

MMGSY(SC) TOL to Naina Gharh - 1.081 KM

Schedule XLV-Form No. 134

Ag. NO - 46 SBD/2020-2021

Sherghati

Name of Agency - KVR INFRATECH DIVISION

Amas

SUB-DIVISION

MMGSY Maintenance

1197

MEASUREMENT BOOK



Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
Name of work - Construction of Road from Sankalp to National Park					
Ref No - 468BD/2021/50 (Date 2021-03-05)					
Agency - K.V.R Infra					
Voluntariness - 2021-03-05					
Item (1) Restoration of Rain Cuts/Borars					
With soil 1 P					
10 X 5.10 X 1.15 X 0.300 = 17.59 m ³					
12 X 4.70 X 1.10 X 0.280 = 15.51 m ³					
11 X 4.50 X 1.20 X 0.300 = 17.82 m ³					
9 X 3.80 X 1.10 X 0.280 = 9.40 m ³					
10 X 3.60 X 1.20 X 0.300 = 12.96 m ³					
5 X 1.40 X 1.10 X 0.300 = 2.31 m ²					
6 X 1.40 X 1.10 X 0.300 = 2.31 m ²					
75.59 m ³					
Item (2) Making up of Borar					
Without soil					
15 X 6.10 X 1.20 = 109.8 m ²					
11 X 5.40 X 1.10 = 65.34 m ²					
10 X 4.80 X 1.25 = 60.00 m ²					
9 X 5.90 X 1.20 = 63.72 m ²					
15 X 6.50 X 1.25 = 121.87 m ²					
2.8 X 6.50 X 1.25 = 420.73 m ²					
Item (3) Repair of potholes					
Filled with 2cm					
10 X 0.40 X 0.30 X 0.025 = 0.09 m ³					
5 X 0.450 X 0.35 X 0.025 = 0.05 m ³					
6 X 0.50 X 0.30 X 0.025 = 0.06 m ³					
Continuation - 0.20 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item (4) patch repair over part holes without premix carpet					
	10 X	2.50 X	1.10	=	27.5 M ²
	8 X	1.90 X	1.15	=	17.48 M ²
	9 X	2.10 X	1.20	=	22.68 M ²
	7 X	1.10 X	0.90	=	6.93 M ²
					74.59 M ²
item (5) patch repair over Rifugious surface					
	9 X	2.20 X	1.15	=	22.72 M ²
	8 X	2.80 X	0.90	=	20.16 M ²
	7 X	1.40 X	1.20	=	11.76 M ²
	12 X	1.50 X	1.15	=	20.10 M ²
	3 X	1.10 X	0.80	=	2.64 M ²
					78.03 M ²
					Unit - 76.01 M ²
item (6) Filling of cracks and joints					
	2 X	15 X	30	=	900 ft
	1 X	6 X	30	=	180 ft
					1080 ft
item (7) Maintenance of C.D works					
	1 H P Current	-	4 ft		
item (8) maintenance of C.D works					
	Slab current	-	2 ft		
item (9) road Manning on B.T Surface					
	2 X	36 X	30 X 0.100	=	21.600 M ²

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/15.1 A) Restoration of Reinforcement					
V.T. M.B. P.No. — (18)					
item no (D) — 75.89 m ³					
Q 386.14 / m ³ → 29188/-					
(2/15.2 i) Making up of Bony					
shoulder					
V.T. M.B. P.No. — (18)					
item no (D) — 420.73 m ²					
Q 57.78 / m ² → 24133/-					
(3/15.5) Repair of Pot holes					
filled with 25 mm					
V.T. M.B. P.No. — (18)					
item no (D) — 0.20 m ³					
Q 955.2.35 / m ³ → 1910/-					
(7/15.3 ii) Patch repair over					
Pot holes with 20 mm prefill					
COPOT					
V.T. M.B. P.No. — (19)					
item no (D) — 24.589 m ²					
Q 245.82 / m ² → 18313/-					
(8/15.3 iii) Patch repair over					
bituminous surface					
V.T. M.B. P.No. — (19)					
item no (D) — 56.01 m ²					
Q 262.68 / m ² → 19964/-					
(6/15.2 vi) Filling of crevices					
and joints					
V.T. M.B. P.No. — (19)					
item no (D) — 1080 m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	V.T.M.B.P.No - 80				
	10m (12) — 2 No				
	or 10g. 24/m — 268 =				
(13/15+12ii)	cutting of shrubs				
	Fir road way				
	V.T.M.B.P.No - 80				
	12m (8) — 1080 m ²				
	or 6.73/100 — 7268 =				
(14/15+12ii)	Trimming of grass and woods				
	V.T.M.B.P.No - 80				
	10m (14) — 2304 m ²				
	or 2.24/m ² — 5161 =				
(15/15+13)	white way of path				
	V.T.M.B.P.H. (80)				
	10m (15) — 80.24 m ²				
	or 16.41/m ² — 1301 =				
					282, 2.82 =
Add C.S.T-124	— 33	874 =			
Add L.C.S. 14	— 2823 =				
					318979 =
A. Way					
281.2124					
or					

Continuation