

MR-N/22-23/Lakhisarai/01
Schedule XLV-Form No. 134

खुदरा पट्टिचमू पंचायत के मेन रोड से सम्बन्धित भाया
अनिवार कोसिक खुदरा

Contractor's Name:- Gopal Kumar **DIVISION**

Ag. No: - 46 MBD/2023-24

Start Date: - 11.11.23

End Date: - 10.8.24

(कराहिया)

SUB-DIVISION

Const. Cost: - 84,76,550/-

Maint Cost: - 10,43,288/-

MB No: - 800

MEASUREMENT BOOK

Below: - 0.57% b

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Lakhisarai

DIVISION

Barahiya

SUB-DIVISION

800

Measurement Book

पंजीकृत किया जाता है इस मापी पुस्त
में कुल 100 पृष्ठ हैं, जिसमें
~~पंजीकृत किया~~ ~~गोपनीय~~ ~~सहायक अभियंता~~
उपरी ऊपर प्रमोशन बरहिआ के
नाम निर्गत किया जाता है।

Date of first entry

21/11

Date of last entry

**Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai**

24/1/24

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.	
N/A - Kutha Pashchim Panchayat					
Ke main road to Ranghat via					
Junior Basic School					
N/Agency - Gopal Kumar					
Agg No - 46 MBD/23-24					
Date of Commencement - 11.11.23					
Date of Completion - 10.8.24					

Record Entry.

1. Cleaning and grubbing

road / and do-do

$$2 \times 1000m \times 1m = 2000.00m^2$$

$$= 2.00Ha$$

2. Construction of Embankment

with material obtained from borrow pits.

Embankment -

$$200m \times 6m \times 60m = 1188.00m^3$$

3. Constn of Sub. grade

and Embankment shoulder do

do (lead 1000m)

$$2 \times 1000m \times 7.5m \times 20m = 450.00m^3$$

4. Excavation of Soil using

Hydraulic open widening

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Bitum Soling do do					
C/c Part					
$2 \times 450m \times 2.75m \times 10$					$= 82.75m$
$2 \times 220m \times 2.75m \times 17.5$					$= 28.80$
					$62.62m$
5 Construction of gangular					
Sub-base Gr-2 material					
do do					
$220m \times 2.75m \times 10m$					$= 122.75m$
$2 \times 450m \times 2.75m \times 10m$					$= 82.75$
$2 \times 220m \times 2.75 \times 10m$					$= 16.50$
Pool					
Path Road					
$450m \times 2m \times 10 \times 17.5$					$= 15.50$
					$209.00m^3$
6 Floor laying & spreading					
Compacting w. B. m - III as					
per specification					
$1 \times 220m \times 2.75m \times 0.75$					$= 92.81m^3$
$2 \times 220m \times 2.75 \times 0.75$					$= 12.38$
$1 \times 450m \times 2.75 \times 0.75$					$= 126.56$
					$221.75m^3$
7 Dry lean Cement Con.					
Crete as per specification					
$220m \times 2m \times 0.75 \times 8\%$					$= 2.96m^3$
8 Constn of C/c Paveme.					
nt mgo as per specification					
$50 \times 20m \times 2.75 \times 1.6m$					$= 600.00m^3$

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
5x1000x.75x.16					$= 6m^2$ 606.00m
2 Nos 1000mm Stone as per specification					
					qty = 2 Nos
10 Nos 900mm 1000mm Stone as per specification.					
					qty = 4 Nos
12 PIG 2 Direction and Place Board					
2x1.20m x .80					$= 1.92m^2$
12 PIG 600mm equilateral triangle do-do					
					qty = 1 Nos
12 PIG 600mm Circle as per specification					
					qty = 4 Nos
14 PIG 600mm x 450mm rectangular do-do					
					qty = 4 Nos
15 PIG 900mm rectangle as per specification					
					qty = 0 Nos
16 PIG 1 Roundri pillar as per specification					
					qty = 24 Nos
2 Round laying Road mpr.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
King as per specification					
$2 \times 1000m \times 10$					≈ 200.00
18 P.I.P. 1000 2000 as per specification					
					qty = 2 Nos
19 Earthwork in Excavation Foundation of structures do					
$2 \times 6.45m \times 1.40m \times 1.50$					$\approx 27.09m$
$1 \times 4.85m \times 1.53 \times 0.65$					$\approx 2.78 "$
					$29.87m$
20 P.C.M. 1:2:5 (1:2.5:5) as per specification					
$2 \times 6.45 \times 1.40 \times 1.5$					$\approx 27.09m^3$
$1 \times 4.85 \times 1.53 \times 0.65$					$\approx 1.886 "$
$2.5 \times 0.7857 (1.23)^2$					$\approx 1.638 "$
					$29.61m^3$
21 Plain reinforced Cement Concrete in Sub. Struct.					
Use Complete do-do					
H.W. $2 \times 6.150 \times 0.825 \times 2.580$					$\approx 26.181m^3$
Less for pipe $2 \times 0.7857 (1.230)^2 \times 0.622$					$\approx 1.478 "$
					$24.703m^3$
22 P.I.P. H.P. pipe 1000mm as per specification					
$2 \times 2.5m$					$\approx 7.50m$

Placed
5/12/24
5/1

Continuation

5/12/24
5/1

AM

Abstract of Cost

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1 Clearing and grubbing					
road land do-do					
P. 20.442 @ 59726713/Hac - 11945 = 40					
2 Const'n of Embankment					
with material obtained from					
borrow pits do-do					
P. 1188.00m @ 250 = 19/m - 297226 = 40					
3 Const'n of Sub. grade and					
Earthwork shoulder do-do					
(1000mm) lead					
P. 450.00m @ 253 = 86/m - 114102 = 00					
4 Excavation in Soil using					
Hydroloer means widening					
brick Soling do-do					
P. 62.62m @ 99 = 69/m - 6244 = 40					
5 Const'n of Angular Sub.					
Base Gr-1 material do-do					
P. 309.00m @ 2453 = 82/m - 758280 = 40					
6 Poor laying & spreading					
Compacting w. 18.0m - 77 do do					
P. 231.75m @ 3334 = 86/m - 772854 = 40					
7 Dry lean Concrete Cement					
as per specification					
P. 3.96m @ 6054203/m - 23974 = 40					
8 Const'n of c/c Pavement top					
as per specification					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
P. ③ 606.00m @ 7407.59/m - 4513118.21					
9 Poor 8mm Stone as per Specification					
P. ③ 2 No @ 2569.58/Each - 5139.21					
10 Poor 800mm 1mm Stone as per Specification					
P. ③ 4 No @ 232.86/Each - 931.44					
11 P1616 Direction and place board as per Specification					
P. ③ 1.92m ² @ 14764.46/m ² - 28347.21					
12 P1616 Common Equilateral Triangle do-d					
1 Nos @ 4343.65/Each - 4344.21					
13 Poor Common Circle as per Specification					
P. ③ 4 Nos @ 4244.75/Each - 16979.21					
14 Poor 600mm x 450mm rectangular do-d					
P. ③ 4 Nos @ 4099.58/Each - 16398.21					
15 900mm octagon as per Specification					
16 P1616 Boundary pillar as per Specification					
P. ③ 24 Nos @ 711.37/Each - 17073.21					
17 Poor laying Road marking as per Specification					

Continuation

Particulars	Details of actual measure			Contents of area
	No.	L.	B.	D.
P(1) 200.00m ² @ 925.46/m ² - Rs 185092.00				
18 P.H.C 1000 Dia as per specification				
P(2) 2 Nos @ 12418.87/Each - 24837.74				
19 Earth work in Excavation in foundation of structure as per specification.				
P(3) 29.80m ³ @ 314.44/m ³ - Rs 9369.31				
20 R.C.C m/s (1:1.2:5) as per specification				
P(4) 2.96m ³ @ 6054.63/m ³ - Rs 17920.21				
21 P.C.C m/s Plain reinforced Cement Concrete do. do				
P(5) 24.70m ³ @ 5997.22/m ³ - Rs 147125.14				
22 P.I.F.F H.P 1000mm pipe as per specification.				
P(6) 7.5m @ 6578.28/Each - Rs 49336.10				
				Rs 7046800
				18% G.S.T (+) 1268424 = Rs
				1% L.C.E.S (+) 70468 = Rs
				S.F (+) 126920 = Rs
				Total Rs. 8519618 = Rs
Limit as per Allotment: - 80,10,000 = Rs				
Below 57% - Rs 48522 = Rs				
Total Rs. 8464090 = Rs				
Limit as per Allotment: - 80,10,000 = Rs				

Continuation

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Particulars	Details of actual measure				Content of area
	No.	L.	B.	D.	
200.0000' @ 925 = 46/m ² - 18509:					
18 Nos 1000 20 and as per Specification					
2 Nos @ 12413 = 87/Each - 24828					
19 Open in Excavation in Foundation of Structure					
do do					
29.80m @ 314 = 41/m ² - 9269					
20 P.C.C. 15 (1:2.5:5) as per Specification					
2.96m @ 6054 = 05/m ² - 17920					
21 P.C.C. 15 Plaster - for cement do do					
24.70m @ 6937 = 27/m ² - 171351 =					
24 P/AK H.P. 1000 mm ϕ pipe as per Specification					
7.5m @ 6578 = 17/m - 49836 =					
Rs 7046800 =					
18% G.S.T 42 Rs 1268424 =					
1% C.E.S 42 Rs 70468 =					
G.S.T 42 Rs 126920 =					
8512612 =					
Below 57% 42 48572 =					
Rs. 8464090 =					
Various pay 80,10,000 =					
Rs. 654000 =					

Rajesh
10/8/17
J.E

Continuation