



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2020-21

DISTRICT :- EAST CHAMPARAN
BLOCK :- BANJARIYA

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in
Motihari Chhapwa NH28A Road To
Kaparsandi

LENGTH OF ROAD (in Km)- 4.4 KM

ESTIMATED COST - 31.804 Lacs

SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
MOTIHARI

तकनीकी प्रतिवेदन

पथ का नाम:- Motihari Chhapra NH28 A to Karpurgram

प्रखंड का नाम :- Damjasy

पथ की लम्बाई :- 4.40 Km

शीर्ष:- pmjasy

प्राक्कलित राशि:- 31.804 Lakh

योजना शीर्ष :- FDR

उपरोक्त योजना का प्राक्कलन सचिव, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक 1937 दिनांक 07.07.2021 के द्वारा दिए गए निदेश के आलोक में एवं कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, मोतिहारी के निदेशानुसार स्थल जॉचोपरान्त तैयार किया गया है। माह मई 2021 से अक्टूबर 2021 के बीच प्रलयकारी बाढ़ एवं अतिवृष्टि के कारण उक्त पथ में अनेक स्थानों पर कटाव हो गया था जिस कारण पथ से होकर आवागमन बाधित हो गया था। पथ से होकर तत्काल आवागमन चालू करने हेतु क्षतिग्रस्त भाग में तत्काल उपलब्ध हो सके सामग्री यथा-ईट टूकड़ा/स्थानीय बालू/ बॉस-बल्ला/ खाली सिमेंट बैग/ हयूम पाईप आदि आवश्यकतानुसार उपयोग करने का प्रावधान किया गया है। यह कार्य निदेशानुसार विभागीय रूप से करा दिया गया है।

यह प्राक्कलन अद्यतन अनुसूचित दर पर संवेदक लाभ रहित तैयार किया गया है। जनहित में इसकी स्वीकृति अपेक्षित है।

A 06/11/21

कनीय अभियंता
ग्रामीण कार्य विभाग,
प्रशाखा,.....

Bum 06.11.21

सहायक अभियंता
ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल,.....

K. Singh 06/11/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मोतिहारी।

Inspection Report For Flood Damage Work

At:-

Name Of PIUs- Executive Engineer, RWD.

Name Of Block - Bijnagar

Name Of Road- Mohanpur Chhapra NH 28 A to Karpasganga

(A) For Road

Damage Location/Chainage :-

Damage Length:- 438.50m

Nature Of Damage :- Breach

Details Of Restoration Work :-

- (i) Material being used in restoration works :- Brick bats / ~~gunnison~~
- (ii) Equipment/Tools being used in Restoration works :- Roller
- (iii) Procedure taken up in restoration works :- Departmental
- (iv) Restored length :- ^{422.50}~~438.50m~~ found work satisfactory

Signature Of Inspecting officer

(Executive Engineer)

R.W.D. W.D. Chandra

18
25-11-2021
50

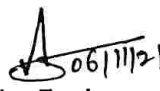
ie of Work:- Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Motihari Chhapwa
NH28A Road To Kaparsandi

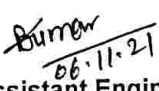
FDR

FDR

Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
EARTH WORK - Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5	cum	As Per Appendix I				0	183.70	0
Providing and Labour for laying dry graded Brick Bats including light ramming etc. all complete as per approved design, specification and direction of E/I.	cum	As Per Appendix II				1613.200	1914.89	3089100.55
Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos.					0.000	24.45	0.00
Providing and laying 1000 mm dia reinforced cement concrete pipe NP3 for culvert on first class bedding of granular material in single row excluding excavation, protection works, backfilling, concrete and masonry.	RM	6 Nos*2.5m				15.000	6086.50 2781.35	91297.50 41720.25
Providing and laying 600 mm dia reinforced cement concrete pipe NP3 for culvert on first class bedding of granular material in single row excluding excavation, protection works, backfilling, concrete and masonry.	RM	0 Nos*2.5m				0.000	2545.18	0.00
TOTAL (in Re.)								3130820.05

Say 3130800.00


Junior Engineer,
Rural Works Department,
Works Section, BANJARIYA


Assistant Engineer,
Rural Works Department,
Works Sub Division, BANJARIYA


Executive Engineer,
Rural Works Department,
Works Division, MOTIHARI

Post facto T.A./TS is accorded for Rs. 3130800.00

(.....crore Thirty one lacs Thirty thousand

Eight hundred) only.


S.E. (R.W.D.)
works Circle
Motihari

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for
Motorability in Motihari Chhapwa NH28A Road To Kaparsandi

Appendix - II

Measurement for surfacing the Breach with Brick Bats

Measurement for surfacing							
Sl. No.	Chainage	Nos	Length (M)	Av. Width (M)	Thickness (M)	Quantity (cum)	
1	CH- 200 to 400	1	31.00	4.50 Av.	0.65 Av.	90.68	
2		1	20.00	0.50 Av.	0.75 Av.	7.50	
3		1	4.00	2.50 Av.	0.60 Av.	6.00	
4		1	30.00	6.00 Av.	4.15 Av.	747.00	
5		1	10.00	4.17 Av.	0.45 Av.	18.75	
6		2	15.00	0.70 Av.	0.30 Av.	6.30	
7		1	27.00	4.40 Av.	0.85 Av.	100.98	
8	CH- 1000 to 2000	1	5.50	4.30 Av.	0.60 Av.	14.19	
9		1	8.00	2.50 Av.	0.20 Av.	4.00	
10		1	28.00	4.20 Av.	0.75 Av.	88.20	
11	CH- 2000 to 3000	1	15.00	0.50 Av.	0.20 Av.	1.50	
12		1	25.00	2.00 Av.	0.95 Av.	47.50	
13		1	30.00	1.00 Av.	0.55 Av.	16.50	
14		1	15.00	4.00 Av.	0.75 Av.	45.00	
15	3000-4000	1	70.00	4.00 Av.	0.65 Av.	182.00	
16	CH- 2000 to 3000	1	10.00	2.50 Av.	0.85 Av.	21.25	
17	4000-4400	1	23.00	5.65 Av.	1.20 Av.	155.94	
18	CH- 2000 to 3000	1	1.00	4.00 Av.	0.20 Av.	0.80	
19		1	5.00	0.53 Av.	0.20 Av.	0.53	
20		1	5.00	4.00 Av.	0.30 Av.	6.00	
21		1	10.00	1.00 Av.	0.75 Av.	7.50	
22		1	20.00	1.00 Av.	0.85 Av.	17.00	
23		1	7.00	3.10 Av.	0.50 Av.	10.85	
24		1	8.00	4.50 Av.	0.95 Av.	34.20	
			Total				1630.17
	Deduction for 6Nos old 1000 mm HP at 15 m (3.142*0.36*15)					-16.97	
	Deduction for 0Nos old 600 mm HP at 0 m (3.142*0.22*0)					0.00	
	Net Quantity of Brick Bats					1613.20	

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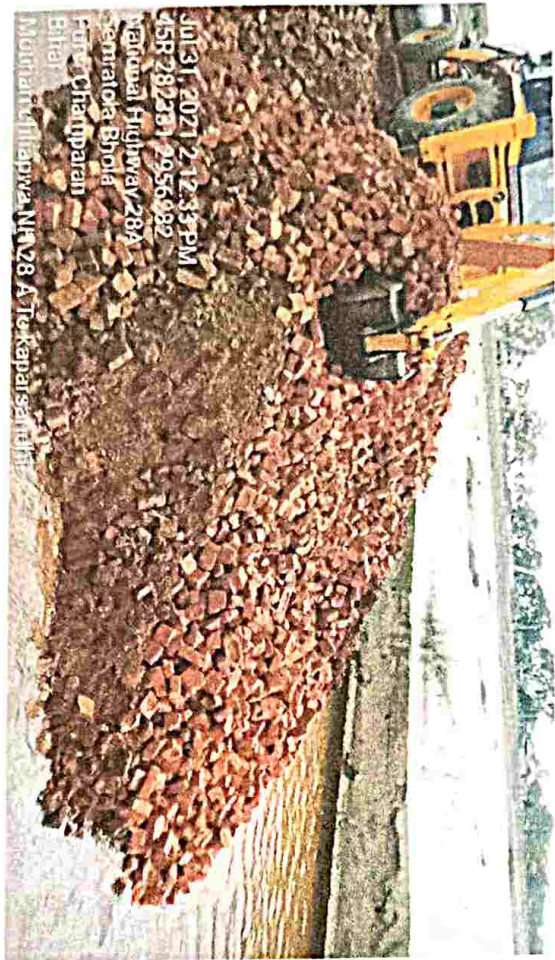
Junior Engineer

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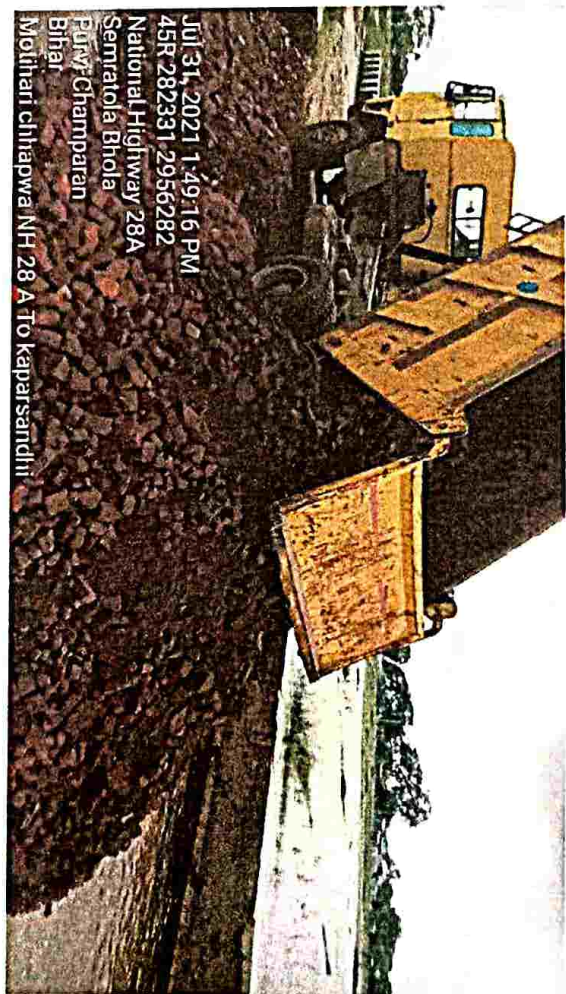
Asistant Engineer

06/11/2021

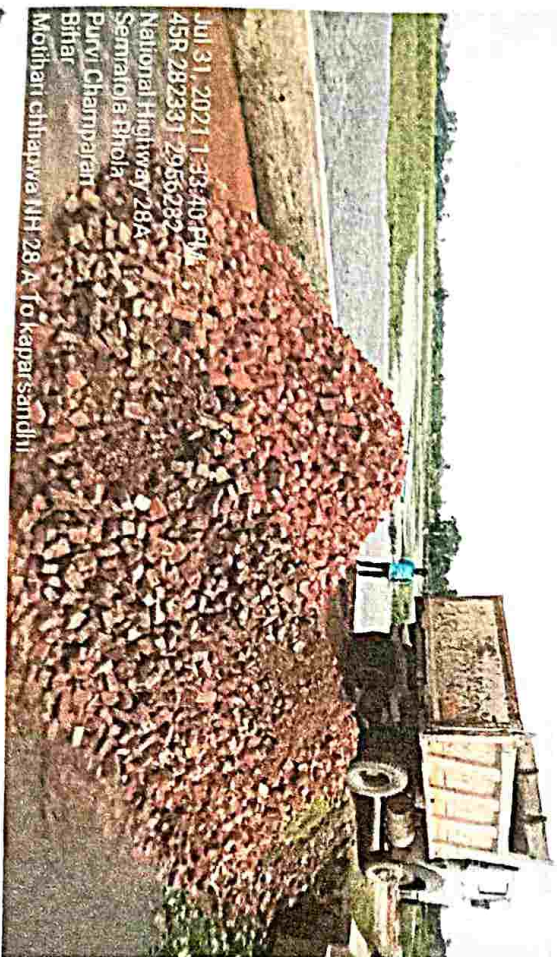
Executive Engineer



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National Highway 28A
Serratala Bhole
Purvi Champaran
Bihar
Molihari chhapwa NH 28 A To kaparsandhi



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National Highway 28A
Serratala Bhole
Purvi Champaran
Bihar
Molihari chhapwa NH 28 A To kaparsandhi



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National Highway 28A
Serratala Bhole
Purvi Champaran
Bihar
Molihari chhapwa NH 28 A To kaparsandhi



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National Highway 28A
Serratala Bhole
Purvi Champaran
Bihar
Molihari chhapwa NH 28 A To kaparsandhi

06/11/21
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Sum
06.11.21
AC

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अधीक्षण अभियंता का कार्यालय

ग्रामीण कार्य विभाग, कार्य अंचल, मोतिहारी।

पत्रांक 297-अनु०

दिनांक 15/04/2022

प्रेषक,

अधीक्षण अभियंता
ग्रामीण कार्य विभाग,
कार्य अंचल मोतिहारी।

सेवा में,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मोतिहारी

Sum
15.04.22
AC

विषय:- कार्य प्रमंडल मोतिहारी के अधीन वर्ष 2021 में आई बाढ़ से क्षतिग्रस्त पथों के Temporary Restoration हेतु डी०पी०आर० के कार्योत्तर तकनीकी स्वीकृति के उपरान्त लौटाने के संबंध में।

प्रसंग:- आपका पत्रांक 2976 अनु० दिनांक 02.12.2021

महाशय

उपर्युक्त विषयक प्रासंगिक पत्र से प्राप्त पथों का Temporary Restoration कार्य से संबंधित डी०पी०आर० कार्योत्तर तकनीकी स्वीकृति के उपरान्त आवश्यक कार्रवाई हेतु भेजी जा रही है।

क्रमांक	प्रखंड	पथ का नाम	लम्बाई (कि०मी० में)	पुनर्स्थापन की लम्बाई (मी० में)	निर्माण की राशि (लाख में)
1	Banjariya	NH 28 to Lohar tola	2.360	76	0.592
2	Banjariya	1.026 to Kairy tola	4.474	196	6.430
3	Banjariya	1.062-Chichurahiya to Rohniya Nahar Hokar (VR22)	6.355	24	0.985
4	Banjariya	L026-Siswa bankat	2.001	194	9.287
5	Banjariya	Jatwa Link Route No. 23 - Chichurahiya (62)	5.802	138	3.472
6	Banjariya	Jatwa Link Route No. 23 - Janerwa (59)	8.459	387	15.432
7	Banjariya	L063-Jatwa Chichurahiya to Mushar Toli (VR23)	2.683	109	4.891
8	Banjariya	Balbatiya -Shyampur PartIII	7.10	47	2.054
9	Banjariya	Motihari Chapwa NH28 to Kaparsandi	4.400	439	31.308
10	Banjariya	NH28 Bela Chapra to Goabari	4.25	289	14.127
11	Banjariya	L076-Singhiya Hiben to ajgari tak	2.646	15	0.639
12	Banjariya	Construction Of Road From Chanchal Baba Ke Mandir To Tel Tola	2.328	46	2.182
13	Banjariya	L069-PMGSY Siswa to Gokhula Bazar (VR29)	1.868	33	2.798
14	Banjariya	Motihari Ajagari REO Road - Siswa	2.005	81.50	2.668
15	Banjariya	Purvi champaran jila ke banjriya prkhand antargat sisawa purvi or pashmi panchayat ke gram bankat se takulawa gokhula bazar, sisawa been toli mahadalit basti shanichara asthan hote hua baghut baba road ta	2.36	158	6.681
16	Banjariya	PMGSY NUNIYAA TOLA to KALWAR TOLA	1.382	105	2.376
17	Banjariya	L058-T 01 Turkulwa (VR18)	0.95	135	5.696

S E Forwarding

18	Banjariya	JATWA CHICHURIYA to MUSHAR TOLI	2.014	107	4,558
19	Banjariya	Motihari Chapwa NH28 to Pachrukha(Bridge-BR11R463)	30.00 M	45	5.321
20	Banjariya	L042-L038 to Khairaghat (VR13)	0.945	95	4.086
21	Banjariya	Jatwa link route No. 23 to Chichurahiya(Bridge)	20.40 M	90	5.133
22	Banjariya	Phulawar to Majahar	2.503	78	3.321
23	Banjariya	NH28 to Jhakiya Nayaka tola	3.07	197	3.947
24	Banjariya	Motihari Chapwa NH28 to Pachrukha	3.643	35	2.920
25	Kotwa	House Of Ram Chandra Manjhi to L036	0.54	12	0.679
26	Kotwa	House of Ramayodhya das to T06	1.965	17.2	1.747
27	Kotwa	Betia Basant to Chand parsa	7.25	238	18.284
28	Kotwa	REO road Bhopatpur to Jasauli	2.927	55	3.041
29	Kotwa	House of Ramayan Singh to NH-28 Hanuman Mandir	2.125	151.5	2.725
30	Kotwa	N.H.28 - Banbirwa Siwan via Sirsiya	4.408	96.3	1.295
31	Kotwa	REO Road to Bhopatpur	2.012	133.1	3.386
32	Kotwa	Nawada - Barharwa	1.805	130	9.520
33	Kotwa	BTIABASANT - CHANDPARSA	3.53	15	1.182
34	Kotwa	L046 - NH 28 to GopiChapra (VR17)	4.8	59	0.68
35	Kotwa	Kotwa to Kalyanpur Path	12.04	59.4	3.272
36	Kotwa	Barharwa Kalan Amwapar to L050	1.68	74.1	5.004
37	Kotwa	Bathan Of Jagannath Mukhiya To L050 House Of Parash Rai	0.6	4	0.440
38	Kotwa	Dumara via Amwa,kararia - Karariajagir adiapul Road	10.492	62.6	1.185
39	Kotwa	Betia Basant to Chand parsa	1.77	4	0.332
40	Motihari	Motihari Chhauradano pirauli road - Jhitkahian (021)	13	250	15.743
41	Motihari	L076-L 025 to Sihuliya (VR76)	3.517	499	10.177
42	Motihari	Repair of Motihari Dhaka P.W.D. road Bharwaliya to Laxmipur	3.50	100	4.639
43	Motihari	Repair of road from Motihari Chouradano PWD road to Ramgarwa	3.695	221.05	17.430
44	Motihari	Repair of road from N.H.-28 Bairiya to N.H.-28 Mathanwadi	7.10	807	2.960
45	Motihari	Motihari Chhaura dano P.W.D Road - Suraha (118)	5.18	82	2.981
46	Motihari	REO road Harijan tola Laxmipur to Tikulia	5.38	98.8	6.954
47	Motihari	T01 PWD Road Motihari Madhubani to Mushahar Toli	3.585	29	1.299
48	Motihari	Motihari Chhauradano PWD road - Loknathpur	3.61	128	8.927
49	Motihari	L027 TO BHERIHARWA VIA HARIJAN TOLA	2.954	132	9.346
50	Motihari	Patjirwa pul to pwd road dhaka	2.00	106.4	14.117
51	Motihari	Motihari dhaka PWD road patpariamoran - Chhatauni Ramsingh (148)	5.85	180	15.786
52	Motihari	H/0 R C Mahto to pwd road	2.0	17.3	4.944
53	Motihari	RAJDEV CHOCK REO ROAD to KARMAULA VIA MUSHAR TOLA	1.945	65	4.002

54	Motihari	Lakhaura Braham tola ke mai sthan to Kataha tak	2.648	417	11.717
55	Motihari	MADHUBANI GHAT PWD TO MATHIYA	2.00	207	4.911
56	Motihari	L052-L023 to Ajarwa	3.253	268	5.071
57	Motihari	Dhekha Dakehahi Tedhi Ghat Pool to Khairi gao	1.005	82	2.113
58	Motihari	L034-Motihari Chauradano PWD Road to Ramgharwa (VR26)	0.945	26	1.612
59	Motihari	Jhakhra Padauliya path ke dhanauti nadi ke gadhai Ghat per jarjar pool ke jagah pe IIL bridge ka nirman	34.26 M	81	8.987
60	Motihari	L067-L 030 to Refujee Colony (VR55)	4.40	22	1.468
61	Motihari	L072-L 032 to Mushar Tola (VR63)	2.468	6	0.560
62	Motihari	L038-T04 to ahir tola via bariyarpur	2.818	12	2.366
63	Motihari	Repair of Motihari Dhekha P.W.D. road Barpurwa to Bharauliya Bridge via Bada tola Basantpur village	3.67	108.65	6.255
64	Motihari	T06 to Mallah toli	2.100	117	9.904
65	Motihari	Motihari Rulhi PWD To Sahni Tola	2.100	59	3.685
66	Motihari	Jhakhra - Arajisirs tola Machhaha (213)	7.227	619	16.907
67	Motihari	NH-28 Bypass Road to Nandpur.	2.95	228	5.740
68	Motihari	L047-L 032 to Targhatwa (VR25)	0.72	57	2.303
69	Motihari	Repair of Motihari Chhauradano P.W.D. road to Lakhaura	2.80	183.7	7.821
70	Motihari	T03 Maniya Tola via Mahua Tola	2.881	37	3.302
71	Motihari	Matihari Chhaura Dano P.W.D Rd. - Dostiya	2.50	215	6.393
72	Piprakothi	Pipra Kothi N.H.28 Shivmandir - Mathurapur (179) via Panditpur	8.639	38.00	0.741
73	Piprakothi	L057-Dhekha Bela Watjung To Hathiyahee (VR13)	5.545	14.00	0.446
74	Sugauli	Shitalpur Dhala to Jatwa Janerwa ghat	6.50	1067	44.664
75	Sugauli	Madhopur Nizamat to Bagahi	3.678	260	19.360
76	Sugauli	L066-PWD Areraj to Kobiya (VR36)	2.136	188	1.542
77	Sugauli	Shitalpur Dhala to Jatwa Janerwa Road	6.50	138	3.073
78	Sugauli	Chhapra Bahas Sugauli road to Kathwalia	2.100	243	32.574
79	Sugauli	Chhapra Bahas to Sapaha	3.136	45	2.562
80	Sugauli	NH28 To Chijhapati	0.905	98.70	2.700
81	Sugauli	NH28 Bansakti Mai sthan to Sapaha Chamar toli	1.985	69	3.051
82	Sugauli	NH28 Bela Nahar Kutiyarwa via chainpur	6.40	117	8.809
83	Sugauli	Chapra Bahas to Mehwa	2.00	66	1.886
84	Sugauli	NH28 Chagraha to Dharampur Math hote huwe dharampur tak	3.20	71.5	2.788
85	Sugauli	NH28 Sugao to Gorigama via Lamuniya	6.10	35.50	0.592
86	Sugauli	House of Ramanandan ram to T04	1.50	15	1.113
87	Sugauli	Repair of road from N.H.-28 to Shripur	5.50	516	6.357
88	Sugauli	L043-Panchavirwa to Sayampur barwa (VR69)	1.326	27	0.748
89	Sugauli	NH28 to Gidha Dalit Basti via Bankatwa Bhola tola	3.50	25	1.920
90	Sugauli	House Of Parmanand Singh to T01	1.63	66.5	1.037

91	Sugauli	L044-T01 to Nakardei (VR430)	2.40	41	1.145
92	Sugauli	Siripur P.W.D Road - Parsurampur	3.60	180	2.993
93	Sugauli	L051-Mansingha to Laxmipur (VR18)	2.083	69	1.435
94	Sugauli	Bagahi To Dharminiya Tola	1.274	6	1.090
95	Sugauli	NH 28 – MADHUMALTI	2.79	47	1.397
96	Sugauli	L053-N.H. 28 to Chiknauta (VR434)	1.13	40	0.830
97	Sugauli	Bucha To Bucha Chamar Toli	1.00	36	2.044
98	Sugauli	Lediha to Baksa	1.140	30	2.624
99	Turkauliya	L027 to Majhar	4.52	168	1.862
100	Turkauliya	Turkauliya Baswariya REO road to Rampur Chargaha	5.60	75	4.255
101	Turkauliya	NH28 to Sapahi (Bridge-BR-11R-467)	10.5	124	7.826
102	Turkauliya	Belwa Rai Bairagi reo road to Mahanwa	9.011	110	3.824
103	Turkauliya	L065-L027 to Barkurwa (VR35)	4.269	13	0.509
104	Turkauliya	Repair of road from Turkauliya Samera Station apraoching road to Samera Bazar via Mahanwa Bazar, Belwa Rai Turha Toli	4.00	113	2.783
105	Turkauliya	Masjid Paswan Tola to Bhadoi Bhagat	0.850	405	4.245
106	Turkauliya	T04-Turkauliya to Kotwa (VR4)	2.708	80	2.190
107	Turkauliya	L031 to Dusadh Tola	5.03	27	1.742

अनु०- डी०पी०आर० 107 अदद

विश्वासभाजन,

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