



ग्रामीण कार्य विभाग

(बिहार सरकार)

क्षतिग्रस्त पथ का नाम

Khopa Chowk NH-57 to Saini
Maini

(Estimated Cost:-^{6,57,180 L.}~~12.61939~~ Lakh)

ग्रामीण कार्य विभाग,
कार्य प्रमंडल- फुलपरास।

प्रखंड- फुलपरास

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

Date of Inspection :- 28.4.22 Name Of PIU:-RWD, Works Division, Benipatti
Name of Block :- Phalparas
Name of Road :- Khopa Chowk NH 57 to Sauri Maini
For Road :-

1. Damage Location/ Chainage :- 100-9788 mtr
2. Damage Length :- 304 mtr
3. Nature of Damage :- pats 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 304 mtr, Restored Qty - 115.21 M3

Remarks :-

Signature of JE/AE
JE 28.4.22
AE 28.4.22
Signature of E.E. 29.4.22

Detailed estimate For restoration of road From Khopa Chowk
NH 57 to Saini Maini Under FDR 2021.

Abstract Of Cost.

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

$$290.97 \text{ m}^3$$

5,55,002.00

$$558.73 \text{ m}^3 @ \text{Rs. } 1907.42/\text{m}^3 = \text{Rs. } 10,65,733.00$$
 $66,600 = 00$

Add GST 12%=Rs.- ~~1,27,888.00~~ ^{66,600.00}

55,50 = 50

Add LC 1% = Rs. ~~10667.00~~ ^{55.50 = 00}

290.97 ^{m³} Add LC 1% = Rs. - 55.50 = 20

S. Fee 558.73 @ 1032/m³ x 10% = Rs. - 57661.00 ^{30,028 = 20}

Total = Rs. - ~~12,61,939.00~~

6,57,180 = 00

Lidas
2-11-21 JE

June
2-11-21
A2

$$\begin{array}{r} 34 \checkmark \\ 2111 \overline{) 21} \end{array}$$

कार्यपालक अधिकारी, राजीव गांधी आवास, दिल्ली के द्वारा संप, पत्रिका
- 855 (आग) दिनांक-29/04/2022 के माध्यम से —

Technically sanctioned for Rs - 6,57,180.00 (Rupees Six lacs Fifty Seven thousand One hundred Eighty only)

Superintending Engineer
RWD Work Circle, Darbhanga

Abhinav
05/05/22

Detailed Estimate For Restoration of Road from Khopa Chowk NH 5
to Saini Main

Chainage	NOs	Length	Breath	Depth	Quantity
Ch- 100 - 103 M	1	3.0m	1.25	$\frac{0.1 \times 0.75}{0.250 + 0.300}$	1.0342
" 105 - 108 M	1	3.0m	1.10	$\frac{0.1 \times 2}{0.200 + 0.300}$	0.83
" 150 - 153 M	1	3.0m	1.10	$\frac{0.075 \times 0.1}{0.200 + 0.300}$	0.83
" 200 - 208 M	1	8.0m	1.00	$\frac{0.1 \times 2}{0.200 + 0.300}$	2.00
" 250 - 258 M	1	8.0m	1.20	$\frac{0.200 + 0.300}{2}$	2.40
" 350 - 354 M	1	4.0m	1.10	$\frac{0.150 + 0.250}{2}$	0.88
"	1	3.0m	1.00	$\frac{0.200 + 0.300}{2}$	0.75
" 400 - 404 M	1	4.0m	1.50	$\frac{0.1 \times 2}{0.200 + 0.350}$	1.50
" 450 - 456 M	1	6.0m	1.00	$\frac{0.1 \times 2}{0.200 + 0.300}$	1.50
" 550 - 555 M	2	5.0m	1.00	$\frac{0.1 \times 2}{0.150 + 0.250}$	2.00
" 590 - 592 M	1	2.0m	3.80 2.8	$\frac{0.1 \times 2}{0.300 + 0.400}$	2.66
" 620 - 622 M	1	2.0m	3.75 3.0	$\frac{0.1 \times 2}{0.300 + 0.400}$	2.63
" 660 - 664 M	1	4.0m	1.20	$\frac{0.15}{0.200 + 0.300}$	1.20
" 670 - 676 M	2	6.0m	0.700	$\frac{0.1}{0.200 + 0.300}$	2.10
" 710 - 745 M	1	35.0m	3.00 2	$\frac{0.103 \times 0.52}{0.300 + 0.600 + 0.300}$	58.20
" 840 - 845 M.	1	5.0m	1.10	$\frac{0.1 \times 3}{0.200 + 0.300}$	1.38
" 900 - 903 M	1	3.0m	1.20	$\frac{0.1 \times 2}{0.200 + 0.300}$	0.90
" 910 - 912 M	1	3.0m	1.20	$\frac{0.200 + 0.300}{2}$	0.90
" 930 - 935 M	1	5.0m	1.10	$\frac{0.1 \times 2}{0.200 + 0.300}$	1.38
" 1000 - 1004 M	1	4.0m	1.00	$\frac{0.1 \times 2}{0.200 + 0.300}$	1.00
" 1010 - 1012 M	1	2.0m	3.5 4.00	$\frac{0.1 \times 2}{0.300 + 0.400}$	2.80
" 1100 - 1103 M	1	3.0m	1.10	$\frac{0.200 + 0.300}{2}$	0.83
" 1103 - 1116 M.	1	13.00	1.20	$\frac{0.1 \times 2}{0.200 + 0.300}$	3.90

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Detailed Estimate For Restoration of Road from Khopa chawk NH 57 to Saini Maini

FDR 2021-2022 B.F. 37.81

Chainage	NOs	Length	Breath	Depth	Quantity	
Ch. 1310 - 1313 M	1	3.0	4.00 ^{3.5} 3.5	$\frac{0.15 \times 0.20 \times 0.10}{0.250 + 0.350 + 0.250}$	3.40 m ³	1.58
" 1400 - 1406 M	2	6.0	1.10	$\frac{0.15 \times 0.20 \times 0.10}{0.250 + 0.350}$	3.63 m ³	2.31
" 1480 - 1484 M	1	4.00	1.25	$\frac{0.1 \times 0.2 \times 0.2}{0.200 + 0.300}$	1.32 m ³	0.75
" 1770 - 1774 M	2	2.00	3.0 4.00	$\frac{0.15 \times 0.20 \times 0.10}{0.250 + 0.350}$	4.20 m ³	2.10
" 1900 - 1907 M	1	7.00	1.10	$\frac{0.15 \times 0.20 \times 0.10}{0.250 + 0.350}$	2.31 m ³	1.35
" 2600 - 2602 M	1	2.00	4.00 3.00	$\frac{0.1 \times 0.2 \times 0.1}{0.200 + 0.300}$	2.40 m ³	0.60
" 2820 - 2822 M	1	2.0	3.10 4.00	$\frac{0.1 \times 0.2 \times 0.1}{0.200 + 0.300}$	2.67 m ³	0.72
" 2920 - 2928 M	1	8.0	1.20 2.00	$\frac{0.1 \times 0.2 \times 0.15}{0.200 + 0.300}$	2.40 m ³	1.20
" 3000 - 3010 M	1	10.0	1.10	$\frac{0.1 \times 0.2 \times 0.15}{0.250 + 0.350}$	3.03 m ³	0.96
" 3060 - 3070 M	2	4.00	3.15 1.10	$\frac{0.175 \times 0.2 \times 0.1}{0.200 + 0.300}$	2.61 m ³	
" 3075 - 3100 M	1	25.0	4.00 4.00	$\frac{0.15 \times 0.20 \times 0.10}{0.250 + 0.350}$	37.58 m ³	19.38
" 3160 - 3168 M	2	4.00	1.00	$\frac{0.1 \times 0.2 \times 0.15}{0.200 + 0.300}$	2.90 m ³	1.00
" 3172 - 3180 M	1	10.00	4.00 3.5	$\frac{0.1 \times 0.2 \times 0.15}{0.300 + 0.400 + 0.300}$	13.33 m ³	4.08
" 3190 - 3194 M	2	4.00	1.00	$\frac{0.1 \times 0.2 \times 0.2}{0.200 + 0.300}$	2.00 m ³	1.20
" 3220 - 3222 M	1	2.00	4.00 3.0	$\frac{0.15 \times 0.2 \times 0.2}{0.300 + 0.400}$	2.80 m ³	1.05
" 3230 - 3270 M	1	40.0	1.10	$\frac{0.1 \times 0.2 \times 0.2}{0.200 + 0.300}$	11.00 m ³	6.60
R.H.S.	1	7.00	1.00	$\frac{0.1 \times 0.2 \times 0.15}{0.200 + 0.300}$	1.75 m ³	0.88
"	2	3.00	1.00	$\frac{0.1 \times 0.2 \times 0.2}{0.200 + 0.300}$	1.50 m ³	0.90
" 3310 - 3320 M	1	10.0	1.10	$\frac{0.075 \times 0.2 \times 0.2}{0.200 + 0.300}$	2.75 m ³	1.50
" 3400 - 3408 M	1	8.0	1.50	$\frac{0.075 \times 0.2 \times 0.1}{0.200 + 0.300}$	3.00 m ³	1.05
" 3600 - 3603 M	2	3.00	1.10	$\frac{0.075 \times 0.2 \times 0.1}{0.200 + 0.300}$	1.32 m ³	0.83
" 3620 - 3623 M	1	3.00	3.50 4.00	$\frac{0.1 \times 0.2 \times 0.1}{0.300}$	3.60 m ³	1.05
" 3800 - 3810 M	1	10.0	2.0 3.4	$\frac{0.02 \times 0.25 \times 0.3}{0.300 + 0.400 + 0.300}$	13.67 m ³	8.00

219.13 m³

98.92

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EE Banipatti

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Detailed Estimate For Restoration of Road from Khopa Chowk NH 5,
To Saini Main FDR 2021-2022 BG

Chainage	NOs	Length	Breath	Depth	Quantity
Ch. 4340 - 4345M	1	5.0	1.10	$\frac{0.1 \times 0.2}{0.200 + 0.300} \times 2$	1.38M 0.83
" 4400 - 4403M	1	3.0	1.10	$\frac{0.1 \times 0.2}{0.200 + 0.300} \times 2$	0.83
" 4410 - 4412M	1	2.0	1.10	$\frac{0.1 \times 0.2}{0.200 + 0.300} \times 2$	0.55 0.33
" 4520 - 4530M	2	10.0	1.00	$\frac{0.15 \times 0.1}{0.200 + 0.300} \times 2$	5.00 2.50
" 4610 - 4615M	1	5.0	3.80 3.6	$\frac{0.1 \times 2 \times 0.2 \times 0.15}{0.200 + 0.400 + 0.300} \times 5$	6.33 2.10
" 4620 - 4632M	1	12.0	1.20	$\frac{0.1 \times 3 \times 0.2}{0.200 + 0.300} \times 2$	3.60 2.16
" 4660 - 4662M	1	$\frac{3 \times 7}{22.0}$	$\frac{2.50 + 1.50 + 3}{4.00 + 4.00} \times 3$	$\frac{0.15 \times 2 \times 0.3 \times 0.1}{0.300 + 0.450 + 0.300} \times 3$	32.34 8.59
" 4670 - 4700M	1	30.0	$\frac{8.5 \times 4.00}{3.80 + 4.20} \times 2$	$\frac{0.2 \times 3 \times 0.25 \times 0.20}{0.300 + 0.450 + 0.300} \times 2$	42.00 22.75
" 4715 - 4718M	2	3.00	1.20	$\frac{0.1 \times 3 \times 0.2}{0.200 + 0.300} \times 2$	1.80 1.08
" 4800 - 4803M	2	3.00	1.20	$\frac{0.1 \times 2 \times 0.15}{0.200 + 0.250} \times 2$	1.38 0.90
" 4825 - 4835M	1	10.0	$\frac{3.5 \times 4.00}{4.00}$	$\frac{0.2 \times 2 \times 0.2 \times 0.15}{0.300 + 0.400 + 0.300} \times 5$	13.33 6.42
" 4860 - 4870M	1	30.0	1.10	$\frac{0.1 \times 0.3 \times 0.2}{0.200 + 0.300} \times 2$	8.25 4.95
" 4980 - 4983M	1	3.00	3.80	$\frac{0.15 \times 2 \times 0.2 \times 0.15}{0.200 + 0.400 + 0.300} \times 2$	3.80 1.90
" 5000 - 5020M	1	20.0	1.20	$\frac{0.1 \times 0.3 \times 0.2}{0.200 + 0.300} \times 2$	6.00 3.60
" 5030 - 5040M	1	10.0	1.10	$\frac{0.1 \times 2 \times 0.15}{0.200 + 0.250} \times 2$	2.48 1.38
" 5130 - 5132M	1	2.0	$\frac{3.75 \times 1.50}{2.50}$	$\frac{0.15 \times 2 \times 0.2}{0.200 + 0.300} \times 2$	0.75 0.53
" 5220 - 5225M	1	5.0	$\frac{4.0 + 4.20}{2}$	$\frac{0.2 \times 2 \times 0.3 \times 0.25}{0.300 + 0.450 + 0.300} \times 2$	7.18 3.91
" 5290 - 5293M	2	3.00	1.00	$\frac{0.15 \times 0.2}{0.200 + 0.250} \times 2$	1.35 1.20
" 5300 - 5320M	1	20.0	1.40	$\frac{0.150 + 0.300}{2}$	6.30
" 5320 - 5328M	2	8.0	1.00	$\frac{0.150 + 0.250}{2}$	3.20
" 5400 - 5402M	2	2.0	1.10	$\frac{0.150 + 0.250}{2}$	0.88
" 5420 - 5423M	1	3.0	3.0	$\frac{0.1 \times 2 \times 0.2}{0.200 + 0.300} \times 2$	2.25 1.35

370.11M 175.76

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Detailed Estimate For Restoration of Road from Khopa Chowk NH 57
to Saini Maini FDR 2021-2022

Chainage	NOs	Length	Breath	Depth	Quantity
CA. 5500 - 5504 M	1	4.0 m	1.20	$\frac{0.250 + 0.350}{2}$	1.32
R.H.S	1	2.0 m	1.20	$\frac{0.250 + 0.350}{2}$	0.54
5530 - 5560 M	1	10.0	$\frac{3.80 + 4.20}{2}$	$\frac{0.250 + 0.350}{3}$	8.12
5600 - 5602 M	2	2.00	1.10	$\frac{0.150 + 0.250}{2}$	0.28
5620 - 5630 M	1	10.00	1.20	$\frac{0.200 + 0.300}{2}$	1.80
5750 - 5755 M	1	5.00	$\frac{3.80 + 4.00}{2}$	$\frac{0.300 + 0.400}{2}$	4.85
5755 - 5758 M	1	3.00	1.20	$\frac{0.150 + 0.250}{2}$	0.63
6020 - 6023 M	1	3.00	1.10	$\frac{0.200 + 0.300}{2}$	0.495
6030 - 6040 M	1	10.00	1.20	$\frac{0.200 + 0.300}{2}$	2.10
6210 - 6212 M	1	2.00	1.20	$\frac{0.150 + 0.250}{2}$	0.66
6300 - 6305 M	1	5.00	$\frac{3.60 + 4.00}{2}$	$\frac{0.350 + 0.400}{2}$	6.38
6320 - 6323 M	1	3.00	1.20	$\frac{0.200 + 0.300}{2}$	0.63
6480 - 6483 M	1	3.00	1.10	$\frac{0.200 + 0.300}{2}$	0.66
6500 - 6506 M	1	6.00	1.10	$\frac{0.150 + 0.250}{2}$	1.155
6600 - 6605 M	1	5.00	$\frac{3.80 + 4.20}{2}$	$\frac{0.300 + 0.400}{3}$	5.10
6900 - 6913 M	1	13.0	1.20	$\frac{0.200 + 0.300}{2}$	3.90
6940 - 6942 M	2	2.00	1.10	$\frac{0.200 + 0.300}{2}$	1.10
6948 - 6950 M	2	2.00	1.20	$\frac{0.150 + 0.250}{2}$	0.96
7100 - 7105 M	1	5.00	1.20	$\frac{0.150 + 0.300}{2}$	2.70
R.H.S.	1	2.00	1.10	$\frac{0.200 + 0.300}{2}$	0.50
7170 - 7182 M	1	12.00	1.20	$\frac{0.150 + 0.300}{2}$	3.24
7200 - 7203 M	1	3.00	1.20	$\frac{0.150 + 0.300}{2}$	0.81

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43072 M3
0.63

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Detailed Estimate For Restoration of Road from Khopa Chowk NH 57
to Saini Maini

FDR 2021-2022

Chainage	NOs	Length	Breath	Depth	Quantity
Ch- 7350 - 7398M	2	$\frac{25.5}{25.0}$ 25.0	$\frac{3.80 + 4.20}{2}$ 3.75	$\frac{0.200 + 0.500 + 0.25}{3}$ 0.15	$\frac{63.2170}{33.37}$ 2.695
" 7700 - 7707M	2	7.0	1.10	$\frac{0.200 + 0.300}{2}$ 0.25	$\frac{3.85}{1.10}$ 0.66
" 7758 - 7760M	2	2.0	1.10	$\frac{0.1}{2}$ 0.05	$\frac{1.10}{1.10}$ 0.66
" 7800 - 7830M	1	30m.	1.25	$\frac{0.1}{2}$ 0.05	$\frac{2.38}{5.625}$ 0.42
" 8000 - 8008M	1	8.0	$\frac{1.30 + 1.90}{2}$ 1.60	$\frac{0.2}{2}$ 0.1	$\frac{5.78}{3.84}$ 1.50
" R.H.S	1	7.0	$\frac{1.20 + 1.30}{2}$ 1.25	$\frac{0.2}{2}$ 0.1	$\frac{3.38}{3.675}$ 0.92
" 8100 - 8105M	1	5.0	$\frac{1.20 + 1.80}{2}$ 1.50	$\frac{0.2}{2}$ 0.1	$\frac{3.75}{2.25}$ 1.67
" 8500 - 8504M	1	4.0	$\frac{1.10 + 1.60}{2}$ 1.35	$\frac{0.2}{2}$ 0.1	$\frac{2.70}{1.89}$ 1.43
" 8550 - 8553M	1	3.0	1.10	$\frac{0.1}{2}$ 0.05	$\frac{0.83}{0.495}$ 1.68
" 8790 - 8793M	1	3.0	$\frac{1.10 + 1.60}{2}$ 1.35	$\frac{0.2}{2}$ 0.1	$\frac{2.23}{1.01}$ 2.21
" 8830 - 8835M	1	5.0	1.50	$\frac{0.200 + 0.300}{2}$ 0.25	1.50
" 9225 - 9230M	1	5.0	1.20	$\frac{0.15}{2}$ 0.075	$\frac{1.80}{1.20}$ 1.50
" R.H.S	2	2.0	1.00	$\frac{0.200 + 0.300}{2}$ 0.25	1.00
" 9400 - 9402M	2	2.0	1.10	$\frac{0.150 + 0.250}{2}$ 0.20	0.88
" 9440 - 9450M	1	10.0	1.50	$\frac{0.150 + 0.350}{2}$ 0.25	3.75
" 9600 - 9603M	1	3.00	1.20	$\frac{0.250 + 0.300}{2}$ 0.275	0.81
" 9630 - 9650M	1	20.0	$\frac{1.10 + 1.40}{2}$ 1.25	$\frac{0.200 + 0.400}{2}$ 0.30	6.25
" 9700 - 9710M	1	10.0	$\frac{1.50 + 1.80}{2}$ 1.65	$\frac{0.200 + 0.500}{2}$ 0.35	6.60
" R.H.S	1	5.0	1.50	$\frac{0.200 + 0.300}{2}$ 0.25	1.82
" 9780 - 9783M	1	3.0	$\frac{3.80 + 4.20}{2}$ 4.00	$\frac{0.250 + 0.500 + 0.25}{3}$ 0.33	4.20
" 9785 - 9788M	1	3.0	1.50	$\frac{0.200 + 0.300}{2}$ 0.25	1.01
Total - -					58.73

6.00
2.11.21

2.11.21

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29.04.22
EE Banipathi

B.F

Verified & found correct.

Damaged length - 304.00 M.

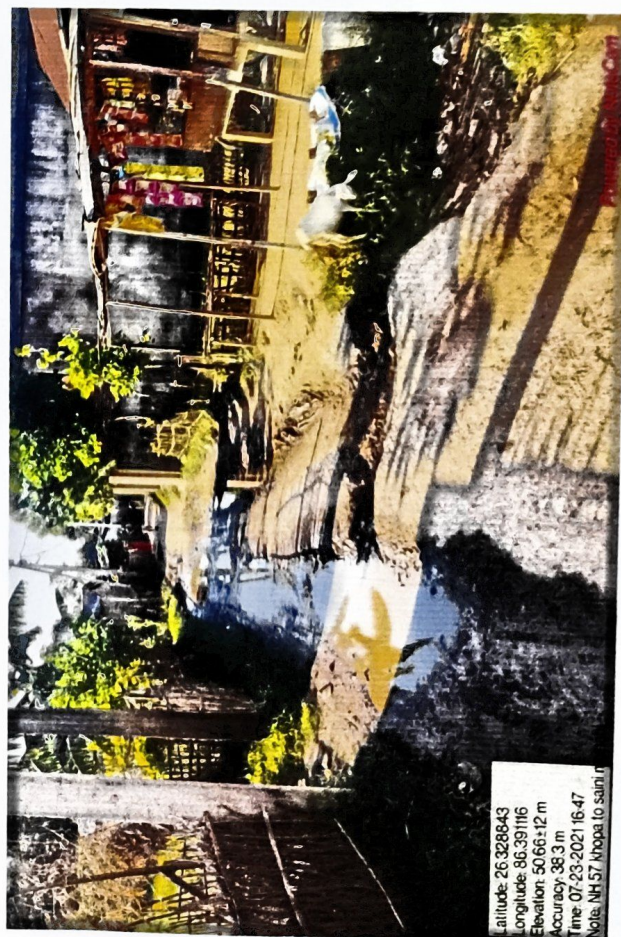
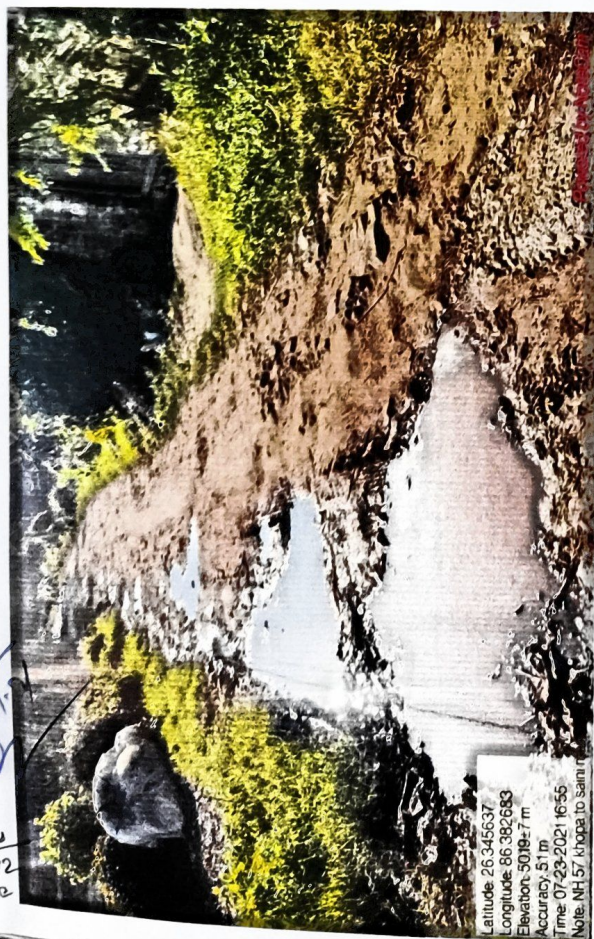
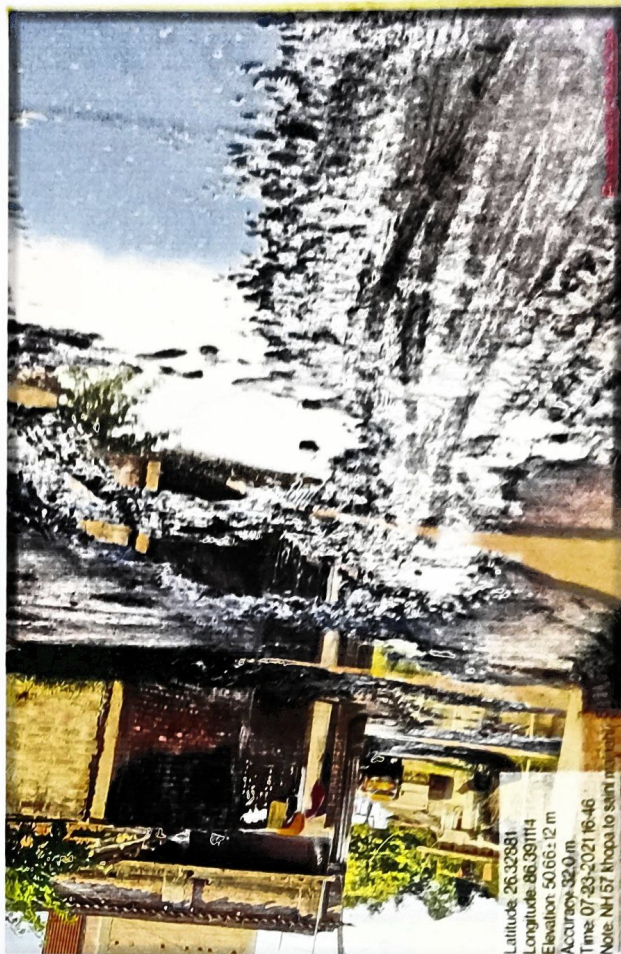
Restored quantity - 115.21 M.

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28/04/22
S.E

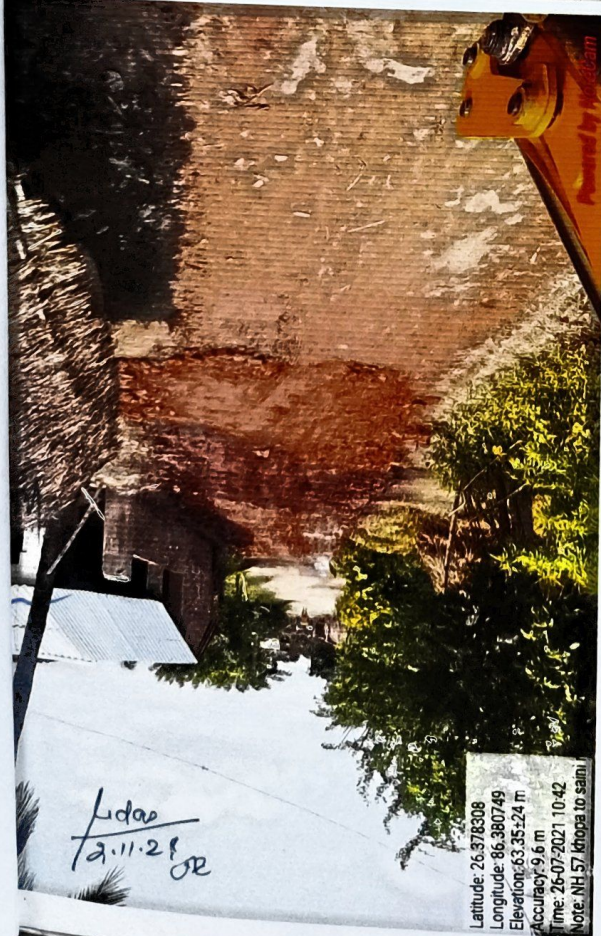
AS
28/4/22
A.E

27/11/11
29.04.22
E.E
Bempath

Khopa Chowik NH-57 to Saini maini



Khopa Chowk NH-57 to Saini maini



Khopa chowk NH57 to saini -maini



2.11.21 or

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Name of Work: Restoration of Road from Rhothra chowk A/457 to Sachhi-Maini under F.D.R.					
Authority: E.E. R.W.D (W) Dist. Phulpur					
Agency: Departmental.					
Date of entry.					
(1) Restoration of Road					
embankment using					
brick balls ---- etc					
CH. 100 M to 103 M					
	1	3.00	1.25	0.100 + 0.075	0.38 M ³
				2	
CH. 105 to 108 M					
	1	3.00	1.10	0.100 + 0.200	0.50.
				2	
CH. 150 M to 153 M					
	1	3.00	1.10	0.075 + 0.100	0.29.
				2	
CH. 200 M to 208 M					
	1	3.00	1.00	0.100 + 0.150	1.00.
				2	
CH. 350 M to 354 M					
	1	4.00	1.10	0.150 + 0.10	0.55.
				2	
CH. 400 M to 404 M					
	1	4.00	1.50	0.10 + 0.200	0.90.
				2	
CH. 450 M to 456 M					
	1	6.00	1.00	0.10 + 0.075	0.53.
				2	
CH. 550 M to 555 M					
	2	5.00	1.00	0.10 + 0.15	1.25.
				2	
CH. 590 M to 592 M					
	1	2.00	2.80	0.10 + 0.20	0.84.
				2	
					6.19 M ³

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH- 620 M to 622 M				BF-	
	1	2.00	3.00	0.10 + 0.150	0.975
			2		
CH- 650 M to 664 M					
	1	4.0	1.20	0.15 + 0.075	0.54
			2		
CH- 670 to 676 M					
	2	6.0	6.700	0.10 + 0.250	1.47
			2		
CH- 710 M to 745 M					
	1	35.0	3.0 + 3.40	0.10 + 0.50 + 0.05	
			2	3	25.20
4840 M to 845 M					
	1	5.0	1.10	0.100 + 0.150	0.69
			2		
CH- 900 M to 903 M					
	1	3.0	1.20	0.100 + 0.200	0.54
			2		
CH- 930 M to 935 M					
	1	5.0	1.10	0.100 + 0.200	0.83
			2		
CH- 1000 to 1004 M					
	1	4.0	1.00	0.100 + 0.200	0.60
			2		
CH- 1010 M to 1012 M					
	1	2.0	3.50	0.100 + 0.200	1.05
			2		
CH- 1103 M to 1116 M					
	1	13.0	1.20	0.10 + 0.15	1.95
			2		
CH- 1310 M to 1313 M					
	1	3.0	3.50	0.15 + 0.20 + 0.10	1.58
			3		
CH- 1400 M to 1406 M					
	2	6.0	1.10	0.15 + 0.200	2.31
			2		
CH- 1480 M to 1484 M					
	1	4.0	1.25	0.100 + 0.200	0.75
			2		
CH- 1790 M to 1794 M					
Continuation					
	2	2.00	3.25	0.15 + 0.200	2.10
			2		
					46.55 M

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. 1900 M to 1907 M				BF.	
	1	7.07	1.07	0.150	1.290
				2	
Ch. 2600 M to 2602 M					
	1	2.07	3.007	0.100	0.60
Ch. 2820 M to 2822 M					
	1	2.07	3.107	0.107	0.150
				10	0.72
Ch. 2720 M to 2728 M					
	1	8.07	1.207	0.107	0.150
				2	1.20
Ch. 3000 M to 3010 M					
	1	10.07	1.107	0.1007	0.075
				2	0.76
Ch. 3075 M to 3100 M					
	1	25.00	3.75	74.00	0.157
				2	0.37020
				3	19.37

Ch. 3100 M to 3162 M					
	2	4.007	1.007	0.107	0.15
				2	1.00
Ch. 3170 M to 3180 M					
	1	10.07	3.507	0.107	0.20
				0.15	4.08
				3	
Ch. 3190 M to 3194 M					
	2	4.007	1.007	0.107	0.20
				2	1.20
Ch. 3220 M to 3222 M					
	1	2.07	3.107	0.157	0.20
				2	1.05
Ch. 3230 M to 3270 M					
	1	40	1.10	0.107	0.20
				2	6.60
R.H. 2.	1	7.07	1.07	0.107	0.15
				2	0.88
	2	3.07	1.07	0.107	0.20
				2	0.20
Ch. 3310 M to 3320 M					
	1	10.07	1.107	0.075	0.20
				2	1.50

Continuation

87.97 M3

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH. 3400 M to 3402 M					
	1	8.0	1.50	0.075	0.100
			2		1.15
CH. 3600 M to 3603 M					
	2	3.00	1.10	0.15	0.10
			2		0.83
CH. 3620 M to 3623 M					
	1	3.00	3.50	0.10	1.00
					1.05
CH. 3800 M to 3810 M					
	1	10.0	3.0	3.70	0.20
			2	0.35	0.30
					28.00
CH. 4340 M to 4345 M					
	1	5.00	1.10	0.10	0.20
			2		0.83
CH. 4410 M to 4412 M					
	1	2.0	1.10	0.50	0.20
			2		1.33
CH. 4520 M to 4530 M					
	2	10.0	1.00	0.15	0.10
					2.50
CH. 4610 M to 4615 M					
	1	5.0	3.60	0.10	0.20
			3	0.15	2.10
CH. 4620 M to 4632 M					
	1	12.0	1.20	0.10	0.20
			2		2.16
CH. 4660 M to 4662 M					
	3	7.0	2.50	1.50	3.0
			3	0.15	0.30
					0.10
					8.59
CH. 4670 M to 4670 M					
	1	30	3.50	4.00	2.20
			2		3
					22.75
CH. 4715 M to 4718 M					
	2	3.00	1.00	0.10	0.20
			2		1.03
CH. 4800 M to 4803 M					
	2	3.00	1.20	0.10	0.15
					0.70

Continuation 2

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of atom
	No.	L.	B.	D.	
CH. 4825 - 4835 1/2				135.	
1 x 10.0 x 3.50 x 0.20 x 0.15 x 0.20					4.12.
			2		
CH. 4850 1/2 to 4870 1/2					
1 x 30.0 x 1.10 x 0.10 x 0.20					4.75.
			2		
CH. 4980 1/2 to 4983 1/2					
1 x 3.0 x 3.20 x 0.15 x 0.20 x 0.15					1.74.
			3		
CH. 5000 1/2 to 5020 1/2					
1 x 20.0 x 1.20 x 0.10 x 0.20					3.00.
			2		
CH. 5030 1/2 to 5070 1/2					
1 x 10.0 x 1.10 x 0.10 x 0.15					1.38.
			2		
CH. 5130 1/2 to 5132 1/2					
1 x 2.0 x 1.50 x 0.15 x 0.20					0.53.
			2		
CH. 5220 1/2 to 5225 1/2					
1 x 5.0 x 3.75 x 2.50					
			2		
				0.20 x 0.30 x 0.20	3.91.
				3	
CH. 5270 1/2 to 5293 1/2					
2 x 3.00 x 1.00 x 0.15 x 0.20 x 1.20					
			2		
CH. 5300 1/2 to 5320 1/2					
1 x 20.0 x 1.40 x 0.15 x 0.30					6.30.
			2		
CH. 5320 1/2 to 5328 1/2					
2 x 8.0 x 1.00 x 0.15 x 0.20					3.20.
			2		
CH. 5400 1/2 to 5402 1/2					
2 x 2.0 x 1.10 x 0.15 x 0.20					0.28
			2		
CH. 5420 1/2 to 5423 1/2					
1 x 3.0 x 3.0 x 0.15 x 0.20					1.35.
			2		
CH. 5500 1/2 to 5504					
1 x 4.0 x 1.20 x 0.25 x 0.30					1.32.
			2		
CH. 5500 1/2 to 5504					
1 x 2.0 x 1.20 x 0.25 x 0.20					0.34.

Continuation 2

177.6243

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
CH. 5520M - 5521M				0.5	
1. 1.00 x 3.80 x 4.00, 0.15 x 0.20, 2.10				3	
CH. 5600M - 5602M					
2. 2.00 x 1.10 x 0.15 x 0.20, 0.80				2	
CH. 5620M - 5621M					
1. 1.00 x 1.20, 0.10 x 0.20, 1.80				2	
CH. 5730M - 5735M					
1. 5.00 x 3.80 x 4.00, 0.30 x 0.20, 4.275				2	
CH. 5735M - 5738M					
1. 3.00 x 1.20 x 0.15 x 0.20, 0.63				2	
CH. 6020M - 6023M					
1. 3.00 x 1.10 x 0.10 x 0.20, 0.495				2	
CH. 6030M - 6040M					
1. 1.00 x 1.20 x 0.15 x 0.20, 2.10				2	
CH. 6210M - 6212M					
1. 2.00 x 1.20 x 0.15 x 0.25, 0.66				2	
CH. 6300M - 6305M					
1. 5.00 x 3.60 x 3.70, 0.35 x 0.40 x 0.30, 6.38				2	
CH. 6320M - 6323M					
1. 3.00 x 1.20 x 0.15 x 0.20, 0.63				2	
CH. 6420M - 6423M					
1. 3.00 x 1.10 x 0.15 x 0.20, 0.66				2	
CH. 6500M - 6506M					
1. 6.00 x 1.10 x 0.15 x 0.20, 1.55				2	
CH. 6600M - 6605M					
1. 5.00 x 3.80 x 4.20, 5.00				2	
				3	
Continuation					211.005M

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area		
	No.	L.	B.	D.			
CH. 6900M. - 6943M.				BF.			
	1	3.0	1.20	0.10	0.20	2.34	
				2			
CH. 6940M. - 6942M.						0.88	
	2	2.0	1.20	0.15	0.25	2.34	
				2			
CH. 6948M. - 6950M.							
	2	2.0	1.20	0.10	0.20	0.72	
CH. 7100M. - 7105M.							
	1	5.0	1.20	0.15	0.20	1.05	
				2			
R.H.S. 1	2	2.0	1.00	0.20	0.30	0.50	
				2			
CH. 7170M. - 7182M.							
	1	2.0	1.20	0.15	0.20	2.25	
				2			
CH. 7200M. - 7203M.							
	1	3.0	1.20	0.15	0.20	0.63	
CH. 7330M. - 7390M.							
	2	23.0	3.80	3.75			
				2			
				0.2	0.3	21.70	
				3			
CH. 7700M. - 7707M.							
	2	7.0	1.10	0.15	0.20	2.695	
				2			
CH. 7758M. - 7760M.							
	2	2.0	1.10	0.10	0.20	0.66	
				2			
CH. 7800M. - 7830M.							
	1	30.0	1.25	0.1	0.20	5.625	
				2			
CH. 8000M. - 8000M.							
	1	0.0	1.30	1.20	0.20	0.384	
				2			
R.H.S. 1	7.0	1.20	1.80	0.20	0.30	3.675	
				2			
CH. 8100M. - 8105M.							
	1	5.0	1.20	1.80	0.30	0.40	2.25
				2			
CH. 8500M. - 8500M.							
	1	4.0	1.10	1.60	0.3	0.40	1.89
				2			

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of iron			
	No.	L.	B.	D.				
CH. 6900M - 6943M				0.1				
	1	3.0	1.20	0.10	0.20	2.34		
CH. 6940M - 6942M				2				
	2	2.0	1.20	0.10	0.20	0.88	2.27	
CH. 6948 - 6950M				2				
	2	2.0	1.20	0.10	0.20	0.72		
CH. 7100M - 7105M								
	1	5.0	1.20	0.15	0.20	1.05		
R.H.S. 1	2	2.0	1.00	0.20	0.30	0.50		
CH. 7170M - 7182M				2				
	1	12.0	1.20	0.15	0.20	2.25		
CH. 7200M - 7203M				2				
	1	3.0	1.20	0.15	0.20	0.63		
CH. 7350M - 7390M				4				
	2	23.0	2.80	0.25				
				2				
				4	0.2	0.3	0.25	21.70
CH. 7700M - 7707M				3				
	2	7.0	1.10	0.15	0.20	2.475		
CH. 7758M - 7750M				2				
	2	2.0	1.10	0.10	0.20	0.66		
CH. 7800M to 7830M				2				
	1	30.0	1.25	0.1	0.20	5.625		
CH. 8000M - 8000M				2				
	1	0.0	1.20	1.20	0.20	0.40	3.84	
R.H.S. 1	2	7.0	1.20	1.20	0.20	0.40	3.675	
CH. 8100M - 8105M				2				
	1	5.0	1.20	1.20	0.20	0.40	2.25	
CH. 8500M - 8500M				2				
	1	4.0	1.10	1.60	0.3	0.40	1.89	

Continuation

Continuation

Continuation