

ANIL KUMAR SINGH

F.D.R-2020-21
30592119

Shedule XLV Form No. 134.

12/01/2021 to 12/01/2021

12/01/2021

DIVISION

12/01/2021

SUB-DIVISION

Measurement Book

M.6.No-51
2020-21

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20/6/21
Executive Engineer
Rural Works Department
Ward Division, Thiruvananthapuram

Sch. XLV - Form No. 134

20/6/21 DIVISION
20/6/21 SUB-DIVISION

Measurement Book

20/6 - 30/54 - F.S.R - 2020 - 21

No. 51
2020-21

20/6/21
Name of Officer Executive Engineer
Rural Works Department
Ward Division, Thiruvananthapuram

Date of first entry

Date of last entry

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: Permanent Restoration of Road from Baisiya to Phulpara under 3054 (Group No-04)					
Name of Agency: Anil Kumar Singh, Balha, Phulpara, Distt. Madhuban					
Agreement No-05/f2 of 2021-22					
Agreement Value - Rs. 39,49,241.00					
Date of Work orders - 20.6.21					

Date of completion :- 22.6.21					
Date :-					
20/6/21 (1) Const ⁿ of Granular					
Sub base by Providing					
Grading I Materials - E ₁					
2 Nos x 2.50 x 1.50 x 0.200 = 1.50 M ³					
1 Nos x 3.00 x 1.50 x 0.200 = 0.96					
2 Nos x 2.80 x 1.40 x 0.200 = 1.57					
1 Nos x 3.50 x 1.20 x 0.200 = 0.84					
2 Nos x 2.00 x 1.70 x 0.200 = 1.36					
1 Nos x 3.50 x 1.80 x 0.200 = 1.26					
2 Nos x 2.50 x 1.40 x 0.200 = 1.40					
1 Nos x 2.80 x 1.10 x 0.200 = 0.62					
2 Nos x 2.90 x 1.50 x 0.200 = 1.74					
1 Nos x 2.70 x 1.40 x 0.200 = 0.76					
12.01 M ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				31.5	12.01 m ²
	1 No	4.0	1.90	0.200	1.52
	2 No	1.80	1.50	0.200	1.08
	3 No	2.50	1.60	0.200	2.40
	1 No	3.50	1.70	0.200	1.17
	2 No	2.60	1.30	0.200	1.35
	3 No	3.10	1.80	0.200	3.35
	1 No	4.00	1.60	0.200	1.28
	2 No	2.10	1.40	0.200	1.18
	3 No	2.50	2.10	0.200	3.15
	1 No	3.50	1.90	0.200	1.33
	2 No	2.60	1.80	0.200	1.87
	3 No	2.75	1.90	0.200	3.14
	4 No	2.40	1.20	0.200	2.30
	1 No	3.10	1.80	0.200	1.12
	2 No	2.80	1.70	0.200	1.90
	3 No	2.10	1.80	0.200	2.27
	4 No	1.90	1.70	0.200	2.58
	1 No	2.80	1.60	0.200	0.90
	2 No	2.40	1.50	0.200	1.44
	3 No	2.50	1.80	0.200	2.70
	4 No	2.10	1.60	0.200	2.69
	1 No	4.10	2.10	0.200	1.72
	2 No	3.00	2.00	0.200	2.46
	3 No	2.60	2.20	0.200	3.43
	4 No	2.40	1.80	0.200	3.46
	1 No	4.40	1.70	0.200	1.50
					64.92 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF.	54.72 M ³
	2 Nos	2.75	1.75	0.200	1.875
	3 Nos	3.00	1.80	0.200	3.24
	4 Nos	2.20	1.60	0.200	2.82
	1 Nos	4.00	2.10	0.200	1.68
	2 Nos	2.80	1.90	0.200	2.13
	3 Nos	3.10	1.85	0.200	3.44
	4 Nos	2.50	2.0	0.200	4.00
	1 Nos	4.50	2.20	0.200	1.98
	2 Nos	2.90	1.80	0.200	2.04
	3 Nos	3.05	1.95	0.200	3.57
	4 Nos	2.70	2.10	0.200	4.54

	2 Nos	2.75	1.65	0.200	1.76
	3 Nos	2.90	1.90	0.200	3.31
	4 Nos	2.80	1.80	0.200	4.03
	1 Nos	4.00	2.50	0.200	2.00
	2 Nos	4.10	2.20	0.200	3.61
	3 Nos	3.10	2.10	0.200	3.91
	4 Nos	2.60	1.80	0.200	3.74
	1 Nos	3.50	2.10	0.200	1.47
	2 Nos	3.10	1.95	0.200	2.42
	3 Nos	2.90	1.90	0.200	3.31
	4 Nos	2.40	1.80	0.200	3.46
	1 Nos	4.20	2.10	0.200	1.76
	2 Nos	2.80	2.10	0.200	2.35
	3 Nos	2.70	2.10	0.200	3.40

136.81 M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFB	136.81 m ³
	4 Nos	2.55	2.10	0.200	4.28
	3 Nos	2.40	1.70	0.200	2.74
	2 Nos	2.80	1.80	0.200	2.02
	1 No	3.40	2.20	0.200	1.50
	2 Nos	2.70	1.80	0.200	1.94
	3 Nos	2.60	1.70	0.200	2.65
	4 Nos	2.20	1.75	0.200	3.08
	1 No	4.10	1.60	0.200	1.31
	2 Nos	2.80	1.80	0.200	2.02
	3 Nos	2.90	1.85	0.200	3.22
	4 Nos	2.60	1.75	0.200	3.64

	1 No	4.50	2.70	0.200	2.43
	2 Nos	3.00	2.80	0.200	3.36
	3 Nos	2.80	2.15	0.200	3.61
	4 Nos	2.90	2.10	0.200	4.87
	1 No	3.50	2.20	0.200	1.54
	2 Nos	2.50	1.50	0.200	1.50
	3 Nos	2.00	1.00	0.200	1.20
	1 No	3.00	1.40	0.200	0.84
	1 No	3.00	2.90	0.200	1.74
				Total -	186.30 m ³
	ledar				
	20.6.21				
	JR				
	Sanyal				
	20.6.2021				
	B				

21.6.21	(3)	Providing & applying	
		prime coat with bitumen	
		seal stone - - - - -	1
		4 Nm x 25.0 M x 3.75 =	375 m ²
		4 Nm x 25.0 M x 3.75 =	375 "
		4 Nm x 25.0 M x 3.75 =	375 "
		4 Nm x 25.0 M x 3.75 =	187.50 "
			1312.50 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 2	1312.50 m ²
	1 No	20.0 m	3.75	-	75.0
	4 Nos	25.0	3.75	-	375
	4 Nos	25.0	3.75	-	375
	4 Nos	25.0	3.75	-	375
	4 Nos	25.0	3.75	-	375
	4 Nos	25.0	3.75	-	375
	4 Nos	25.0	3.75	-	375
	4 Nos	25.0	3.75	-	375
	2 Nos	18.0 m	3.75	-	112.50
					3750 m ²

22.6.21	(4)	Providing & applying			
		Tack coat with bit.			
		Duration - - - - - E/1			
		Same Area vide item No (3) 3750 m ²			
	(5)	Providing & laying			
		Mix Seal Surfacing			
		Duration - - - - - E/1			
		Same Area vide item No (4) 3750 m ²			
	(6)	Construction of earthen			
		Shoulders with approved			
		materials with all load			
		& Lift - - - - - E/1			

Sch. XIV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	H.	
	27	57.0 M	1.49	$57.0 \times 1.49 = 84.93$
	27	63.0 M	1.49	$63.0 \times 1.49 = 93.87$
				84.93 M ²

for as
22-6-21
JE/P

for as
22-6-21
M

Materials Statement

(i)	Stone Metal	-	564.30 M ³
(ii)	Stone chips	-	101.25 M ³
(iii)	Coarse sand	-	67.07 M ³
(iv)	Earth filling	-	240 M ³

(v)	Emulsion SS ₁	-	3.188 MT
(vi)	Emulsion RS ₁	-	1.125 MT
(vii)	Bitumen	-	7.125 MT

for as
22-6-21
JE/P

for as
22-6-21
M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF R	23,53,654=00
3750m ²		Vide	TMB		
			P-6		
	Q1	246	70/m ²	R	9,25,125=00
(6) Cost of earthen					
Shoulders with approved					
Materials - - - -				E/1	
840m ²		Vide	TMB		
			P-7		
	Q2	237	42/m ²	R	1,99,441=00
				Rd.	34,78,220=00
Add 12% GST - R					4,17,386=00
" 4% Labourcess B					34,782=00
Seigniorage Fee B					38,266=00
			Total -		Rd. 39,68,654=00
Less 0.59% below as per R			agreement -		23,415=00
					Rd. 39,45,239=00
leda					
22.6.21					
by P					