

PAR-N/17-20 Lakshman 113

Schedule XLV-Form No. 134

2. 4000 अरु (अवस्थाने मरु) ३३
मरु

मरु - 4637483

DIVISION

मरु - 687049

अवस्थाने - 81

मरु - 5324532

SUB-DIVISION

मरु - 08.08.2020
03.05.2021

मरु - 12.20.2020

मरु 611
19.8.20

MEASUREMENT BOOK

मरु ३३

Island find

Name of work—

1

Situation of work—

Agency by which work is executed—

Date of measurement—

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:— Mainline found and Crown for Pachang Road (Byranghali More) to Patna in Lakhism Block (M Rali 19-20 Lakhism 17 of Block Lakhism under Lakh Din)					
Agree - 21 MBD / 2020-21 Date 19.8.2020					
Agree - Stayndrakum & Lakh (2) Bu PV 110					
1) Clear and grubbing road land (By manual Mm)					
2x 50x20m x 1.5m = 3000m ² = 1.30 Hm					
2) Scrub & Exist p B7 surface					
5x2000x3.75m = 375 m					
3. Curb & surface ad - Lakh					
2x 30x30m x 1.75x 1.75 = 405m ² 2x 15m x 1.70x 1.30 = 630 612.80m					
27.21					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/N Cast-iron 7 ggs. 5 by 8 ft with graded metal strip along and cap on each side					
		8.5m	1.5	1.5m	1.9125
		5.5m	1.4	1.2m	.92
		9m	1.34	1.5	1.764
		10 ^m	1.35	1.2	1.624
		8m	1.75	1.0	1.414
		12m	1.9	1.3m	2.964
		8m	1.75	1.2m	1.264
		10m	1.15	1.0	1.150
		4.5 ^m	1.6	1.5	1.08

		11	1.95	1.4	3.00
		6	1.00	1.2	1.36
		8.5	1.65	1.3m	1.82
		8m	1.40	1.0	1.12
		4.5	1.9	1.5	1.28
		11.0	1.45	1.2	1.91
		3m	1.16	1.0	.404
		8.5	1.17	1.5	2.17
		12.5	1.15	1.2	2.25
		10m	1.12	1.3m	1.56
		4m	1.90	1.5	1.74
					32.45 M
8-7-21					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25:- PW land of 30m x 10m					
WB land of 10m x 10m					
in parallel form					
		8.5m	1.16	x .08	= 1.02
		5.5	x 1.15	x .08	= 0.62
		7m	x 1.41	x .08	= .95
		10m	x 1.45	x .08	= 1.09
		8m	x 1.85	x .08	= 1.11
		12m	x 2m	x .08	= 1.80
		6m	x 1.85	x .08	= 1.83
		10m	x 1.16	x .08	= 1.12
		4.15	x 1.170	x .08	= 1.57
		11	x 2.05	x .08	= 1.89
		6m	x 1.19	x .08	= 1.66
		8.5	x 1.175	x .08	= 1.124
		8m	x 1.15	x .08	= .904
		4.15	x 2.10	x .08	= .714
		11m	x 1.65	x .08	= 1.364
		3m	x 1.81	x .08	= 1.414
		8.5	x 1.20	x .08	= 1.214
		12.5m	x 1.7	x .08	= 1.59
		10	x 1.40	x .08	= 1.05
		4	x 2.10	x .08	= 1.63
		3m	x 1.45	x .08	= 1.334
		5m	x 1.85	x .08	= 1.694
					21.734
18.7.24					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25. - P/V Lays for Spacing pipe WBM 115 order specific					
					$8.5m \times 1.8 \times 0.75 = 1.150$
					$5.5 \times 1.7 \times 0.75 = .700$
					$9m \times 1.6 \times 0.75 = 1.08$
					$10m \times 1.65 \times 0.75 = 1.240$
					$8m \times 2.05 \times 0.75 = 1.230$
					$12m \times 2.12 \times 0.75 = 1.980$
					$6m \times 2.15 \times 0.75 = .924$
					$10m \times 1.8 \times 0.75 = 1.350$
					$4.5 \times 1.90 \times 0.75 = .644$

					$11m \times 2.125 \times 0.75 = 1.066$
					$6m \times 2.10 \times 0.75 = .950$
					$8.5 \times 1.95 \times 0.75 = 1.240$
					$8m \times 1.70 \times 0.75 = 1.020$
					$4.5m \times 2.30 \times 0.75 = .784$
					$11m \times 1.85 \times 0.75 = 1.534$
					$3m \times 2m \times 0.75 = .450$
					$8.5 \times 2.10 \times 0.75 = 1.340$
					$12.5m \times 1.90 \times 0.75 = 1.784$
					$10m \times 1.60 \times 0.75 = 1.200$
					$4m \times 2.15 \times 0.75 = 1.074$
					$3m \times 1.65 \times 0.75 = .374$
					$5m \times 2.05 \times 0.75 = .774$
					$9m \times 1.80 \times 0.75 = 1.224$

Continuation

25.46m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					25.760
		6m	1.70	$\times 0.75$	$= 1.77 \text{ M}$
		9.5m	1.60	$\times 0.75$	$= 1.14 \text{ M}$
		10.5	$\times 1.65$	$\times 0.75$	$= 1.30 \text{ M}$
25.7.21		8.5	$\times 2.05$	$\times 0.75$	$= 1.31 \text{ M}$
J.E					29.98 M
20.7.21					

25.7.21 - Castin fur rugans Cut
Concrete Pendent 1/30 grade
As per file

$$56 \times 15 \text{ m} \times 3.75 \text{ m} \times 16 = 504 \text{ M}$$

$$1 \times 10 \text{ m} \times 3.75 \text{ m} \times 16 = 6 \text{ M}$$

$$4 \times 15 \text{ m} \times 3.75 \text{ m} \times 16 = 36 \text{ M}$$

$$1 \times 5 \text{ m} \times 3.75 \text{ m} \times 16 = 3 \text{ M}$$

$$5 \times 17 \text{ m} \times 4 \times 3.75 \times 16 = 365$$

$$4 \times 3.75 \times 16 = 5 \text{ M}$$

$$5 \times 10 \text{ m} \times 7.5 \times 16 = 6 \text{ M}$$

$$25.7.21 \quad \text{J.E} \quad 606 \text{ M}$$

25.7.21

Bundy P1718 — 32 M

P/F/F Kmski = 1 M

11) 200m stau — 4 M

25.7.21 Dissected place bud

$$2 \times 120 \text{ m} \times 80 \text{ m} = 192 \text{ M}^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
265:- P/D/T seeds & fls sp					
1) 600 gph type - 164					
11) 600 x 450 mm rebar - 8 x 10/20					
111) 600 wood - 81					
200 m rebar - 420					
265 Plating of steel 420					
265 Road Marking MB Adhes					
2.5 mm. thick					
2 x 50 x 20 m 10/20 = 200 m					
265:- P/D/T HMBly (Marking)					
120					
200					
120					
4,8.21	04/08/21	7E	5.12	04/08/21	AF

final
 18th April
 7

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

N/W - Castin & Road down
 for Pakhna Road (Bajragi
 Bali More) to Patna
 in Lakhi sun block
 (MRN-19-20) Lakhi sun 17 of
 Block Lakhi sun under Lakhi
 Dik
 Agly - Staykudra Kumar
 and Co. Chandan Pr. Ltd.
 Agly - 2/1 MBD 120-21
 Date 19.8.20.
 Comp Agly 7, 8, 21

Actual Comp - 6244

1. Clay on ground
 2000 cum
 $P1 = 1.30 \text{ Hec}$
 $E 51101.17/11 = 15330$

2. Scoria by ERM
 157 surface
 $P1 = 375 \text{ M}^2$ 5786
 $E 18.43/1$

3. Castin & subgrade
 116070
 $T1 = 612.80 \text{ M}^2$ 189.41

Continuation

137186

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
					1371862
4. Construction of 8535					
Construction					
P2 = 32.45 MB					
C 1308.31/5 = 42455					
5. PW lay of 80m x 120m					
Construction of 80m x 120m					
P3 = 21.73 MB					252895
C 2434.18/5					
6. PW lay of 80m x 120m					
Construction of 80m x 120m					
P5 = 27.98 MB					
					C 2028.65/5 = 60819
7. Construction of 120m x 120m					
Construction of 120m x 120m					
P5 = 60.6 MB					
C 5694.47/5 = 3450849					
8. PIP/F 120m x 120m					
14 1040 7526.58/5 = 7527					
P5					
9. PW 200m x 120m					
C 579.08/5 = 2316					
10. PW P/F 120m x 120m					
Plan on					
					23412
1.92 MB					
C 12193.52/5					
Continuation					
					3777459 = 12

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3777459-
11. P/F Rectro reflex torque Torflex					
1) 600 mm equator Pb = 16M					56533-
					C 3533/31/
12. P/P/F 60 mm equator					
Pb = 8M C 3662/90/					29303-
13. P/P/F 600x450 rectilin					
					12M C 3533/78/ = 42405-
14. P/P/F upman 5m bu					
					1M C 7526/38 = 7527-
15. Banding P/V 32M C 510/24/					16328-
15A Road Map Asa spin					
Pd = 200 mm					165330-
					C 826/65/
16. P/P/F Mance Band					18970-
					2M C 2485/12/
17. P/V #100 40M C 818/11/					39298-

Continuation

5 4097527

P.F. - 4153153

Particulars	Details of actual measurement			Contents of area
	No.	L. B.	D.	
				4153333
				87-4097527
12.457 =				498402-4
				491703
11.626				41534-
				40975-
				41532
37-114 Bore hole				= 39530
				4132575
				4739849-
				4669735-
2.7 (-)				94658-
				493375-
				74652
				4638163-
				4676310-
				4627941-
4.8021	04/05/21	7-E	5.12	CP.
			04/07/21	11
			AT2	42 new.
				10.10.21

1st and Final bill	
<u>Dr. 0000</u>	
8% S.D —	371035 =
2% G.Tax —	46379 =
	92759 =
1% L.Loss —	46379 =
1% L.Loss —	46379 =
% G.S. 0.5% —	46379 =
Payable —	138852 =
G.I.F —	69567 =
Payable Rs —	3826589 =
	<u>3826589</u>
Total —	4637941 = 00
Passbook Rs - Fourteen six Lakhs Twenty Seven thousand nine hundred fourty one) only.	
(Signature)	14/01/22
कर्मचारी अभियंता Continuation प्रमाण कार्य विभाग कार्य प्रमण्डल, लखीसराय 14-01-22	

Ind to final bill

Ag. No - Setyendr 14

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
① clay and grumozon					
$P_1 = 30 \text{ Hec @ Rs } 51101.12/\text{hect}$					
					$= 15330.00$
② scroden Ex. RT surface					
$P_2 = 375 \text{ m}^2 @ \text{Rs } 15.93/\text{m}^2$					
					$= 5786.00$
③ As at 5m water					
$P_3 = 12.80 \text{ m}^3 @ 189.44/\text{m}^3$					
					$= 1160.70$
④ const. of USB I					
$P_4 = 32.45 \text{ m}^2 @ 1308.3/\text{m}^2$					
					$= 42453.00$
⑤ WBM II					
$P_5 = 21.73 \text{ m}^3 @ \text{Rs } 2434.18/\text{m}^3$					
					$= 52895.00$
⑥ WBM III					
$P_6 = 29.98 \text{ m}^3 @ 2028.65/\text{m}^3$					
					$= 60819.00$
⑦ c/c paving					
$P_7 = 606 \text{ m}^2 @ 5634.97/\text{m}^2$					

Continuation

3450899-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ P/F/F km per					
1 No. @ 7526.58/c					7527.20
⑨ 200 mm M 50mm					
4 No. @ 579.08/c					2316.20
⑩ P/V F/L Ditch plain					
1.92 m ² @ 12193.52/m ²					23412.20
⑪ P/F Rectn of face for 12 ft					
600 mm					
16 No. @ 3533.31/c					56533.20
⑫ P/P/F beam 90mm					
8 No. @ 3662.50/c					29303.20
⑬ P/P/F 600x150 rectn					
12 No. @ 3593.78/c					42905.20
⑭ P/F/F infra sign					
1 No. @ 7526.58/c					7527.20
⑮ Road m					
16.200 m ² @ 826.65/m ²					16533.20
⑯ P/F/F Men Bm					
2 No. @ 9485.12/c					18970.20
⑰ Plant area 48, 8187/c					39298.20

Continuation

953352.

Final and Nil bill

Total work done - 4637 741
Allotment - 4637 483
Retained Rs - 548
458

110000

Deductions Nil

Payable Rs - Nil

Retained Rs - 548 Rs Retained

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Executive Engineer

Executive Engineer
Rural Works Department
Work Division, Lakhisarai