

S040 ~~of~~ ~~Amendment~~ - 0.321 ~~1849~~

Schedule XLV-Form No. 134

परिणामां खंड - 64 SBD/2020 - 2021

अक्षय

DIVISION

अक्षय

SUB-DIVISION

अक्षय

1224

MEASUREMENT BOOK

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.	
1st On A/C Bill					
Name of Work: - Construction of Road					
from 5040 to Thariyatal					
Head: - MMGSY (SC)					
Name of Contractor: - Manish Singh					
At: - Amani P.S. - Muffsiil, Gwal					
Agreement No: - GY SBD/2020-21					
Agreement Value: - Rs 21,14,501 = comby.					
Date of Work Start: - 18.09.2020					
Date of Completion: - 15.06.2021					
Date of Measurement: - 11.12.2020					
- Items -					
1) Const. of reference & working bench marks:					
10 x 30 cm = 300 cm					
1 x 21 cm = 21 cm					
321 cm					
= 0.321 km					
2) Construction of reference Pillars/Burgess:					
10 x 30 cm = 300 cm					
1 x 21 cm = 21 cm					
321 cm					
= 0.321 km					

P.T.O.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. Clearing & grubbing of the road land.					
		10x30.00	7.00		2100.00 m ²
		1x21.00	7.00		147.00 m ²
					2247.00 m ²
					= 0.22 Hectar.
3. Const. of embankment with lead 100m					
		4x25.00	8.60	9.60x0.25	
					= 227.50 m ³
4. Const. of embankment with lead up to 150m.					
		5x25.00	8.60	9.60x0.25	
					= 284.38 m ³
		4x25.00	8.60	9.70x0.275	
					= 251.63 m ³
					536.01 m ³
5. Construction of sub-grade & earthen shoulders.					
		13x25.00	7.20	8.60x0.35	
					= 898.63 m ³
		2x13x25.00	1.33	0.20	
					= 172.90 m ³
					1071.53 m ³
6. Construction of granular sub-base in road.					
		7x25.00	4.05	0.20	
					= 141.75 m ³
		6x25.00	4.10	0.20	
					= 123.00 m ³
					264.75 m ³

P.TC Continuation

Material Statement

- 1- Soil - 1835.04 m³

2. cement - 11.2525 MT.

3. Fine sand	9.148 m ³
--------------	----------------------

4. coarse sand - 117.109 m³

5. Stone Aggregate - 268.48 m^3

Asp

✓ 11/12/2020
J.E

2nd

17.12.20
AE

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Abstract of cost.				
1/1 Const. of reference cp				
Working bench marks.				
Qty. made TMB item.				
no 1 dip no 1 = 0.321 km.				
no 4 553 = 91/km - 15				1462 = 4
2/2 construction of reference				
Pillars/Burjees.				
Qty. made TMB item.				
no 1 (C) P no 1 = 0.321 km.				
no 2 828 = 24/km - 15				908 = 4
3/3 Clearing & grubbing of road canal.				
Qty. made TMB item.				
no 2 P no 2 = 0.22 Hect.				
no 3 51161 = 75/Hect 11256 = 4				
4/4 Construction of embankment with lead known.				
Qty. made TMB item.				
no 3 P no 2 = 227.50 m ³				
no 5 175 = 22/m ³ - 139,863 = 4				
5/7 Const. of embankment				
with lead upto 100m.				
Qty. made TMB item.				
no 4 P no 2 = 536.01 m ³				
no 5 139 = 79/m ³ - 1574,929 = 4				
4/0 -				151,28,418 = 4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F					11,284.18 = 4
6/8 Const. of sub grade & earthen shoulders.					
Qty. Vol. TMB item.					
105 PM 2 =					1071.53 m ³
CS 183 =					51,96,636 = 4
7/9 Construction of granular sub-base					
Qty. Vol. TMB item.					
106 PM 2 =					264.75 m ³
CS 1846 =					488,736 = 4
8/27 E/W in excavation in					
found for str					
Qty. Vol. TMB item.					
107 PM 3 =					29.12 m ³
CS 294 =					73/m ³ - 8583 = 40
9/28 Providing P.C.C. M15 grade in open foundn					
Qty. Vol. TMB item.					
108 PM 3 =					2.65 m ³
CS 4383 =					44/m ³ - 11,616 = 40
10/29 Providing P.C.C. M20 grade in open foundn.					
Qty. Vol. TMB item.					
109 PM 3 =					18.82 m ³
CS 4629 =					49/m ³ - 87,127 = 40
					C/O - 9,2,116 = 40

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F			159,21,116 = 00
11/30 Providing p.c.c. H ₂ O grade					
in sub-str.					
Qty. vide TMB item.					
1010 PNO3 = 13.07 m ³					
Limit - 13.04 m ³					
CM5056 = 27/m ³ - 65,934 = 00					
12/39 Providing & laying room.					
dia hume pipe.					
Qty. vide TMB item					
1011 PNO3 = 7.50 m					
CM4132 = 54/m - 30,994 = 00					
13/33 Providing & laying					
300mm dia conduit pipe.					
Qty. vide TMB item					
1012 PNO3 = 10.00 m					
CM819 = 24/m - 13,8192 = 00					
14/34 Providing sand filling					
in formula trenches					
Qty. vide TMB item.					
1013 PNO4 = 7.64 m ³					
CM478 = 11/m ³ - 3653 = 00					
					1510,29,889 = 00
Add 12% G.S.T. - 1,23,587 = 00					
Add 1% for Labour cess - 10,299 = 00					
Add for Seigniorage - 15092 = 00					
					C/O - 11,78,867 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F —————					11,78,867 = w
Less 17.50% below					152,06,302 = w
					TR 9,72,565 = w only
Asy ✓ 11/12/2020 SE.					Selal
					Selal
					11.12.20
					AE