458	
1 x 13.70 x 2.40 x 0.160 = 5.261	
1 x 2.90 x 1.08 + 2.85 x 0.160 = 1.051	
1 x 5.00 x 3.20 + 2.95 x 0.160 = 2.460	
Total Qty =	123.793 M ³

28/3/21

J.E.

Continuation

Approved
30/4/21
A.E.Am
only

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) Const of working Bench Mark & set pillars. do — do — set r					
(P/1, Ht 1/1)					
= 0.422 KM					
① 11262 = 33/KM — ₹ 4753 = 00					
(2) Clearing & grubbing road do — do — do					
(P/2, Ht 2/2)					
= 0.724 Hect					
② 52998 = 20/Hect — ₹ 38371 = 00					
(3/4) Const of B.M.H. work material est'd upto 1000 M. road. — do — do					
(P/3, Ht No. 1/4)					
= 1815.16 M ³					
① 192 = 02/M ³ — ₹ 348547 =					
(4/6) Const of 1st & 2nd grade B shoulders — do — do					
(P/4, Ht 1/6)					
= 181.86 M ³					
② 190 = 01/M ³ — ₹ 34,558 = 00					
(5/7) Coarse sand fill up to base of road. — do — do					
(P/4, Ht 1/7)					
= 86.90 M ³					
③ 1924 = 09/M ³ — ₹ 167203 =					

Continuation

Continuation

₹ 593429 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/8+13) Const of G.S.B. Gr. I					
do — do — — — E/P					
(P/5, $\frac{2}{8+13}$)					
= 126.76 M ³					
@ 2537 = 87 PM ³ — ₹ 3,21,700 =					
(7/9+14) P/v Layer spreading & Compacting WBM.					
Gr. 3 — do — do					
all comp. — — — E/P					
(Qty P/6, Item 3/9+14)					
= 87.410 M ³					
@ 3295 = 05/M ³ — ₹ 2,88,020 =					
(8/15) Construction of Reinforced. Concrete pavement					
M.30 — do — do					
as per P/7 — — — E/P					
(Qty P/8 Ha 1/15)					
= 123.793 M ³					
@ 6316 = 71/M ³ — ₹ 781965 =					
(27) P/v & fix up M.M.B.S.Y					
Logo Road & Road					
do — do — — — P/B					
(Qty P/2, 91 3/27)					
= 2 Nos					
@ 9439 = 15 each — ₹ 18,878 =					

₹ 20,03,992 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/38 Add 1% Lab. Chg -					₹ 2,0039=00
11/39 Add. 12% GST. -					₹ 249,480=00
12/40 Seig Fee: -					
(I) Earth Nil = 1997.02 m ³					
@ 3.481/m ³ -					₹ 6952=00
(II) G.S.B. Gr I = 126.76 m ³					
@ 55.581/m ³ -					₹ 7045=00
(III) W.B.M. Gr-3 = 87.410 m ³					
@ 71.430/m ³ -					₹ 6244=00
(IV) Coarse sand = 86.90 m ³					
@ 12.096/m ³ -					₹ 1051=00
(V) C.C. Band					
M-30 = 123.793 m ³					

@ 60.290/m³ - ₹ 7463=00
 ₹ 28755=00 - ₹ 28755=00

Payable Amount - ₹ 22,93,266=00

28/3/24
 3/5/24
 A.E

cal
 Aug
 315

Material Statement

(I) G.W. Sdy	- - -	1997.02 m ³
(II) Stone Meloid (G.B + Gr 3)	- - -	= 227.50 m ³
(III) Coarse Sand	- - -	= 171.21 m ³
(IV) Stone Screening	- - -	= 20.86 m ³
(V) Stone chips	- - -	= 111.41 m ³
(VI) Coarse Sand	- - -	= 55.71 m ³

28/3/24
 3/5/24
 A.E

Continuation

3/5/24
 A.E