



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

YEAR (2021-22)

FDR

STATE :- BIHAR
DISTRICT :- Samastipur
BLOCK :- Mohiuddin Nagar

NAME OF ROAD :- Repair of Flood Damaged Road in Mastalipur
Kasimchak To Khanua Ghat

TOTAL COST OF CONSTRUCTION :- 3.293 Lacs

TOTAL COST OF PROJECT :- 3.293 Lacs

SUBMITTED BY:

EXECUTIVE ENGINEER

RWD (W) DIVISION, PATORI

SAMASTIPUR

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :

Repair of Flood Damaged Road in Mastalipur Kasimchak To Khanua
Ghat
Samastipur
Mohiuddin Nagar

DISTRICT

BLOCK

Sl. No.	DESCRIPTION	AMOUNT (In Lacs.)
	BRICK BAT	2.773
	SUB TOTAL OF PAVEMENT COST IN LACS =	2.773
	Sub Total ` :--	2.773
	12% GST on Total Amount :--	0.333
	1% Lab Cess :--	0.028
	S.Fees	0.160
	Total Construction Cost (including GST and Labour Cess) :--	3.293

Prasanna
26.10.21
Junior Engineer

RWD (W) Section-M.Nagar

H. S. G.
26.10.21
Assistant Engineer

RWD (W) Sub Division-Mohiuddin Nagar

Q. M.
26.10.21
Executive Engineer
RWD (w)
Division, Patori

Junior Engineer
RWD, Section-M, Nagar

Assistant Engineer
RWD, Works Sub Division-M.Nagar

Executive Engineer
RWD (w) Division, Patori

Sl. No.	SDB Sl. No	MORD Ref.No	Description	Unit	Quantity	Rate	Amount (In Rs.)	Total Material Required	Material Amount	Add Seigniorage Fee 10%
1	3.14	303.1	Brick Bats							
			Laying Brick Bats on Prepared Soil Surface as per specifications and direction of E/L							
			Unit = cum							
			Taking output = 2.836 cum							
		a)	Material							
			Brick Bats	Cum	2.832	1063.000	3,010.42			
			Cost for 2.836 cum = a				3,010.42			
			Rate Per Cum = (a)/2.836 =	Cum			1,061.50			
			Total Cost =	Cum			1,061.50	41.87	44,441.05	4,444.11
2	4.1	401	PAVEMENT LAYERS - GSB, WBM-II & WBM-III							
			Granular Sub-base with Well Graded Material (Table 400.1)							
			(By mix in place method)							
			Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.							
			For Grading II Material (Local Sand)							
			Unit = cum							
			Taking output = 300 cum							
		a)	Material							
			Well graded granular sub-base material as per Table 400.1							
			26.5 mm to 9.5 mm @ 35%	cum	134.4	595.36	80,016.384			
			9.5 mm to 2.36 mm @ 25%	cum	96	506.92	48,664.320			
			2.36 mm below @ 40% (Local sand)	cum	153.6	141.85	21,788.160			
			Cost for 300 cum = a				1,50,468.86			
			Rate Per Cum = (a)/300 =	Cum			501.56			
			Total Cost =	Cum			501.56	51.81	25,985.97	2,598.60

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Analysis for Carriage by Road & Rail
Detailed Estimate For Repair of Flood Damaged in Mohaddinagar Bazar To Kursaha Nahar
Samastipur
Block :- Mohaddinagar

Name of Road:--
 District:-

SI No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km			Loading & Unloading Cost	Carriage Cost by Rail Head	Total
				Pucka / Surface		Katcha			
1	Stone Metal Gr-I & Gr-II	Cum	Sheikhpura	$\frac{8.00}{4.59} \times 8.90$	$\times 66.00 \text{ Km} = \text{Rs } 1023.79$	$\frac{8.00}{4.59} \times 21.50 \times 0.00 \text{ Km} = \text{Rs } 0.00$	90.08	1102.83	Rs. 2216.70
2	Stone Metal Gr-III / GSB	Cum	Sheikhpura	$\frac{8.00}{4.99} \times 8.90$	$\times 66.00 \text{ Km} = \text{Rs } 941.72$	$\frac{8.00}{4.99} \times 21.50 \times 0.00 \text{ Km} = \text{Rs } 0.00$	90.08	1038.49	Rs. 2070.25
3	Stone Aggregate / Chips	Cum	Sheikhpura	$\frac{8.00}{4.99} \times 8.90$	$\times 66.00 \text{ Km} = \text{Rs } 941.72$	$\frac{8.00}{4.99} \times 21.50 \times 0.00 \text{ Km} = \text{Rs } 0.00$	90.08	1038.49	Rs. 2070.25
4	Stone Aggregate / Chips	Cum	Mirzachowki	$\frac{8.00}{4.99} \times 8.90$	$\times 66.00 \text{ Km} = \text{Rs } 941.72$	$\frac{8.00}{4.99} \times 19.22 \times 0.00 \text{ Km} = \text{Rs } 0.00$	90.08	1486.81	Rs. 2518.61
5	Stone Boulder	Cum	Sheikhpura	$\frac{8.00}{4.80} \times 8.90$	$\times 66.00 \text{ Km} = \text{Rs } 979.00$	$\frac{8.00}{4.80} \times 21.50 \times 0.00 \text{ Km} = \text{Rs } 0.00$	90.08	1067.71	Rs. 2136.79
6	Course Sand	Cum	Kuil	$\frac{8.00}{4.99} \times 7.94$	$\times 121.00 \text{ Km} = \text{Rs } 1540.26$	$\frac{8.00}{4.99} \times 19.22 \times 0.00 \text{ Km} = \text{Rs } 0.00$	113.67		Rs. 1653.93
7	Local Sand	Cum	Local	$\frac{8.00}{4.99} \times 7.94$	$\times 2.00 \text{ Km} = \text{Rs } 25.46$	$\frac{8.00}{4.99} \times 19.22 \times 1.00 \text{ Km} = \text{Rs } 30.81$	113.67		Rs. 169.94
8	Brick	1000 Nos	Local	$\frac{8.00}{2.00} \times 7.94$	$\times 7.00 \text{ Km} = \text{Rs } 222.32$	$\frac{8.00}{2.00} \times 19.22 \times 1.00 \text{ Km} = \text{Rs } 76.88$	477.44		Rs. 776.64

* Subjected to Verification of Lead

Cost of Haulage Excluding Loading & Unloading as per SOR

Type of Road	Per Ton. Km by Tipper	Per Ton. Km by Truck
For Surface Road	8.90	7.94
Unsurface Gravel Road	10.70	9.55
Kachha Road	21.50	19.22

Analysis for Carriage Through Railway from Quarry Site to Work Site

Sheikhpura to Karpoorigram

Material - Stone Metal Gr-I & Gr-II

Quarry Site to Sheikhpura Railway Yard (By Road)

Pucka / Surface		Carriage Cost & Lead in Km				Katcha		Loading & Unloading		Total	
$\frac{8.00}{4.59}$	x 8.90	x 2.00 Km	= Rs 31.02	+	$\frac{8.00}{4.59}$	x 21.50	x 0.00 Km	= Rs 0.00	+ Rs 90.08	=	Rs 121.10
UnSurface			$\frac{8.00}{4.59}$	x 10.70	x 1.00 Km					=	Rs 18.65
									Total "A"	=	Rs 139.75

Sheikhpura Railway Yard to Karpoorigram Railway Yard = 122.00 Km

i) Loading Cost from Railway Yard to Railway Wagon	= For 1 cum	= Rs 140.13	=	Rs 140.13
Total	= For 1 cum	"B"	=	Rs 140.13
iii) Railway freight charge from Sheikhpura Railway	= For 1 MT 122.00 Km	= Rs 231.30	=	Rs 231.30
Busy Season charge 12% of Railway freight charge	= For 1 MT	= 12%	=	Rs 27.76
Railway Development Charge to 5% of Railway freight Charge	= For 1 MT	= 5%	=	Rs 11.57
Terminal charge @Rs.40.00 per Terminal per MT	= For 1 MT 2 x	= Rs 40.00	=	Rs 80.00
Total	= For 1 MT For 1 cum	"C"	=	Rs 350.63
				Rs 611.11
	Add 12% Overhead Charge	= 12.0%	=	Rs 73.33
	Add 10% Contractor Profit	= 10%	=	Rs 68.44
	Total Railway Freight for 1 cum	"C"		Rs 752.89
Cost for Stacking the Materials from Unloading dump upto lead 30 m.	Total "D" = For 1 cum	= Rs 70.06	=	Rs 70.06
Carriage Cost from Quarry to Karpoorigram Railway Yard	= For 1 Cum	A+B+C+D	=	Rs 1102.83

Analysis for Carriage Through Railway from Quarry Site to Work Site

Sheikhpura to Karpoorigram

Material - Stone Metal Gr-III & GSB

Quarry Site to Sheikhpura Railway Yard (By Road)

Pucka / Surface		Carriage Cost & Lead in Km				Katcha		Loading & Unloading		Total
$\frac{8.00}{4.99} \times 8.90 \times 2.00 \text{ Km}$		= Rs 28.54	+	$\frac{8.00}{4.99}$	x	21.50	x 0.00 Km	= Rs 0.00	+ Rs 90.08	= Rs 118.61
UnSurface		$\frac{8.00}{4.99}$	x	10.70	x	1.00 Km				= Rs 17.15
Total "A"										= Rs 135.76

Sheikhpura Railway Yard to Karpoorigram Railway Yard = 122.00 Km

i) Loading Cost from Railway Yard to Railway Wagon = For 1 cum = Rs 140.13 = Rs 140.13

Total = For 1 cum "B" = Rs 140.13

iii) Railway freight charge from Sheikhpura Railway station to Karpoorigram Railway station = For 1 MT 122.00 Km = Rs 231.30 = Rs 231.30

Busy Season charge 12% of railway freight charge = For 1 MT = 12% = Rs 27.76

Railway Development Charge to 5% of Railway Freight Charge = For 1 MT = 5% = Rs 11.57

Terminal charge @Rs.40.00 per Terminal per MT = For 1 MT 2 x Rs 40.00 = Rs 80.00

Total = For 1 MT = Rs 350.63

For 1 CUM "C" = Rs 562.13

Add 12% Overhead Charge = 12.0% = Rs 67.46

Add 10% Contractor Profit = 10% = Rs 62.96

Total Railway Freight for 1 cum "C" = Rs 692.54

Cost for Stacking the Materials from Unloading dump upto lead 30 m.

Total "D" = For 1 cum = Rs 70.06 = Rs 70.06

Carriage Cost from Quarry to Karpoorigram Railway Yard

= For 1 Cum A+B+C+D = Rs 1038.49

Analysis for Carriage Through Railway from Quarry Site to Work Site

Sheikhpura to Karpoorigram

Material-Stone Aggregate / Chips

Quarry Site to Sheikhpura Railway Yard (By Road)

Pucka / Surface		Carriage Cost & Lead in Km		Katcha		Loading & Unloading		Total
$\frac{8.00}{4.99} \times 8.90$	$\times 2.00 \text{ Km}$	$= \text{Rs } 28.54$	$+ \frac{8.00}{4.99} \times 21.50$	$\times 0.00 \text{ Km}$	$= \text{Rs } 0.00$	$+ \text{Rs } 90.08$	$=$	Rs 118.61
UnSurface		$\frac{8.00}{4.99} \times 10.70$	$\times 1.00 \text{ Km}$				$=$	Rs 17.15
Total "A"								Rs 135.76

Sheikhpura Railway Yard to Karpoorigram

Railway Yard = 122.00 Km

i) Loading Cost from Railway Yard to Railway Wagon	=	For 1 cum	=	Rs 140.13	=	Rs 140.13
Total	=	For 1 Cum		"B"	=	Rs 140.13
iii) Railway freight charge from Sheikhpura Railway station to Karpoorigram Railway station	=	For 1 MT 122.00 Km	=	Rs 231.30	=	Rs 231.30
Busy Season charge 12% of Railway freight charge	=	For 1 MT	=	12%	=	Rs 27.76
Railway Development Charge to 5% of Railway Freight Charge	=	For 1 MT	=	5%	=	Rs 11.57
Terminal charge @Rs.40.00 per Terminal per MT	=	For 1 MT 2	$\times$	Rs 40.00	=	Rs 80.00
Total	=	For 1 MT			=	Rs 350.63
		For 1 CUM		"C"	=	Rs 562.13
		Add 12% Overhead Charge		12%		Rs 67.46
		Add 10% Contractor Profit	=	10%	=	Rs 62.96
		Total Railway Freight for 1 cum		"C"	=	Rs 692.54
Cost for Stacking the Materials from Unloading dump upto lead 30 m.						
Total "D"	=	For 1 CUM	=	Rs 70.06	=	Rs 70.06
Carriage Cost from Quarry to Karpoorigram Railway Yard	=	For 1 Cum		A+B+C+D	=	Rs 1038.49

Analysis for Carriage Through Railway from Quarry Site to Work Site

Sheikhpura to Karpoorigram

Material -Stone Boulder

Quarry Site to Sheikhpura Railway Yard (By Road)

Pucka / Surface		Carriage Cost & Lead in Km		Katcha		Loading & Unloading		Total
$\frac{8.00}{4.80} \times 8.90$	$\times 2.00 \text{ Km}$	= Rs 29.67	+ $\frac{8.00}{4.80}$	$\times 21.50$	$\times 0.00 \text{ Km}$	= Rs 0.00	+ Rs 90.08	= Rs 119.74
UnSurface		$\frac{8.00}{4.80}$	$\times 10.70$	$\times 1.00 \text{ Km}$				= Rs 17.83
Total "A"								= Rs 137.57

Sheikhpura	Railway Yard to Karpoorigram	Railway Yard = 122.00 Km						
i)	Loading Cost from Railway Yard to Railway Wagon	=	For 1 cum	=	Rs 140.13	=	Rs 140.13	
	Total	=	For 1 CUM		"B"	=	Rs 140.13	
iii)	Railway freight charge from Sheikhpura Railway station to Karpoorigram Railway station	=	For 1 MT	122.00 Km	=	Rs 231.30	=	Rs 231.30
	Busy Season charge 12% of Railway freight charge	=	For 1 MT		=	12%	=	Rs 27.76
	Railway Development Charge to 5% of Railway Freight Charge		For 1 MT		=	5%	=	Rs 11.57
	Terminal charge @Rs.40.00 per Terminal per MT		For 1 MT	2	$\times$	Rs 40.00	=	Rs 80.00
	Total	=	For 1 MT				=	Rs 350.63
			For 1 CUM			"C"	=	Rs 584.38
	Add 12% Overhead Charge	=	12.0%	=			=	Rs 70.13
	Add 10% Contractor Profit	=	10.0%	=			=	Rs 65.45
	Total Railway Freight for 1 cum		"C"	=			=	Rs 719.95
Cost for Stacking the Materials from Unloading dump upto lead 30 m.								
	Total "D"	=	For 1 CUM	=	Rs 70.06	=	Rs 70.06	
Carriage Cost from Quarry to Karpoorigram Railway Yard								
		=	For 1 Cum	=	=A+B+C+D	=	Rs 1067.71	

Analysis of Rates (FORMAT F8)				
Sl. No.	SDB Sl. No.	MORD Ref No.	DESCRIPTION	
1	4.1	401	Brick bats Work	
			Brick Bat	Unit
			Unit = cum	Quantity
			Taking output = 2.832 cum	Rate
		a)	Labour	Amount in Rs.
			Mazdoor (Unskilled) compaction of bricks	
		c)	Material	
			Brick Bats	day 0.67 304.00 203.68
			Brick Bats	day 1.50 304.00 456.00
			Local Sand	
		d)	Overheads @ 12 % on (a+b+c)	cum 2.832 1,063.00 3,010.42
		e)	Contractor's profit @ 10% on (a+b+c+d)	cum 0.632 141.85 89.65
			Cost for 2.832 cum = a+b+c+d+e	451.17
			Rate per cum = (a+b+c+d+e)/300	421.09
			Add for Carriage Cost	4,632.01
			Brick Bats	1,635.60
			Local Sand	
			Total Cost per Cum	1.00 776.64 776.64
				0.22 169.94 37.92
			Total Cost	2,450.16
			CUM	2,450.16
2	4.1 (A)	401	PAVEMENT CRUST LAYERS	
			Granular Sub-base with Well Graded Material (Table 400.1)	
			(By mix in place method)	
			Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	
		(ii)	For Grading II Material	
			Unit = cum	
			Taking output = 300 cum	
		a)	Labour	
			Mate	day 0.48 321.00 154.08
			Mazdoor (Skilled)	day 2.00 385.00 770.00
			Mazdoor (Unskilled)	day 10.00 304.00 3040.00
		b)	Machinery	
			Motor Grader 110 HP @ 50 cum per hour	hour 12.00 612.00 7344.00
			Three wheel 80-100 kN static roller @ 10 cum per hour	hour 30.00 901.00 27030.00
			Tractor with Rotavator 25 cum per hour	hour 12.00 573.20 6878.40
			Water tanker 6 kl capacity	hour 5.00 907.00 4535.00
		c)	Material	
			Well graded granular sub-base material as per Table 400.1	
			26.5 mm to 9.5 mm @ 35%	cum 134.40 595.36 80016.38
			9.5 mm to 2.36 mm @ 25%	cum 96.00 506.92 48664.32
			2.36 mm below @ 40% (Local sand)	cum 153.60 141.85 21788.16
			Water	kl 30.00 40.00 1200.00
			Overheads @ 12 % on (a+b+c)	24170.44
		d)	Contractor's profit @ 10% on (a+b+c+d)	22559.08
		e)	Cost of GSB for 300 cum	248149.86
			A) Cost of GSB without carriage per cum	827.17
		f)	CARRIAGE	
			Carriage for GSB material	Cum 0.77 2070.29 1589.98
			Carriage for material below 2.36 mm (With Local Sand)	Cum 0.51 169.94 87.01
			Rate per cum with carriage	2504.16
			Total Cost	2,504.16
			CUM	2,504.16
3	4.7 (3-A)	405	Water Bound Macadam with Stone Screening Type "B" Gr-III	
			WBM Grading 3	
			Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening, to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	
		(A)	By Mechanical Means	
			Unit = cum	
			Taking output = 360 cum	
		a)	Labour	
			Mate	day 0.68 321.00 218.28
			Mazdoor (Skilled)	day 2.00 385.00 770.00
			Mazdoor (Unskilled)	day 15.00 304.00 4560.00
		b)	Machinery	
			Tractor Mounted grader for grading @ 100 cum per hour	hour 14.40 612.00 8812.80
			Three wheel 80-100 kN static roller @ 8 cum per hour	hour 45.00 901.00 40545.00
			Water tanker 6 kl capacity	hour 24.00 907.00 21768.00
		c)	Material (Refer Tables 400.7, 8, 9 and 10)	
			Aggregate	
			Grading 3 53 mm to 22.4 mm @ 0.91 cum per 10 sqm for compacted thickness of 75 mm	cum 435.60 503.85 219477.06
			Stone Screening	
			Type B 11.2 mm for Grading 3 @ 0.18 cum per 10 sqm	cum 86.40 392.53 33914.59
			Water	kl 144 40.00 5760.00
		d)	Overheads @ 12 % on (a+b+c)	40299.09
			Cost for 360 cum = a+b+c+d+e	376124.82
			Rate per cum = (a+b+c+d+e)/360	1044.79
		f)	CARRIAGE	
			Stone material Grading 3 53 mm to 22.4 mm	Cum 1.21 2070.29 2505.05
			Stone Screening	Cum 0.24 2070.29 496.87
			Rate per cum with carriage	4046.71

Sr. No.	SDB Sl. No.	MORD Ref No.	DESCRIPTION	Unit	Quantity	Rate	Amount in Rs
Total Cost				cum			4,046.71

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, बलिया

पत्रांक 01, कैप पटोरी

दिनांक 16/12/2

प्रेषक:-

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बलिया

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पटोरी

विषय:-

एफ.डी.आर. योजना की जाँच के संबंध में।

प्रसंग:-

आपका पत्रांक 1514 दिनांक 19.11.2021

महाशय,

उपरोक्त विषय के संबंध में कहना है कि प्रासंगिक पत्र में उल्लेखित पथों की जाँच कर ली गई। जाँचोपरांत प्राक्कलन लौटाई जाती है। व्यौरा निम्नवत् है:-

क्रम सं०	पथ का नाम	प्रखंड	लंबाई कि०मी० में	प्राक्कलित राशि लाख में	अभियुक्ति
01	गढ़सिसई चौक से भागीरथ स्थान पीएचसी	विद्यापतिनगर	1.06	2.24	
02	टुनटुन राय से एमएमजीएसवाई	विद्यापतिनगर	1.24	7.95	
03	पीडब्लुडी रोड से सरारी माधोपुर	मोहनपुर	2.10	4.861	
04	दक्षिणी डुमरी पंचायत अंतर्गत डुमरिया बाँध से चापर दुर्गा स्थान होते हुए चापर काली स्थान	मोहनपुर	0.850	6.974	
05	विशनपुर बेरी मरगंग से मटिऔर चमार टोली काली मंदिर दो गाछी तक	मोहनपुर	2.110	4.907	
06	मोहनपुर मोहिउद्दीननगर पीडब्लुडी रोड दशहरा सहेंद्र राय के घर से सरहद सीमान भाया रविदास टोला	मोहनपुर	3.85	4.400	
07	मोहनपुर प्रखंड गेट से खनजीवा तक	मोहनपुर	2.10	3.137	
08	एस.एच.टी 01 से जौनापुर रूदार	मोहनपुर	4.60	4.036	
09	पटोरी प्रखंड के आदर्श मध्य विद्यालय हसनपुर सूरत घाट पर आदर्श मध्य विद्यालय हसनपुर सूरत के नजदीक उच्च स्तरीय पुल	पटोरी	03x16.50m	9.44	
10	टी 02 से रूपौली चौसीवा	पटोरी	1.028	2.54	
11	पटोरी मदुदाबाद पीडब्लुडी रोड से ईस्माईलपुर	पटोरी	2.570	3.919	
12	पीडब्लुडी सड़क से प्यारपुर होते हुए जोड़ी पोखर तक	पटोरी	1.30	4.680	
13	चकलालशाही जंदाहा आरईओ रोड कौआ चौक से दरवा	पटोरी	2.90	8.043	
14	वजरंगवली से बांवे रीगान भाया करतूरवा विद्यालय	पटोरी	2.01	4.614	
15	वाकरपुर चौक से वाकरपुर महादलित टोला	मोहिउद्दीननगर	0.450	1.787	
16	रमगामा विकु से ब्रह्मपुरा	मोहिउद्दीननगर	1.421	3.108	
17	पहुँच पथ से मधुसूदनपुर	मोहिउद्दीननगर	5.10	6.141	
18	मोहिउद्दीननगर बाजार से कुरसाहा नहर	मोहिउद्दीननगर	1.88	2.380	

कृ०प०उ०

	पथ का नाम	प्रखंड	लंबाई कि०मी० में	प्राक्कलित राशि लाख में	अभियुक्ति
9	मनहर से बाजितपुर सीमान	मोहिउद्दीननगर	1.365	1.439	
20	थाना चौक मोहिउद्दीननगर से कन्हौली होते हुए नवादा हेमनपुर पीएमजीएसवाई सड़क तक	मोहिउद्दीननगर	1.450	0.721	
21	राहेपुर मोड़ से तैतारपुर भाया मनियर टोला महम्मदीपुर	मोहिउद्दीननगर	4.80	5.935	
22	मोहिउद्दीननगर के टाँड़ा गाँव होते हुए पंचायत भवन तक	मोहिउद्दीननगर	2.00	7.264	
23	भूइया स्थान पासवान टोला से एस.एच. रोड	मोहिउद्दीननगर	0.50	2.329	
24	मस्तलीपुर कासिमचक होते हुए खनुआ घाट	मोहिउद्दीननगर	1.372	3.293	
25	आनंदगोलवा से रजैसी	मोहिउद्दीननगर	0.737	1.369	
26	कल्याणपुर बस्ती से हरिजन टोला	मोहिउद्दीननगर	1.935	0.727	
27	करीमनगर दुर्गा मंदिर से मोगलचक यादव टोला	मोहिउद्दीननगर	1.00	1.229	
28	मोहिउद्दीननगर से विशनपुर बेरी	मोहिउद्दीननगर	7.20	0.406	
29	मस्तलीपुर से सरहद भैरो	मोहिउद्दीननगर	1.8	0.440	

अनु०— उक्त सभी पथों का प्राक्कलन (29 अदद)

विश्वासभाजन

कार्यपालक अभियंता
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