

Sch. XLV - Form No. 134

Executive Engineer DIVISION
R.W.D. - D94d -
Assistant Engineer SUB-DIVISION negar

Measurement Book

No.

Name of Officer _____

Date of first entry _____

Date of last entry _____

પ્રમાણિત રિમા બાન છે,
 કિ રૂબ માપિયુદન મેં કુલ 100
 (૧૭ હે) પૂરંટ અંજીન છે, રિમા

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 રિમા કાર્ય અવર પ્રમુખ ...
 કે નામ હે રિમા રિમા બાન
 છે)

13/02/24

Executive Engineer
 R.W.D. Works Division
 Gandnager (A. bag)

13/2

Ind on AIC Bill

Name of work:- Construction
and five Year Maintenance
of Road from Bilhamthar
Bigha District To
Guljar Bigha

Agency - Sri Ramakrishna Singh

Agreement no:- 11/SBD/2021-22

Date of Commencement:- 09-02-21

Date of Completion:- 08-02-22

Record Measurement

1/ Earth excavation
for foundation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		3x2x3.90x1.15x1.50			40.365 m ³
		3x1x5.35x1.13x0.25			6.62 m ³
					46.985 m ³
2/ providing 115 grade leveling					
		3x2x3.90x1.15x0.15			4.036 m ³
		3x1x5.35x1.13x0.25			4.501 m ³
					8.537 m ³
3/ providing laying 600mm dia NB					
		3x1x2.50			22.50 m
4/ providing laying PCC 115 grade in subgrade					
		3x2x3.60x0.40x0.60			5.189 m ³
		3x2x2.785x0.83x0.50			11.722 m ³
					45.995 m ³
5/ Construction of Subgrade					
		10x30.00x7.276x0.30			654.84 m ³
		10x30.00x7.276x0.30			654.84 m ³
		10x30.00x7.276x0.30			654.84 m ³
		1x30.00x7.276x0.30			65.48 m ³
		930			2030.00 m ³
(a) For Lead up to 100m					
		30% of 2030.00 m ³			609.00 m ³
(b) For Lead up to 100m					
		70% of 2030.00 m ³			1421.00 m ³
6/ Cost of G.B. G.R. 2					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	10	30.00	4.05	0.20	193.00 m ²
	10	30.00	4.05	0.20	243.00 m ²
	10	20.00	4.05	0.20	162.00 m ²
	4	30.00	3.75	0.10	33.75 m ²
	3	30.00	3.75	0.10	33.75 m ²
	3	30.00	3.75	0.10	3.75 m ²
	1	10.00	3.75	0.10	3.75 m ²
					723.00 m ²
3/ Providing and laying of					
1871-1872-1873					
	10	30.00	3.75	0.075	84.375 m ²
	10	30.00	3.75	0.075	84.375 m ²
	10	20.00	3.75	0.075	56.25 m ²
	3	30.00	3.75	0.075	25.3125 m ²
	3	30.00	3.75	0.075	25.3125 m ²
	1	10.00	3.75	0.075	5.625 m ²
					281.25 m ²
8/ Cost of unexcavated joint					
60 per cent					
	3	30.00	3.75	0.16	54.00 m ²
	3	30.00	3.75	0.16	54.00 m ²
	1	10.00	3.75	0.16	12.00 m ²
					120.00 m ²
9/ Paving RCC MP3 300 mm thick					
Paving 4x4x2.50					40.00 m ²
10/ Paving 300 mm thick					
Paving 300 mm thick					120.00 m ²

Continuation

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ Setting out pillars					
(a) Bench mark pillar					
Qty. vide Item no. 10(a) P/B					
				= 2 nos	
@ Rs 3779.98				= Rs	7558.00
(b) Reference pillar					
Qty. vide Item no. 10(b) P/B					
				= 5 nos	
@ Rs 1703.43				= Rs	8517.00
2/ Clearing and grubbing					
Qty. vide Item no. 11 P/B					
				= 0.745 cu	
@ Rs 51133.76				= Rs	38117.00
3/ E/C - the calculated for 2 pillars					
Qty. vide Item no. 12 P/B					
				= 46.985 cu	
Qty. vide Item no. 12 P/B				= 46.985 cu	
				= 2.99 cu	
@ Rs 269.72				= Rs	75308.00
4/ providing PCC Massada Ovally					
Qty. vide Item no. 13 P/B					
				= 8.537 cu	
Qty. vide Item no. 13 P/B				= 8.537 cu	
				= 17.074 cu	
@ Rs 4253.19				= Rs	72703.00
5/ providing PCC Massada					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in Sub 126/120					
at 4 vide item no (4) P(2)					
					= 45.995 m ²
at 8 vide item (4) P(2)					= 45.995 m ²
					90.99 m ²
@ Rs 4993.89					= Rs 454394.00
6/ P/L 600m dia NB HP					
at 4 vide item no (5) P(2)					
					= 22.50 m ²
at 8 vide item no (3) P(2)					= 22.50 m ²
					45.00 m ²
@ Rs 1069.68					= Rs 48135.00
7/ E/D 600m dia NB HP					
at 4 vide item no (6) P(2)					
					= 19.38 m ²
@ Rs 2693.32					= Rs 80250.00
8/ P/L 1000m dia NB HP					
at 4 vide item no (7) P(2)					
					= 4.495 m ²
@ Rs 4258.14					= Rs 19566.00
9/ P/L 1000m dia NB HP					
at 4 vide item no (8) P(2)					
					= 7.30 m ²
@ Rs 3886.35					= Rs 29152.00
10/ P/L 1000m dia NB HP					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Substructure					
city wide drain no (10) P (8)					
					= 33.790 m
② 4993.89					= Rs 168992.00
11/ Disinfecting of old concrete					
By P.C.C.					
city wide drain no (11) P (9)					
					= 1.77 m
③ 484.74					= Rs 898.00
(b) Stone/Brick masonry					
city wide drain no (12) P (9)					
					= 33.60 m
④ 224.78					= Rs 2178.00
(c) L.P. 600 m					
city wide drain no (12) P (9)					
					= 10.00 m
⑤ 236.34					= Rs 2363.00
12/ P.L. 300 m					
city wide drain no (9) P (8)					
					= 40.00 m
⑥ 919.10					= Rs 36768.00
(b) Construction of Cuboid					
(a) For leading to 1000 m					
city wide drain no (5) P (2)					
					= 60.00 m
⑦ 176.58					= Rs 102532.00
(b) For Lead up to 100 m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
atg wide item no. 56/P(7)					
					= 1421.00 m ²
@ Rs 141.17					= Rs 200602.00
A/ Const of 1st Gort					
atg wide item no. 16/P(8)					
					= 773.00 m ²
@ Rs 1976.28					= Rs 428850.00
15/ Providing, laying 1st Gort					
atg wide item no. 17/P(8)					
					= 281.24 m ²
@ Rs 3826.91					= Rs 814753.00
16/ Const of 2nd Gort					
atg wide item no. 18/P(8)					
					= 120.00 m ²
@ Rs 5498.27					= Rs 659792.00
Less 10% below					Rs 4141669.00
					= Rs 416167.00
Add 1st Gort					Rs 3927502.00
Add 2nd Gort					Rs 447300.00
					Rs 39275.00
					Rs 4212077.00
Less previous					Rs 508161.00
					Rs 3703916.00
Subs					
06-02-22					
S.E.					

Continuation