

LOKANE TO MAJHUA VIA RAJAHMUNDRU

NABARD

Measurement Book

Schedule XLY-Form No. 134

Date of Agreement -

Date of completion -

Group B

DIVISION

Dagadur

SUB-DIVISION

Ramsakhi Enterprises.

1413

3-09-2021

this is to certify that this MB
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Dagaruwa.

(28)
10/03/21

10/03/21
Executive Engineer
Rural Works Department
Works Division, Balai
10/03/21

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 1413

Name of Officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
N/W-	Cement	1.5	RCC	Bridge	
	2 x 12.50 m				28.75 sqm
	Joint/cement				10.14 sqm
	Babbani				10.14 sqm
	in block				10.14 sqm
Agency -	Ramapali				
	Prd.	1.5	At	7.10	
	Colony				
	Ramapali				
	Ramapali				
Ag. No -	111	SBD	2020-21		
D.O. A -	27.01.2021				
D.O. C -					

Abstract of Cost					
(1) Excavation for					
foundation of structure					
(vide Item 1 P-5)					
352.63 m ³ @ 310 = 7.3 / m ³ B					109592.00
(2) Providing & laying RCC					
M/S grade in open foundation					
(vide Item 2 P-5)					
18.95 m ³ @ B 5986 = 63 / m ³ B					113447.00
(3) RCC grade 17.30 m					
Pile foundation at amp.					
(vide Item 3 P-5)					
206.50 m ³ @ B 8019 = 86 / m ³ B					1656582.00
(4) Bonded cap in situ m					
					11879601.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
35 grade Rec pile exclude					
Reinforced mud. all comp					
(vide item 4 P-6)					
304.00 M @ B 17734 = 50 / M B					5391136 =
(5) S/F placing uncoated					
H7SD bar reinforcement in form					
(vide item 5 P-6)					
58.312 MT @ B 53491 = 15 / MT					3119176 =
(6) Providing steel reinforcement					
thick slab curb 16 mm steeling					
(vide item 6 P-6)					
7.108 MT @ B 61700 = 86 / MT B					459376 =
(7) Providing & construction of					
temporary island 0.5 m					
(vide item 7 P-6)					
1.00 NO @ B 56247 = 87 / each B					56248 =
(8) Providing & construction of					
one span service road.					
(vide item 8 P-6)					
25.00 M @ B 3672 = 20 / M-B					91805 =
(9) Carrying out initial load					
test on pile 2.5 time design					
(vide item 9 P-6)					
1.00 NO @ B 150000 = 50 / each B					150000 =
(10) Carrying out Routine load					
test on pile 1.5 time design load					
(vide item 10 P-6)					
					111147342 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1.00 No @ 125000 = 125000					125000
(1) Providing and grouting of horizontal load test on pile					
1.5 times to design load					
(vide item 12 P. 7)					
1.00 No @ 100000 = 100000					100000
(12) Rcc grade M-30 in Sub-structure as per design					
39.50 M ³ (vide item 13 P. 7 THB)					
65.21 M ³ (vide item 22 MB 14/12)					
104.71 M ³ @ 8366 = 21/M - 876026 = 1					
(13) S/F/Placing HYSD bar					
Reinforcement in Sub-structure					
6.784 MT (vide item 14 P. 7 THB)					
10.569 MT (vide item 1 P. 21 MB - 14/12)					
17.353 MT @ 83653 = 71/MT 931053 = 1					
(14) S/F/Finishing POT-PTFE bearing in position true to line level					
(vide item 6 P. 22 MB 14/12)					
12.00 No @ 877399 = 16/each - 8568790 = 1					
(15) S/F/Fixing Elastomeric bearing true to line level					
(vide item 7 P. 22 MB 14/12)					
89120 cc @ 78/cc - 853914 = 1					
(16) Providing weep hole in abutment & wing wall					

H 13802125 = 1

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(vide 2/10/73 P-231161/11)					
12.1.00 m ² (at P-1211.04/1000) h					15.614 m ²
(17) B/Pillary between wall					
Warp wall between wall					
(vide 2/10/73 P-231161/12)					
77.54 m ² (at P-312.36/11 ² h					20862 m ²
(18) Providing & laying Piller					
Median with 8 columns in 10 m ²					
(vide 2/10/73 P-231161/12)					
54.27 m ² (at P-9442.38/11 ² h					176773 m ²
(19) Providing & laying Rec 1130					
Grade in Super Structure					
(vide 2/10/73 P-231161/12)					
82.60 m ² (at P-9445.38/11 ² h					780128 m ²
(20) Off/Placing HYP load in					
Rec work in Super Structure					
(vide 2/10/73 P-231161/12)					
15.236 m ² (at P-54908.10/11 ² h					836580 m ²
(21) Providing and laying					
Rec 1130 grade working cost.					
(vide 2/10/73 P-231161/12)					
17.14					
16.07 m ² (at P-13001.77/11 ² h					248854 m ²
(22) Providing Rec 1130 grade					
Rail - do - all work.					
(vide 2/10/73 P-231161/12)					
68.02 m ² (at P-2987.92/11 ² h					208298 m ²
					16144314 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(23) Providing Drainage 2/5d					
all comp. at per draught					
(vide Item 11P-20/10/12)					
12.00 m @ B 392 = 53/0.4 - B					3192 = 00
(24) Providing 100 mm grade					
below approach slab					
(vide Item 12P-20/10/12)					
8.03 m ³ @ B 5476 = 81 / m ³ - B					43975 = 00
(25) Providing 150 mm grade					
in approach slab - all comp.					
(vide Item 13P-20/10/12)					
16.07 m ³ @ B 10412 = 34 / m ³ - B					167326 = 00
(26) Providing Strip Seal					
expansion joint all comp.					
(vide Item 15P-27/10/12)					
25.35 m @ B 11359 = 71 / m - B					287969 = 00
(27) Providing a fixing 200 mm					
thick compressible fibre board					
(vide Item 15P-27/10/12)					
25.35 m @ B 277 = 40 / m - B					7032 = 00
(28) Providing a fixing Premade					
Joint filler in expansion joint					
(vide Item 15P-27/10/12)					
25.35 m @ B 389 = 32 / m - B					9869 = 00
29 cleaning and grubbing road					
Land - do - all comp.					
(vide Item 18P-27/10/12)					
					816668677 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
0.22 H ⁴ @ A	539	79	81/16	26	11907 = 00
(30) Const of embankment- 32 with approved material					
600.00 M ³ (vide item 16 P-27 MB/412)					
7799.39 M ³ (vide item 19 P-28 MB/412)					
8399.39 M ³ @ B	190	42	11	3	1599412 = 00
(31) Const of Subgrade & within 33 Shoulder cutt. app. m. & c. & c.					
(vide item 22 P-28 MB/412)					
197.81 M ³ @ B	192	31	11	3	38041 = 00
32/34 Const of GSB by providing well graded gradings I					
(vide item 20 P-28 MB/412)					
206.53 M ³ @ B	2870	32	11	3	592607
33/35 Providing laying spreading and Compacting W.B.M. 17 mm-3					
(vide item 21 P-29 MB/412)					
41.72 M ³ @ B	3115	42	11	3	266470 = 00
34 Providing and fixing Paved					
39 Informing to by Sign board work					
(vide item 23 P-29 MB/412)					
2.00 No @ B	9785	68	11	3	19571 = 00
35/42 Providing & laying R.C.Pipe					
NP 300 1000 mm dia al. Comp.					
(vide item 17 P-27 MB/412)					
20.00 M @ B	3606	43	11	3	72129 = 00
(C.P.)					

Continuation

Continuation