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F. D. R. - 20-2021

MB NO-1397

Schedule XLV-Form No. 134

ଅନୁସୂଚିତ ଶ୍ରମିକଙ୍କ ପାଇଁ - ଟୋ-1 କି ଏସଏମ୍ ଡିଭିଜନ ୪୭୮୫

ଅନୁସୂଚିତ ଶ୍ରମିକଙ୍କ ପାଇଁ - ଟୋ-1 କି ଏସଏମ୍ ଡିଭିଜନ ୪୭୮୫

DIVISION

SUB-DIVISION

Measurement Book

प्रमाणित किया जाता है कि 20 मीटर
 डीपक में कुल 50 (पचास) मीटर
 मशीन द्वारा खोद किया है जो कि
 शिवसदन असाई युमन सचवाय
 आश्रम के मातृका वि. कर्म आ
 प्रोडम बिर्मा के नाम से निर्मा
 किया जाता है।

20/10/20
 Executive Engineer
 BWD Works Division
 16/10/20

Sch. XLV-Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 1397

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 road			
	from Tola to Mardal Tola			
	(FDR Year - 2020-21)			
Agency -	Departmental			
Authority -	G.E. Road works Division,			
	Supaul,			
Date of Measurement :-	02.09.2020			
1. Laying Bitum Bat in				
	Damage Portion.			

Ch. 2960m									
	1x6m	3.75m	0.2m	=	4.500m ³				
Ch. 3010m									
	1x9m	(24.5+1) 3	m	x	0.3m	=	4.050m ³		
	1x12.7m	x	3.5m	x	0.2m	=	8.890m ³		
Productivity	2x3m	x	2.5m	x	1.2m	=	6.16.956m ³		
Ch. 3081m									
	1x5m	x	4m	x	0.45m	=	9.000m ³		
Ch. 3092m									
	1x4.5m	x	(4+2) 2	m	x	0.15m	=	6.750m ³	
Ch. 3177m									

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 45.3m X (5.1+7.3+8.7+4.5+4.1)					
		5			
X (2.4+2.1+1.8)					
		3			
					468.04m ³
Deduct 2 X 3m X 2.5m X 1.2m					(4) 6.958m ³
Ch. 3187m					
1 X 4m X 3.1m X 0.15m					1.860m ³
Ch. 3204m					
1 X 6.3m X 4m X 0.45m					11.340m ³
Total =					480.518m ³

2. Providing and Laying Reinforced
Cement Concrete Pipe No. 13 as

per design in single Row.

Ch. 3010m

2 X 3m X 2.5m = 15.00m

02.09.2020

J-E

10/09/20

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MB No. 134

DIVISION

3-DIVISION

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Restoration of road				
	from Tol to marial Tola.				
	(FDR Year-2020-21) (Phase-II).				
Agency	Departmental.				
Authority	E.E. Road Works Division,				
	Supaul.				
Date of measurement	05.10.2020				
1. Laying Brick Bat in Damage					
	Portion.				
Ch. 1200m					
	1X 10m X 3.75m X 0.3m				
	11.250 m ³				
Ch. 2800m					

1x 20m x 3m x 0.5m					30.000 m ³
Ch. 3010m					
1x 100m x 3.5m x $\frac{0.3+0.2}{2}$ m					87.500 m ³
Total =					128.750 m ³


 05.10.2020
 J.E


 J.E

ABSTRACT OF COST

(FDR-2020-21)

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

1/ Providing and Laying of
Brick Bat in Damage Portion.

Qty. = 480.518 m³ (vide TMBP - 02)

128.750 m³ (vide TMBP - 03)

609.268 m³ @ Rs. 1864.35/m³ = Rs. 11,35,889=

2/ Providing and Laying RCC
Pipe NPS, 1000 mm φ.

Qty. = 15.00 m (vide TMBP - 02)

@ Rs. 3523.00/m = Rs. 52,845=

Total = Rs. 11,88,734=

Signiorage Fees = Rs. 64,765=

Add @ ~~12~~ 12% GST = Rs. 1,42,648=

Add @ 1% Labour Cost = Rs. 11,887=

Total = Rs. 14,08,034=

Sub
18/11/21
O/S

Inspection Report for Flood Damage Work

Date :

1. Name of PIUs :- E.E. RWD, Works Division Supaul.
2. Name of Block/Road :- Nirmali (Toi to Mandel Toi)

A. For Road

1. Damage Location/Chainage : Ch. 2960m, 3010m, 3081m, 3097m, 3117m, 3187m
3204m/1200m, 2800m, 3010m.
2. Damage Length : 245m
3. Nature of Damage : Due to flood
4. Details of Restoration Works :
 - i. Material being used in Restoration work : Hume pipe, Brick Bats
 - ii. Equipments/Tools being used in Restoration work : JCB, Tractor, Roller
 - iii. Procedure taken up in Restoration work : Filling.
 - iv. Restored Length : 245m

B. For Bridge

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

J.E.
30.11.20

Signature of JE/AE/EE

J.E.
30.11.20

J.E.
30.11.20

AE
30.11.20
Signature
(Name of Inspector)
Executive Engineer
Rural Works Department
Work Division, Birpur