

N/Scheme: —

Chote Raha-se Harla Nimra Road

W/cont: — Karamudi Construction Pvt Ltd. (Length - 0.450)

Measurement Book

Schedule XLV-Form No. 134

Agmt: — 19/SBD/2020-21

DIVISION

Atkto confn: — 24-12-311

SUB-DIVISION

NIBNO: - 1195

Sch. XLV-Form No. 134				
Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Name of work: Const ⁿ 574 Mark:				
of road, from Chh Rashtra Se				
Harla Numa Road				
under Dhonam B/S				
N/contract: Kanaudi Const Rt Ltd				
Agreed: — 19/5/2020-21				
Start: dt 18/9/2020				
Int. date of comp: 17/6/2021				
Actual dt of comp: 17/6/21				
Date of meas ^t : Enhy 18/6/21				
(1/6) P.V.E Fixing K.M. Stone				
Total. — 1 No				
(2/17) P.V.E Fixing 200 mm Stone				
Total. — 1 No				
(3/19) P.V.E Fixing 60 mm Gacula				
(speed limit) T/syn				
Total. — 2 Nos				
(4/20) 900 mm. equilateral T/syn				
Total. — 2 Nos				
(5/21) 600 x 450 mm Rectangular				
T/syn				
Total. — 2 Nos				
(6/22) P.V.E Lay ⁿ Hot applied				
Thermoplastic Compound				
— do — do — do				
B.T. Part				
2 x 4 x 25.00 x 0.10 = 20.00 m ²				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/23) PVC Lay-flat Thermo-					
Plastic Caped 2.5mm					
1 inch — — — — —					
2x7x25.00 x 0.10					= 20.00m ²
2x1x27.00 x 0.10					= 5.40 "
2x2x20.00 x 0.10					= 8.00 "
2x2x18.00 x 0.10					= 7.20 "
2x2x19.00 x 0.10					— — —
2x1x18.00 x 0.10					= 3.60 "
2x4x20.00 x 0.10					= 16.00 "
2x1x24.50 x 0.10					= 4.90 "
2x1x20.00 x 0.10					= 4.00 "
Total Qty					= 69.10m ²

(8/24) Planting of Tree. for					
Road Side — — — — —					
Total					10 Nos

(9/25) Five fix-it Rec Board					
Duct pipe — — — — —					
3 Nos x 2.50m					= 7.50m

(10/26) PVC corrugated Ducts					
& Plastic Idled head					
Road ..					
Total					1 No

(11/27) PVC fix-it Typical					
manhole Project Board					
— — — — —					
Logo Board					1 No
Maintenance					1 No
Continuation					= 2 Nos

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
(12) Comp of 11 m by 10 m 1/2' water shed at 8th m 1/2' for				
Normal path - - -				
Phys. level ground & cuttings				
Short included P Crust				
CH:		C/S m	Mean, Dist	Volume
0-0		7.240	-	-
50		9.880	8.560	428.000
100		10.680	10.280	514.000
150		10.760	10.720	536.000
200		9.760	10.260	513.000
250		8.540	9.150	457.500
300		6.880	7.710	385.500
350		5.440	6.160	308.000
357		4.140	4.779	23.950
E/W 8 1/2' with crust =				3165.95 m ³

(2)

(6) Deculter for Crust -

(1) Sub grade + Structure

P/12, 8th 1/2' Mark (A)	-	-	-	=	456.76 m ³
P/10, 9th 2 1/2'	-	-	-	=	54.67 m ³

(11) Loose sand & 1/2' P

P/4, 8th 1/2'	-	-	-	-	86.90
P/12, 9th 2 1/2' Mark (A)	-	-	-	=	16.35

(111) G.S.R. - P/5, 9th 3/8 + 1/3	-	-	-	=	126.76
P/13, 9th 3/8 + 1/3, Mark (A)	-	-	-	=	9.13

(114) W.B.M. G.S. - P/6, 9th 3/8 + 1/4	-	-	-	=	87.41
P/13, 9th 1/3 + 1/4, Mark (A)	-	-	-	=	4.59
P/14, 9th 1/4 + 1/4, Mark (B)	-	-	-	=	8.41

(115) C.C. Road - P/7, 9th 1/2' 1/2'	-	-	-	=	123.493
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P/16, Mark (A)	Continuation	=	9.46
P/16, Mark (B)	-	=	18.00

Total Crust cut & = 1009.233

(6)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Hence Net C/Wdy = Q - b					
= 3165980 - 1002.233					
= 2163.72 m ³					
Savg 2163.72 m ³					(C)
A 89.30% Qty - of (C) Wch					
1000m. level					
= 2163.72 x 89.30%					= 1932.20 m ³
B 10.70% Qty - with - 100m.					
= 2163.72 x 10.70%					= 231.52 m ³
Total					
15/6/21					
30/6/21					
Ans					

2nd. ARE Pos

FAST RECT OF CAST

1/1) Cost of work of B. Man

8 R.H. Fullon — do —

= 0.422 km (1/8, 9th 1/1)

2) 11262 = 33/km — ₹ 47585

3/1) Clearing & grubbing

Work done — do —

= 0.0784

8 out of 11 act (1/8, 9th 1/2)

1) 52998 = 20/11 act — ₹ 38372

38372

38372

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/9+14) Cont ⁿ of window. Qs-3					
do do Cont ⁿ do					
= 87.410 M ³ (P/9, Q ₁ 7/9+14)					
= 40.31 M ³ (P/4, Q ₁ 7/9+14)					
= 127.72 M ³					
Q 3295=05/M ³ —					74,20,844=
9/10) Pl & apply for m ₂					
Cont with (SS-1) —					
= 378.75 M ² (P/15, Q ₁ 2 1/10)					
Q 43=29/M ² —					716,396=
10/11) Pl & apply Take Cont					
with (RS-1) —					
= 378.75 M ² (P/15, Q ₁ 2 1/10)					
Q 14=81/M ² —					75,609=
11/12) Pl laying & rolling m ₂					
Good surfacing. Type B.					
do do — Cont ⁿ —					
= 378.75 M ² (P/15, Q ₁ 2 1/10)					
Q 190=26/M ² —					772,578=
12/13) Cont ⁿ of drainage. cont.					
C.C. Pavement. m. 30					
No. — do — (Comp 90)					
= 123.793 M ³ (P/4, Q ₁ 3/15)					
= 93.73 M ³ (P/16, Q ₁ 4/15)					
= 217.523 M ³					
Cont ⁿ to 812.10 M ³					
Q 6316=71/M ³ —					718,59,774=

29.12.251 = 40

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13/16) Pvc 6mm Ky. Stone					
as					
= 1 No					
@ 2222 = 08 each					
14/17) 20mm Stone (Heavy)					
= 1 No					
@ 618 = 30 each					
15/17) Pvc 6mm Ky. Stone					
T/4m					
= 2 Nos					
@ 4644 = 32 each					
16/20) 900mm equalizer T/4m					
= 2 Nos					
@ 4524 = 23 each					
@ 5263 = 81 each					
17/21) 6mm x 450mm Rectangular					
T/4m					
= 2 Nos					
@ 4524 = 23 each					
18/22) Lay of butt apron					
Thermoplastic (curb)					
as					
= 20.10 m ²					
@ 722 = 30 / m ²					
19/23) Lay of Thermo Plast.					
curb					
= 69.10 m ²					
@ 753 = 86 / m ²					

2 30.11.18 -

Continuation

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>General Material Statement</u>					
(I) Earth & h	—	—	—	—	2674.85 m ³
(II) Stone masonry	—	—	—	—	285.00 m ³
(III) Stone masonry	—	—	—	—	30.65
(IV) Coarse sand	—	—	—	—	350.10 m ³
(V) Stone chipping	—	—	—	—	201.11 m ³
(VI) Bitumen (S-90)	—	—	—	—	723 kg
(VII) Emulsion (SS-1)	—	—	—	—	723 kg
(VIII) " (RS-1)	—	—	—	—	0.393 m.t.
(IX) " (RS-1)	—	—	—	—	0.105 m.t.
<u>Supplies of Material</u>					
Item	dt.	Invoiced	Document	Qty	
Bitum (S-90)	15/5/21				809.00 kg
Emulsion (SS-1)	17/5/21				0.40 m.t.
Emulsion (RS-1)	17/5/21				0.20 m.t.
<u>Balance & h</u>					
Item	dt.	Supplied	Consumed	Balance	
Bitum (S-90)	8/09/21	723 kg		86.00 kg	
Emulsion (SS-1)	0.40 m.t.	0.393 m.t.	0.007 m.t.	0.007 m.t.	
Emulsion (RS-1)	0.20 m.t.	0.105 m.t.		0.095 m.t.	
<u>Grand Total</u>					
					2674.85 m ³
					285.00 m ³
					30.65
					350.10 m ³
					201.11 m ³
					723 kg
					723 kg
					0.393 m.t.
					0.105 m.t.
					809.00 kg
					0.40 m.t.
					0.20 m.t.
					86.00 kg
					0.007 m.t.
					0.095 m.t.
					2674.85 m ³
					285.00 m ³
					30.65
					350.10 m ³
					201.11 m ³
					723 kg
					723 kg
					0.393 m.t.
					0.105 m.t.
					809.00 kg
					0.40 m.t.
					0.20 m.t.
					86.00 kg
					0.007 m.t.
					0.095 m.t.