

MMGSY (General) 31.12.15 - 31.12.15
General to Baram Tait Baram Tait

Schedule XLV-Form No. 134

General

31.12.15

DIVISION

31.12.15

SUB-DIVISION

M.B. No. 237

31.12.15

Measurement Book

D.O.C - 19-4-2021

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd on A/c bill					
M/W - Construction of road from SH path Barji Sak Ka ghar to Balan tar bandh tole under MM44.					
M/Agency - Amil Kumar Singh.					
Agreement no - 27 SBD/2020-21					
Date of agreement - 19-12-2020					
Date of work order - 19-12-2020					
Actual date of completion - 19-4-2021					
Date of entry - 19-4-2021.					

Remarks

① Prime coat -

$$37 \times 150 \times 3.75 = 2081.25 \text{ m}^2$$

$$1 \times 8.0 \times 3.75 = 30.00 \text{ m}^2$$

$$60 \times 150 \times 3.75 = 3375 \text{ m}^2$$

$$5486.25 \text{ m}^2$$

$$\text{Limit} - 5484.30 \text{ m}^2$$

② Tack coat -

Qty Same as item no-1

$$5484.30 \text{ m}^2$$

③ Mix Seal Surfacing

Qty Same as item no-1

$$5484.30 \text{ m}^2$$

④ (i) Ordinary KM post -

$$3.0 \text{ No.}$$

(ii) 200 m post -

$$8.0 \text{ No.}$$

⑤ Traffic sign.

(i) 600 mm Triangular

$$12.0 \text{ No.}$$

(ii) 600 x 450 mm rectangular -

$$6.0 \text{ No.}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Road markings in P.T. Park					
	2	37	15.0	0.1	111.00 m ²
	2	1	8.0	0.1	1.60 m ²
	2	60	15.0	0.1	180.00 m ²
					<u>292.60 m²</u>
					Limit - 289.60 m ²
(7) Road markings in c.c. Poshu.					
	5	15.0	0.1		7.50 m ²
	18	15.0	0.1		27.00 m ²
	8	15.0	0.1		12.00 m ²
	3	15.0	0.1		4.50 m ²
					<u>51.00 m² side</u>
					<u>102.00 m²</u>
					Limit - 100.00 m ²
(8) Logo board					2.0 No.
(9) Const of earthen Shoulder.					
	2	37	15.0	1.675	0.30 = 557.77 m ³
	2	1	8.0	1.675	0.30 = 8.04 m ³
	2	60	15.0	1.675	0.30 = 904.50 m ³
					<u>1470.31 m³</u>
(10) Brick on edge Soling					
	2	5	15.0	0.50	75.0 m ²
	2	18	15.0	0.50	270.0 m ²
					<u>345.0 m²</u>
(11) Supplying and placing - 140 mm 30 mm ch Hare Pk					
	5	3	2.5		37.50 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Earth Work Calculator after graph				
Stn	Chain	Fill	Mean	Dist	Volume
1	0	2.90	—	—	—
2	50	4.11	3.51	50	175.25
3	100	3.78	3.95	50	192.25
4	150	3.30	3.56	50	155.75
5	200	6.46	4.20	50	234.75
6	250	6.47	6.27	50	313.25
7	300	3.04	4.94	50	247.75
8	350	5.69	4.55	50	227.25
9	400	7.10	6.40	50	319.75
10	450	5.36	6.22	50	311.50
11	500	4.08	4.72	50	236.00
12	550	4.08	4.07	50	203.25
13	600	2.78	3.42	50	170.75
14	650	2.03	2.41	50	120.25
15	700	2.23	2.17	50	108.25
16	750	2.08	2.09	50	109.50
17	800	2.27	2.18	50	108.75
18	850	2.78	2.53	50	126.25
19	900	2.53	2.66	50	132.75
20	950	7.21	4.87	50	243.50
21	1000	6.18	6.70	50	334.75
22	1050	6.17	6.18	50	308.25
23	1100	5.76	5.97	50	298.25
24	1150	2.81	4.29	50	214.75
25	1200	2.51	2.66	50	133.00
26	1250	3.37	2.94	50	147.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27	1300	4.24	3.71	50	185.25
28	1350	4.37	4.21	50	210.25
29	1400	4.71	4.54	50	227.00
30	1450	3.41	4.06	50	203.00
31	1500	4.45	3.45	50	171.50
32	1550	3.01	3.23	50	161.50
33	1600	3.06	3.04	50	151.25
34	1650	3.02	3.04	50	151.00
35	1700	2.88	2.95	50	147.50
36	1733	4.14	3.51	33	115.83
					<u>694.33</u>

Cink-1

37	0	2.77	-	-	-
38	50	3.82	3.30	50	165.00
39	95	4.24	4.04	45	181.58
					<u>346.58</u>

Cink-11

40	0	2.58	-	-	-
41	50	3.35	2.97	50	148.25
42	100	4.24	3.80	50	189.25
43	120	2.87	3.56	20	71.10
					<u>409.10</u>

Total Earthwork with crust

$$= 7680.01 \text{ m}^3$$

Deduct - Boxcully	55.52 m ³	P-2 gen 6
GSD	1188.03 m ³	P-3 gen 9
WBM	411.76 m ³	P-3 gen 10
GSD	189.45 m ³	P-3 gen 11
GSD	142.09 m ³	P-3 gen 12

C.C. Pavement

303.12 m³

P-4 gen 22

Shoulder

1470.31 m³

$$3757.03 \text{ m}^3$$

Continuation

82,865.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Box cutting					
54.85 m ² width 12 gun 6					
CB 74.10/m ²			B		4,063.00
(7) Const. of embankment roadway cutting					
54.85 m ² width 12 gun 7					
CB 29.52/m ²			B		1,619.00
(8) Const. of embankment material oblat from borrow pits					
(1) Length 1000 m					
784.60 m ² width 20 gun 12					
CB 175.11/m ²			B		1,33,49.00
(11) Length 100 m					
3138.38 m ² width 20 gun 12					
CB 139.90/m ²			B		4,39,059.00
(9) Const. of Subroad and earthen Shoulder					
1470.31 m ² width 12 gun 9					
CB 176.75/m ²			B		2,59,877.00
(10) GSB 4x5 in BT Port					
1139.56 m ² width 12 gun 9					
CB 3473.44/m ²			B		39,58,193.00
(11) WBM 4x3 in BT Port					
411.32 m ² width 13 gun 10					
CB 4294.91/m ²			B		17,66,582.00
(12) Port coat					
5484.30 m ² width 16 gun 7					
CB 41.28/m ²			B		2,26,392.00

68,76,041.00

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Top of the Sign					
(i) 600mm Triangle					
12.0 NO val P-16 gm 5					
CB 3319.02/each B					39,828=00
(ii) 600x450 mm rectangle					
60 NO val P-16 gm 5					
CB 4330.62/each B					28,984200
(22) Road marking in RT Park					
289.60 m ² val P-17 gm 6					
CB 785.40/m ²					B 2,12,972=00
(23) Road marking in C.C. Park					
100.00 m ² val P-17 gm 7					
CB 820.58/m ²					B 82,058=00
(24) Logo board of project					
5.0 NO val P-13 gm 14					
2.0 NO val P-17 gm 8					
5.0 NO					
CB 10821.41/each B					54,107=00
(25) Earthwork in excavation					
119.19 m ³ val P-13 gm 15					
CB 260.59/m ³					B 31,060=00
(26) P.C.C. mix in level					
18.38 m ³ val P-13 gm 16					
CB 6417.84/m ³					B 1,17,960=00
(27) P.C.C. M 40					
134.96 m ³ val P-14 gm 17					
CB 7312.86/m ³					B 9,86,836=00
Continuation					
					B 1,30,14,731=00

Continuation

Final
1904-2022