

Name of work - Lodg Purgeri To Gharsi (ODR-12)

Schedule XIV - Form No. 13A

(RRSNP)
R. 0. 10, 00

BHAR P. W. D.

Sasaram - 2

DIVISION

Nasirganj -

SIN-DIVISION

Agency :-

Vijay Kumar Ku

MEASUREMENT BOOK.

M.B. No-1544

जो श्री पुनीत कुमार सिंह
सहाय अभियन्ता ग. 12121 गेंदुवा नाम से निर्गत
के नाम से निर्गत/पुनर्निर्गत किया जाता है।

Scanned with OKEN Scanner

Name of work :-
 Situation of Work :-
 Agency by which work is executed :-
 Date of Measurement :-
 N. 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				Counts of area
	No.	L.	B.	D.	
Name of work :-					
Agency :-					
Agg No :-					
Date of work start :-					
Date of completion :-					

MEASUREMENT					
(1) Provisioning and fixing of working B.M. pillars =	2.357	km			
(2) Cleaning & grubbing of Road by manual means					
10x30x1.3	=	390	m ²		
12x30x1.3	=	468	m ²		
12x30x1.3	=	468	m ²		
15x30x1.3	=	585	m ²		
10x30x1.3	=	390	m ²		
10x30x1.3	=	390	m ²		
9.55x30x1.3	=	372.45	m ²		
	=	2x3063.45			
Continuation	=	6126.9	m ²		
	=	0.611	ha		

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(3) Scarifying existing Bituminous surface					
		10	5.5	2.1	= 115.5 m ²
		20	6.5	2.5	= 325.0 m ²
		22	4	1.5	= 132.0 m ²
		30	3	1.0	= 90.0 m ²
		25	6	2.2	= 330.0 m ²
		20	4	2.5	= 200.0 m ²
		30	5.4	2.0	= 324 m ²
		35	4.4	2.1	= 323.4 m ²
		20	7.0	2.0	= 280.0 m ²
		30	8.0	1.5	= 360.0 m ²
		25	5.0	1.2	= 150.0 m ²
		20	5.5	2.2	= 176.0 m ² 242.0 m ²
		45	5.0	2.8	= 630 m ²
					<u>2872.13 m²</u>
Paving works					
		4/08/2025			
(4) Providing G.S.B Gr-II in pot patch					
		2	5	2.1	0.2 = 4.2 m ³
		2	8	2.5	0.2 = 8.0 m ³
		2	11	2.9	1.0 = 12.84 m ³
					25.04 m ³
		2	2.9	0.4	= 2.32 m ²
		2	2.6	0.3	= 2.34 m ²
		1	4.7	0.4	= 1.88 m ²
		6	2.8	0.4	= 6.72 m ²
		8	3.9	0.4	= 12.48 m ²
		3	3.0	0.2	= 1.8 m ²

Continuation

Sch. XLV-Form No. 134

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

DIAPYCNUS (Yucca) DIELIS C-1

1) construction of subgrade and earth shoulder.

do	do	do
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$$2 \times 4 \times 30 \times \left(\frac{0.4 + 0.85}{2} \right) \times 6.2 = 54.0 \text{ m}^3$$

$$2 \times 3 \times 30 \times \frac{1.3 + 0.95}{2} \times 0.2 = 40.50 \text{ m}^3$$

$$2 \times 4 \times 30 \times (1.35 + 0.9) \times 0.2 = 54.0 \text{ m}^3$$

$$2 \times 5 \times 30 \times (1.45 + 0.8) \times 0.2 = 67.50 \text{ m}^3$$

$$2 \times 3 \times 30 \times \left(\frac{1.4 + 0.8}{2} \right) \times 0.2 = 40.5 \text{ m}^3$$

Scanned with OKEN Scanner

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					$2 \times 5 \times 30 \times \left(\frac{1.35 + 0.9}{2} \right) \times 0.2 = 67.50 \text{ m}^3$
					$2 \times 4 \times 30 \times \left(\frac{1.3 + 0.95}{2} \right) \times 0.2 = 54.0 \text{ m}^3$
					$2 \times 3 \times 30 \times \left(\frac{1.25 + 1}{2} \right) \times 0.2 = 40.50 \text{ m}^3$
					$2 \times 5 \times 30 \times \left(\frac{1.45 + 0.8}{2} \right) \times 0.2 = 67.50 \text{ m}^3$
					$2 \times 4 \times 30 \times \left(\frac{1.4 + 0.85}{2} \right) \times 0.2 = 54.0 \text{ m}^3$
					$2 \times 3 \times 30 \times \left(\frac{1.35 + 0.9}{2} \right) \times 0.2 = 40.50$
					$2 \times 5 \times 30 \times \left(\frac{1.3 + 0.95}{2} \right) \times 0.2 = 67.5 \text{ m}^3$
					$2 \times 5 \times 30 \times \left(\frac{1.25 + 1.0}{2} \right) \times 0.2 = 67.50 \text{ m}^3$
					$2 \times 1 \times 18.5 \times \left(\frac{1.4 + 0.85}{2} \right) \times 0.2 = 8.39 \text{ m}^3$

Qty = 764.33 m³

Received
10/10/2025
JE

(2) Dismantling of structures
of existing structures like
culverts, bridges etc
do do do do do

(a) Plain cement concrete

$$1 \times 3.5 \times 1.54 \times 0.15 = 0.81 \text{ m}^3$$

$$1 \times 6.0 \times 5.0 \times 0.15 = 4.5 \text{ m}^3$$

$$5.31 \text{ m}^3$$

(b) Stone/Brick masonry

$$2 \times 6.2 \times 0.825 \times 3.0 = 30.67 \text{ m}^3$$

$$3 \times 5.0 \times 0.825 \times 3.0 = 37.13 \text{ m}^3$$

$$67.82 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(1) Reinforced cement concrete					
		1 x 6 x 5.2 x 0.3			9.6 m ³
		2 x 6.0 x 8.3 x 0.3			1.08 m ³
					10.08 m ³
(2) Hume Pipes above					
600 to 900 dia		2 x 1 x 7.5			7.5 RM
(3) Providing laying wmm					
and compacting graded					
stone aggregate - - do					
- - do - - do - -					
		1 x 10 x (5.5 + 5 + 4) x 0.075			3.63 m ³
		1 x 10 x (11 + 3.75 + 3.75) x 0.075			2.81 m ³
		6 x 30 x (3.74) x 0.075			51.17 m ³
		5 x 30 x 3.78 x 0.075			42.53 m ³
		5 x 30 x 3.78 x 0.075			42.53 m ³
		1 x 20 x (3.78 + 4.2 + 3.75) x 0.075			5.82 m ³
		3 x 30 x (5.5 + 4.5 + 3.75) x 0.075			30.98 m ³
		1 x 2 x (5.5 + 5.3 + 5.2) x 0.075			0.8 m ³
		5 x 30 x 3.87 x 0.075			41.54 m ³
		4 x 30 x 3.75 x 0.075			33.25 m ³
		1 x 30 x (5.14 + 3.75) x 0.075			9.56 m ³
		2 x 80 x (2.75) x 0.075			16.8 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑤ Provisioning work on					
Qty = 72.86 m ³ vide Pg. 12					
⑥ Rs 421.0/m ³					182686.00
⑥ Provisioning & painting					
masonry work					
Qty = 2 nos vide Pg. 12					
⑦ Rs 9786.34/nos					19173.00
⑦ Construction of Subgrade					
and Earth Shoulder					
Qty = 764.33 m ³ vide Pg. 17					
⑧ Rs 244.02/m ³					186512.00
⑧ Disembarking of structure					
do do do do					
(a) Plain cement concrete					
Qty = 5.31 m ³ vide Pg. 12					
⑨ Rs 650.35/m ³					3453.00
(b) Stone/Brick masonry					
Qty = 67.82 vide Pg. 17					
⑩ Rs 16351.13/m ³					16482.00
⑪ Rs 302.47/m ³					20514.00
(c) Reinforced cement concrete					
Qty = 10.08 m ³ vide Pg. 18					
⑫ Rs 16351.3/m ³					16482.00
(d) House kept above					
600 to 900 dia					
Qty = 7.5 RM vide Pg. 18					
⑬ Rs 339.20/RM					2544.00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	I	B	D
(7) Providing laying of best min. macadam (50mm)				
do do do				
Qty = 497.21 m ² vide 19				
⑥ Rs 3,254.57				= 1618219.00
				2606103.00
Add 18% GST				= 469081.00
Add 1% L.C				= 26060.00
Add SF Charge				= 68939.00
				= 3170088.00
Less 0.2% as per agpt =				6340.00
				3163743.00
Previous Pay (-)				= 920876.00
				Total = 22,42,867.00

Prepared by
16/10/2025
JE

PK
16/11/25
AE