



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR Emergent Repair



Name of the Road :-

Sheikhpura Lakhisarai Road To Mahsar

DISTRICT	:	Sheikhpura	
DIVISION	:	Sheikhpura	
BLOCK	:	Sheikhpura	
TOTAL LENGTH OF ROAD	:	2.440	KM
LENGTH OF RECTIFICATION	:	2.440	KM
TOTAL COST OF EMERGENT REPAIR WORK (INCLUDING LABOUR CESS & GST)	:	30.54	Lac
AVERAGE COST PER KM	:	12.52	Lac
TOTAL COST OF PROJECT	:	30.54	Lac

Submitted By:

Executive Engineer

RWD WORKS DIVISION

Sheikhpura



AnyScanner

प्रतिवेदन

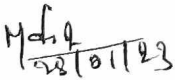
माननीय मुख्यमंत्री महोदय बिहार सरकार के समाधान यात्रा के क्रम में माह-जनवरी 2023 में कराये गए Emergent Repair कार्य ।

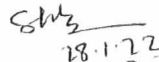
पथ का नाम :- शेखपुरा लखीसरास पथ से महसार पथ का मरम्मत कार्य।

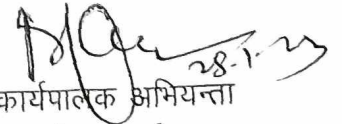
पथ की लम्बाई :- 2.440कि०मी०

प्राक्कलित राशि :- 30.54 लाख।

माननीय मुख्यमंत्री महोदय बिहार सरकार द्वारा शेखपुरा जिले के महसार गाँव में समाधान यात्रा निर्धारित होने के फलस्वरूप उपर्युक्त पथ में Emergent Repair का कार्य कराया गया है। उक्त पथ को वित्तीय वर्ष-2014-15 में शीर्ष-3054 से स्वीकृति प्राप्त होने के उपरान्त मरम्मत का कार्य कराया गया था, जो पंचवर्षीय अनुरक्षण अवधि से बाहर हो जाने के कारण पथ क्षतिग्रस्त होकर जीर्ण-शीर्ण अवस्था में हो गया था। उक्त पथ की मरम्मत कराये जाने हेतु जिला पदाधिकारी, शेखपुरा का पत्रांक-15/गो०, शेखपुरा, दिनांक 05.01.2023 द्वारा प्राप्त निदेश के आलोक में Emergent Repair का कार्य कराकर प्राप्त मापी के अनुसार प्राक्कलन तैयार किया गया है। प्रस्तुत प्राक्कलन अधीक्षण अभियन्ता, ग्रामीण कार्य विभाग, कार्य अंचल, मुंगेर का पत्रांक-920(अनु०) दिनांक 31.08.2022 द्वारा शेखपुरा जिला के लिए Expression of Interest-Cum-Request for Quote for Empanelment of Supply Agencies Short Notice No. RWD/FDR/Munger/01(2022-23) के तहत Temporary Restoration एवं Emergent repair work हेतु स्वीकृत दर के आधार पर बनाया गया है। पथ में दोनो ओर Shoulder में मिट्टी का कार्य कराते हुए पथ में गड्ढों को G.S.B. (Gr.II) डालकर सम्पीडन का कार्य कराया गया है, यह पथ माननीय मुख्यमंत्री के समाधान यात्रा हेतु प्रस्तावित स्थल तक जाने के लिए पथ का Emergent repair work आवश्यक था। जिसकी घटनोत्तर तकनीकी स्वीकृति अपेक्षित है।


कनीय अभियन्ता,
ग्रा०का०वि०, कार्य प्रशाखा,
शेखपुरा


सहायक अभियन्ता
ग्रा०का०वि०, कार्य अवर प्रमं०,
शेखपुरा


कार्यपालक अभियन्ता
ग्रा०का०वि०, कार्य प्रमण्डल
शेखपुरा



कार्यालय जिला पदाधिकारी, शेखपुरा
(गोपनीय शाखा)

दस्तावेज संख्या : 00341-223041(का)
00341-223100(आ), 223001 / 225202(क)
E-mail : dm-sheikhpura.bih@nic.in

पत्रांक 15...../गो0

प्रेषक,

जिला पदाधिकारी,
शेखपुरा।

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, शेखपुरा।

शेखपुरा, दिनांक 05/01/2022

विषय :-

महसार पंचायत अन्तर्गत विभिन्न पथों यथा— सिरारी से जयमंगला-महसार पथ एवं शेखपुरा पुरैना रोड से दरियापुर वरुई पथ की मरम्मत कराये जाने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि महसार पंचायत भ्रमण के क्रम में पाया गया कि महसार पंचायत अन्तर्गत सिरारी से जयमंगला-महसार पथ एवं शेखपुरा-पुरैना रोड से दरियापुर वरुई पथ जहाँ-तहाँ टूट गया है, जिसकी मरम्मत आवश्यक है।

अतः निदेश है कि उक्त पथों की मरम्मत हेतु आवश्यक कार्रवाई करना सुनिश्चित करें।

विश्वासभूजन

जिला पदाधिकारी,
शेखपुरा

GENERAL ABSTRACT OF COST FOR EMERGENT REPAIR OF ROAD

NAME OF ROAD : Sheikhpura Lakhisarai Road To Mahsar.
 DISTRICT : Sheikhpura
 BLOCK : Sheikhpura
 DIVISION : Sheikhpura
 LENGTH OF ROAD (in Km) : 2.440
 LENGTH OF BT PAVEMENT : 2.440
 LENGTH OF CC PAVEMENT : 0
 STRUCTURES :
 ME PIPE : 0
 CROSS DRAINAGE : 0

S. No.	DESCRIPTION	AMOUNT
ART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	
1	PREPARATORY WORKS ,SITE CLEARANCE	78161.00
2	EARTHWORK	1208247.00
3	GSB GR-II	1238216.00
4	WBM GRADE II	0.00
5	WBM GRADE III	0.00
6	PRIME COAT	0.00
7	MIX SEAL SURFACE WITH WASTE PLASTIC	0.00
8	TACK COAT	0.00
9	SDBC	0.00
10	CC PAVEMENT	0.00
11	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD,ROAD SAFETY & PLANTATION OF TREES.	0.00
12	CROSS DRAINAGE	0.00
13	PARAPET REPAIR 0 Nos	0.00
14	PROTECTION WALL & BOULDER PITCHING	0.00
	SUB TOTAL =	2524624.00

M.A.
28/01/23
Junior Engineer

S.M.
28/1/23
Asstt. Engineer

M.A.
28.1.23
Executive Engineer
RWD Works Division
Sheikhpura



GENERAL ABSTRACT OF COST
(Emergent Repair work for CM Samadhan Yatra)

Block:- Sheikhpura

District:- Sheikhpura

Length of Road:-- 2.440 KM

Name of Road:-- Sheikhpura Lakhisarai Road To Mahsar

SL. No.	Item of Work	Amount
A	COST OF Emergent Repair	2524624.00
	ADD 18% GST	454432.32
	ADD 1% LABOUR CESS	25246.24
	ADD 10% SEIGNIORAGE FEE ON MINES MATERIALS	49518.00
B	AVERAGE COST PER KM	1251565.80
	TOTAL COST OF PROJECT	30,53,821.00
	SAY IN LACS :-	30.54

4/20
28/01/2023
Junior Engineer

SW
28/1/23
Asstt. Engineer

Executive Engineer
RWD Works Division
Sheikhpura

S.E
RWD,(w), Circle
Munger

Estimated cost of Construction :- 30.54 lac

Ref. E.E. Letter No. 124 dt. 28.1.23
Technically Sanctioned for Rs. 30.54 lac
(Rupees. Thirty lakhs fifty
four thousand _____ only)
for construction work & 5 years maintenance


Superintending Engineer,
Rural Works Department
Works Circle, Munger
21/01/23

Appendix I

NAME OF Work :

Emergent Repair of Road from Sheikhpura Lakhisarai Road To Mahsar.

GSB Gr.II

No		Length (in m)		Width (in m)		Depth measurement (in m)	Avg. Depth (in m)		Quantity	Unit
1	x	11.20	x	1.10	x	$(0.2+0.175+0.075)/3$	0.150	x	1.85	m ³
1	x	15.00	x	3.70	x	$(0.10+0.125+0.150)/3$	0.125	x	6.94	m ³
1	x	15.00	x	3.50	x	$(0.200+0.125+0.075)/3$	0.133	x	7.00	m ³
1	x	7.50	x	3.40	x	$(0.125+0.15+0.20)/3$	0.158	x	4.04	m ³
2	x	5.50	x	2.10	x	$(0.10+0.125+0.150)/3$	0.125	x	2.89	m ³
1	x	8.00	x	0.60	x	$(0.175+0.15+0.20)/3$	0.175	x	0.84	m ³
1	x	15.00	x	0.80	x	$(0.2+0.125+0.20)/3$	0.175	x	2.10	m ³
1	x	15.00	x	1.20	x	$(0.15+0.175+0.125)/3$	0.15	x	2.70	m ³
1	x	15.00	x	1.20	x	$(0.15+0.15+0.175)/3$	0.158	x	2.85	m ³
1	x	9.00	x	1.20	x	$(0.175+0.125+0.150)/3$	0.15	x	1.62	m ³
1	x	15.00	x	1.10	x	$(0.125+0.175+0.20)/3$	0.167	x	2.75	m ³
1	x	5.50	x	1.00	x	$(0.125+0.175+0.20)/3$	0.167	x	0.92	m ³
1	x	11.00	x	0.90	x	$(0.150+0.125+0.20)/3$	0.158	x	1.57	m ³
1	x	30.00	x	1.10	x	$(0.200+0.125+0.15)/3$	0.158	x	5.23	m ³
1	x	15.00	x	1.20	x	$(0.075+0.125+0.200)/3$	0.133	x	2.40	m ³
1	x	30.00	x	3.75	x	$(0.15+0.20+0.125)/3$	0.160	x	18.00	m ³
1	x	15.00	x	1.40	x	$(0.125+0.200+0.150)/3$	0.158	x	3.33	m ³
1	x	7.00	x	3.75	x	$(0.175+0.150+0.125)/3$	0.150	x	3.94	m ³
1	x	9.00	x	3.75	x	$(0.200+0.125+0.075)/3$	0.13	x	4.50	m ³
1	x	1.80	x	3.75	x	$(0.075+0.175+0.200)/3$	0.150	x	1.01	m ³
1	x	11.00	x	0.50	x	$(0.150+0.20+0.075)/3$	0.142	x	0.78	m ³
1	x	1.80	x	1.20	x	$(0.175+0.075+0.200)/3$	0.15	x	0.32	m ³
1	x	3.20	x	3.75	x	$(0.125+0.100+0.175)/3$	0.133	x	1.60	m ³
1	x	6.00	x	0.50	x	$(0.175+0.20+0.120)/3$	0.165	x	0.50	m ³

No		Length (in m)		Width (in m)		Depth measurement (in m)	Avg. Depth (in m)		Quantity	Unit
1	x	5.00	x	1.50	x	$(0.075+0.150+0.125)/3$	0.117	x	0.88	m ³
1	x	1.80	x	1.60	x	$(0.200+0.100+0.150)/3$	0.150	x	0.43	m ³
1	x	15.00	x	0.60	x	$(0.125+0.100+0.150)/3$	0.125	x	1.13	m ³
1	x	11.00	x	0.60	x	$(0.150+0.20+0.125)/3$	0.158	x	1.05	m ³
1	x	12.00	x	3.75	x	$(0.200+0.125+0.100)/3$	0.142	x	6.38	m ³
1	x	5.00	x	0.70	x	$(0.125+0.150+0.20)/3$	0.158	x	0.55	m ³
1	x	22.00	x	0.70	x	$(0.10+0.125+0.150)/3$	0.125	x	1.93	m ³
1	x	11.50	x	0.90	x	$(0.175+0.15+0.150)/3$	0.158	x	1.64	m ³
1	x	24.00	x	1.20	x	$(0.2+0.125+0.150)/3$	0.158	x	4.56	m ³
1	x	0.60	x	0.60	x	$(0.15+0.175+0.20)/3$	0.175	x	0.06	m ³
1	x	5.00	x	0.50	x	$(0.15+0.15+0.175)/3$	0.158	x	0.40	m ³
1	x	11.00	x	2.50	x	$(0.175+0.125+0.150)/3$	0.15	x	4.13	m ³
1	x	5.00	x	0.70	x	$(0.125+0.175+0.20)/3$	0.167	x	0.58	m ³
1	x	16.00	x	1.40	x	$(0.125+0.175+0.20)/3$	0.167	x	3.73	m ³
1	x	8.00	x	0.80	x	$(0.150+0.125+0.10)/3$	0.125	x	0.80	m ³
1	x	24.00	x	3.10	x	$(0.075+0.125+0.15)/3$	0.117	x	8.68	m ³
1	x	22.00	x	1.10	x	$(0.075+0.200+0.150)/3$	0.142	x	3.43	m ³
1	x	15.00	x	1.60	x	$(0.075+0.150+0.125)/3$	0.117	x	2.80	m ³
1	x	10.00	x	1.60	x	$(0.125+0.200+0.150)/3$	0.158	x	2.53	m ³
1	x	40.00	x	1.80	x	$(0.175+0.150+0.125)/3$	0.150	x	10.80	m ³
1	x	60.00	x	3.75	x	$(0.075+0.125+0.075)/3$	0.09	x	20.63	m ³
1	x	28.00	x	1.20	x	$(0.075+0.175+0.200)/3$	0.150	x	5.04	m ³
1	x	17.00	x	1.00	x	$(0.150+0.125+0.075)/3$	0.117	x	1.98	m ³
1	x	30.00	x	1.00	x	$(0.175+0.075+0.200)/3$	0.15	x	4.50	m ³
1	x	11.00	x	1.00	x	$(0.125+0.100+0.20)/3$	0.142	x	1.56	m ³
1	x	19.00	x	0.90	x	$(0.175+0.075+0.120)/3$	0.123	x	2.11	m ³
1	x	15.00	x	1.20	x	$(0.075+0.150+0.125)/3$	0.117	x	2.10	m ³
1	x	13.00	x	2.40	x	$(0.200+0.100+0.150)/3$	0.150	x	4.68	m ³
1	x	15.00	x	0.60	x	$(0.125+0.200+0.150)/3$	0.158	x	1.43	m ³
1	x	30.00	x	1.20	x	$(0.150+0.20+0.125)/3$	0.158	x	5.70	m ³
1	x	15.00	x	1.20	x	$(0.075+0.125+0.100)/3$	0.100	x	1.80	m ³

No		Length (in m)		Width (in m)		Depth measurement (in m)	Avg. Depth (in m)		Quantity	Unit
1	x	14.00	x	0.90	x	$(0.075+0.175+0.200)/3$	0.150	x	1.89	m ³
1	x	30.00	x	1.60	x	$(0.150+0.125+0.075)/3$	0.117	x	5.60	m ³
1	x	6.00	x	0.60	x	$(0.175+0.075+0.200)/3$	0.15	x	0.54	m ³
1	x	7.00	x	3.75	x	$(0.125+0.200+0.175)/3$	0.167	x	4.38	m ³
1	x	30.00	x	1.40	x	$(0.175+0.075+0.20)/3$	0.150	x	6.30	m ³
1	x	30.00	x	1.20	x	$(0.20+0.150+0.125)/3$	0.158	x	5.70	m ³
1	x	13.00	x	1.10	x	$(0.075+0.100+0.150)/3$	0.108	x	1.55	m ³
1	x	15.00	x	1.40	x	$(0.125+0.100+0.150)/3$	0.125	x	2.63	m ³
1	x	30.00	x	1.70	x	$(0.150+0.20+0.125)/3$	0.158	x	8.08	m ³
1	x	30.00	x	1.50	x	$(0.075+0.125+0.200)/3$	0.133	x	6.00	m ³
2	x	30.00	x	1.10	x	$(0.125+0.150+0.20)/3$	0.158	x	10.45	m ³
1	x	17.00	x	1.20	x	$(0.10+0.125+0.150)/3$	0.125	x	2.55	m ³
1	x	23.00	x	1.00	x	$(0.175+0.15+0.20)/3$	0.175	x	4.03	m ³
1	x	4.00	x	0.80	x	$(0.2+0.125+0.10)/3$	0.142	x	0.45	m ³
1	x	15.00	x	3.00	x	$(0.15+0.175+0.125)/3$	0.15	x	6.75	m ³
1	x	15.00	x	0.50	x	$(0.15+0.15+0.175)/3$	0.158	x	1.19	m ³
1	x	15.00	x	0.40	x	$(0.175+0.125+0.150)/3$	0.15	x	0.90	m ³
1	x	75.00	x	1.50	x	$(0.125+0.175+0.20)/3$	0.167	x	18.75	m ³
1	x	30.00	x	0.30	x	$(0.125+0.175+0.20)/3$	0.167	x	1.50	m ³
2	x	15.00	x	1.40	x	$(0.150+0.125+0.10)/3$	0.125	x	5.25	m ³
2	x	30.00	x	1.10	x	$(0.075+0.125+0.15)/3$	0.117	x	7.70	m ³
2	x	30.00	x	1.10	x	$(0.075+0.125+0.075)/3$	0.092	x	6.05	m ³
1	x	6.00	x	1.00	x	$(0.075+0.150+0.125)/3$	0.117	x	0.70	m ³
1	x	15.00	x	1.10	x	$(0.125+0.200+0.150)/3$	0.158	x	2.61	m ³
1	x	30.00	x	1.20	x	$(0.175+0.150+0.125)/3$	0.150	x	5.40	m ³
1	x	45.00	x	1.10	x	$(0.075+0.125+0.075)/3$	0.09	x	4.54	m ³
1	x	11.00	x	1.25	x	$(0.075+0.175+0.200)/3$	0.150	x	2.06	m ³
1	x	22.00	x	1.00	x	$(0.200+0.125+0.175)/3$	0.167	x	3.67	m ³
1	x	30.00	x	1.20	x	$(0.175+0.075+0.200)/3$	0.15	x	5.40	m ³
1	x	7.00	x	0.80	x	$(0.125+0.100+0.175)/3$	0.133	x	0.75	m ³
1	x	30.00	x	1.80	x	$(0.175+0.075+0.120)/3$	0.123	x	6.66	m ³
1	x	18.00	x	1.10	x	$(0.15+0.175+0.125)/3$	0.15	x	2.97	m ³

No		Length (in m)		Width (in m)		Depth measurement (in m)	Avg. Depth (in m)		Quantity	Unit
1	x	15.00	x	1.20	x	$(0.125+0.15+0.175)/3$	0.15	x	2.70	m ³
1	x	11.00	x	1.00	x	$(0.125+0.15+0.20)/3$	0.158	x	1.74	m ³
1	x	24.00	x	1.50	x	$(0.10+0.125+0.150)/3$	0.125	x	4.50	m ³
1	x	38.00	x	1.40	x	$(0.175+0.15+0.125)/3$	0.150	x	7.98	m ³
1	x	7.00	x	1.20	x	$(0.2+0.125+0.175)/3$	0.167	x	1.40	m ³
1	x	26.00	x	0.80	x	$(0.15+0.175+0.125)/3$	0.15	x	3.12	m ³
1	x	15.00	x	1.30	x	$(0.15+0.15+0.175)/3$	0.158	x	3.09	m ³
1	x	30.00	x	1.20	x	$(0.175+0.125+0.150)/3$	0.15	x	5.40	m ³
1	x	25.00	x	1.20	x	$(0.125+0.175+0.20)/3$	0.167	x	5.00	m ³
3	x	14.00	x	0.80	x	$(0.125+0.175+0.20)/3$	0.167	x	5.60	m ³
1	x	20.00	x	0.90	x	$(0.200+0.125+0.150)/3$	0.158	x	2.85	m ³
1	x	30.00	x	1.50	x	$(0.175+0.125+0.15)/3$	0.150	x	6.75	m ³
3	x	30.00	x	1.60	x	$(0.175+0.125+0.15)/3$	0.150	x	21.60	m ³
1	x	14.00	x	1.05	x	$(0.075+0.200+0.125)/3$	0.133	x	1.96	m ³
1	x	21.00	x	0.90	x	$(0.125+0.200+0.150)/3$	0.158	x	2.99	m ³
1	x	16.00	x	1.10	x	$(0.175+0.150+0.125)/3$	0.150	x	2.64	m ³
1	x	27.00	x	1.50	x	$(0.075+0.200+0.075)/3$	0.12	x	4.73	m ³
1	x	11.40	x	3.75	x	$(0.075+0.175+0.200)/3$	0.150	x	6.41	m ³
1	x	36.00	x	1.60	x	$(0.150+0.125+0.200)/3$	0.158	x	9.12	m ³
1	x	27.00	x	1.30	x	$(0.175+0.075+0.200)/3$	0.15	x	5.27	m ³
1	x	15.00	x	1.80	x	$(0.125+0.100+0.175)/3$	0.133	x	3.60	m ³
1	x	30.00	x	0.90	x	$(0.175+0.15+0.20)/3$	0.175	x	4.73	m ³
1	x	15.00	x	1.70	x	$(0.075+0.150+0.125)/3$	0.117	x	2.98	m ³
1	x	17.00	x	1.00	x	$(0.075+0.200+0.150)/3$	0.142	x	2.41	m ³
1	x	31.00	x	0.90	x	$(0.125+0.100+0.150)/3$	0.125	x	3.49	m ³
1	x	30.00	x	1.60	x	$(0.150+0.20+0.125)/3$	0.158	x	7.60	m ³
1	x	11.30	x	3.75	x	$(0.20+0.125+0.100)/3$	0.142	x	6.00	m ³
2	x	13.00	x	1.40	x	$(0.125+0.150+0.20)/3$	0.158	x	5.76	m ³
2	x	16.50	x	1.10	x	$(0.20+0.125+0.150)/3$	0.158	x	5.75	m ³
1	x	13.00	x	3.75	x	$(0.200+0.15+0.10)/3$	0.150	x	7.31	m ³
1	x	30.00	x	1.50	x	$(0.2+0.125+0.175)/3$	0.167	x	7.50	m ³
1	x	30.00	x	0.90	x	$(0.15+0.175+0.20)/3$	0.175	x	4.73	m ³

No		Length (in m)		Width (in m)		Depth measurement (in m)	Avg. Depth (in m)		Quantity	Unit
1	x	8.00	x	1.10	x	$(0.15+0.20+0.175)/3$	0.175	x	1.54	m ³
1	x	45.00	x	1.50	x	$(0.175+0.20+0.150)/3$	0.175	x	11.81	m ³
1	x	45.00	x	1.20	x	$(0.125+0.175+0.20)/3$	0.167	x	9.00	m ³
1	x	4.00	x	1.80	x	$(0.125+0.175+0.20)/3$	0.167	x	1.20	m ³
1	x	11.00	x	0.60	x	$(0.150+0.125+0.200)/3$	0.158	x	1.05	m ³
1	x	1.50	x	0.90	x	$(0.075+0.125+0.200)/3$	0.133	x	0.18	m ³
1	x	15.00	x	1.20	x	$(0.175+0.125+0.200)/3$	0.167	x	3.00	m ³
1	x	3.00	x	1.10	x	$(0.200+0.150+0.125)/3$	0.158	x	0.52	m ³
1	x	2.50	x	0.80	x	$(0.125+0.200+0.150)/3$	0.158	x	0.32	m ³
1	x	28.00	x	2.50	x	$(0.175+0.150+0.125)/3$	0.150	x	10.50	m ³
1	x	26.00	x	1.00	x	$(0.075+0.200+0.150)/3$	0.14	x	3.68	m ³
1	x	52.00	x	1.60	x	$(0.075+0.175+0.200)/3$	0.150	x	12.48	m ³
3	x	16.50	x	3.75	x	$(0.150+0.125+0.200)/3$	0.158	x	29.39	m ³
1	x	21.50	x	3.75	x	$(0.175+0.100+0.150)/3$	0.142	x	11.42	m ³
1	x	18.00	x	3.75	x	$(0.150+0.200+0.150)/3$	0.167	x	11.25	m ³
3	x	15.40	x	3.45	x	$(0.075+0.125+0.100)/3$	0.100	x	15.94	m ³
8	x	30.00	x	3.75	x	$(0.200+0.150+0.075)/3$	0.142	x	127.50	m ³
							Total=		748.09	m³

YJG
28/01/23

J.E.

R.W.D.(W) Section
Sheikhpura

SUE
18/1/23

A.E.

R.W.D.(W) Sub Division,
Sheikhpura

M/G
28.1.23

Executive Engineer

R.W.D.(W) Division,
Sheikhpura

Emergent Repair of Road from Sheikhpora Laknissar Road to Wazirpur

[illegible]

Junior Engineer
R.W.D. (W) Section
Sheikhpura

28/12/23
Assistant Engineer
R. W. D. (W) Sub Division
Sheikhpura


Executive Engineer
R. W. D. (W) Divison,
Sheikhpura

ie Of Road :- Sheikhpura Lakhisarai Road To Mahsar.

For Emergent Reapair

ie of erial	Earth	GSB 26.5- 9.5	GSB 53 mm to 9.5 mm	GSB 9.5- 2.36	Local sand	Agg-63-45 G2	Stone Screening Type B 11.2 mm	Moorum	53-22.4 G3	Agg 13.2 ,mm	agg 9.5-4.75	agg 4.75 below	agg 40	agg 20	agg 10	stone spalls	Graded stone aggregate	Coarse sand	Crushed stone Aggregate	Brick	Total Amount
lit	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	m3	No	
ntity	4749.40	335.14	0.00	239.39	383.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Rate	35.01	586.00	915.67	324.21	143.32	975.00	424.21	160.00	1080.50	586.00	486.00	424.21	775.00	886.00	586.00	675.00	586.00	494.00	788.00	5.123	
unt	166276.5	196394.84	0.00	77612.4	54894.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	495172
10%	16627.65	19639.48	0.00	7761.24	5489.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49512

myda
28/11/23
J.E

SWZ
18.1.23
A.E

HQ
28.1.23
E.E
RWD Works Division
Sheikhpura

Description	Unit	Quantity	Material																		
			Earth	GSB 26.5-9.5 mm	GSB 53 mm to 9.5 mm	GSB 9.5-2.36	Local sand	Agg-63-45 G2	Screening B	Mooru m	53-22.4 G3	Agg 13.2 ,mm	agg 9.5-4.75	agg 4.75 below	agg 40	agg 20	agg 10	stone spalls	Graded stone aggregate	Coarse sand	Crushed stone Agg
Construction of sub grade & Boulder	m3	4749.40	4749.40																		
SB Gr- II	m3	748.09		335.14		239.39	383.02														
BM Grading 2	m3	0.00						0.00	0.00	0.00											
BM Grading 3	m3	0.00							0.00												
flex seal surface	m2	0.00									0.00										
1:1 Dense Bituminous concrete	m3	0.00									0.00	0.00									
PAVEMENT	M3	0.00																			
Km stone	no	0.00												0.00	0.00	0.00			0.00	0.00	
200 m stone	no	0.00													0.00	0.00			0.00		
rection and place Indefication	no	0.00													0.00	0.00			0.00		
0 mm equilateral & triangle	no	0.00													0.00	0.00	0.00		0.00		
0 mm circular	no	0.00													0.00	0.00			0.00		
0 mm x 450 mm rectangular	no	0.00													0.00	0.00			0.00		
0 mm octagon stop board	no	0.00													0.00	0.00			0.00		
inforced cement concrete M15	no	0.00													0.00	0.00	0.00		0.00		
ade boundary pillars	no	0.00													0.00	0.00			0.00		
viding and Fixing 'Logo' of	no	0.00													0.00	0.00			0.00		
aintenance Project	no	0.00													0.00	0.00			0.00		
viding M15 (PCC 1:2.5:5) as	m3	0.00													0.00	0.00			0.00		
elling course in foundation															0.00	0.00			0.00		
viding and laying RCC Pipe NP-	m3	0.00													0.00	0.00			0.00		
or culverts (1000 mm Dia)															0.00	0.00			0.00		
in/Reinforced cement	m3	0.00												0.00	0.00	0.00			0.00		
crete (PCCM-20) in			4749.40	335.14	0.00	239.39	383.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVEMENT COMPOSITION DETAILS

OF ROAD:- :- Sheikhpura Lakhisarai Road To Mahsar

:- Sheikhpura

OF ROAD :- 2.440 Km

Chainages			Total Length	Existing	Condition	Type of Pavement Proposed	Type of Existing Area
From	-	To	in Meter	Pavement			
0	-	2440	2440	BT	Damage	Flexible	Open Area
0	-	0	0	PCC	Damage	Rigid	Village Area
0	-	0	0	EARTHEN		Rigid	Village Area

Total Length 2440

Total BT Length 2440

Total PCC Length 0

Earthen 0

Brick soling 0

Metal Road 0

Proposed Flexible Pavement

On Earthen Portion 0

On BES Portion 0

On Metal Road 0

On BT Portion 2440

On CC Portion 0

Total Flexible Pavement 2440

Proposed Rigid Pavement

On Earthen Portion 0

On BES Portion 0

On BT Portion 0

On CC Portion 0

Total Flexible Pavement 0

Earthwork Quantity

Name of Road : Sheikhpura Lakhisarai Road To Mahsar

Under Head : Emergent Repair.

Road Length : 2.440 KM

Sl. No.	Chainage	Differential length	C/S area	Mean C/S area	Volume m ³
1	0	0	0.00	0.000	0.000
2	50	50	0.00	0.000	0.000
3	100	50	0.00	0.000	0.000
4	150	50	0.00	0.000	0.000
5	200	50	0.00	0.000	0.000
6	250	50	0.00	0.000	0.000
7	300	50	2.50	0.000	0.000
8	350	50	2.20	2.350	117.500
9	400	50	2.06	2.130	106.500
10	450	50	2.12	2.090	104.500
11	500	50	2.05	2.085	104.250
12	550	50	2.26	2.155	107.750
13	600	50	1.79	2.025	101.250
14	650	50	1.72	1.755	87.750
15	700	50	2.19	1.955	97.750
16	750	50	1.72	1.955	97.750
17	800	50	2.31	2.015	100.750
18	850	50	1.83	2.070	103.500
19	900	50	1.63	1.730	86.500
20	950	50	1.85	1.740	87.000
21	1000	50	3.38	2.615	130.750
22	1050	50	2.99	3.185	159.250

Sl. No.	Chainage	Differential length	C/S area	Mean C/S area	Volume m ³
48	2350	50 }	1.65	1.675	83.750
49	2400	50	1.60	1.625	81.250
50	2440	40	1.57	1.585	63.400
Total Volume M ³					4749.400

W.D.
28/01/23

J.E.

W.D.
28/01/23

A.E.

W.D.
28/01/23

E. E.

R.W.D., Works Division,
Sheikhpura

Shaikhpura - La Khisagar Road to Matha

Schedule XLV Form No. 134.

Emigration

Shaikhpura

DIVISION

Shaikhpura

SUB-DIVISION

M.B. No - 1526

Measurement Book

15-26

1

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 Road: -	Sheikhpora Lakhisarai			
	Road to mahshar			
Agency: -	(Emergent Repair)			
Date of entry: -	28-01-2023			
Item No. 1/	Providing clearing & grubbing road land including uprooting wild vegetation, grass, shrubs, sapling and trees of girth, removal of stump - do -			
	$5 \text{ No} \times 50.0 \times \frac{6.5 + 5.5}{2} = 1500 \text{ m}^2$			
	$5 \text{ No} \times 50.0 \times \frac{6.4 + 5.6}{2} = 1500 \text{ m}^2$			
	$5 \text{ No} \times 50.0 \times \frac{6.6 + 5.4}{2} = 1500 \text{ m}^2$			
	$5 \text{ No} \times 50.0 \times \frac{5.8 + 6.2}{2} = 1500 \text{ m}^2$			
	$5 \text{ No} \times 50.0 \times \frac{5.7 + 6.3}{2} = 1500 \text{ m}^2$			
	$5 \text{ No} \times 50.0 \times \frac{5.9 + 6.1}{2} = 1500 \text{ m}^2$			
	$5 \text{ No} \times 50.0 \times \frac{5.6 + 6.4}{2} = 1500 \text{ m}^2$			
	$5 \text{ No} \times 50.0 \times \frac{6.3 + 5.7}{2} = 1500 \text{ m}^2$			
	$2 \text{ No} \times 50.0 \times 6.00 = 600 \text{ m}^2$			
	=			12600 m ²
	12600/10000 =			1.26 Hect

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Stm 2					
Construction of sub					
Feed and earth					
Shoulder					
Qty As per fresh					
Sheet					
Chainage	Distn (m)	Area (m ²)	Mean Area	Volume (m ³)	
0	0	0.00	0.00	0.000 m ³	
50	50	0.00	0.00	0.000 m ³	
100	50	0.00	0.00	0.000 m ³	
150	50	0.00	0.00	0.000 m ³	
200	50	0.00	0.00	0.000 m ³	
250	50	0.00	0.00	0.000 m ³	
300	50	2.50	0.00	0.000 m ³	

350	50	2.20	2.35	117.500 m ³
400	50	2.06	2.13	106.500 m ³
450	50	2.12	2.09	104.500 m ³
500	50	2.05	2.085	104.250 m ³
550	50	2.26	2.155	107.750 m ³
600	50	1.79	2.025	101.250 m ³
650	50	1.72	1.755	87.750 m ³
700	50	2.19	1.955	97.750 m ³
750	50	1.72	1.955	97.750 m ³
800	50	2.31	2.015	100.750 m ³
850	50	1.83	2.070	103.500 m ³
900	50	1.63	1.730	86.500 m ³
950	50	1.85	1.740	87.000 m ³
1000	50	3.38	2.615	130.750 m ³

9/0-217

