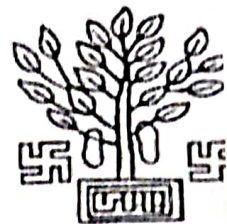




ग्रामीण कार्य विभाग



(बिहार सरकार)

क्षतिग्रस्त पथ का नाम

Bathnaha Seema to Harijan

Tol (Sunar Mochi Ghar Tak)

(Estimated Cost: ^{5.80883}~~9.92715~~ Lakh)

ग्रामीण कार्य विभाग,
कार्य प्रमंडल- फुलपरास।
परबस - फुलपरास

Inspection Report for Flood Damaged Work in the year 2021-22

Date of Inspection :- 26.04.22 Name Of PIU:- RWD, Works Division, Benipatti
Name of Block :- Phulparas
Name of Road :- Bathunaha Seema to Harizan tol
For Road :-



1. Damage Location/ Chainage :- 0 - 2300 mtr

2. Damage Length :- 611.50 mtr

3. Nature of Damage :- pot holes due to Rain

4. Details of Restoration Works :-

i. Material being used in Restoration Works :- Brick bats.

ii. Equipment's/ Tools being used in Restoration Works :- Tractor

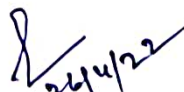
iii. Procedure taken up in Restoration Works :- Brick bat filling.

iv. Restored Length 611.50 mtr Restored Qty - 245.059 m³

Remarks :-


26.04.22
Signature of JE/AE


26.4.22
JE


26/4/22
E.E


26.04.22
Signature of E.E

Detailed estimate For restoration of road From Bathnaha Seema
To Harigan Toll (Sungar Mochi ke Ghar Tak) Under FDR 2021.

Abstract Of Cost.

1. Restoration of Road embankment using Brick Bats.....etc....

$257.189 m^3$
~~437.53 m³~~ @ Rs. 1907.42/m³ = Rs. ~~8,38,368.00~~ 4,90,567.00
 Add GST 12% = Rs. ~~1,00,604.00~~ 58,868.00
 Add LC 1% = Rs. ~~8384.00~~ 4906.00
 $257.189 m^3$
 S. Fee ~~437.53 m³~~ @ 1032 m³ x 10% = Rs. ~~45,359.50~~ 26,542.00
 Total = Rs. - ~~9,92,715.00~~ 5,80,883.00

Ldoo
2.11.21
JE

Sum
2.11.21
JE

257
2111/21

Rd

कार्यालय अधिनोद 200 कार्य वि. लेनीपल्ली के जॉय अपरेशन- 855 (अग्रे)
 दिनांक - 29/04/2022 के अधिनोद —

Technically Sanctioned for Rs:- 5,80,883.00 (Rupees
 Five lacs eighty thousand eight hundred eighty three only)

Superintending Engineer
 RWD Work Circle, Darbhanga

Achinav
 05/05/22

①

Detailed Estimate For Restoration of Road from Bathnaha Seema to Harige
Tol (Jyagar Machi Ke Ghar Tak)

FDR 2021-2022

Chainage	NOs	Length	Breath	Depth	Quant
CA. 0 - 35 M.	1	35.0	3.00 ✓	$\frac{0.150 + 0.100 + 0.100}{3}$	26.2
" 50 - 58 M	1	7.50 8.5	2.60 ✓	$\frac{0.150 + 0.250 + 0.150}{3}$	21.00
" 100 - 106 M	1	6.0	3.00 ✓	0.200 ✓	3.8
" 115 - 125 M	1	10.0	2.10 ✓	0.200 ✓	3.57
" 140 - 147 M	1	7.0	2.50 ✓	0.200 ✓	3.60
" 147 - 154 M.	1	7.0	$\frac{3.0 + 4.0}{2} = 3.5$	$\frac{0.15 + 0.1 + 0.1}{3} = 0.116$	3.50
" 154 - 163 M	1	9.0	2.50	$\frac{0.200 + 0.1}{3} = 0.100$	9.80
" 210 - 240 M	1	30.0	2.70 2 nd	0.200 0.075	60.735
" 250 - 275 M	1	25.0	2.40	0.200 0.1	4.50
" 300 - 312 M	1	12.0	2.40	0.200	2.25
" 330 - 372 M	2	24.0	2.60	0.200 0.15	16.20
" 385 - 410 M	1	25.0	2.50	0.200 0.15	4.95
" 425 - 445 M	1	20.0	2.50	0.200 0.1	12.00
" 540 - 543 M	1	3.0	3.00 ✓	$\frac{0.300 + 0.250 + 0.300}{3}$	6.00
" 600 - 625 M	1	25.0	2.50	0.075	5.00
" 625 - 637 M.	1	12.0	3.00 2.70	$\frac{0.300 + 0.100 + 0.300}{3}$	4.05
" 815 - 835 M	1	20.0 12	3.00 ✓	0.200	3.29
" 870 - 910 M	2	20.0	3.00 ✓	$\frac{0.1 + 0.075 + 0.1}{3}$	12.50
" 970 - 992 M	1	12.0	3.00 2.5	0.300 0.2	4.68
" 1270 - 1310 M	2	20.0	2.50	0.200 0.15	19.20
" 1350 - 1354 M	1	4.00	2.50	0.200 0.15	15.11
" 1370 - 1400 M	1	30.0	2.50	0.200 0.15	12.00

260.83

45/173
 29.04.22
 EE
 Beimpatti

2

Detailed Estimate For Restoration of Road from Balnaha Seema to Harijan
Tal. Jangax Machi ke Ghar Tah FDR 2021-2022

Chainage	NOs	Length	Breath	Depth	Quantity	
1425 - 1435M	1	10.0	2.50 + 2.25	0.200 + 0.10	5.00	2.25 M ³
1435 - 1445M	1	5.0	2.50	0.200	2.50	X/10F Found.
1445 - 1455M	1	5.0	2.50	0.200	2.50	
1455 - 1485M	1	20.0	2.50 + 1.5/2	0.200 + 0.075/2	9.60	4.95 M ³
1510 - 1570M	2	25.0	2.60 + 1.5/2	0.200	26.00	10.250 "
1650 - 1662M	1	12.0	2.60	0.200 + 0.400 + 0.200	8.32	
1670 - 1710M	1	20.0	2.50	0.200 + 0.15	12.00	8.75 "
1720 - 1725M	1	5.00	2.70 + 2.0	0.200 + 0.10	2.70	1.762 "
1750 - 1755M	1	5.00	2.00 + 1.0	0.200 + 0.10	2.00	0.112 "
1780 - 1856M	1	77.6	2.50	0.1 + 0.075/2	38.00	16.40 "
1910 - 1916M	1	6.00	2.30	0.250 + 0.200 + 0.200	4.23	2.980 "
1920 - 1924M	1	4.00	2.00	0.10 + 0.075/2	1.60	0.717 "
1930 - 1938M	1	3.00	2.50	0.075	4.00	1500 "
2050 - 2053M	1	3.00	2.50	0.075	1.50	0.562 "
2080 - 2100M	1	20.0	2.50 + 1.5/2	0.150	10.00	6.00 "
2110 - 2113M	1	3.0	2.50 + 2/2	0.200 + 0.075	1.50	0.506 "
2115 - 2125M	1	10.0	2.50 + 2/2	0.200 + 0.10	5.00	3.375 "
2140 - 2145M	1	5.0	2.40 + 2.0	0.200 + 0.10	2.40	1.650 "
2250 - 2300	2	25.0	2.50 + 3.00	0.2 + 0.10/2	41.25	20.625 "
		611.8		Total.	429.53	
						245.059
						257.189
						26.4.22

2.11.21 JE

2.11.21

2021
2/11/21

2/11/21
15.12.21

29.04.22
EE Bupath

Damaged length - 611.50 M
Restored Quantity - 245.059

Inchi
26/4/22
I.E

~~AD~~
26/4/22
A.E

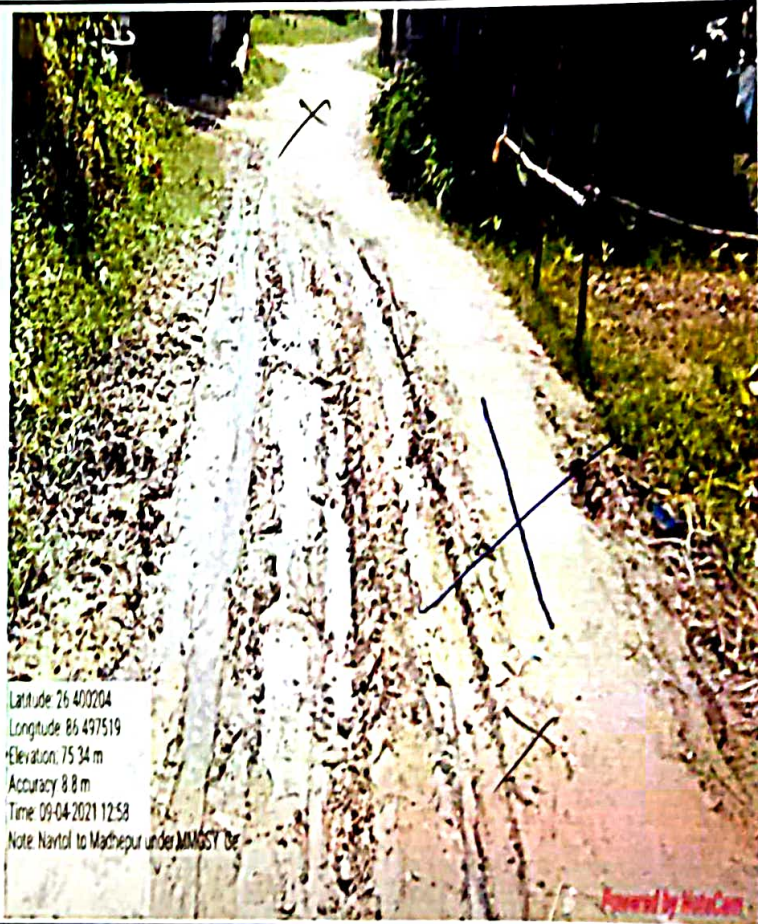
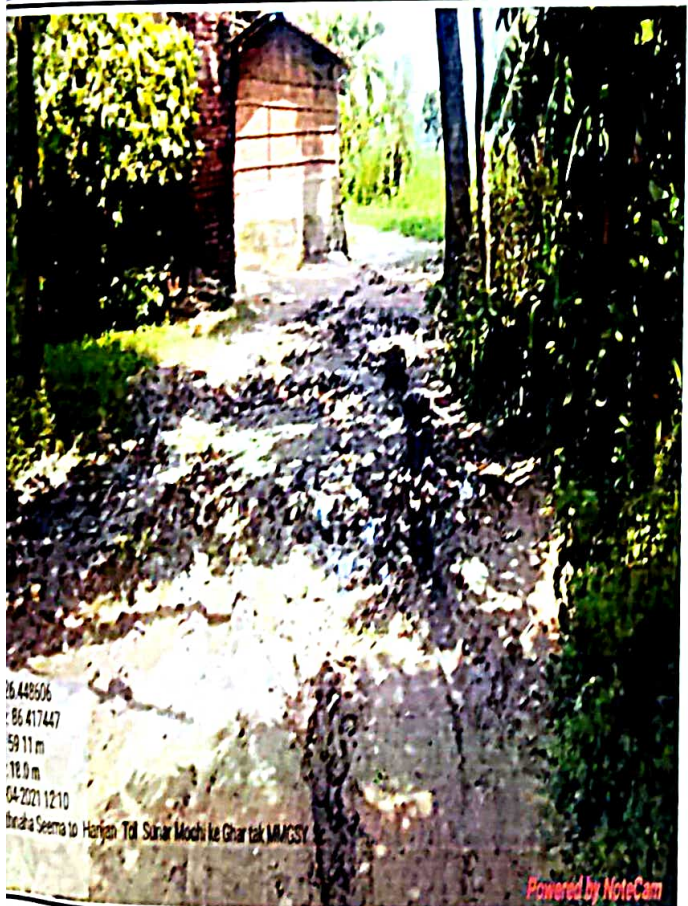
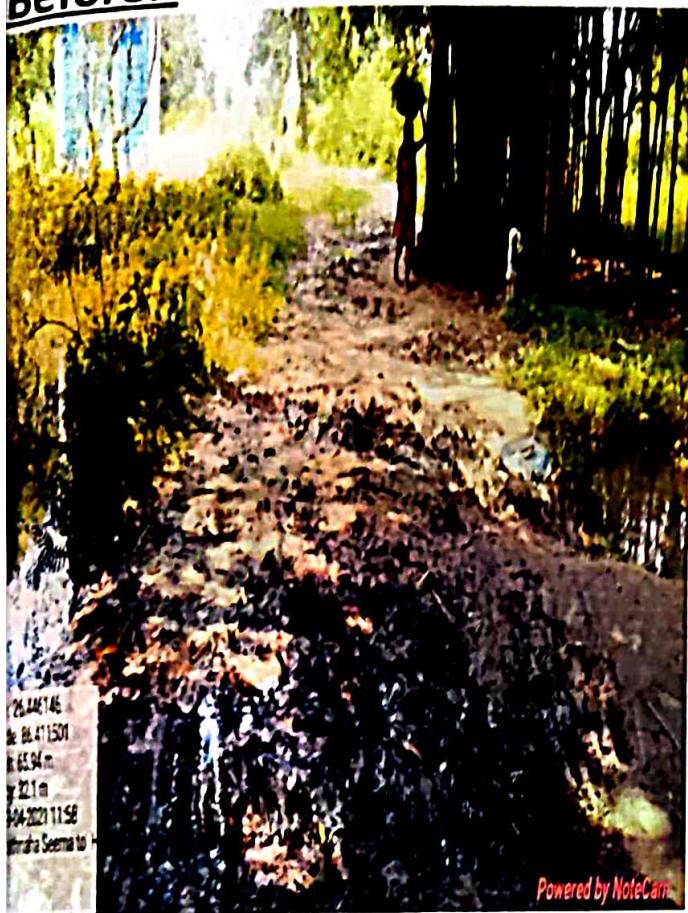
27/1/11
29.04.22
EE
Bunipatti

(32)

Name Of Road- Bathnaha Seema To Harijan Tol(Sunar Mochi ke Ghar Tak), Name of Scheme- FDR, Block- Ghoghhardtha.

Phulpur

Before:-



2.11.21

2.11.21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Name of Work: Restoration of Road from Bathnaha Sema to Hazigan Tol (Sema Machi to Ghori Tol) under F.D.R.					
Authority: E.E. R.W.D (W) Dist Phulpur					
Agency: Departmental					
Date of Measurement: 27.9.21					
Date of entry: 30.4.22					
(1) Restoration of Road					
subbankment using brick					
bats - - - - -					
Ch. 0 M to 3.5 M					
1 x 35.0 x 3.00 x 0.15 + 0.30 x 0.15 x 2 = 21.04 M ³					

Ch. 50 M to 57.50 M					
1 x 7.50 x 2.50 x 0.15 + 0.15 x 0.15 x 3 = 3.57					
Ch. 100 M to 106 M					
1 x 6.00 x 3.00 x 0.200 = 3.66					
Ch. 115 M to 125 M					
1 x 10.0 x 2.10 x 0.200 = 4.20					
Ch. 140 M to 147 M					
1 x 7.0 x 2.50 x 0.200 = 3.50					
Ch. 147 M to 154 M					
1 x 7.0 x 3.0 + 3.80 x 0.15 x 0.60 x 0.10 x 3 = 6.785					
Ch. 154 M to 163 M					
1 x 9.0 x 2.50 x 0.100 = 2.25					
Ch. 210 M to 240 M					
1 x 30.0 x 2.20 x 0.075 = 4.95					
Ch. 250 M to 275 M					
1 x 25.0 x 2.40 x 0.100 = 6.00					

Continuation

55.865 M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				35.	
CH- 300 m to 312 m					
1 x 12.0 x 2.50 x 0.200					5.76.
CH- 330 m to 372 m					
2 x 24.0 x 2.60 x 0.150					18.72.
CH- 385 m to 410 m					
1 x 25.0 x 2.50 x 0.150					9.375.
CH- 425 m to 445 m					
1 x 20.0 x 2.50 x 0.100					5.00.
CH- 540 m to 543 m					
1 x 3.0 x 3.0 x 0.300 x 1.500 x 3m					3.29
CH- 600 m to 625 m					
1 x 25.0 x 2.50 x 0.075					4.68.
CH- 625 m to 637 m					
1 x 12.0 x 2.70 x 0.300 x 0.300 x 0.300					3
CH- 870 m to 910 m					15.11.
2 x 20.0 x 3.0 x 0.100 x 0.075 x 0.10					10.98.
CH- 970 m to 992 m					
1 x 12.0 x 2.50 x 0.200					6.00.
CH- 1270 m to 1310 m					
2 x 20 x 2.50 x 0.150					15.00
CH- 1350 m to 1354 m					
1 x 4.0 x 2.50 x 0.150					1.50.
CH- 1370 m to 1400 m					
1 x 30.0 x 2.50 x 0.150					15.00
CH- 1425 m to 1435 m					
1 x 10.0 x 2.50 x 2.0 x 0.100					2.25.
CH- 1505 m to 1525 m					
1 x 20.0 x 2.10 x 1.50 x 0.200 x 0.025					4.95.

Continuation

173.68 m²

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
				32	
Ch. 1540 1/2 to 1570 1/2					
$2 \times 250 \times 2.55 + 1.55 \times 2.55$					10.250
Ch. 1550 1/2 to 1580 1/2					
$1 \times 180 \times 2.55 + 0.20 \times 2.55$					2.32
Ch. 1570 1/2 to 1770 1/2				3	
$1 \times 250 \times 2.55 + 1.25 \times 2.55$					2.76
Ch. 1720 1/2 to 1725 1/2				2	
$1 \times 5.0 \times 2.76 + 2.76 \times 0.20$					1.762
Ch. 1750 1/2 to 1755 1/2				2	
$1 \times 5.0 \times 2.55 + 2.55 \times 0.20$					0.112
Ch. 1780 1/2 to 1785 1/2				2	
$0.25 \times 2.55 + 0.15 \times 0.25$					15.210
Ch. 1785 1/2 to 1790 1/2				2	
$1 \times 5.0 \times 2.30 + 2.30 \times 0.20$					2.78
Ch. 1790 1/2 to 1820 1/2				3	
$1 \times 4.50 \times 2.05 + 0.10 \times 0.25$					0.717
Ch. 1730 1/2 to 1732 1/2					
$1 \times 2.5 \times 2.55 + 0.075 \times 2.55$					1.58
Ch. 2050 1/2 to 2053 1/2					
$1 \times 3.5 \times 2.55 + 0.075 \times 2.55$					0.562
Ch. 2080 1/2 to 2100 1/2					
$1 \times 20 \times 2.55 + 1.55 \times 0.15$					6.14
Ch. 2110 1/2 to 2113 1/2					
$1 \times 3.0 \times 2.20 + 2.20 \times 0.375$					1.506
Ch. 2115 1/2 to 2125 1/2					
$1 \times 10.0 \times 2.55 + 2.55 \times 1.20$					2.975
Ch. 2140 1/2 to 2145 1/2					
$1 \times 5.0 \times 2.45 + 2.45 \times 0.20$					1.65
Continuation					226.524

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	
C11. 223011 to 230017					
2. 25.00	2.52	13.00	0.25	0.10	20.675
		2		2	
					257.127173
1.100 20.422 SE	Sum 20.422 AE				
Abstract of cost:-					
(1) Restoration of Road					
embankment using brick					
Rate - - - - -					

257.127173	Vide TMB/P-10			
Q.B.	1907	42/103-9.	490567.00	
Art G.S.T	12 %	- 8	58868.00	
Art L.C	1 %	- 8	4906.00	
S. Fee	- 8	26542.00		
	R ₂	- 5	80883.00	
1.100 20.422 SE	Sum 20.422 AE			

Continuation