

अर्थ :- M.M.G.S.Y BRICKS - NDB

Schedule XLV-Form No. 134

Name of Scheme :- Paake to Damanua Harala RCD Road

Block - Dhanaua

Ag No. - 47/SBD/2018-19

DIVISION

अर्थ 31 म 6 अ 12-31

SUB-DIVISION

अ 94 - Mahana d Pa

Measurement Book

1015

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:	Construction & 5 year				
	Mand. of road from				
	Rabha to Dhanurup. Harla				
	RCD road - under M.M.A. (10)				
Agency:	Sri Mahanand. Patel				
Ag. No.:	47/200/2018-19				
Start. date -	18/8/2018				
Est. date of Comp. -	17/3/2019				
Actual Comp. date -	02/5/2022				
Date of Est. -	02/5/2022				
(11) P.V. & Laymip 20mm					
M.S.S. Type 'B' - do					
Cont. to					
CH: 40 - 506M.					
	$1 \times 15.00 \times 5.00 + 3.75 = 65.625 \text{ m}^2$				
	$1 \times 15.00 \times 3.75 = 56.25 "$				
Curve,	$1 \times 10.00 \times 3.75 + 4.50 = 41.25 "$				
"	$1 \times 10.00 \times 4.50 + 3.75 = 41.25 "$				
	$4 \times 30.00 \times 3.75 = 450.00$				
	$1 \times 10.00 \times 3.75 = 37.50$				
	$1 \times 14.00 \times 3.75 + 1.40 = 57.05$				
	$1 \times 15.00 \times 4.40 + 3.75 = 61.125$				
	$9 \times 30.00 \times 3.75 = 1012.50$				
	$1 \times 27.00 \times 3.75 = 101.25$				
	Total Area = 1923.80 m ²				
(2/10) App of Tach. & soil - do					
under M.S.S. - do					
Qty same as above (11) =	1923.80 m ²				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/9) Apply 1 st coat under Tech Coat 2 nd do ————					
Qty same vide P- (17)					
94 (2/10)					= 1923.80 m ²
(4/15) Fix 1 MMSY Project Board. with Logo. do ———— do C.R. 00					
Maintenance Board. - 1 No					
(5/16) 60 mm. equilateral Triangle Total 4 Nos					
(6/17) 60 mm. Circular Sign Total 4 Nos					
(7/18) 600 x 150 mm. Rect Sign Total - 2 Nos					
(9/19) Road Marking with Hot appl. J. ———— (on B.T. Part)					
2 x 16 x 30.00 x 0.10 = 96.00 m ²					
2 x 1 x 26.00 x 0.10 = 5.20 "					
= 101.20 m ²					
(10/20) Road Marking on C.C.P. do ————					
2 x 2 x 30.00 x 0.10 = 12.00 m ²					
2 x 1 x 24.00 x 0.10 = 4.80 "					
= 16.80 m ²					
<i>[Signature]</i> 02/05/2022 JE					
<i>[Signature]</i> 15/06/2023 JE					
Continuation					
<i>[Signature]</i> 15/06/23 JE					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) Grub working Bench					
Marsh & well. P. 11					
= 0.59 KM (P-10, 24 1/2)					
@ 12962 = 93/KM					₹ 7648.00
(2) Clearing & grubbing					
road land do					
= 0.21 Hect (P-11, 24 2/2)					
@ 48772 = 70/Hect					₹ 10242.00
(3/4) Construction of Embankment					
with lead up to 1000 M					
665.14 M³ (P-16, 24 5/11)					1,07,827.00
@ 162 = 10/M ³					₹ 93,365.00
(4/5) Constn of Embankment with					
lead up to 100 M					
1552.12 M³ (P-15, 24 5/15)					1,84,469.00
@ 118 = 85/M ³					₹ 1,59,727.00
(5/6) Constn of sub-grade					
& shoulder do					
= 1445.11 M ³ (P-11, 24 5/6)					
= 75.90 M ³ (P-15, 24 2/6)					
= 1521.01 M ³					
Limited to = 1445.11 M ³					
@ 162 = 10/M ³					₹ 234,952.00
(6/7) Constn of G.S.B. for					
comp etc					
= 422.42 M ³ (P-11, 24 6/7)					
@ 2228 = 63/M ³					₹ 94,141.00

Continuation

₹ 14,46,652.00

₹ 14,85,856.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/8) Constn of W.P.M. G23					
do — do (P-15)					
= 169.57 M ³ (P-15, Q4 1/8)					
Limit - 167.86 M ³					
@ 3181 = 49 M ³ — ₹ 534045					
(8/9) Apply of Brown Coat					
do — do (P-18)					
= 1923.80 M ² (P-18, Q4 3/4)					
@					
Limit to - 1912.50 M ²					
@ 48 = 92/M ² — ₹ 93,560 = 00					
(9/10) Apply of Tack Coat					
W.P.M. (P-15) — do —					
= 1923.80 M ² (P-17, Q4 2/10)					
Limit to - 1912.50 M ²					
@ 16.54/M ² — ₹ 31633 = 00					
(10/11) P.V. & G.P. 20 mm thick					
M.S.S. Type (P-15) — do					
= 1923.80 M ² (P-17, Q4 1/11)					
Limit - 1912.50 M ²					
@ 155 = 24/M ² — ₹ 296897 = 00					
(11/12) Construction of Cement					
Concrete M-30 — do —					
= 55.08 M ³ (P-16, Q4 1/12)					
@ 7264 = 68/M ³ — ₹ 4,00,139 = 00					
(12/13) Apply of R.M. Stone — do					
= 21.00 M ³ (P-16, Q4 2/13)					
@ 2349 = 08 cost — ₹ 46982 = 00					
Continuation					
P-17, Q4 2/13 = 2846828 = 00					

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28468282

98,07,6242

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/14) 240M Stone (Rec 100)					
= 2 Nos (P-16, 9L 13/14)					
@ 668.63 each					1337.26
(14/15) P.V. & P.V. P.M. 5/1					
Brickwork					
Logis. — do — do					
= 2 Nos (P-12, 9L 7/15)					
= 1 No (P-16, 9L 4/15)					
= 3 Nos					
@ 9734.51 each					29204.53
(15/16) 600 mm. circular s/s					
= 4 Nos (P-18, 9L 5/16)					
@ 1576.08 each					6304.32
(16/17) 600 mm Circular s/s					
= 4 Nos (P-18, 9L 5/17)					
@ 1620.13 each					6480.52
(17/18) 600 x 400 mm Rectangular s/s					
= 2 Nos (P-18, 9L 7/18)					
@ 1615.62 each					3231.24
(18/19) Apply Road Marking with hot applied O. (or B.T. Surface)					
= 101.20 M ² (P-18, 9L 9/19)					
Limit = 100.00 M ²					
@ 942.86/M ²					94286.00
(19/20) Road Marking on ce. (Paint)					
= 16.80 M ² (P-18, 9L 10/20)					
@ 942.86/M ²					15840.00
Continuation					
8, 2764307.00					
30,03,511.00					

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30,03,511=0

B8-2 2964807-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C.D. work					
(20/21) C/P in excavation in sand for 8K6					
= 103.76 M ³ (P-12, 9A 8/21)					
① 280 = 02/M ³				— 2	29055=00
(21/22) Type B' 1st class Bed of do				do	
= 9.15 M ³ (P-12, 9A 9/22)					
① 490 = 28/M ³				— 2	4486=0
(22/23) P/V PCC M15 in Bed of do				do	
= 6.21 M ³ (P-12, 9A 10/23)					
① 5494 = 35/M ³				— 2	34120=0
(23/24) B/W (1'4") M Hec & wall & parapet do					
= 60.36 M ³ (P-12, 9A 11/24)					
① 6036 = 94/M ³				— 2	364390=
(24/25) P/V & lay of Rce Pipe M13 - 1000 φ (Sump rows)					
= 7.50 M (P-13, 9A 12/25)					
① 3256 = 70/M				— 2	24426=
(25/26) P/V & lay of Rce Pipe 1000 φ (Double rows)					
= 7.50 M (P-13, 9A 13/26)					
① 7204 = 70/M				— 2	54036=0
				— 2	35,14,024=0

Continuation

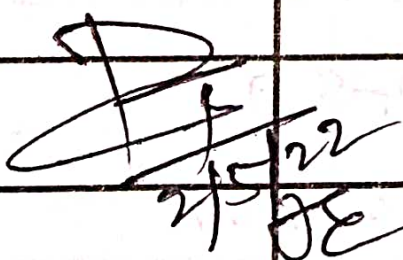
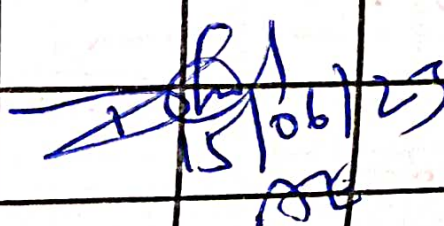
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Overall Material Strength

① Earth	Qty		3662.42 m ³
② Stone-Metall Aggregate			
53 to 26.50 mm size			= 270.35 m ³
26.5 to 4.75 mm size			= 108.42 m ³
53 to 22.4 mm size			= 203.11 m ³
③ Stone Chunks			
40 mm size			= 2.98 m ³
20 mm size			= 51.36 m ³
10 mm size			= 0.50 m ³
13.2 to 0.09 mm size			= 51.64 m ³
③ Stone Screen p.	11.2 mm grade		= 40.29 m ³
④ Coarse Sand			= 151.40 m ³
⑤ 100A Barrels			= 30180 NB
⑥ Bitumen VS-10 (S-90)			= 3655.00 kg
⑦ Emulsion (SS-1)			= 1635.00 kg
⑧ Emulsion (RS-1)			= 529.00 kg

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Details of Supplies</u>					
Material <u>do</u> Invoice no. <u>24</u>					
B) Item (S-7)	16/3/20	13674	61-1900	3418	6633.80 kg
Emulsion (S-1)					
Emulsion (S-1)					
Above Material supplied for only 2 No road (1- Rabriston to Pimpun Majhale Bali & (2) Parhato Dhanorus Harle Red road)					
 21/5/22 JE S/S  15/06/2023  15/06/23 JE					