

6

F.D.R-2020-2021 MB No

MB No. 1396

Schedule XLV-Form No. 134

મોજાવણામ:- નિર્મલા એ હરિયાલી માળા જરી ની. ૧૧

DIVISION

પ્રશ્ન મ(સમાવેશ કરાવે)

SUB-DIVISION

Measurement Book

2953:-

સર્વેશ્વર બ્રહ્મચારી શ્રી
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Executive Engineer
 RWD Works Division
 16/8/12

Sch. XLV-Form No. 134

_____ DIVISION
 _____ SUB-DIVISION

Measurement Book

No. 1396

Name of Officer _____

Date of first entry _____

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Restoration of work road				
	from Nirmali to Hariyahi				
	Via Jaxauli				
	(FDR 2020-21)				
Agency:-	Departmental				
Authority:-	E.E, RWD, works Division,				
	Supaul.				
Date of Measurement:-	01.09.2020				
1. Laying Brick bat in					
Damage Portion.					
Ch. 100 m					
1 X 8 m X 2 m X 0.5 m				=	8.000 m ³
1 X 54 m X 8.53		$\frac{11+6.6+8}{3}$ m		$\times \frac{(1.1+1.8+2.5)}{3}$ m	
				=	829.408 m ³
Deduct gty	7 X 3 m X 2.5 m X 1.2 m =				(-59.346 m ³)
Ch. 265 m					
	1 X 2.5 m X 1.2 m X 0.4 m =				1.200 m ³
	1 X 3.2 m X 3 m X 0.2 m =				1.920 m ³
	1 X 17 m X 4 m X 0.2 m =				13.600 m ³
	1 X 2 m X 4.5 m X 0.3 m =				28.350 m ³
Ch. 400 m					
	1 X 4.5 m X 4 m X 0.15 m =				2.700 m ³

Continuation

P.T.O

Sch. XLV-Form No. 13A

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. 500m					
	1	10.5m	1.5m	0.15m =	2.362 m ³
Ch. 700m					
	1	6m	6m	0.2m =	7.200 m ³
Ch. 2200m					
1 X 18m X $\left(\frac{3+2}{2}\right)$ m X $\left(\frac{1.2+1.8+1.5}{3}\right)$ =					67.500 m ³
	1	2.5m	1.5m	0.6m =	2.250 m ³
	1	10m	6.7m	2.1m =	140.700 m ³
	1	44m	5m	0.5m =	110.000 m ³
Deduct Qty	5	30m	2.5m	1.2m =	(-) 42.300 m ³
Ch. 2400m					
	1	23m	1m	0.2m =	4.600 m ³
	1	4m	3m	0.2m =	2.400 m ³
Ch. 2480m					
	1	30m	3m	0.2m =	18.000 m ³
Ch. 3500m					
	1	9.2m	6m	1.5m =	82.800 m ³
	1	11m	5m	1.5m =	82.500 m ³
Ch. 3600m					
	1	10m	4m	0.15m =	6.000 m ³
	1	2m	1m	0.15m =	0.300 m ³
	1	1m	0.5m	0.15m =	0.075 m ³
	1	7m	4m	0.15m =	4.200 m ³
	1	2m	1m	0.15m =	0.300 m ³
Ch. 3800m					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$1 \times 9 \text{ m} \times 3 \text{ m} \times 0.2 \text{ m} = 5.400 \text{ m}^3$
Ch. 4100 m					
					$1 \times 5 \text{ m} \times 2 \text{ m} \times 0.2 \text{ m} = 2.000 \text{ m}^3$
Ch. 5100 m					
					$1 \times 9 \text{ m} \times 1.5 \text{ m} \times 0.2 \text{ m} = 2.700 \text{ m}^3$
					$1 \times 5 \text{ m} \times 2.3 \text{ m} \times 0.2 \text{ m} = 2.300 \text{ m}^3$
					$1 \times 3.5 \text{ m} \times 0.9 \text{ m} \times 0.2 \text{ m} = 0.630 \text{ m}^3$
					$1 \times 10 \text{ m} \times 2.6 \text{ m} \times 0.2 \text{ m} = 5.200 \text{ m}^3$
					$1 \times 4 \text{ m} \times 3 \text{ m} \times 0.2 \text{ m} = 2.400 \text{ m}^3$
					$1 \times 3 \text{ m} \times 3 \text{ m} \times 0.2 \text{ m} = 1.800 \text{ m}^3$
					$1 \times 14 \text{ m} \times 2 \text{ m} \times 0.2 \text{ m} = 5.600 \text{ m}^3$
Ch. 5300 m					
					$1 \times 30 \text{ m} \times 4.5 \text{ m} \times 0.5 \text{ m} = 67.500 \text{ m}^3$
					$1 \times 30 \text{ m} \times 4 \text{ m} \times 0.5 \text{ m} = 60.000 \text{ m}^3$
					$1 \times 6 \text{ m} \times 1.5 \text{ m} \times 0.2 \text{ m} = 1.800 \text{ m}^3$
Ch. 5400 m					
					$1 \times 30 \text{ m} \times 3 \text{ m} \times 0.2 \text{ m} = 18.000 \text{ m}^3$
					$1 \times 3 \text{ m} \times 3 \text{ m} \times 0.2 \text{ m} = 1.800 \text{ m}^3$
Ch. 5700 m					
					$1 \times 5 \text{ m} \times 4 \text{ m} \times 0.2 \text{ m} = 4.000 \text{ m}^3$
					$1 \times 20 \text{ m} \times 3 \text{ m} \times 0.2 \text{ m} = 12.000 \text{ m}^3$
					$1 \times 10 \text{ m} \times 3 \text{ m} \times 0.15 \text{ m} = 4.500 \text{ m}^3$
					$1 \times 9 \text{ m} \times 3 \text{ m} \times 0.15 \text{ m} = 4.050 \text{ m}^3$
					$1 \times 30 \text{ m} \times 3 \text{ m} \times 0.3 \text{ m} = 27.000 \text{ m}^3$
					$1 \times 21 \text{ m} \times 3 \text{ m} \times 0.2 \text{ m} = 12.600 \text{ m}^3$
					$1 \times 7 \text{ m} \times 3 \text{ m} \times 0.15 \text{ m} = 3.150 \text{ m}^3$

Continuation

Continuation

G. Labour Filling cement bag with local sand, stretching the bags and

Continuation

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7. April 1942 1.000 1.000

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7. Providing and Layered Resilience

Comentário sobre o texto de 1911

Deyar in Gula, Raw

CA 1047

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

30. 2000

Ch 9: 2000

378-42-50

2250

Total =	52504
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22

150

Jan 24/20

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Name of work	Reclamation of road			
	from Naxxali to Haxi Jochi			
	Vim Samudra (Phase-B)			
	(FDR Year 2020-21)			

Agency - Departmental

Authority - EE, Road work Division, Surpaul

Date of measurement - 05.10.2020

1. Laying Back Bal in Damage Portion.

Ch. 64 m

$$1 \times 12 \text{ m} \left(\frac{7.4 + 5 + 4.5}{3} \right) \text{ m} \times \left(\frac{1.9 + 4 + 3.1}{3} \right) \text{ m} = 202.680 \text{ m}^3$$

Ch. 115 m

$$1 \times 20 \text{ m} \times \left(\frac{2 + 3}{2} \right) \text{ m} \times \left(\frac{0.4 + 0.8}{2} \right) \text{ m} = 30.000 \text{ m}^3$$

Ch. 364 m

$$1 \times 30 \text{ m} \times 2.1 \text{ m} \times 0.45 \text{ m} = 28.350 \text{ m}^3$$

Ch. 2200 m

$$1 \times 15 \text{ m} \times \left(\frac{1.2 + 1.8}{2} \right) \text{ m} \times 12 \text{ m} = 27.000 \text{ m}^3$$

$$1 \times 23 \text{ m} \times 4.2 \text{ m} \times \left(\frac{1.2 + 0.9 + 0.6}{3} \right) \text{ m} = 86.940 \text{ m}^3$$

$$1 \times 7 \text{ m} \times 0.45 \text{ m}$$

$$1 \times 1.5 \text{ m} \times 2 \text{ m} \times 1 \text{ m} = 3.000 \text{ m}^3$$

Ch. 2400 m

Continuation

[illegible]

Inspection Report for Flood Damage Work

Date :

1. Name of PIUs :- E.E. RWD, Works Division Supaul.
2. Name of Block/Road :- Nirmali | Nirmali to Hariyahi via Jarauli.

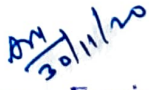
A. For Road

1. Damage Location/Chainage : 100m, 265m, 400m, 500m, 700m, 2200m, 2400m, 2480m, 3500m, 3609m, 3800m, 4100m, 5100m, 5300m,
2. Damage Length : 741 m 5400, 5700m, 6100m/64m, 115m, 364m,
3. Nature of Damage : Due to flood 2200m, 2400m, 6100m.
4. Datils of Restoration Works :
 - i. Manterial being used in Restoration work : Hume pipe, Bamboo, ECB with Local sand, Brick Bats.
 - ii. Equipments/Tools being used in Restoration work : JCB, Tractor, Roller.
 - iii. Procedure taken up in Restoration work : Filling
 - iv. Restored Length : 741 m

B. For Bridge

5. Damage Location/Chainage :
6. Damage Length : M.A
7. Nature of Damage :
8. Datils of Restoration Works :
 - i. Manterial being used in Restoration work :
 - ii. Equipments/Tools being used in Restoration work :
 - iii. Procedure taken up in Restoration work :
 - iv. Restored Length :

 30/11/20
Signature of JE/AE/EE

 30/11/20
Executive Engineer
Rural Works Department
(Name of Inspector)