

1st on A/C Bill

1

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 - Const. of road from Pathraul to Jaitpur. (mmcsy)					
Agency - Ravin Kumar					
Measurement Nos. - 19 SBD/mmcsy / 2021-22					
Date of commencement - 22.6.2021					
Date of completion - 21.6.2022					
Record measurement.					
Date of measurement - 20.7.21					
① Discontinuing of PCC					
3 x 3.50m x 1.14m x 0.15m =					1.80 m ³
1 x 3.50m x 1.54m x 0.15m =					0.81 m ³
1 x 3.50m x 1.14m x 0.12m =					2.61 m ³
② Discontinuing cement mortar					
3 x 2 x 4.20m x 0.825m x 2.50m =					51.99 m ³
1 x 2 x 6.20m x 0.825m x 3.0m =					30.69 m ³
1 x 2 x 6.20m x 0.825m x 2.50m =					82.68 m ³
③ Remaining H.P.					
① 600mm dia 2 x 7.50m =					15.00 m ³
② 800-900mm dia 1 x 5.0m =					5.00 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
H.P.C. 1000mm dia - 4 Nos.					
① E/W in excavation in found.					
$2 \times 6.45 \text{ m} \times 1.4 \text{ m} \times 1.50 \text{ m} =$					27.096
$1 \times 4.850 \text{ m} \times 1.53 \text{ m} \times 0.365 \text{ m} =$					2.708
					29.80
					$\Sigma U = 119.20 \text{ m}^3$
② Bonding pcc m15 in found.					
$2 \times 6.45 \text{ m} \times 1.40 \text{ m} \times 0.150 \text{ m} =$					2.709
$1 \times 4.931 \text{ m} \times 1.53 \text{ m} \times 0.25 \text{ m} =$					1.886
					4.60
					$\Sigma U = 18.40 \text{ m}^3$
③ Bonding pcc m20 in sub. str.					
$2 \times 6.15 \text{ m} \times 0.825 \text{ m} \times 3.18 \text{ m} =$					32.269
$2 \times 6.15 \text{ m} \times 0.40 \text{ m} \times 0.60 \text{ m} =$					2.952
less $2 \times 0.7857 \times (1.23)^2 \times 0.622 =$					(-) 1.478
					33.74
					$\Sigma U = 134.96 \text{ m}^3$
④ Bonding NP3 H.P. 1000mm dia.					
① $2 \times 3 \times 2.50 \text{ m} =$					30.00 m
② $600 \text{ mm} \text{ dia} \times 2 \times 3 \times 2.5 \text{ m} =$					15.00 m
③ Bonding on parapet wall.					
$2 \times 6.15 \text{ m} \times 0.40 \text{ m} =$					4.92 m ²
$4 \times 6.15 \text{ m} \times 0.60 \text{ m} =$					14.76
$4 \times 0.40 \text{ m} \times 0.60 \text{ m} =$					0.96
					20.64 m ²
					$\Sigma U = 82.56 \text{ m}^2$

Sharma
20.7.21
SE

Continuation

Chauhan
21/7/21
AB

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
date of entry - 25-7-21					
w/c calculation chart					
St:	Dist.	Fill area	Fill	Val.	m ²
0	—	2.295	—	—	
50	50	4.12		160.30	
100	50	6.39		262.75	
		Total=		423.110	m
150	50	5.96		308.760	
200	50	4.419		259.48	
250	50	5.943		259.060	
300	50	4.177		253.000	
350	50	6.008		254.610	
400	50	6.254		306.530	
450	50	4.088		258.550	
500	50	6.143		255.770	
550	50	6.986		328.200	
600	50	5.262		306.180	
650	50	6.452		292.840	
700	50	6.986		335.940	
750	50	3.652		265.940	
800	50	4.363		200.360	
850	50	2.658		175.510	
900	50	2.602		131.490	
950	50	3.438		150.980	
1000	50	4.242		191.980	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH?	Dist.	Fill	Area	Fill	Vol.
1050	50	4.017		206.470	
1100	50	4.120		203.420	
1150	50	5.124		231.080	
1200	50	5.250		259.330	
1250	50	6.394		291.080	
1300	50	7.802		354.890	
1350	50	6.690		362.300	
1400	50	6.262		323.820	
1450	50	6.207		311.720	
1500	50	5.184		284.760	
				7364.050 m	

Const. of embankment with 100cm lead

Total gty p-3		423.110 m ³
Ded. GSB & W B m gr-III (-)		40.840
PCC (-)	(-)	61.200
Hard shouldering (-)	(-)	6.250
Subgrade & shoulder (-)	(-)	25.130

		289.69 m ³
① with 100cm lead, with		285.34 m ³
Total gty		7364.050 m ³

Ded. GSB	(-)	1156.680
w B m gr-III	(-)	401.630
Subgrade & shoulder (-)	(-)	4081.320
		1724.420 m ³

Sharma
25.7.21
JE

Continuation

Agarwal
26/7/21
AR

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement	6.12.21				
① Setting out pillars.					
② Benchmark pillar	—				2 Nos.
③ Reference pillars	—				6 Nos.
② clearing & grubbing					
2 X 1500 m X 3.50 m					1.05 Hc
③ Box cutting					
③ Const. of sub-grade					2872.8
1400 X 0.84 X 30 m					1230.0
1000 X 7.276 m X 0.30 m					3055.92
2 X 1400 X 1.55 X 0.275 m					1193.5
providing 300 mm dia U.P.					
for irrigation.					
5 X 14 X 2.50 m					50 m

⑤ Providing C. & B. gr-I.					
12x25m x 4.05m x 0.200m					243.00
12x25m x 4.05m x 0.200m					243.00
12x25m x 4.05m x 0.200m					243.00
20x25m x 4.05m x 0.200m					405.00
Pharma					
6.12.21					1134.00

Date of measurement - 13.12.21

⑥ Providing w. B.M. of III					
12x25m x 3.75m x 0.075m					84.375
12x25m x 3.75m x 0.075m					84.375
12x25m x 3.75m x 0.075m					84.375
20x25m x 3.75m x 0.075m					140.625
					393.75

Pharma
13.12.21
JE

Continuation

Signature
141147
AN

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Hem	sand	chips	metal		
PCC					
18.40					
134.96					
153.36	58.90	137.40	13.14		
G.B.					
1134.00	425.45	-	987.05		
W.B.M					
m. III					
393.75	94.50	476.49			
Total	494.35	231.90	1463.49		
(2) E/W					
285.34	285.34				
1724.42	1724.42				
1230.00	1193.50				
3239.76	2872.80				
	6076.06 m ²				
Sharma					
13.12	JE				

Continuation

480/16461 of 2021

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① setting out pillars.					
① Benchmark pillars.					
2 Nos. P-5					
@ 3534.57 each					7,069.200
② Reference pillars.					
6 Nos. P-5					
@ 1612.28 each					9,674.200
⑤ Clearing & grubbing					
1.05 Ha P-5					
@ 52970.33 / Ha					55,619.200
③ Const. of embankment					
with 100 m lead.					
1724.42 m ³ P-4					
@ 143.20 / m ³					246,937.00
④ Const. of embankment					
with 1000 m lead.					
285.34 m ³ P-4					
@ 190.36 / m ³					54,317.00
⑤ Const. of sub-grade					
1000 m lead					
2000 m shoulder					
1193.55 m ³ P-5					
@ 192.04 / m ³					229,200.00
⑥ Const. of G.B.B					
sub-grade 100 m					
lead.					
@ 602.816					602,816.00

Continuation

BF 602816=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1134.00 m³ P-5					
② 2872.80 m ³ P-5					
③ 131=20/m ³ - 376911=00					
⑦ const. of 688 m ³					
1134.00 m ³ P-5					
② 2022=23/m ³ - 2293209=00					
⑧ Providing WBM g ¹ / ₂ in					
393.75 m ³ P-5					
③ 2995=20/m ³ - 1179360=00					
1550 m ³ P-5					
⑨ Providing PCC					
12 m bundl.					
119.20 m ³ P-2					
106.58 m ³ hit					
③ 279=09/m ³ - 29745=00					
⑩ Providing PCC					
11.5 m bundl.					
18.40 m ³ P-2					
17.75 m ³ hit					
③ 4422=79/m ³ - 78505=00					
⑪ Providing PCC m ² 0					
134.96 m ³ P-2					
112.99 m ³ hit					
③ 5175=15/m ³ - 584740=00					

5145286=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Painting on parapet					
82.56 m ² P-2					
78.72 m ² list					
@ 100 = 76/m ² = 2					7,932 = 00
(12) Bowling NP3					
H.P. 1000 mm dia					
15.00 m P-2					
@ 3505 = 77/m ² = 2					52,587 = 00
(13) Bowling NP3					
H.P. 600 mm dia					
15.00 m P-2					
@ 2322 = 12/m ² = 2					29,732 = 00
(14) Bowling 300 mm					
dia Pipe duct, ...					
50.00 m P-5					
@ 874 = 94/m ² = 2					43,747 = 00
(15) Dismantling					
PLC ...					
2.61 m ² P-1					
2.43 m ² list					
@ 497 = 81/m ² = 2					1,210 = 00
(16) Dismantling cement					
marked.					
82.68 m ² P-1					
@ 235 = 98/m ² = 2					19,511 = 00

53,00,005 = 00

Continuation

34
6F 53.00.005 = 00

Continuation