

MR-N/21-22/Lakhisarai/03

Schedule XLV-Form No. 134

Pingay Nonghar Path se Gramin Path

Nonghar tak. (Ramanand Singh) **DIVISION**

Start Date: - 20.9.23

End Date: - 19.6.24

SUB-DIVISION

Ag. No: - 33MBD/23-24

C. Cost: - 10942765/- MB - 813

MEASUREMENT BOOK

Maini 23091035

Below: - 10%.

1.

Name of work -

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.	
(i) Name of work →	construction of				
	Road & CD works for PMGSY				
	Nonghar Path 12 Gramin Panchayat				
	Nonghar tank in Ranghar				
	Chaurk Block.				
(ii) Agency →	Shri. Ramnand Singh.				
(iii) Agreement no. →	33 (ND) / 2023-24				
(iv) Package no. →	MR-N/21-22 Takhiwadi/02				
(v) Date of work start →	20-09-2023				
(vi) Date of work completion →	19-06-2024				

Record entry:

(i) clearing & grubbing road

land.

$$30 \times 30.00 \times 2.00 \times 2 = 3600 \text{ m}^2$$

$$30 \times 30.00 \times 2.00 \times 2 = 3600 \text{ m}^2$$

$$30 \times 30.00 \times 2.00 \times 2 = 3600 \text{ m}^2$$

$$1080 \text{ m}^2$$

or 1.08 hectare

(ii) construction of embankment

with material obtained from

borrow pit in land.

$$2 \times 30.00 \times 1.10 \times 0.80 = 52.80 \text{ m}^2$$

$$2 \times 30.00 \times 1.20 \times 0.80 = 57.60 \text{ m}^2$$

$$2 \times 4 \times 30.00 \times 1.20 \times 0.90 = 259.20 \text{ m}^2$$

$$2 \times 4 \times 30.00 \times 1.25 \times 0.90 = 290.00 \text{ m}^2$$

Continuation

639.60 m²

Est on M/C Bill

Abstract of cost

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1) clearing & grubbing					
about land					
at rate per - (1) T.M.R					
1.08 hect					
$\text{C}_1 5972.64/m^3/\text{hect}$					64504=00
(2) construction of embank					
met with material					
at rate per - (2) T.M.R					
$870.00/m^3$					
$\text{C}_2 238.06/m^3$					207112=00
(3) construction of culvert					
& portion shoulder					
at rate per - (3) T.M.R					
$1512.00/m^3$					
$\text{C}_3 240.06/m^3$					362971=00
(4) Granular sub base with					
well graded material					
at rate per - (4) T.M.R					
$533.443/m^3$					
$\text{C}_4 1814.78/m^3$					968082=00
(5) WBM grading - 3					
Promulgating sandy					
and compacting stone					
at rate per - (5) T.M.R					
$280.30/m^3$					
$\text{C}_5 2872.15/m^3$					664926=00
Continuation					2267595=00

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D.P.Y.L 2267595⁰⁰

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6) Pavement coat					
sq mtr per sq - (2) T.M.D					
3737.50 m ²					
(7) Patch work over worn	C 59.41/m ²				222045=00
Worn out seal surface					
(8.1.1).					
sq mtr per sq - (7) T.M.D					
3737.50 m ²					
(8) Tack coat	C 253.13/m ²				946073=00
sq mtr per sq - (7) 3737.50 m ²					
sq mtr per sq - (8) 8430.50,					
Total = 12168.00m ²					
(9) Semi dense bituminous	C 20.23/m ²				246159=00
concrete (S.D.B.C)					
sq mtr per sq - (8) T.M.D					
910.76 m ²					
(10) Read marking with	C 13051.91/m ²				2750821=00
Lat applied					
sq mtr per sq - (9) T.M.D					
441.00 m ²					
(11) Providing a firm logo	C 782.73/m ²				345184=00
at road. work.					

Continuation

14 6799877²⁰

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B.R. 67,77877²⁰⁰

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
agrade pg - (2) T.M.D					
9 m ²					
(2) 10365.42/m ²					20731 ²⁰⁰
(12) (24) Earth work in excavation for structure - 1					
agrade pg - (2) T.M.D					
46.994 m ²					
(2) 314.41/m ²					14772 ²⁰⁰
(13) (25) Pounding R.C.C m-15 of hollow concrete					
agrade pg - (2) T.M.D					
6.18 m ²					
(2) 5232.39/m ²					32336 ²⁰⁰
(14) (26) BMC masonry work is C-m (1x4)					
agrade pg - (2) T.M.D					
36.44 m ²					
(2) 5849.15/m ²					213143 ²⁰⁰
(15) (27) Pounding S laying R.C.C bore N.B. for culvert.					
600 mm dia.					
agrade pg - (2) T.M.D					
22.50 m					
(2) 2121.69/m					477.38 ²⁰⁰
(16) (28) Pounding mite c.m (1x4)					
on 6221.1C wall					
Continuation					7,065.98 ²⁰⁰

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D/F/6 2104597

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
23 m² per sq (1) T.M.P					
79.612 m²					
C 119.42 m²					14885.00
(19)					
(29) Brmng 1.5 m m H.H.P					
concrete Paving.					
24.48 m²					
C 52.26 m²					1282.00
					M 7122764.00
Add G.S.T @ 18%					1282.098.00
Add L/cess @ 1%					71228.00
Add S/fee Paym - (1) - L					85742.00
					M 8561832.00
<i>Less 10% Below Agg.</i>					<u>856183.00</u>
					M 7705649.00
					4P2
					99/03/94
					AB2
					CMP
					AB2
					20/5/94

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Memo of Payment Rs - 7705649/-					
SDI-5% - 385282 =					
IT - 2% - 154113 =					
L.CRA15% - 77056 =					
GST 1% - 77056 =					
SGST 1% - 77056 =					
Royalty - 58080 =					
GF - 85742 =					
Net Pay - 6796254 =					
Total Pay - 7705649 =					
Passed for Rs - (Seventy seven -					
lakh five thousand six -					
hundred forty nine) only.					
AB 30/3/24					
Executive Engineer					
Rural Work, Department					
Work, Div, Lakhisarai					
Abu 30/3/24 Room 20103124					
Continuation					

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2) sq/m & length R.C.C. 1 m²					
W.L. 600 mm width					
sq/m kg (1M) Tons					
22.50 m ²					
@ 2121.29/m ²					47738=0
3) Plastering with C.M (12Y).					
sq/m kg (12) Tons					
99.618 m ²					
@ 149.42/m ²					14885=
4) Portland 1.5 mm thick					
cement runnig					
sq/m kg (12) Tons					
24.48 m ²					
@ 52.36/m ²					12822=0
					8768829=
Add G & T @ 18%					1578389=
Add 4.00% @ 1%					87688=0
Add S/fee P - (6)					85742=
Add S/fee P - (22)					18047=
					103789=0
					1,05,38695=
Less 10% below					10,53870=
					94,84825=
Less Previous Payment					77,05649=
					17,79,176=
<i>J.S.</i>					<i>M.L.</i>
<i>10/12/24</i>					<i>20/12/24</i>
<i>55</i>					<i>52</i>

Continuation