

Inspection Report for Flood Damage work

Date:-
Name of PIUS :- RWD (W) Division Udakishungari
Name of Block :- Alamnagar
Name of Road :- Kishampur Ratwara To sulchughat.

For Road

Damage Location/Chainage :- 0.00 to 1.00 K.M., 1.500 to 2.200 K.M.
Damage Length :- 0.520 K.M.
Nature of damage :- Due to flood road damage with flank.
Details of Restoration Works :- planks, crust,
Material being used in Restoration works :- brick bats, sand, P.Cement bags, WBM II, MSS.
Equipments/Tools being used in Restoration works :- Tractor, Machinery, Manual.
Procedure taken up in Restoration works :- Tractor, Manual, roller
Restored Length :- 0.520 KM

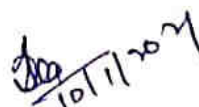
For Bridge

Damage Location/Chainage :-
Damage Length :-
Nature of damage :-
Details of Restoration Works :-
Material being used in Restoration works :-
Equipments/Tools being used in Restoration works :-
Procedure taken up in Restoration works :-
Restored Length :-


JE


AE


EE


Signature
(Name of inspector)

Name of work -
Situation of work -
Agency by which work is executed -
Date of measurement -
No. and date of agreement

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
E.D.R.					
Sole- temporary and permanent restoration of Road from T.O. Kishoregus Ration To Sukharhat					
Year - 2020-21					

① labour for filling
e cementing with 1 sand
sticking, stacking and
placing --- do-do
comp. jobs --- self

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 100 x 100 x 3100					12000 sq. m large
2 x 100 x 100 x 5000					4000 sq. m large
2 x 5000 x 5000 x 5000					25000 sq. m large
2 x 5000 x 5000 x 5000					25000 sq. m large
					91000 sq. m large

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05/02/21	Handwritten	Handwritten		
JE		A.C		

② Providing and laying
brick bat obtained from
chimney - do do - comp. job
--- etc

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Continuation

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	
2nd K.M.				
$3 \times 4.00 \times 3.50 \times 0.20 =$				12.60 M^3
$2 \times 6.00 \times 3.00 \times 0.350 =$				12.60 M^3
$5 \times 5.00 \times 3.75 \times 0.350 =$				32.813 M^3
$1 \times 4.00 \times 3.50 \times 0.250 =$				3.500 M^3
$2 \times 3.00 \times 2.00 \times 0.20 =$				2.400 M^3
$3 \times 5.00 \times 2.50 \times 0.50 =$				5.625 M^3
				188.525 M^3
Total qty of brick bnt				188.525 M^3
2nd K.M.				
5th K.M.				
AE				
Part - B.				
Permanent restoration				
③ Const of Br-S-B gr-d				
materials - self				
2nd K.M.				
$1 \times 5.00 \times 0.50 \times 0.175 =$				0.438 M^3
$2 \times 8.00 \times 2.00 \times 0.175 =$				5.600 M^3
$5 \times 4.00 \times 1.50 \times 0.175 =$				5.250 M^3
$1 \times 5.00 \times 2.00 \times 0.145 =$				1.750 M^3
$1 \times 5.00 \times 1.00 \times 0.175 =$				0.875 M^3
$6 \times 3 \times 1.5 \times 0.175 =$				4.725 M^3

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	21-2	K-M			
	1 x 2.00	2.00	0.175		2.10 M ³
	1 x 3.00	3.00	0.175		4.20 M ³
	5 x 4.00	2.00	0.175		8.75 M ³
	4 x 5.00	1.20	0.175		11.20 M ³
					37.80 M ³

④ Construction of NBM
gr-D Materials - R.I.D

	24-4	K-M			
	1 x 5.00	0.75	0.075		0.28 M ³
	1 x 10.00	2.250	0.075		1.60 M ³
	1 x 12.00	1.75	0.075		1.58 M ³
	1 x 8.00	3.75	0.075		2.25 M ³
	1 x 5.00	1.50	0.075		0.56 M ³
	1 x 15.00	1.25	0.075		1.41 M ³

	25-4	K-M			
	1 x 14.00	2.200	0.075		2.31 M ³
	1 x 25.00	3.200	0.075		6.00 M ³
	1 x 16.00	1.500	0.075		1.80 M ³
	1 x 28.00	1.500	0.075		3.15 M ³
	1 x 10.00	3.75	0.075		2.81 M ³
	1 x 15.00	3.75	0.075		4.22 M ³

Continuation

28.050 M³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Construction of 1000					
m ³ of material					
754 K.M.					
					$1 \times 8.00 \times 0.00 \times 0.075 = 0.600 \text{ M}^3$
					$1 \times 15.00 \times 2.50 \times 0.075 = 2.810 \text{ M}^3$
					$1 \times 15.00 \times 2.00 \times 0.075 = 2.250 \text{ M}^3$
					$1 \times 12.00 \times 3.75 \times 0.075 = 3.38 \text{ M}^3$
					$1 \times 10.00 \times 1.75 \times 0.075 = 1.310 \text{ M}^3$
					$1 \times 18.00 \times 1.50 \times 0.075 = 2.030 \text{ M}^3$
220 K.M.					
					$1 \times 16.00 \times 2.50 \times 0.075 = 3.00 \text{ M}^3$
					$1 \times 25.00 \times 3.50 \times 0.075 = 6.560 \text{ M}^3$
					$1 \times 30.00 \times 2.00 \times 0.075 = 4.500 \text{ M}^3$
					$1 \times 30.00 \times 3.75 \times 0.075 = 8.440 \text{ M}^3$
					$1 \times 15.00 \times 3.75 \times 0.075 = 4.220 \text{ M}^3$
					$1 \times 1.00 \times 3.75 \times 0.075 = 0.280 \text{ M}^3$
					39.580 M³
					39.375 M ³

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
⑥ Providing and laying prime coat 150 mm thick 2nd K.M.				
$1 \times 8.10 \times 1.00 =$				8.100 M^2
$1 \times 15.00 \times 2.50 =$				37.500 M^2
$1 \times 15.10 \times 2.00 =$				30.200 M^2
$1 \times 12.00 \times 3.75 =$				45.000 M^2
$1 \times 10.10 \times 1.750 =$				17.675 M^2
$1 \times 18.00 \times 1.50 =$				27.000 M^2
2nd K.M.				
$1 \times 16.10 \times 2.500 =$				40.250 M^2
$1 \times 25.10 \times 3.50 =$				87.850 M^2
$1 \times 30.00 \times 2.00 =$				60.000 M^2
$1 \times 30.00 \times 3.75 =$				112.500 M^2
$1 \times 15.00 \times 3.75 =$				56.250 M^2
$1 \times 10.00 \times 3.75 =$				37.500 M^2
				525.000 M^2
05/02/21 05/05/21				
⑦ Providing and laying tack coat (R/L) -- K.M.				
$3 \times 30.00 \times 3.75 =$				337.500 M^2
$4 \times 25.00 \times 3.00 =$				300.000 M^2
$3 \times 25.00 \times 3.75 =$				281.250 M^2
$3 \times 30.00 \times 3.00 =$				270.000 M^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 30.00 \times 3.75 = 225.00 M^2$					
$2 \times 30.00 \times 2.50 = 150.00 M^2$					
$2 \times 25.00 \times 3.50 = 175.00 M^2$					
$1 \times 25.00 \times 3.75 = 93.75 M^2$					
$2 \times 25.00 \times 1.50 = 75.00 M^2$					
					$1907.50 M^2$
Add 2% for extra					$38.150 M^2$
Kidneying -					$1945.65 M^2$
(8) Prov. & laying open graded premises carpet of room --- sold					
Ety same as item No- (7)					
T.M.B.P. (7)					
= $1945.65 M^2$					
(9) Provision and laying sand coat --- sold					
Ety same as item No- (7) Page-7.					
$1945.65 M^2$					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
⑩ construction A wall on shoulder - - - - -					
$8 \times 30.00 \times 1.250 \times 0.500 = 150.00 M^3$					
$5 \times 30.00 \times 1.250 \times 0.450 = 84.375 M^3$					
$5 \times 30.00 \times 1.250 \times 0.400 = 75.00 M^3$					
$6 \times 30.00 \times 1.50 \times 0.600 = 162.00 M^3$					
$8 \times 30.00 \times 1.50 \times 0.350 = 126.00 M^3$					
$5 \times 30.00 \times 1.750 \times 0.400 = 75.00 M^3$					
$3 \times 30.00 \times 1.50 \times 0.450 = 60.75 M^3$					
					736.50 M ³

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I of ENA/c

ABSTRACT OF COST

⑪ labours for filling
e.cement bag with
L-sand -do-do
Comp Job continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty V.T.M. P-02					
21900 rebar @ 3.25.19/-					76444.00
② Prov. & laying brick bat obtained - - -					
V.T.M. B P-02					
188.575 M ² @ 2402.57/-					452891.72
Permanent Restoration					
③ Constn of C.S.B materials - - -					
Qty vido T.M. B. P-4					
37.887 M ³ @ 2455.69/-					93038.73
④ Const of N.B.M. (top) materials - - -					
V.T.M. B. P-4					
28.05 M ³ @ 4567.09/-					128124.00
⑤ Const of N.B.M. (top) materials - - -					
V.T.M. B. P-05					
39.375 @ 4362.69/-					171781.00
⑥ Prov. laying prime coat (SS1) - - -					
V.T.M. B. P-6					
525.00 M ² @ 51.48/-					27027.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ prior lay back cost CRS) - - - - -					
V-T-M-B-P-7					
1945.65M ² @10.85 - RS					32784.00
⑧ prior lay open graded paved & curbed & mounted - - - - -					
V-T-M-B-P-7					
1945.65M ² @202.43 - RS					393858.07
					398
⑨ sand cost: - - - - -					
V-T-M-B-P-7					
1945.65M ² @64.57 - RS					125631.00
⑩ Cost of earthen shoulder - - - - -					
V-T-M-B-P-8					
736.50M ² @145.68 - RS					107293.00
					RS-2297172.45
Add 12% GST - RS					275660.70
Add 1% L. cost - RS					122791.11
on temporary restoration, RS					12176.35
					2585009.50
Say RS					2585010.00

Continuation

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