

BARALI PHC TO SANGHUA GHAT.

MMBSY S-C

Schedule XLV-Form No. 134

Ag 16-121 SBD/20-21

BAJIS (PURNEA) DIVISION

DAGARWA, BAJIS SUB-DIVISION

MEASUREMENT BOOK

1426

SADIA

CONSTRUCTION

प्रमाणित किया जाता है कि इस मापी पुरा
में कुल 100 (एक सौ) पन्ने हैं जो
समायक्त अभियंता, ग्रामीण कार्य विभाग
कार्य अथवा प्रमुख डगडा का निर्माण
किया जाता है।

25.03.21
Executive Engineer
Rural Works Department
Works Division, Baisi

25/3/2021

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 1426

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- Barakda PHC to Sanghera Ghat under NIMGSY (SC) in Block Dargazpur Dist Patna (Bihar)					
Agency - Salaya Const. At Vishwanathpur Matwally tola, P.O. + P.S. Dargazpur, Dist Patna (Bihar)					
Ag. No - 12/ SBD / 2020-21					
D.O. A - 24.03.2021					
D.O. C - 24.12.2021					
Quoted Rate - (C) 0.07/-					
Work done -					

(1) complete GSB gravel p.					
by providing well graded material - do - all conf.					
widening Area B.T					
1x	6.70x	$\frac{3.26+1.13}{2}$			= 14.71 M ²
1x	2.3x	$\frac{1.13}{2}$			= 12.99 M ²
2x	15x	$\frac{3.65}{2}$			=
2x	15x	$\frac{1.70}{2}$			= 25.50 M ²
					53.2 M ² (A)
widening Area cc.					
1x	6.00x	$\frac{1.75+0.60}{2}$			= 7.05 M ²
1x	14.0x	$\frac{0.60}{2}$			= 4.20 M ²
					11.25 M ² (B)
B.T	53.2x	0.20			= 10.64 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Abstract of Cont.					
(1) Providing and fixing					
work of BM/Ref. Pillar					
(vide form 1P-10)					
(a) Benchmark					
1102 No @ B		4407=01	/each B	4409=00	
(b) Ref. Pillar					
3100 No @ B		2012=40	/each B	6037=00	
(2) Clearing & grubbing road					
land - do - all comp. etc.					
(vide form 2P-10)					
0.53 Ha @ B		52970=33	/Ha B	25074=00	
(3) Excavation for road way					
in soil using manual mach.					
(vide form 3P-10)					
11.25 M ³ @ B		75=57	/M ³ - B	850=00	
(4) Const. of embankment with					
deposited material at site.					
(vide form 4P-10)					
6.75 M ³ @ B		57=11	/M ³ - B	335=00	
(5) Const. of embankment with					
approved material (or) used					
(vide form 6P-21)					
105.17 M ³ @ B		173=64	/M ³ - B	18262=00	
(6) Const. of embankment with					
Continuation					
					B 58017=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
approximate material load					
(vide item 6 P-22)					
94.06 m ³ @ 220 = 65/m ³ — 1					20754 = 20
(7) construction of sub-grade					
Δ earthen shoulder					
(vide item 5 P-20)					
1786.83 m ³ @ 222 = 33/m ³ — 1					39726620
(8) Const of G.S.B by providing					
well graded material					
501.95 m ³ (vide item 8 P-11)					
11.97 m ³ (vide item 1 P-19)					
513.72 m ³ Lfd 511.70 m ³					
@ 2209 = 86/m ³ — 1					336635 = 2
(9) Providing layer of stone					
compacted 0.3 m — 3					
210.94 m ³ (vide item 9 P-11)					
4.83 m ³ (vide item 2 P-19)					
215.82 m ³ Lfd 215.16 m ³					
@ 2485 = 60/m ³ — 1					749962 = 20
(10) Providing & applying prime					
coat with bitumen emulsion SS-1					
(vide item 3 P-19)					
2295.00 m ² @ 44 = 94/m ² — 1					103137 = 20
(11) Providing & applying tack					
coat with emulsion AS-1					
(vide item 3 P-19)					

Continuation 15 2715771 = 20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2295.0 M ² @ B	15	3	14	B	35320 = w
(12) Provide A laying 20 mm					
close graded Paving Surface type					
(vide item 3P-19)					
2295.0 M ² @ B	20	3	25	B	466459 = a
(13) Cont'd of concrete for 10 cc					
Pavement M-30 grade					
(vide item 4P-20)					
9180 M ³ @ B	66	29	47	B	608585 = w
14/15 Rcc M 15 grade Ker. Stone					
Local Stone (800 mm Port)					
(vide item 7P-21)					
4100 NO @ B	61	5	56	B	2462 = w
15/16 Provide & Fixing of M.C.S.Y					
Project, Informantly signboard					
(vide item 8P-22)					
5.00 NO @ B	90	32	00	B	45160 = w
16/18 Rcc M 15 grade boundary					
Pillar / Guard Pillar					
(vide item 9P-22)					
8.00 NO @ B	51	8	53	B	4149 = w
17/19 Provide and Fixing of					
reflective traffic sign.					
(vide item 10P-22-23)					
(a) 600 mm dia regulation traffic					

Continuation

M3877906 = a

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6.00 NO @ B 3559 = 39/each B					21359 = w
(b) 600 mm circular					
4.00 NO @ B 4784 = 75/each B					19139 = w
(c) 800 mm x 600 mm rectangular					
4.00 NO @ B 6684 = 72/each B					26739 = w
(d) 900 mm side octagonal					
2.00 NO @ B 8536 = 47/each B					17078 = w
18/20 Planting of trees by the					
road side - all comp.					
(vide item 11 P-23)					
76.00 NO @ B 1150 = 33/each B					87425 = w
19/21 Road Marking with hot					
applied thermoplastic on BT					
(vide item 12 P-23)					
120.00 M ² @ B 721 = 95/each M					86634 = w
20/22 Road Marking with hot					
applied Thermoplastic on cc					
(vide item 13 P-23)					
30.00 M ² @ B 821 = 61/M ² - B					24648 = w
21/23 Excavation for					
foundation of structure.					
(vide item 11 P-11)					
111.71 M ³ @ B 305 = 42/M ³					34118 = w
22/24 Providing PCC M15 grade					
in open foundation					
(vide item 12 P-12)					

Continuation

B 4195041 = w

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
7.92 M ³ @ B 5433 = 78/M ³ - B					43037 = 00
23/25 Providing RCC M20 grade					
in open foundation all comp.					
(vide item 13 P-12)					
33.40 M ³ @ B 6015 = 67/M ³ - B					200923 = 00
24/26 RCC M20 grade in					
Sub					
24/26 S/F Placing HYSD bar in					
foundation - all comp.					
(vide item 14 P-12)					
1.533 MT @ B 5619 = 89/MT - B					86153 = 00
25/27 RCC M20 grade in					
Sub-structure - all comp.					
(vide item 15 P-12)					
16.22 M ³ @ B 6232 = 51/M ³ - B					101091 = 00
26/28 Providing weep hole in					
abutment (wing wall)					
(vide item 16 P-12)					
36.00 NO @ B 120 = 91/each B					4346 = 00
27/29 RCC M25 grade in					
Sub-structure - all comp.					
(vide item 17 P-12)					
10.02 M ³ @ B 6889 = 77/M ³ - B					69036 = 00
28/30 S/F Placing HYSD bar					
in Sub-structure all comp.					

Continuation

B 4699642 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(vide form 18 P-14)					
1.58 MT @ B	56358	=64	MT	A	89047=00
29/31 S/F filling behind abutment / facing wall					
(vide form 19 P-14)					
34.17 M ³ @ B	804	=98	M ³	-B	24506=00
30/32 Provision of laying filter medium behind abutment / wall					
(vide form 20 P-14)					
19.82 M ³ @ B	3043	=90	M ³	-B	60330=00
31/33 Provision of laying RCC M30 grade in S/S - all comp.					
(vide form 21 P-14)					
4.13 M ³ @ B	7502	=63	M ³	-B	30987=00
32/34 S/F/placing H 750 ber in S/S - do - all comp.					
(vide form 22 P-14)					
0.350 MT @ B	57595	=16	MT	A	20158=00
33/35 Provision of RCC M20 grade in sub-structure					
(vide form 23 P-14)					
4.00 M ³ @ B	6232	=51	M ³	-B	24930=00
34/36 Painting two coats including Prime coat on Parapet.					
(vide form 24 P-14)					
27.64 M ² @ B	100	=76	M ²	-B	2785=00
35/37 Drainage Sout all comp.					

Continuation

B 4955385=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per drawing					
					(vide item 25 P-15)
4.00 NO @ B		452	10	10 each B	1848 = w
36/39 Dismantling of existing					
Structure like CC work					
					(vide item 26 P-15)
0.81 M ³ @ B		497	51	1 M ³ - B	403 = 00
37/40 Dismantling of existing					
Structure B/w in CM					
					(vide item 27 P-15)
30.69 M ³ @ B		235	98	1 M ³ - B	7242 = 00
38/41 Removing all type of HP					

above 600mm to 900mm mch					
					(vide item 28 P-15)
5.00 NO @ B		244	92	1 each - B	1225 = w
					B 4966103 = w
Add 12% GST					B 595932 = w
Add 1% LCB					B 496610 = 0
Add S Fee					B 66013 = w
					B 5677749 = w
Less 0.09% as agreement.					B 39742 = w
					B 5677735 = w
Previous payment					B 3756702 = w
					B 1917033 = 00

24/06/22

Certified that work has been done

as per specification & direction of E/I

Continuation

24/06/22