

MD. MOSSAMMIL HUSSAIN

Month born To Month born Under Ministry - S.T.

Schedule XLV-Form No. 134

Executive Engineer *

Field (M) Division Kailash

DIVISION

R.D. Wazir SUB-DIVISION

Hosangpur

MEASUREMENT BOOK 1998

Bill of Materials				Contents of
No.	L	B	D	Area
Material Statement				
3rd / Final Bill on A/C Bill				
(1)	Prime coat SS ₁	-	5.509 MF	
(2)	Tack coat RS ₁		1.782 MF	
(3)	Bitumen	-	12.315 MF	
(4)	Stone chips	13.240 MF		
(5)	Earth	17.5 m ³ @ 387.8	= 6.7868	
(5)	Stone chips 20mm	289.17 m ³		
		@ 448.71 / m ³	= 129750	
(6)	Coarse sand	145 m ³		
		@ 91.6 / m ³	= 13282	
(7)	Earth	1064.18 m ³		

RESTRICTION OF COST	
3rd / Final Bill	
Name of road: - Cantt Road	
From Santhibori to Kariyalbore	
Agency: - M.D. M. G. M. H. H. H.	
Durney	
Approved No 75B/2018-2019	
Date of commencement 21.1.2019	
Date of Completion 20.1.2020	
(1) P.V. & Finishing bench	
mark	
3 NO. Q.H. T.M.P. 37	
3 NO. @ 4576.93 / NO = 13551	

Continuation
Total CO = 13551

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② P.V. & fixing reference pillar					
8 NO. ④ 4 T.M.P. P-37					
8 NO. ④ 2078.12/MO = 16625					
③ P.V. & fixing 2nd corner to board of citizen board					
2 NO. ④ 4 T.M.P. P-37					
2 NO. ④ 4 T.M.P. P-78/MO					
4 NO. ④ 7939.34/MO = 31757					
(4) cleaning & grading					
1.56 Hec ④ 4 T.M.P. P-37					
1.56 Hec ④ 4878.4 Hec = 76099					
P.V. = L = 100					
6559.78 M ³ ④ 4 T.M.P. P-38					
15.18 M ³ ④ 4 T.M.P. P-58					
6574.96 M ³ ④ 106.37/MO = 699378					
(6) Const. of emb. and 2nd					
to obtained for board					
P.V. L = 1000 M					
2216.14 M ³ ④ 4 T.M.P. P-38					
2216.14 M ³ ④ 146.85/M ³ = 324332					
(7) E/W excavation in box cutting					
281.25 M ³ ④ 4 T.M.P. P-38					
281.25 M ³ ④ 280.23/M ³ = 78815					
8/23 P.V. P.C.C. MID 2nd					

Continuation

Total C.O. = 1240557-6

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
23.76 m ³ Qty TMDP-38					
23.76 m ³ @ 628.611/m ³					= 149358
(9) Py. P.C. in station					
Open for					
93.45 m ³ TMDP-38					
93.45 m ³ @ 612.80/m ³					= 572662
(10) Py. P.C. in 2nd					
8.85 m ³ Qty TMDP-39					
8.85 m ³ @ 707.42/m ³					= 62582
(11) 28 Supply filling					
Place TMDP-39					
143682					

10/25 Py. P.C. in cost					
2m Substructure					
48.75 m ³ Qty TMDP-39					
48.75 m ³ @ 6597.36/m ³					= 321621
(14) Py. and laying filter					
Media					
57.93 m ³ Qty TMDP-40					
57.93 m ³ @ 3147.10/m ³					= 182312
(15) 29 Back filling behind					
Abut					
102.87 m ³ Qty TMDP-40					
102.87 m ³ @ 724.65/m ³					= 74545
(16) 33 Sub P/y filling					

Continuation

Total c/o = 2989554

No.	Dimensions of actual measurement			Contents of area
	L	B	D	
1.14	MT	4	TM DP-40	
1.14	MT	@ 72	153.48/m ³	82255 =
(17/32)	PV	slaying	Picic	
	m25	casting	in deck	
	slab			
11.25	m ³	4	TM DP-40	
11.25	m ³	@ 83	15.45/m ³	93549 =
(18/26)	PV	weep	holes	
108	No	4	TM DP-40	
108	No	@ 132	99/m ³	14363 =
19/34	Const	of	for 2 per m20	
12	m ³	4	TM DP-41	
				84399 =

8	No	4	TM DP-41	
8	No	@ 544	77/m ³	4398 =
21/3	E/c	in box	cultiv	
215.7	m ³	4	TM DP-41	
215.7	m ³	@ 72	58/m ³	15656 =
(22/8)	Cons	of	G.S.D.G-I	
990.37	m ³	4	TM DP-41	
990.37	m ³	@ 2862	9/m ³	2834439 =
23/4	Const	of	emb. material	
			obtained from box cult	
129.46	m ³	4	TM DP-41	
129.46	m ³	@ 26	10/m ³	3379 =
24/9	PV	slaying	compacts	
	WBM	Gr III		

Continuation

Total 6117492 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
637. 77m ³ @ 4 TMD P-42					
637. 77m ³ @ 3621.77/m ³					2309984=
25/10 PV & applying Poom					
coat SS1					
6481. 6m ² @ 4 TMD P-45					
6481. 6m ² @ 50.08/m ²					324598=
26/11 PV & applying Tack					
coat RS1					
6481. 6m ² @ 4 TMD P-45					
6481. 6m ² @ 16.85/m ²					109344=
27/12 PV laying & rolling					
mix seal surface					
5m ² @ 4 TMD P-47					
5m ² @ 4 TMD P-47					132527

Continuation					
321. 3m ³ @ 4 TMD P-48					
321. 3m ³ @ 7362.49/m ³					2365568
29/10 PV & fixing KMP 081					
3 NO @ 4 TMD P-48					
3 NO @ 2469.95/NO					7228=
30/11 PV & fixing 200m P08					
9 NO @ 4 TMD P-48					
9 NO @ 664.97/NO					5985=
31/18 PV & fixing R.C.C					
guard pillar					
100 NO @ 4 TMD P-48					
100 NO @ 507.13/NO					50713=
32/19 PV & fixing pretor					

Continuation

Total CO = 12616139=

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
reflective sig. board					
(a) 600 mm equilateral triangle					
35 No @ 4 T.M.P. 48					
35 No @ 3131.82/No					= 109613 =
(b) 600 mm circular					
18 No @ 4 T.M.P. 48					
18 No @ 4195.43/No					= 75517 =
(c) 800 mm x 600 mm rectangular					
4 No @ 4 T.M.P. 48					
4 No @ 5845.29/No					= 23381 =
(d) 900 mm octagonal					
2 No @ 4 T.M.P. 48					
2 No @ 5532.56/No					= 10966 =

thermoPlastic 20					
BF Surface					
340 m ² @ 4 T.M.P. 49					
340 m ² @ 842/m ²					= 286280
39/21 Py. & lay in hot applied					
thermoPlastic 20					
C.C. Part					
103.66 m ² @ 4 T.M.P. 49					
103.66 m ² @ 945.17/m ²					= 97976
35/35 painting of parapet					
82.95 m ² @ 4 T.M.P. 50					
82.95 m ² @ 90.3/m ²					= 7490 =
36/7 Const. of subgrade					
earth shoulder					

Continuation

Total 13231302 = 0

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
1049 th @ 148.45/m ³				
1049 th @ 148.45/m ³				1557242
Total				13387026
Less 10% below rate (-)				13387032
B-120,48,323				12048324
Deduct Previous payment (-)				7568983
B-4479,34				4479341
Idas				18.1.2021
18.1.2021				18.01.2021
AF				
limit Allowment				2431073

Material Statement	
3rd/Final Bill	
(1) Prime Coat SSJ	= 5509MT
(2) Tack Coat RSJ	= 11782MT
(3) Bitumen	12315MT
Bitumen - 12168MT Tax Invoice	
1345529-50205	
(4) Stone chips 13.2 to 109	
175m ³ @ 387.82/m ³	= 67868
(5) Stone chips 20mm	
289.17m ³ @ 448.71/m ³	= 129750
(6) Coarse Sand	
145m ³ @ 916/m ³	= 13282
(7) Earth 1064.18m	Total 210900