

प्रमाणित किया जाना
है कि मापन पुस्तक में मशीनबद्ध
100 फुट है जिसे सहायक अधिकारी
R.W.D. देवहरा को पटना में
निर्माण किया जाना है।

Signature
Executive Engineer
R.W.D. Works Division
Patna
1-7-21

Sch. XLV - Form No. 134

पटना DIVISION
मधुवन
देवहरा SUB-DIVISION

Measurement Book

1170 No.

Name _____

Date of first entry _____

Date of last entry _____

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 measurement relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/C Bill					
Name of work - Restoration work in					
Road from Kauriya Kajraha Nonia					
Toli to Madhuban Sheohar Sima under					
FDR 2021-22 (2245)					
Name of Agency - Shashi Kumar Singh					
At - Barwa po - Barwa ps - Lakhausa					
Dist - East Champaran					
Agreement No - 036/2022-23					
A) construction of subgrade					
3 Earthen shoulder lead					
1000m	--	all complete			
2x	15.0x	1.125x	0.300		$= 10.125m^3$
2x	20.0x	1.125x	0.300		$= 13.50m^3$
2x	15.0x	1.125x	0.300		$= 10.125m^3$
2x	20.0x	1.125x	0.300		$= 13.50m^3$
2x	30.0x	1.125x	0.300		$= 20.25m^3$
					$67.50m^3$
B) construction of GSB grading II					
--	all complete				
	15.0x	4.05x	0.100		$= 6.075m^3$
	20.0x	4.05x	0.100		$= 8.10m^3$
	15.0x	4.05x	0.100		$= 6.075m^3$
					$20.25m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B = 0.4 \times 20 = 20.25 \text{ m}$
		$20.0 \times 4.05 \times 0.100$			$= 8.10 \text{ m}^2$
		$30.0 \times 4.05 \times 0.100$			$= 12.15 \text{ m}^2$
					40.50 m^2
		Wagon			
		15.07.2021			
		JE			
(3) construction of WBM					
		grading III -- all complete			
		$15.0 \times 3.75 \times 0.075$			$= 4.219 \text{ m}^2$
		$20.0 \times 3.75 \times 0.075$			$= 5.625 \text{ m}^2$
		$15.0 \times 3.75 \times 0.075$			$= 4.219 \text{ m}^2$
		$20.0 \times 3.75 \times 0.075$			$= 5.625 \text{ m}^2$

		$30.0 \times 3.75 \times 0.075$			$= 8.438 \text{ m}^2$
					28.13 m^2
		Wagon			
		18.07.2021			
		JE			
(4) providing prime coat SS-1					
		--- all complete			
		15.0×3.75			$= 56.25 \text{ m}^2$
		20.0×3.75			$= 75.0 \text{ m}^2$
		15.0×3.75			$= 56.25 \text{ m}^2$
		20.0×3.75			$= 75.0 \text{ m}^2$
		30.0×3.75			$= 112.50 \text{ m}^2$
		Extra widening concrete $7.60 \times 0.70 \times 0.30$			$= 3.80 \text{ m}^2$
					2
					378.80 m^2
		Wagon			
					Limit $= 378.75 \text{ m}^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) providing tack coat RS 2					
----- all complete					
Qty same size item (4)					= 378.75m
(6) providing 20mm thick dpc					
graded PMC - all complete					
Qty same size item (4)					= 378.75
W. Jaganmohan					
16.05.2022					
JE					

ABSTRACT OF COST					
(1) construction of subgrade					
1.0					
5 earthen shoulder work					
1000m ----- all complete					
Qty same size TMB item (3) PN-1					
67.50m ³ @ RS 192 = 10/m ³				RS	12967=00
(2) construction of WSB drain					
2.0					
----- all complete					
Qty same size TMB item (2) PN-2					
40.50m ³ @ RS 2401 = 28/m ³				RS	97252=00
(3) construction of WBM grading					
3.0					
III ----- all complete					
Qty same size TMB item (3) PN-2					
28.13m ³ @ RS 3970 = 23/m ³				RS	111683=00

Continuation

C-0 RS 221902=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1311 RS 221902=00
(4) providing prime coat 4.0					
SS-2 --- all complete					
Qty same viz 7mm item (4) PN-2					
378.75 m ² @ RS 47=81/m ²				RS	18108=00
(5) providing tack coat RS-2 6.0					
----- all complete					
Qty same viz item (5) PN-3					
378.75 m ² @ RS 16=13/m ²				RS	6109=00
(6) providing 20 mm thick 5.0					
close graded pme ---					
all complete					

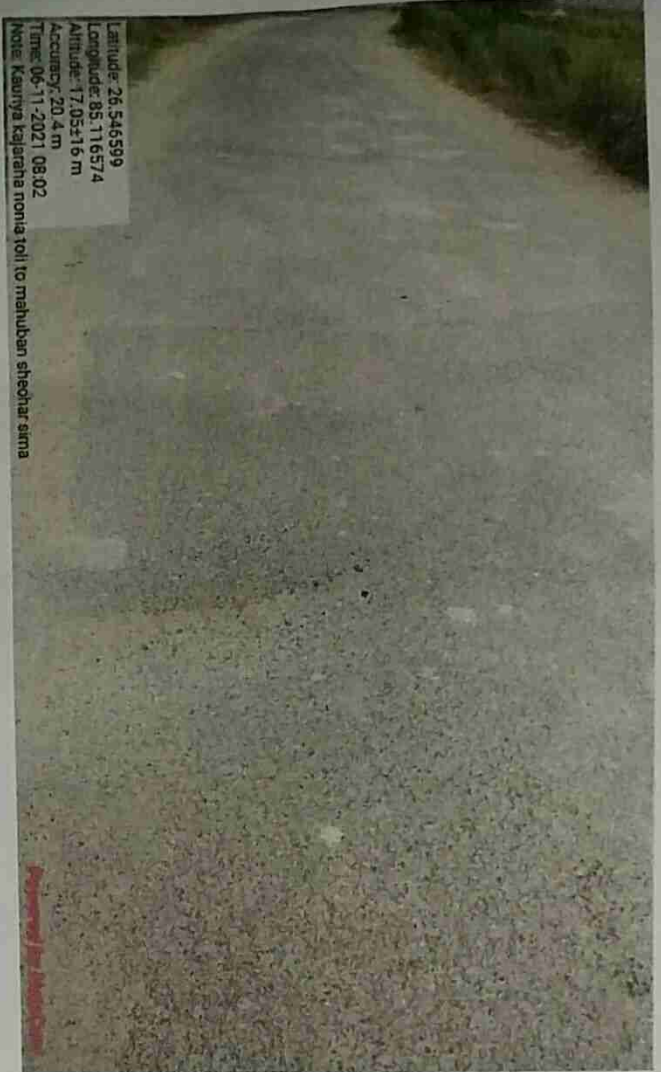
Qty same viz 7mm item (6) PN-3					
378.75 m ² @ RS 229=49/m ²				RS	86919=00
				RS	333038=00
Add Labour 2 c/s 1.0.1.				(+) RS	3330=00
Add GST 12.0.1.				(+) RS	39965=00
Add sign storage fee				(+) RS	4838=00
				RS	381171=00

Wageexon
16.05.2022

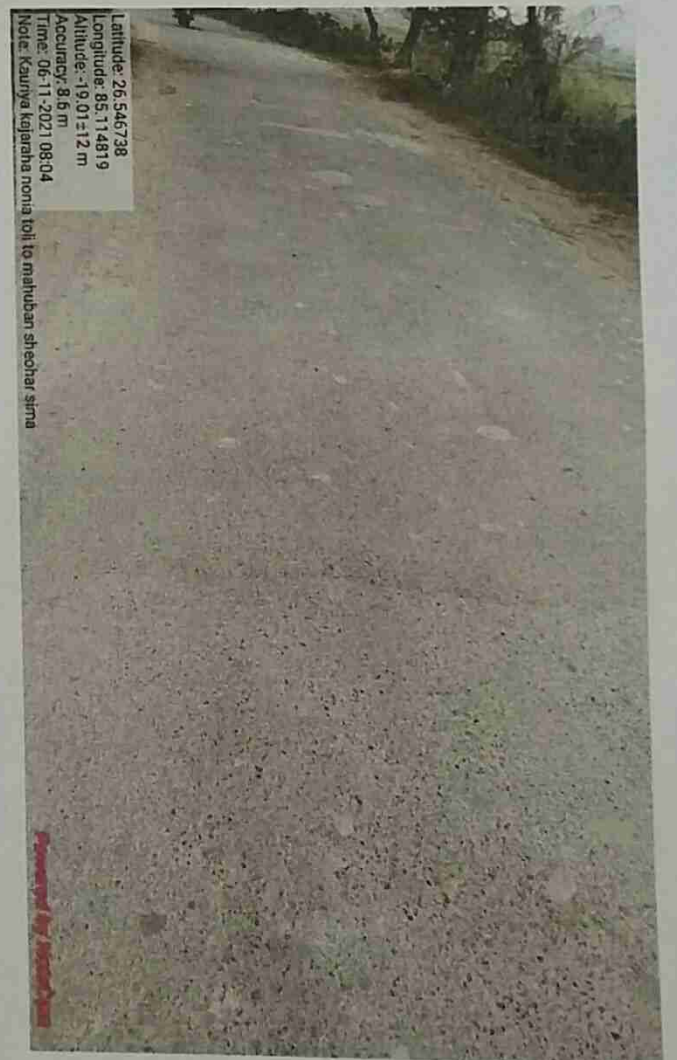
JE

Ankhi
16/05/2022
A.E.

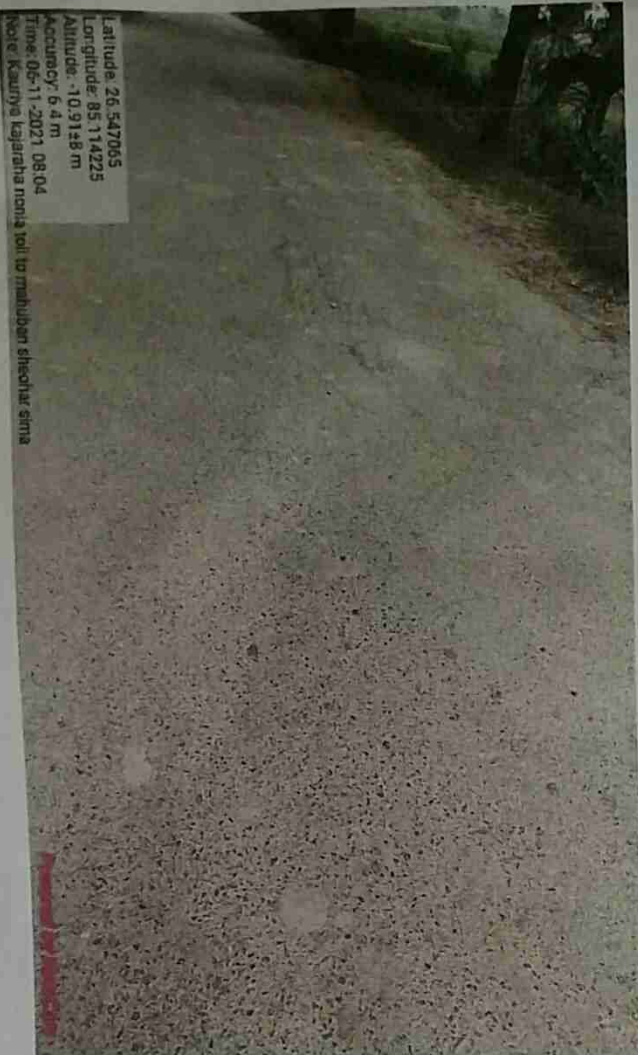
Latitude: 26.546599
Longitude: 85.116574
Altitude: 17.05±16 m
Accuracy: 20.4 m
Time: 06-11-2021 08:02
Note: Kaurya kajarah noma toll to mahuban shechar sima



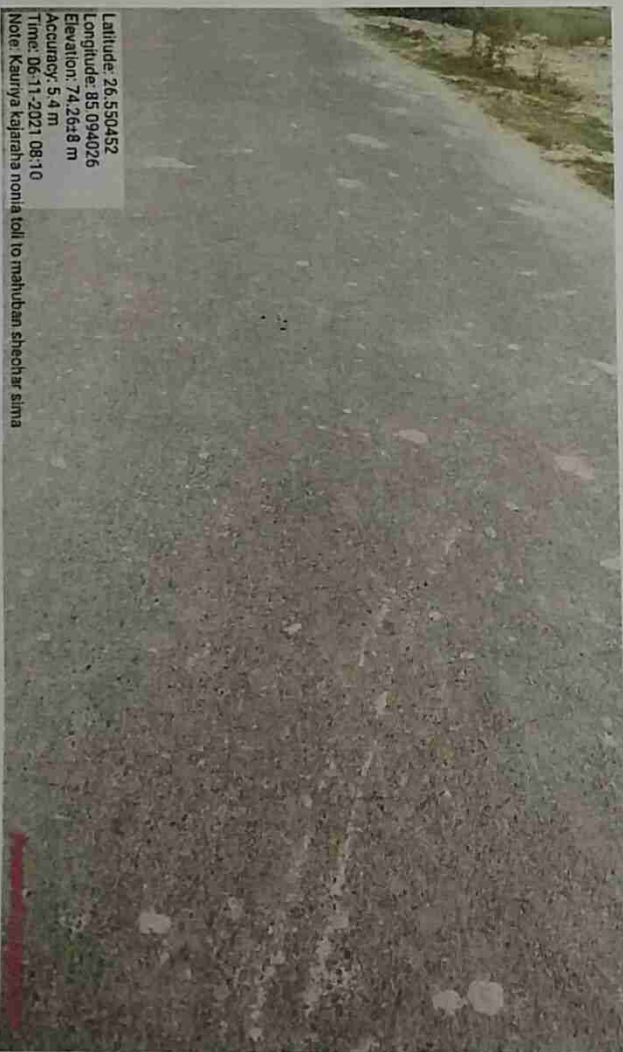
Latitude: 26.546738
Longitude: 85.114819
Altitude: 19.01±12 m
Accuracy: 8.6 m
Time: 06-11-2021 08:04
Note: Kaurya kajarah noma toll to mahuban shechar sima



Latitude: 26.547065
Longitude: 85.114225
Altitude: 10.91±8 m
Accuracy: 6.4 m
Time: 06-11-2021 08:04
Note: Kaurya kajarah noma toll to mahuban shechar sima



Latitude: 26.550452
Longitude: 85.094026
Elevation: 74.26±8 m
Accuracy: 5.4 m
Time: 06-11-2021 08:10
Note: Kaurya kajarah noma toll to mahuban shechar sima



of Contractor: - Shashi Kumar Singh
Module XLV - Form No. 61 At - Barh, P.O. - Barh, P.S. - Labhaura, Barh
(1) Champaran.
Name of work: - Restoration work of the package No. -
F02/21-22/Palgarh/03 under F01(2245)

BIHAR PUBLIC WORKS DEPARTMENT

ITEM RATE TENDER AND CONTRACT FOR WORKS

General Rule and Direction for the guidance of Contractors.

1. All works proposed for execution by contract will be notified in a form of invitation to tender passed on a board hung up in the office of and signed by the Sub-divisional Officer/Executive Engineer.

This notice will state the work to be carried out the items and approximate quantities thereof as well as the date for submitting and opening tenders also, amount of earnest money to be deposited and the amount of the security deposit to be deposited by the successful tenderer and the percentage if any to be deducted from bills. copies of the specifications, designs and any other documents required in connection with this submission of tender signed for the purpose of identification by the Sub-divisional Officer/Executive Engineer shall also be open for inspection by the contractor at the office of the Sub-divisional Officer/Executive Engineer during office hours.

On schedule Rate

2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-authorising him to do so.

3. Receipt for payments made on account of work when executed by a firm must also be signed by the several partners, except where the contractors are described in their tender as a firm in which case the receipt must be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipt for the firm.

4. The memorandum of work tendered or and the memorandum of materials to be supplied by the Public Works Department and their issue rates shall be filled in and completed in the Office of the Sub-divisional Officer/Executive Engineer before the tender form is issued. if a form is issued to a intending tender without having been so filled in and completed, he shall request the office to have this done before he complete and delivers his tender.

	Rs.
5. The amount of earnest money to be deposited will be :	
If the amount of the estimate does not exceed Rs. 2,000	50
If the amount of the estimate exceeds Rs. 2,000 but does not exceed Rs. 5,000	100
If the amount of the estimate exceeds Rs. 5,000 but does not exceed Rs. 10,000	200
For each additional Rs. 5,000 or portion of Rs. 5,000 additional earnest money	100

6. Any Person who submits a tender shall fill up the usual printed form stating there at what rate he is willing to undertake each item of the work incomplete tender and tenders which propose any alteration in the work specified in the said form of invitation tenders, or which are contain any other conditions of any sort or omit to note the time within which the work can be finished, or which are not accompanied by the treasury challan for the required earnest money will be liable to rejection. No single tender shall include more than one work, but contractors who will to tender for two or more works shall submit a separate tender for each Tender shall bear the name of the work to which they refer written outside the envelop. Cash deposits for earnest money here in before mentioned shall be made in Government Treasuries and the challan thereof should be enclosed with the tender.

शशि कुमार सिंह

Executive Engineer
R.W.D. (W) Division
5/5/22

Abstract of BOQ For Pakage No. :- FDR/21-22 Pakridayal/03

Rural Works Department, Works Division Pakridayal.

Sl. No.	Name of Road	Block	Length (In M)	Total Cost of BOQ (In Rs.)
1	Mushar Toli To Koilhara.	Madhuban	50	197971.00
2	Kauriya To Dubha	Madhuban	200	762770.00
3	Kauriya Kajaraha Nonia Toli To Mahuban Sheohar Sima.	Madhuban	100	389171.00
4	Garahia Bazar To Mushar Tola Garahia Middle School Via Sheka Toli Gandhak Bandh.	Madhuban	67	263393.00
5	Madhubani Pokhara To Dhumnagar.	Phenhara	150	596746.00
6	Phenhara Main Road To Bara Parsauni.	Phenhara	50	203010.00
Total			617	2413061.00

B.O.Q is approved for Rs 24,13,060 =
(Rupees Twenty Four Lac Thirteen Thousand and sixty) only

[Signature]
27/5/21
Executive Engineer
RWD Works Divs.
Pakridayal

[Signature]
27/5/21
अधीक्षक अभियंता
ग्रामीण कार्य विभाग
नगर अंचल मोतिहारी
Dm
24-05-21

[Signature]
24/5/21

[Signature]
27/5/22
Executive Engineer
R.W.D. (RWD) Division
Pakridayal

Name of Agency :- Shashi Kumar Singh,
At - Barwa, P.O- Barwa, P.S- Lakhaura,
Distt - East Champaran.
Mo. No. 9934897498
Email. - shashisinghmth89@gmail.com

Name Of Work :- Restoration Work Of The Package No. F.D.R/21-22
PAKRIDAYAL/03. Under F.D.R (2245).

Agreement No-

R.W.D (W) Div. Pakridayal

Rate approved by :- S.E, R.W.D, WORKS CIRCLE, MOTIHARI

S.E, Letter No :- 152 Date- 11-03-2022

Construction Cost :- ~~24,13,060.00~~
~~24,21,971.00~~

Maintenance. Cost :- 00000000.00

Total :- ~~24,13,060.00~~
~~24,21,971.00~~

Agreement Value :- ~~24,21,971.00~~ (Rupees Twenty Four Lakh ^{Thirteen} ~~Twenty~~
~~One Thousand Nine Hundred Seventy One Only~~ _{sixty}))

Date of Work Order :-

Time Of Completion :-

Performance Security :- 51,000.00

Additional Performance Security :- 75,000.00

Submitted to Division by B.G & N.S.C :- 01,26,000.00

Security Deduct From Bill :- 5 %

No Of Road :- (06 Nos.)

Rate :- Schedule Rate.

Shashi Kumar Singh

Executive Engineer
R.W.D. (W) Division
Pakridayal

बिहार सरकार
ग्रामीण कार्य विभाग

पत्रांक— मु0अ0-4 (मु0)-3054-14-04/2021 - 1390

/पटना, दिनांक-25/5/2021

प्रेषक,

कृष्ण मोहन सिंह, बि0प्र0से0
उप सचिव।

सेवा में,

महालेखाकार (लेखा एवं हकदारी)
बिहार, पटना।

विषय:-

वित्तीय वर्ष 2021-22 में मांग संख्या-37 अन्तर्गत मुख्य शीर्ष 3054-सड़क तथा सेतु उपमुख्य शीर्ष 04 जिला अन्य सड़के, लघु शीर्ष 105 रख रखाव तथा मरम्मत, उप शीर्ष 0001 ग्राम सड़क अन्य रख रखाव व्यय के 0001.27.02 सड़क अनुरक्षण ईकाई मद के अधीन निम्नलिखित सारणी में अंकित पथ के लिये उनके सामने में अंकित लम्बाई एवं राशि के लिये प्रशासनिक स्वीकृति प्रदान करने के संबंध में।

महाशय,

निदेशानुसार मांग संख्या-37 अन्तर्गत मुख्य शीर्ष 3054-सड़क तथा सेतु उपमुख्य शीर्ष 04 जिला अन्य सड़के, लघु शीर्ष 105 रख रखाव तथा मरम्मत, उप शीर्ष 0001 ग्राम सड़क अन्य रख रखाव व्यय के 0001.27.02 सड़क अनुरक्षण ईकाई मद के अधीन निम्नलिखित सारणी में अंकित पथों के लिये उनके सामने में अंकित लम्बाई एवं राशि के लिये पथवार प्रशासनिक स्वीकृति दी जाती है:-

Sl. no.	Division	Name of Scheme	Length (In km)	Damage Length (In km)	Permanent Restoration Cost. (In Lakhs)
1	2	3	4	5	6
1	Motihari	NH 28 to Bankatwa	1.400	0.050	0.853
2	Motihari	Siswa to Gokhula Bazar Road	1.865	0.180	7.640
3	Motihari	Ledi har to Baksa Road	2.000	0.065	3.946
4	Motihari	T01 to Nakardei	2.400	0.110	1.570
5	Motihari	Chhapra Bahas Panchayat Antargat Chhapra Bahas to Mehwa	2.700	0.360	4.711
6	Motihari	Motihari Rulahi PWD to Sahni Tola	3.200	0.180	2.433
7	Motihari	NH 28 to Dharampur via Dharampur Math Road	3.400	0.100	4.675

आंतरिक वित्तीय सलाहकार द्वारा अनौपचारिक रूप से परामर्शित

o/c

[Signature]

[Signature]

Sl. no.	Division	Name of Scheme	Length (In km)	Damage Length (In km)	Permanent Restoration Cost. (In Lakhs)
1	2	3	4	5	6
8	Motihari	L032 - T04 Pawariya Tola Sobaiya Via Mohabat Chhapra To Barharwa Tola Road	7.950	0.246	26.545
9	Motihari	Dumra via Amwa Karariya Jagir Adiya Pul Road	10.490	0.300	15.665
10	Pakridayal	Saraiya To Saghari	1.5	0.03	1.254
11	Pakridayal	Punas To Kajraha	11.2	0.175	6.86
12	Pakridayal	Nakardeva To Kadma.	4.338	0.195	7.685
13	Pakridayal	Tetaria To Delho	4.8	0.187	7.278
14	Pakridayal	Tetaria To Maniyarpur.	4	0.312	12.09
15	Pakridayal	Bahuara Pokhar To Khairwa.	5	0.243	9.556
16	Pakridayal	APPROACH ROAD OF HL OF CHAKNAHA RIVER AT KOTHI BAZAR PATAHI ROAD.	0.25	0.25	12.278
17	Pakridayal	Gonahi Pitch Road To Anusuchit Jati Tola Sugapipar Bazar	1.8	0.11	4.411
18	Pakridayal	Patahi Sugapipar To Gonahi Purvi Tola.	2.168	0.06	2.458
19	Pakridayal	Rangpur Pakki Road To Jardaha	1.192	0.05	2.093
20	Pakridayal	Mushar Toli To Koilhara.	2.066	0.05	1.98
21	Pakridayal	Kauraiya To Dubha.	5.443	0.2	7.628
22	Pakridayal	Kauriya Kajarah Nonia Toli To Madhuban Sheohar Sima.	0.85	0.1	3.892
23	Pakridayal	Garahia Bazar To Mushar Tola Garahia Middle School Via Shekh Toli Gandak Bandh.	1.445	0.067	2.634
24	Pakridayal	Madhubani Pokhar To Dhumnagar	2.831	0.15	5.967
25	Pakridayal	Phenhara Main Road To Bara Parsauni.	2.399	0.05	2.03
26	Raxaul	Bhelahi - Noniya to Baudhimai	0.870	0.870	15.556
27	Raxaul	Islampur to Sahdeva	1.000	1.000	18.294
28	Raxaul	L032 Champur to Gaunaha (BR-11R-450)	1.975	0.700	39.531
29	Raxaul	L035-REO ROAD AT HIRMANI - BANJARI (BR-11R-387)	3.481	0.4	7.699
30	Raxaul	NH-28 to Malahi Tola	2.000	0.9	68.707

12/11/20

8/11/20

Sl. no.	Division	Name of Scheme	Length (In km)	Damage Length (In km)	Permanent Restoration Cost. (In Lakhs)
1	2	3	4	5	6
31	Raxaul	L046-Gamhariya to Raghauta (BR-11R-423)	2.500	0.045	9.892
32	Raxaul	L065-T05 GBC to Tikulia (BR-11R-447)	3.200	1.5	35.651
33	Raxaul	NH-28A to Meena Tola	3.800	2.4	69.364
34	Raxaul	Shyampur to Murtiya Road	2.850	0.7	45.469
35	Raxaul	T01 NH-28A Ramgarhwa to Pakhna hiya Part of Length 9.20 Km of Ramgarhwa-Balthar via Sikata Road	5.200	3.900	69.167
36	Raxaul	T03 - CHAINPUR (BR-11R-426)	0.820	0.100	11.532
37	Chakia	NH-28 Giri Tola to Raja Ram Tak	2.155	0.160	4.386
38	Chakia	SH-74 Diliya Bazar to Bathna	1.450	0.097	2.910
39	Chakia	REO Road to Tajpur Patkhaulia	1.023	0.352	8.860
40	Chakia	REO Road To Paduman Chhapra	1.528	0.298	19.64

2. संबंधित कार्यपालक अभियंता, योजनाओं के कार्य सम्पादन हेतु निकासी एवं व्ययन पदाधिकारी होंगे।
3. योजनाओं के कार्यान्वयन के पूर्व डी0पी0आर0 पर कार्यपालक अभियंता द्वारा सक्षम प्राधिकार से प्रावैधिक स्वीकृति प्राप्त की जायेगी।
4. योजनाओं की तकनीकी स्वीकृति प्रदान किये जाने के क्रम में प्रावधानित प्रत्येक मद की संभाव्यता की जाँच सक्षम प्राधिकार द्वारा सुनिश्चित किया जायेगा।
5. वित्त विभाग के संकल्प सं0-3758 दिनांक 31.05.2017 में निहित निदेशों को अक्षरशः पालन किया जायेगा तथा बिहार वित्त नियमावली के सुसंगत प्रावधानों के आलोक में योजना में उपबंधित राशि की उपलब्धता के आधार पर व्यय की जायेगी।
6. यह राशि उसी मद में खर्च की जायेगी, जिसके लिए पुर्नविनियोजित की गयी है, अन्य मद में नहीं।

Sw

Sw

7. प्राक्कलन की विशिष्टताओं के अनुसार निर्धारित समयावधि के अन्दर कार्य पूर्ण कराना सुनिश्चित किया जायेगा।
8. योजनाओं के कार्यान्वयन के क्रम में इनका निर्धारित निरीक्षण, सरकार से निर्गत आदेशों में प्रावधानित सक्षम नियंत्री पदाधिकारियों द्वारा नियमित अन्तराल पर अनिवार्य रूप से किया जायेगा एवं कार्यों को स-समय तथा गुणवत्ता पूर्वक सम्पन्न कराना सुनिश्चित कराया जायेगा। योजनाओं के कार्यान्वयन में अनियमितता की स्थिति में दोषी पदाधिकारी उत्तरदायी माने जाएंगे।

विश्वासभाजन
(कृष्ण मोहन सिंह)

उप सचिव

ज्ञापांक- मु0अ0-4 (मु0)-3054-14-04/2021 - 1390 /पटना, दिनांक-25/5/2021
प्रतिलिपि-संबंधित कोषागार पदाधिकारी, को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

उप सचिव

ज्ञापांक- मु0अ0-4 (मु0)-3054-14-04/2021 - 1390 /पटना, दिनांक-25/5/2021
प्रतिलिपि-माननीय मंत्री, ग्रामीण कार्य विभाग के आप्त सचिव/सचिव, योजना एवं विकास विभाग/वित्त विभाग (आय-व्यय शाखा)/आंतरिक वित्तीय सलाहकार, ग्रामीण कार्य विभाग/संबंधित प्रमंडलीय आयुक्त/ संबंधित जिला पदाधिकारी/ संबंधित उप विकास आयुक्त, /अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना/अवर सचिव बजट शाखा, ग्रामीण कार्य विभाग/मुख्य अभियंता-3, एवं 4, पटना, ग्रामीण कार्य विभाग/संबंधित अधीक्षण अभियंता, ग्रामीण कार्य अंचल, /संबंधित कार्यपालक अभियंता, ग्रामीण कार्य प्रमंडल, को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित एवं आई0टी0 नोडल पदाधिकारी को MIS में अपलोड करने हेतु एवं आई0टी0 मैनेजर को विभागीय वेबसाइट पर अपलोड करने हेतु प्रेषित।

उप सचिव

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