

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : KADWA TO MAHINAGAR
BLOCK KADWA
DISTRICT KATIHAR
LENGTH OF ROAD 20750

Sl. No.	ITEM OF WORK	AMOUNT (LAKHS)
1	BRICK BAT	6.201
	TOTAL COST OF PROJECT =	6.201
	ADD G.S.T @ 12% =	0.744
	ADD Labour Cess @ 1% =	0.062
	Total Cost of Restoration Work =	7.007

Mb
09/11/19
JE
RWD

9/11/19
AE
RWD

9/11/19
EE
RWD

(Technically approved for Rs. 7.007 Lac (Rs.
Crore. Seven Lac.
..... Thousand Seven Hundred only)

15/11/19
SUPERINTENDING ENGINEER
R.W.D. WORKS CIRCLE, PURNA

14/11/19

ANNESURE "A"

NAME OF ROAD **KADWA TO MAHINAGAR**

ROAD		20.750 K.M.					Average Width			Average Depth		
Sr. No.	Ch.	Nos.	Length (m)	Width (m)	Depth (m)	Qty. (m ³)						
1	870 to 900	1	10.00	8.07	2.07	167.05	6.00	10.14		2.00	2.25	1.95
2		2	10.00	6.95	1.45	201.55	5.50	8.40		1.50	1.40	
Total Qty. =						368.60						

M.M.
09/11/19

J.E.

M 9/11/19

A.E.

M.M.
E.E.

KADWA TO MAHINAGAR

Schedule XLV-Form No. 134

Bansori

DIVISION

Kadwa

SUB-DIVISION

HBX10-1259

Measurement Book

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.	
CH - FDR - 2019					
Name of Work :- Kadwa To Mahinaga.					
Length :- 20.750 km					
Agency :- Departmental Works,					
Authority :-					
Date of Measurement :- 07-11-2019					
Date of Entry :- 16-11-19					

<1> Providing Brick Bats including.

-- as per technical Specification

Ch - 870.00 to 950.00 M

$$1 \times 10.00 \times \frac{6.00 + 10.14}{2} \times \frac{2.00 + 2.25 + 1.95}{3} \text{ M}$$

$$= 167.05 \text{ M}^3$$

$$2 \times 10.00 \times \frac{5.50 + 8.40}{2} \times \frac{1.50 + 8.40}{2} = 201.55 \text{ M}^3$$

$$\text{Total Qty} = 368.60 \text{ M}^3$$

Continuation

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य कार्य प्रमण्डल, बारसोई

निरीक्षण प्रतिवेदन

अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल, पूर्णियों के पत्रांक 1345 दिनांक 03.09.2019 में दिये गये निर्देश के आलोक में दिनांक 21/11/19 से दिनांक 28/11/19 तक ग्रामीण कार्य विभाग, कार्य अंचल पूर्णियों अन्तर्गत ग्रामीण कार्य विभाग, कार्य प्रमण्डल, बारसोई, बलरामपुर, कदवा एवं डण्डखोरा प्रखंड के वर्ष 2019 की बाढ़ से निम्नलिखित क्षतिग्रस्त पथों के Temporary Restoration कार्य के स्थल का निरीक्षण किया गया एवं इस कार्य को प्रकलन के अनुरूप पाया गया। कार्य की वर्तमान स्थिति से संतोषजनक है एवं पथ इस स्थलो पर मोटेरेबल है।

प्रखंड – बलरामपुर

SI. No.	Block	Name of Work	Length (In KM)	T.A. Amount (In Lacks)
1	Balrampur	L052-TO5 TO LOHGARA (VR52)	1.201	10.877
2	Balrampur	L047-TO5 TO MADHOPUR (VR47)	1.900	46.92
3	Balrampur	Adampur to Millik Tola.	5.256	14.493
4	Balrampur	Luttipur Ganesh Singh House's to Malour Barsoi sima Tak via Raitoli	1.850	71.386
5	Balrampur	Sihagaow to Lachhor	8.260	18.261
6	Balrampur	L049-T06 Sighagaon to Palsa.	1.500	44.469
7	Balrampur	FATEHPUR - MILLICKPUR	5.704	24.098
8	Balrampur	Mahisha to Birnagar	5.900	44.591
9	Balrampur	NH-31 TO BAJARGAON - SALEMPUR	1.060	7.619
10	Balrampur	Chandani Chowk to Baluganj Bazar	2.460	3.615
11	Balrampur	L038-TO5 KAYANGANJ TO GORA SALAMPUR (VR38)	2.497	39.138
12	Balrampur	L042-TO6 TO CHILHAPARA BALIABAG (VR42)	2.550	40.526
13	Balrampur	L065-MIDDLE SCHOOL DATIAN TO TIKORI GOA VIA TITI KOLA KOTABADOR (VR65)	2.670	11.143
14	Balrampur	L043-TO5 TO DIGHALDARIYA (VR43)	2.021	18.655
15	Balrampur	L048 - Farsara	2.120	23.095
16	Balrampur	L024-TO4 TO LALPUR (VR24)	2.400	9.372

17	Balrampur	L045 To NH-34 Tak via Farsara Srirampur Malikpur	2.689	28.833
18	Balrampur	L037-TO5 TO SIRPATOL (VR37)	3.290	17.278
19	Balrampur	Kirauna To NH.-31 Tak via Bagdogara Kathal Wadi	2.378	35.184
20	Balrampur	BALRAMPUR - TELTA	0.178	83.301
21	Balrampur	Mallikpur hat to Bohar	11.752	51.278
22	Balrampur	Madarsa to Simal Tola via Idgha Tola Madhepur	2.201	84.862
23	Balrampur	NH-31 Bajargaon to Adampuyr via Dhapi Telta Madhopur.	19.005	98.868
24	Balrampur	Manjur Tea Stall to Ghasipara via Saptara.	1.120	23.925
25	Balrampur	Chandani Chowk to Baluganj Bazar	2.460	12.038
26	Balrampur	Sighagaon to Lachhor.	8.260	41.775
27	Balrampur	Balrampur to Telta.	13.922	22.655
Total :-			116.604	928.255

प्रखंड - डंडखोरा

SI. No.	Block	Name of Work	Length (In KM)	T.A. Amount (In Lacks)
1	Dandkhora	Shiv Mandir Chowk To Patraha Bangali Tola	1.768	8.041
2	Dandkhora	BASTOUL- SONAILI PWD. ROAD - MAHESHPUR VIA MAKHNA JHUNKI	5.030	43.692
3	Dandkhora	Patahara Harijan Tola To Kataua	0.800	19.953
4	Dandkhora	T02 to Sauriya Santhali Tola	2.400	6.224
5	Dandkhora	Bajrangwali Chwak Nepra to Dogra via Nepra	2.039	10.952
6	Dandkhora	Katihar Sonaili Sh-18 Tilas to Kandar Paili	3.000	6.385
7	Dandkhora	Chhitabari Sonaili PWD Road to Katihar Sonaili PMGSY Road Jilebiya More	4.597	23.943
8	Dandkhora	Bastaol Sonaili PWD Road to Tikaili	2.451	30.757
9	Dandkhora	L051-L025 TO LOHRI (VR25)	3.028	79.852
10	Dandkhora	Katihar Pranpur PWD road to Kandar paili	13.150	87.098
11	Dandkhora	L049 Jilebiya More to Banka Tola.	0.630	15.929
Total :-			38.893	332.826

प्रखंड - कदवा

SI. No.	Block	Name of Work	Length (In KM)	T.A. Amount (In Lacks)
1	Kadwa	Construction of Road from Sonaili - Kamru - Baghela (Pahlagarh) road of Pahlagarh Panchayat	4.375	3.738
2	Kadwa	Nekula Naya Tola To Dariyapur Via Jigin Ans Mallah tola Nasirganj	5.438	7.996
3	Kadwa	Uttar tola Kushalpur to PMGSY Road.	0.875	11.97

4	Kadwa	L053-PARLIYA TO SARLIYA (VR53)	1.938	6.903
5	Kadwa	Sanjheli Tol Mehatar Tola via Mohali Tola, Rajak Tola, Sarbariya Tola Tak	2.326	30.588
6	Kadwa	L036-KHAMPUR TO UPHAREAL (VR36)	4.300	3.485
7	Kadwa	L076 - RASIDPUR TO SONAPUR (VR76)	2.614	1.688
8	Kadwa	Raniganj Noongarha road	5.200	80.686
9	Kadwa	CHAUNKI - KACHORA	17.200	80.719
10	Kadwa	L034-KADWA TO SANJHELI (VR34)	6.200	145.324
11	Kadwa	KADWA - MAHINAGAR	20.750	81.565
12	Kadwa	KADWA - MAHINAGAR	20.750	130.223
13	Kadwa	L045-PARLIYAHAT TO3 TO MILLIKPUR TO VIA NANDANPUR (VR45)	5.750	36.185
14	Kadwa	Sundargachhi Milik To PMGSY	0.600	4.189
15	Kadwa	NIKHARA - BERHO	2.203	9.136
16	Kadwa	L054-KALABARI TO BOGRA (VR54)	1.945	5.916
17	Kadwa	Kumhari to Ravidas Tola Sharma Tola	1.438	1.755
18	Kadwa	BELAURI-SONALI R.C.D. ROAD AT DUKHRA - SISIA (Bishanpur)	3.020	19.851
19	Kadwa	Bajhara Village to Badagach	2.410	1.542
20	Kadwa	Dhaparsiya To Baniya Tola via Mochi tola Dkaparsiya Tak	1.714	18.137
21	Kadwa	Bidaypur Chowk To Kadamgachhi Via Pokhar tola, Baitalpur, Momin Tola, Bhelaganj	4.650	6.27
22	Kadwa	L049-SIPORNA TO KHUSHALPUR (VR49)	3.400	7.129
23	Kadwa	Kadwa Chowk to Goshala Gaon via Nungoda Tola, Tegachiya Tak	4.620	28.822
24	Kadwa	Parliya hat to Baigachhi via Das Gram, Kumaripur, Manjhok and raiyapur	5.600	17.067
25	Kadwa	PWD Path Bajarangwali Mandir Bharri To Mondal Tola (Berabad) via Muslim tola Bharri Mahto tola Bharri	1.438	2.06
26	Kadwa	Nargoda To Bhamardaha	2.098	26.284
27	Kadwa	L042-NIKHARA BERHO TO6 TO KOLAHA (VR42)	0.950	5.752
28	Kadwa	Parliya hat to Mallikpur via Nandanpur.	5.750	5.013
29	Kadwa	Kadwa to Mahinagar.	20.750	7.007
30	Kadwa	Purab tola, Niggel to PMGSY road	120.000	3.625
31	Kadwa	L030-MIRJADPUR TO2 TO TAIYAPUR (VR30)	6.740	24.555
32	Kadwa	Summa Tola Ratni to Idgah Tola Ratni	15.000	11.281
33	Kadwa	Raunia to Musahari Tola Tak	3.600	73.93
34	Kadwa	Kadwa to Harijan Tola via Shivganj Binda bari Tak	0.761	69.886
35	Kadwa	Choori Veri to Naya Tola Badeya via Chaina Vori	2.676	11.038
36	Kadwa	Saraliya to Telaliya via Harijan Tola, Yadav Tola Tak	4.560	9.154
37	Kadwa	Muslim Toap Tola to Dhanhara1	1.100	29.76
38	Kadwa	Kadwa to Mahinagar.	19.840	11.736
39	Kadwa	Dakhin tola Sikorna to Madarsa tola.	0.800	10.058
40	Kadwa	Chaina Gaon Vori To Debari Tola via Biswas Tola	1.200	75.838

41	Kadwa	Maya Tola Sihroure to Sihroure 1	0.915	2.974
42	Kadwa	RCD (PWD) Road to Kachora.	1.125	5.836
43	Kadwa	Shivganj to Vrindawadi.	0.761	29.234
44	Kadwa	Ranikol to Nargada	5.656	32.708
45	Kadwa	Mohammadpur to to Mushahri Tola via Mandal Tola	1.090	10.16
46	Kadwa	Chowki hat to naya tola chowki.	1.491	21.392
47	Kadwa	Repair of Approach of Bridge Chaunki-Kachora	5.656	23.84
48	Kadwa	L047-TO4 A to Benth.	1.000	7.137
49	Kadwa	Balwa tola to Nand Nagar.	1.500	36.581
50	Kadwa	Sohasa Chowk To Purab Tola Tak	1.174	40.296
51	Kadwa	PWD (RCD) Road SONAILI to GETHAURA	3.000	10.799
52	Kadwa	Nijhar to Vind Tola Uraon Tola Tak	1.090	6.903
53	Kadwa	BHAWNAGAR - BABHANGAON	2.000	5.316
54	Kadwa	Gethora A to Gethora B Kabristan.	3.350	5.197
55	Kadwa	Raniganj Noongarha Bridge Approach.	0.900	30.718
56	Kadwa	Sikorna to Jaja.	1.399	12.754
57	Kadwa	Kumharwa, Muripur via Bishwas tola Santhali tola Ratai.	3.300	9.253
58	Kadwa	Chandpur PWD Road Ranikol chowk to Gairia.	3.250	30.032
59	Kadwa	Choki to Kachora.	6.656	22.698
60	Kadwa	Bhagpokhar to Kujiwana.	0.700	9.783
61	Kadwa	RCD Road to Durga tola.	1.200	26.713
62	Kadwa	T05 to Vishanpur via Maharajganj Sausa.	1.721	12.084
63	Kadwa	Chhauna gaon varri to Devri Tola.	1.200	21.438
64	Kadwa	MMGSY Road to Muslim tola.	0.500	3.782
65	Kadwa	Mirzadpur to Taiyabpur.	6.740	8.162
66	Kadwa	Shivganj to bindabari.	0.800	14.669
67	Kadwa	Malik tola varri to PMGSY Road.	2.800	10.428
Total :-			397.553	1568.748

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प्रखंड - बारसोई

Sl. No.	Block	Name of Work	Length (In KM)	T.A. Amount (In Lacks)
1	Barsoi	Bighor Hat To Pala Tola	3.200	18.707
2	Barsoi	Raghunathpur to Adampur Via Lihpur Kadmgachhi	14.000	59.535
3	Barsoi	Patul To Malour	3.750	12.776
4	Barsoi	L050-TO8 to Kolha	2.170	10.706
5	Barsoi	Belgachi More to Lutipur Balrampur Sima Tak	3.740	25.811
6	Barsoi	Imdapur hat to Raghunathpur Begam Chowk	4.450	10.566
7	Barsoi	Chandi to Khikhir Tola	1.800	2.048
8	Barsoi	T07-Pamra to Balrampur Siman	4.000	4.762
9	Barsoi	L043-T01 TO Gerua	1.080	2.065
10	Barsoi	Damdoliya to Naya Damdoliya	1.840	7.816
11	Barsoi	Bharatpur Poshan ghat to Singhraj	1.180	4.354
12	Barsoi	L021-T01 Modipokhar to Gordiha	9.320	40.515
13	Barsoi	Bighortah PMGSY to Dengara Para	4.338	7.506
14	Barsoi	T01-Bangal Bajuria Siman to Javadpur	14.700	38.071
15	Barsoi	L036-TO1 TO Bajedogachh	3.009	34.317
16	Barsoi	Boka Tola to Badiya Toli	1.475	8.805
17	Barsoi	Vighaur Haat to Kamraul via Fuagaon	5.920	3.160
18	Barsoi	L039-T01 TO Lodhna	3.210	14.020
19	Barsoi	Gangaj to Bighorhat	2.913	18.134
20	Barsoi	Dasgaon To Udaipur	2.103	4.881
21	Barsoi	Barsoi Dakaitpuja to Maheshpur	7.280	3.406
22	Barsoi	L032-Ratanpokhar TO Dhachna	3.799	4.494
23	Barsoi	Abadpur Halka Kachahari To Kubaipara Jarmaniya Rohra	3.499	23.537
24	Barsoi	L046-Paul To Dhakha	1.752	9.835
25	Barsoi	L048-T07 Sitalpur To Maulanapur Kadamgachhi	4.610	7.808
Total :-			109.138	377.635

28-11-19
कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बारसोई

28/11/19
सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बारसोई

28/11/19
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बारसोई

28/11/19
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बारसोई



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

F.D.R. PART - A (2019)

KADWA TO MAHINAGAR (PART - 5)

DETAILED ESTIMATE OF F.D.R. RESTORATION WORK

ROAD LENGTH	0 TO 20750	
DISTRICT	KATIHAR	
BLOCK	KADWA	
DIVISION	BARSOI	
TOTAL LENGTH OF ROAD	20.750	KM
TOTAL COST OF F.D.R. PART - A	Rs. 72.181	Lacs
ADD G.S.T @ 12%	Rs. 8.662	Lacs
ADD Labour Cess @ 1%	Rs. 0.722	Lacs
TOTAL COST OF RESTORATION WORK In Rs.	Rs. 81.565	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Barsoi

प्रतिवेदन

योजना का नाम :- KADWA_TO_MAHINAGAR

वित्तीय वर्ष :- 2019-20 / FDR-2019

प्रखण्ड :- बारसोई

प्राक्कलित राशि:- 81.545 लाख

प्रस्तुत प्राक्कलन वर्ष 2019 में आयी बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों में तत्काल यातायात बहाल करने हेतु तैयार किया गया है।

प्राक्कलन:- विभागीय सचिव, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक
-मु0अ0-(मु0) विविध कार्य (कार्य)-23-291/2019-3542

दिनांक- 19/08/2019 के आलोक में अधीक्षण अभियंता ग्रामीण कार्य विभाग, कार्य खंडल, पूर्णिया के आदेशानुसार तैयार किया गया है।

प्राक्कलन में आवश्यकता एवं उपलब्धता के अनुसार ईंट के टुकड़े (Brick Bat), मिट्टी (E/W) Sand Bag, Bamboo Pilling एवं वेडमिसाली (GSB) के पथ में कटाव / गढ़े को भरने का प्रावधान किया गया है। प्राक्कलन में मदों का दर वर्तमान अनुसूचित दर पर विप्लेखण के आधार पर है।

प्राक्कलन में Contractor Profit एवं over head charge नहीं जोड़ा गया है, बल्कि विभागीय रूप से कार्य कराना है। GST एवं Labour Cess जोड़ा गया है। प्रमाणित किया जाता है कि प्राक्कलन कार्य स्थल के अनुरूप है।

प्राक्कलन तकनीकी अनुमोदन हेतु समर्पित किया जा रहा है।


कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा, कदवा


सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमण्डल, कदवा


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बारसोई

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : KADWA TO MAHARAGAR (PART - B)
 BLOCK : KADWA
 DISTRICT : KATIHAR
 LENGTH OF ROAD : 20750

Sl. No.	ITEM OF WORK	AMOUNT (LAKHS)
1	PART - B BRICK BAT SAND & BAMBOO	72.181
	TOTAL COST OF PROJECT =	72.181
	ADD G & T @ 12% =	8.662
	ADD Labour Cost @ 1% =	0.722
	Total Cost of Restoration Work =	81.565

Mh
24/8/19
JE
RWD

Mh
24/8/19
JE
RWD

Mh
24/8/19
JE
RWD

Technically approved for Rs. 81.565 Lac (Rs. _____
 Crore Eighty One Lac fifty Six
 Thousand Five Hundred only)

Certified Copy

Mh
24/8/19
SUPERINTENDING ENGINEER
RWD WORKS CIRCLE, PUNE
06/09/19.

Sell
SUPERINTENDING ENGINEER
RWD WORKS CIRCLE, PUNE

KADWA TO MAHINAGAR (PART - 5)

Sl. No.	SDB SL NO	MORD Ref.No	Description	Unit	NOS	LENGT H	WIDT H	HEIGHT	QUANTIT Y	RATE	AMOUNT (in Rs.)
			PART - 5								
1	4.5		Brick Bats								
			Providing Brick Bats including, Spreading, Laying Compacting with C.I. Hammer all complete job as per Specification and Direction E/I.								
			C/o To ANNESURE "A"								
			PART -5						2276.820		
			Less H.P. Qty. 6x(3.14)x(1.15/2) ² x2.5						-15.570		
									2261.250	1682.340	3804191.33
2	12.10		Providing and Laying Fine Sand filling								
			C/o To ANNESURE "B"	Cum					3856.99		
									3856.99	749.98	2892665.36
3	14.17		Labour for driving 62 MM to 75 MM dia Bamboo Piles Including cutting to in proper size and shoes etc complete job								
			Bamboo Piles c/c 0.3 m	m	1 x 515	515.00			1717		
									6867		
			Length = 515m/0.3=1717 6867 x Pile Length = Rm						6867	24.93	171194.31
4	14.19		Supplying fitting and fixing of bamboo 62 mm to 75 mm dia runners fixed at every vertical pile with nails 20 S.W.G G.I Wire								
			Bamboo Runner c/c 0.3 m Upto 1.5 mt. @ (2.50/0.300) Bamboo Length @ 4.00 mts.	mts.	8.00	515.00			4120		
									4120.000	68.76	283291.2
5	9.3	(c)	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design.								

NAME OF ROAD : KADWA TO MAHINAGAR (PART - 5)
 ROAD LENGTH 20.750 K.M.

Sr.No.	C.H	Nos.	Length (m)	Width (m)	Depth (m)	Qty. (m ³)
PART - 5						
1	800	1	60.00	9.80	2.50	1470.00
2	840	1	75.00	6.25	1.25	585.94
3	953	2	75.00	1.55	0.95	220.88
total Qty. OF (Part -5) =						2276.82

Average Width		
7.30	12.30	
5.00	7.50	
0.60	2.50	

Average Depth		
2.60	2.50	2.40
1.35	1.15	
1.00	0.90	

MH
29/08/19
J.E

29/9/19

29/9/19
K.A