

FDR:(2020-22): TOJ Bhadaus Moone Sarani Mehsar Koyala
Bongkat Road

Schedule XLV-Form No. 134

સોરઠાપુર

DIVISION

સાવરકાંઠા

SUB-DIVISION

MEASUREMENT BOOK

1486

Temporary Restoration (FDR) Bill

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.	
Name of Work					Temporary
Restoration Work for Road					
from To					Bladans More
Sirani Mahsar Koyala					
Baghat Road					
					Under — FDR: 2021-22
Agency -					Sd/Birendra Kumar
At Bansa, P.O. - Ghuskhni					
Distt - Sheikhpura					

Age Authority -	SE, RWD
Work Circle -	Manger
Vide Letter No -	875
date -	18.08.2021

Date of Measurement -	12.09.2021
to	25.09.2021
Date of Entry -	25.09.2021

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Maintenance of earthen shoulder with Mooram					
@ CH 8.00 km to 10.00 km					
$2 \times 20 \times 10.00 \times 1.00 \times 1.00$					
				$= 400.00 m^3$	
(2) Maintenance of Pot holes with filling mooram					
@ CH 2.00 to CH-5.00 km.					
Near school: $1 \times 8.50 \times 3.50 \times 2.00 = 59.50 m^3$					
$1 \times 11.00 \times 1.50 \times 1.50 = 24.75 m^3$					
					$84.25 m^3$
from CH 8.00 km to CH-9.00 km					
$12 \times 1.00 \times 2.00 \times 0.20 = 4.80 m^3$					
$15 \times 4.00 \times 2.00 \times 0.20 = 24.00 m^3$					
$9 \times 6.00 \times 2.00 \times 0.20 = 21.60 m^3$					
$2 \times 70.50 \times 1.50 \times 0.20 = 423.00 m^3$					
$3 \times 38.00 \times 2.00 \times 0.20 = 43.20 m^3$					
$1 \times 12.00 \times 2.00 \times 0.20 = 4.80 m^3$					
$1 \times 10.00 \times 2.00 \times 0.20 = 4.00 m^3$					
$1 \times 8.00 \times 3.75 \times 0.20 = 6.00 m^3$					
$6 \times 18.00 \times 1.00 \times 0.20 = 21.60 m^3$					
$3 \times 21.00 \times 3.75 \times 0.20 = 47.25 m^3$					
$2 \times 13.00 \times 1.50 \times 0.20 = 7.80 m^3$					
$2 \times 30.00 \times 2.00 \times 0.20 = 24.00 m^3$					
$1 \times 13.00 \times 3.75 \times 0.20 = 9.75 m^3$					
					$C.O. = 726.05 m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B. F.				726.05 m ³
2X	68.00	2.00	0.20		54.40 m ³
5X	25.00	2.00	0.20		50.00 m ³
4X	13.00	1.50	0.20		15.60 m ³
2X	30.00	2.00	0.20		24.00 m ³
@ CH	9.00 KM to 10.00 KM				
11X	6.20	3.50	0.20		47.74 m ³
09X	0.30	3.40	0.20		51.89 m ³
01X	3.10	3.75	0.20		9.83 m ³
3X	17.00	2.30	0.20		23.46 m ³
1X	50.90	2.90	0.20		29.52 m ³
1X	69.40	3.75	0.20		52.05 m ³
1X	77.10	3.50	0.20		53.97 m ³
2X	33.90	2.90	0.20		39.32 m ³
4X	35.50	3.00	0.20		85.20 m ³
2X	30.80	3.75	0.20		46.20 m ³
				Total	1309.24 m ³
12.09.2021					
JE.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Maintenance of Potholes with					
GSB for I materials					
@ CH 1.00 km to CH 2.00 km					
	5	2.00	1.00	0.150	1.50 m ³
	8	4.00	2.00	0.15	9.60 m ³
from CH 2.00 km to 3.00 km					
	10	2.00	2.00	0.15	6.00 m ³
@ CH	1	4.00	2.00	0.150	1.20 m ³
3 to 4 km	3	1.00	2.00	0.15	0.90 m ³
	1	4.00	2.00	0.15	1.20 m ³
	2	6.00	2.00	0.15	3.60 m ³
CH 4.5 km	6	1.00	2.00	0.15	4.80 m ³

11	4.00	2.00	0.20	17.60 m ³
9	6.00	2.00	0.20	16.20 m ³
1	8.50	3.50	0.20	5.95 m ³
1	11.00	1.50	0.20	3.30 m ³
1	33.00	3.75	0.15	18.56 m ³
1	45.00	3.75	0.20	33.75 m ³
1	50.00	2.00	0.15	15.00 m ³
1	22.00	3.75	0.15	12.38 m ³
1	23.00	3.75	0.15	12.94 m ³
1	20.00	3.75	0.20	15.00 m ³
1	55.00	3.75	0.150	30.94 m ³
1	12.00	3.75	0.150	6.75 m ³
1	30.00	3.75	0.20	22.50 m ³
2	25.00	3.75	0.20	37.50 m ³

C-0- = 277.17 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.			=		277.17 m ³
2 X 49.4		3.75		0.20	73.50 m ³
1 X 8.4		3.75		0.20	6.00 m ³
1 X 65.4		3.75		0.15	36.56 m ³
2 X 25.4		2.40		0.15	15.00 m ³
2 X 16.4		1.50		0.15	7.20 m ³
1 X 41.4		1.50		0.15	9.22 m ³
10 X 8.00		2.4		0.20	32.00 m ³
1 X 16.4		2.4		0.15	4.80 m ³
5 X 9.4		0.75		0.15	5.06 m ³
2 X 9.4		1.10		0.15	2.97 m ³
2 X 8.4		2.4		0.15	4.80 m ³
1 X 15.4		1.4		0.15	2.25 m ³
3 X 25.4		0.50		0.15	5.63 m ³
7 X 1.4		2.4		0.15	2.10 m ³
11 X 4.4		2.4		0.15	13.20 m ³
10 X 6.4		2.4		0.15	18.00 m ³
1 X 19.4		2.4		0.20	7.60 m ³
1 X 24.4		2.4		0.20	9.60 m ³
2 X 41.4		1.50		0.20	24.60 m ³
2 X 19.4		2.4		0.15	11.40 m ³
1 X 41.4		2.4		0.15	12.30 m ³
2 X 49.4		1.50		0.15	22.05 m ³
1 X 25.4		2.4		0.15	7.50 m ³
1 X 34.4		2.4		0.15	10.20 m ³
1 X 20.4		2.4		0.15	6.00 m ³
1 X 21.4		2.4		0.15	6.30 m ³
1 X 12.4		2.4		0.15	3.60 m ³

Continuation

C.O. = 636.62 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F.	=			636.62 m ³
2X	24.00	X	1.50	X	0.150 = 10.80 m ³
1X	44.00	X	2.00	X	0.150 = 13.20 m ³
1X	16.00	X	2.00	X	0.150 = 4.80 m ³
1X	13.00	X	2.00	X	0.150 = 3.90 m ³
② CH 6.00 KM to CH 7.00 KM					
6X	1.00	X	2.00	X	0.15 = 1.80 m ³
10X	4.00	X	2.00	X	0.15 = 12.00 m ³
11X	6.00	X	2.00	X	0.15 = 19.80 m ³
1X	19.00	X	2.00	X	0.15 = 10.95 m ³
2X	63.50	X	1.50	X	0.15 = 28.58 m ³
1X	9.00	X	2.00	X	0.15 = 2.70 m ³
1X	25.00	X	0.50	X	0.15 = 1.88 m ³

1X	12.00	X	3.75	X	0.15 = 11.25 m ³
2X	17.00	X	1.50	X	0.15 = 6.75 m ³
1X	43.00	X	2.00	X	0.15 = 4.95 m ³
2X	14.00	X	1.50	X	0.15 = 12.90 m ³
1X	22.00	X	1.50	X	0.15 = 6.30 m ³
1X	46.00	X	2.00	X	0.15 = 4.95 m ³
1X	24.00	X	2.00	X	0.15 = 12.90 m ³
1X	27.00	X	3.75	X	0.15 = 6.30 m ³
1X	24.00	X	2.00	X	0.15 = 4.95 m ³
1X	19.00	X	2.00	X	0.15 = 13.80 m ³
2X	10.00	X	1.50	X	0.15 = 7.20 m ³
2X	21.00	X	1.50	X	0.15 = 15.19 m ³
2X	14.00	X	1.50	X	0.15 = 7.20 m ³
2X	20.00	X	1.50	X	0.15 = 5.70 m ³
2X	25.00	X	1.50	X	0.15 = 11.25 m ³
C.D.					= 878.64 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.P.		=		878.64m ³
	2x	10.00	x 1.50	x 0.150	= 4.50m ³
	2x	21.00	x 1.50	x 0.150	= 9.45m ³
	2x	14.00	x 1.50	x 0.150	= 6.30m ³
	2x	26.00	x 1.50	x 0.150	= 9.00m ³
	1x	12.00	x 2.00	x 0.150	= 3.60m ³
	2x	31.00	x 1.00	x 0.150	= 13.95m ³
	1x	46.00	x 2.00	x 0.150	= 13.80m ³
	1x	40.00	x 2.50	x 0.150	= 15.00m ³
	5x	12.00	x 1.00	x 0.150	= 9.00m ³
	1x	15.00	x 0.90	x 0.150	= 4.05m ³
	2x	10.00	x 1.40	x 0.150	= 4.20m ³

4x	18.00	x 1.50	x 0.150	= 16.20m ³
1x	7.00	x 2.00	x 0.150	= 2.10m ³
from CH 7.00KM to CH 8.00KM				
13x	2.50	x 1.00	x 0.150	= 3.90m ³
13x	4.00	x 2.00	x 0.150	= 15.60m ³
5x	6.00	x 2.00	x 0.150	= 9.00m ³
2x	20.00	x 1.50	x 0.150	= 9.00m ³
2x	32.00	x 1.50	x 0.20	= 19.20m ³
1x	12.00	x 2.00	x 0.15	= 3.60m ³
1x	15.00	x 3.75	x 0.20	= 11.25m ³
1x	23.00	x 1.50	x 0.20	= 6.90m ³
1x	12.00	x 2.00	x 0.150	= 3.60m ³
1x	20.00	x 2.00	x 0.150	= 6.00m ³
1x	20.00	x 1.50	x 0.150	= 4.50m ³
C.D. = 1082.34m ³				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.P.				1082.34m ³
	2x	19.10x	1.50	x 0.150	= 8.55 m ³
	2x	25.00x	1.50	x 0.150	= 11.25 m ³
	1x	3.00x	2.00	x 0.150	= 0.90 m ³
	1x	25.00x	2.00	x 0.150	= 7.50 m ³
@ CH	8-9km	12x	2.00x	1.00	x 0.20 = 4.80 m ³
		15x	5.00x	2.00	x 0.20 = 24.00 m ³
		9x	6.00x	2.00	x 0.20 = 21.60 m ³
		2x	705.00x	1.50	x 0.20 = 423.00 m ³
		3x	38.00x	2.00	x 0.20 = 43.20 m ³
		1x	12.00x	2.00	x 0.20 = 4.80 m ³
		1x	10.00x	2.00	x 0.20 = 4.00 m ³
		1x	8.00x	3.75	x 0.20 = 6.00 m ³

	6x	18.00x	1.00	x 0.20	= 21.60 m ³
	3x	21.00x	3.75	x 0.20	= 47.25 m ³
	2x	13.00x	1.50	x 0.20	= 7.80 m ³
	2x	30.00x	2.00	x 0.20	= 24.00 m ³
	1x	13.00x	3.75	x 0.20	= 9.75 m ³
	2x	68.00x	2.00	x 0.20	= 54.40 m ³
	5x	25.00x	2.00	x 0.20	= 50.00 m ³
	4x	13.00x	2.50	x 0.20	= 15.60 m ³
	2x	30.00x	2.00	x 0.20	= 24.00 m ³
@ CH	9.00km	to	10.00km		
	11x	6.20x	3.50	x 0.20	= 47.74 m ³
	9x	9.30x	3.10	x 0.20	= 51.89 m ³
	1x	13.10x	3.75	x 0.20	= 9.83 m ³
	3x	17.00x	2.30	x 0.20	= 23.46 m ³

C.O = 2029.26m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F.		=		2029.26 m ³
1X	50.90	X	2.90	X 0.20 =	29.52
1X	69.40	X	3.75	X 0.20 =	52.05 m ³
1X	77.10	X	3.50	X 0.20 =	53.97 m ³
2X	33.90	X	2.90	X 0.20 =	39.32 m ³
4X	38.80	X	3.00	X 0.20 =	85.20 m ³
2X	30.80	X	3.75	X 0.20 =	46.20 m ³
② CH 10.00 km to CH 11.00 km					
22X	1.00	X	2.00	X 0.150 =	6.60 m ³
18X	4.00	X	2.00	X 0.150 =	21.60 m ³
16X	6.00	X	2.00	X 0.150 =	28.80 m ³
8X	17.00	X	2.00	X 0.20 =	54.40 m ³
1X	15.00	X	3.00	X 0.20 =	9.00 m ³

1X	17.00	X	3.75	X 0.20 =	12.75 m ³
10X	5.00	X	3.75	X 0.20 =	37.50 m ³
2X	70.00	X	1.00	X 0.20 =	28.00 m ³
1X	56.00	X	2.00	X 0.20 =	22.40 m ³
2X	9.00	X	1.50	X 0.15 =	4.05 m ³
Total =					2525.21 m ³


 25.09.2024
 JSE


 21/11/24

ABSTRACT OF COST

10

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Earthen shoulder with moram Item 1 VTMB					
P/2 - 400.00 m ² @ Rs. 801.76/m ²					
					= Rs. 320704.00
(2) Cutting & Potholes with Moram Item 2 VTMB					
P/3 - 1309.24 m ² @ Rs. 883.73/m ²					
					= Rs. 1157015.00
(3) GSB gr. II Item 3 VTMB					
P/9 - 2525.21 m ² @ Rs. 1569.40/m ²					

= Rs. 3963065.00

Rs. 5440784.00

Add @ 13% GST+LC = Rs. 707302.00

Rs. 6148086.00

Add @ 10% SF Moram 1709.24 m² @ Rs. 2897.00 = Rs. 4956.00

GSB gr. II: 2525.21 m² @ Rs. 49.04 = Rs. 120836.00

Rs. 6328438.00

By
25.9.2021
JE

21/10/21

5.11.21