

1st R/A 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 Road :-					
Road To Tekariya					
via chaubhariya					
Name of agency :-					
singh - AT - Singay					
Singh -					
Aggt - 140 MBT, MR/3054 of 2019-20					

Date of commencement	31-12-2020
Date of completion	14-11-2020
Date of Measurement	-
Measurement	
①/1	clearing and grubbing Road land
- do -	do - as
per tech. sp.	
2x 10x 30.0x 1.00	= 600.00m ²
2x 10x 30.0x 1.00	= 600.00m ²
2x 10x 30.0x 1.00	= 600.00m ²
2x 10x 30.0x 1.00	= 600.00m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 10x 30.0x 1.00					= 600.00 m ²
2x 10x 30.0x 1.00					= 600.00 m ²
2x 10x 30.0x 1.00					= 600.00 m ²
2x 10x 30.0x 1.00					= 600.00 m ²
2x 3x 30.0x 1.00					= 180.00 m ²
2x 1x 10.0x 1.00					= 20.00 m ²
					5000.00 m ²
					= 0.50 Ha
					0.50 Ha
(2/4) GSB -					
cons. of granular					
sub-base - do -					
do - as per spec.					
Sp.					
		9.48	2.64	0.150	3.754 m ³
		7.35	2.57	0.150	2.828 m ³
		6.43	1.99	0.150	1.920 m ³
		7.27	2.64	0.150	2.878 m ³
		8.17	2.90	0.150	3.553 m ³
		6.51	1.56	0.150	1.521 m ³
		14.21	2.47	0.150	5.265 m ³
		7.08	1.77	0.150	1.884 m ³
		5.37	1.99	0.150	1.609 m ³
		6.49	2.90	0.150	2.822 m ³
		8.13	2.90	0.150	3.536 m ³
		8.14	1.99	0.150	2.430 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		8.93	2.81	0.150	3.768 m ³
		8.70	2.47	0.150	3.219 m ³
		9.44	2.47	0.150	3.493 m ³
		7.97	1.56	0.150	1.862 m ³
		10.8	2.64	0.150	4.276 m ³
		8.93	2.55	0.150	3.420 m ³
		6.76	2.64	0.150	2.677 m ³
		5.94	1.77	0.150	1.581 m ³
		8.39	2.81	0.150	3.540 m ³
		5.35	1.99	0.150	1.597 m ³
		7.14	2.90	0.150	3.105 m ³
		6.08	1.99	0.150	1.815 m ³
		4.48	2.64	0.150	1.734 m ³
		9.16	2.64	0.150	3.627 m ³
		8.93	1.56	0.150	2.087 m ³
		9.53	1.86	0.150	2.660 m ³
		7.89	1.77	0.150	2.100 m ³
		8.93	1.99	0.150	2.666 m ³
		5.27	2.90	0.150	2.392 m ³
		8.17	2.90	0.150	3.552 m ³
		5.46	2.16	0.150	1.772 m ³
		5.96	2.99	0.150	2.669 m ³
		6.97	1.30	0.150	1.357 m ³
		3.62	2.64	0.150	1.433 m ³
		5.46	2.60	0.150	2.126 m ³
		9.16	2.60	0.150	3.567 m ³
		7.07	2.73	0.150	2.891 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		5.46	2.60	0.150	2.126 m ³
		6.33	2.33	0.150	2.210 m ³
					109.264 m ³
(315)	providing laying spreading and				
	contracting stone				
	aggr - do - do - as				
	per tech. Sp. (WBM)				
		9.53	2.67	0.075	1.908 m ³
		7.40	2.60	0.075	1.440 m ³
		6.48	2.02	0.075	0.982 m ³
		7.32	2.67	0.075	1.466 m ³
		8.22	2.93	0.075	1.806 m ³
		6.56	1.59	0.075	0.781 m ³
		14.26	2.50	0.075	2.674 m ³
		7.13	1.80	0.075	0.965 m ³
		5.14	2.02	0.075	0.824 m ³
		6.54	2.93	0.075	1.437 m ³
		8.18	2.93	0.075	1.797 m ³
		8.19	2.22	0.075	1.241 m ³
		8.98	2.84	0.075	1.915 m ³
		5.11	2.16	0.075	0.443 m ³
		8.75	2.50	0.075	1.638 m ³
		9.49	2.50	0.075	1.777 m ³
		8.02	1.59	0.075	0.955 m ³
		10.85	2.67	0.075	2.172 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		8.98	2.58	0.075	1.740 m ³
		6.81	2.67	0.075	1.363 m ³
		5.99	1.80	0.075	0.811 m ³
		8.44	2.84	0.075	1.799 m ³
		5.40	2.02	0.075	0.818 m ³
		7.19	2.93	0.075	1.580 m ³
		6.13	2.02	0.075	0.929 m ³
		4.53	2.67	0.075	0.907 m ³
		9.21	2.67	0.075	1.844 m ³
		8.98	1.59	0.075	1.069 m ³
		9.58	1.89	0.075	1.358 m ³
		7.94	1.80	0.075	1.074 m ³
		8.94	2.02	0.075	1.361 m ³
		5.32	2.93	0.075	1.169 m ³
		8.22	2.93	0.075	1.806 m ³
		5.51	2.19	0.075	0.907 m ³
		7.02	1.33	0.075	0.699 m ³
		3.67	2.67	0.075	0.735 m ³
		5.51	2.63	0.075	1.085 m ³
		9.21	2.63	0.075	1.814 m ³
		7.12	2.76	0.075	1.472 m ³
		5.51	2.63	0.075	1.085 m ³
		6.38	2.36	0.075	1.128 m ³
		5.19	2.93	0.075	1.40 m ³
		7.79	2.63	0.075	1.534 m ³
		7.13	2.84	0.075	1.520 m ³
		5.49	2.19	0.075	0.903 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		8.12	2.19	0.075	1.356 m ³
		8.40	2.84	0.075	1.856 m ³
		7.26	2.63	0.075	1.495 m ³
		7.50	2.41	0.075	1.418 m ³
		4.45	2.84	0.075	1.009 m ³
		5.28	2.63	0.075	1.105 m ³
					<u>68.022 m³</u>

(416) Providing, Laying
spreading and
compacting stone
aggl. in BM-III
-do-do-at per

sch.	sp.				
		9.73	2.92	0.075	2.131 m ³
		7.60	2.85	0.075	1.622 m ³
		6.68	2.27	0.075	1.130 m ³
		7.52	2.92	0.075	1.647 m ³
		8.42	3.18	0.075	2.008 m ³
		6.76	1.84	0.075	0.932 m ³
		14.46	2.75	0.075	2.982 m ³
		7.33	2.05	0.075	1.129 m ³
		5.64	2.27	0.075	0.960 m ³
		6.74	3.18	0.075	1.607 m ³
		8.38	3.18	0.075	1.998 m ³
		8.39	2.27	0.075	1.429 m ³
		9.18	3.09	0.075	2.119 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		5.31	1.41	0.075	0.560 m ²
		8.95	2.35	0.075	1.844 m ²
		9.69	2.35	0.075	1.996 m ²
		8.22	1.84	0.075	1.133 m ²
		11.05	2.42	0.075	2.426 m ²
		9.18	2.83	0.075	1.951 m ²
		7.01	2.92	0.075	1.535 m ²
		6.19	2.05	0.075	0.954 m ²
		8.69	3.09	0.075	2.004 m ²
		5.60	2.27	0.075	0.954 m ²
		7.39	3.18	0.075	1.762 m ²
		6.33	2.27	0.075	1.078 m ²
		4.23	2.92	0.075	1.036 m ²

		9.41	2.92	0.075	2.061 m ²
		9.18	1.84	0.075	1.265 m ²
		9.78	2.14	0.075	1.570 m ²
		8.14	2.05	0.075	1.254 m ²
		9.18	2.27	0.075	1.563 m ²
		5.52	3.18	0.075	1.316 m ²
		8.42	3.10	0.075	2.008 m ²
		5.71	2.44	0.075	1.046 m ²
		6.21	3.27	0.075	1.521 m ²
		7.22	1.58	0.075	0.855 m ²
		3.87	2.92	0.075	0.847 m ²
		5.71	2.88	0.075	1.232 m ²
		9.41	2.88	0.075	2.030 m ²
		7.32	3.01	0.075	1.232 m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		5.71	2.88	0.075	1.232 m ²
		6.58	2.61	0.075	1.287 m ²
		5.39	3.18	0.075	1.285 m ²
		7.79	2.88	0.075	1.724 m ²
		7.33	3.09	0.075	1.700 m ²
		5.69	2.44	0.075	1.043 m ²
		8.32	2.44	0.075	1.525 m ²
		8.60	3.09	0.075	1.795 m ²
		7.46	2.88	0.075	1.609 m ²
		7.70	2.66	0.075	1.533 m ²
		4.63	3.09	0.075	1.074 m ²
		5.48	2.88	0.075	1.182 m ²
		7.89	3.09	0.075	1.134 m ²
		3.73	2.44	0.075	0.720 m ²
		8.64	3.09	0.075	2.004 m ²
		4.73	2.38	0.075	0.844 m ²
		5.16	2.47	0.075	0.952 m ²
		6.33	3.12	0.075	1.482 m ²
		6.06	2.90	0.075	1.319 m ²
		9.41	2.75	0.075	1.586 m ²
		9.18	3.12	0.075	2.149 m ²
		6.68	2.47	0.075	1.235 m ²
					71.67 m ²
(57)	Providing and				
	applying prime coat				
	with bitumen				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
emulsion (SS-1)					
- do - do - as per					
tech. Sp.					
(Prime coat)					
vide page no. 08					
item no. (4/6)				91.67	0.075
					= 1222.26 m ²
(6/8) providing and					
applying Jack					
coat with bitume					
emulsion (SS-1)					
- do - do - as per					

tech. Sp.					
vide - page no. - 09					
item no. - (5/7)					1222.26 m ²
3.29	1.5				6.909 m ²
4.25	2.1				8.92 m ²
3.4	3.1				8.92 m ²
9.2	1.5				13.8 m ²
3.5	2.2				7.7 m ²
5.0	3.0				15.0 m ²
4.5	2.5				11.25 m ²
3.5	1.5				5.25 m ²
5.6	2.3				12.88 m ²
2.5	1.1				2.75 m ²
6.9	2.2				15.18 m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		6.8	2.5		17.0 m ²
		4.2	3.0		12.6 m ²
		4.2	2.3		21.16 m²
		8.5	2.2		18.7 m ²
		8.4	2.2		18.48 m ²
		9.0	3.2		28.8 m ²
					1426.3 m ²

(7/9) Patch work -
 providing laying
 and rolling of
 close graded
 premix - do - do

as per spec. Sp.

vide page No - 10

Item No - (6/8)

1426.3 m²

(8/10) providing and
 applying tack coat
 with bitumen
 emulsion Res-1
 do - do as per
 spec. Sp.

10 x 30.0 x 3.75

1125.0 m²

10 x 30.0 x 3.75

1125.0 m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	10X	30.0X	3.75	=	1125.0 m ²
	10X	30.0X	3.75		1125.0 m ²
	6X	30.0X	3.75		675.0 m ²
	1X	20.0X	3.75		75.0 m ²
	1X	30.0X	3.00		90.0 m ²
	1X	20.0X	3.00		60.0 m ²
	10X	30.0X	3.75		1125.0 m ²
	1X	30.0X	3.75		112.5 m ²
	1X	20.0X	3.75		75.0 m ²
	1X	10.0X	3.50		35.0 m ²
	10X	30.0X	3.75		1125.0 m ²
	10X	30.0X	3.75		1125.0 m ²
	2X	30.0X	3.75		225.0 m ²
	1X	20.0	3.75		75.0 m ²
	1X	10.0	3.50X		35.0 m ²
curve at ch-56	1X	(4.8-3.75)	X 15X 3		15.75 m ²
curve at ch-61a	1X	15X	[5.5-3.75]		26.25 m ²
curve at ch-66	1X	15X	[5.0-3.75]		18.75 m ²
Extra approach	1X	30.0X	3.75	=	112.5 m ²
	1X	20.0X	3.75	=	66.00 m ²
					9371.75 m ²
(9/11)	providing and laying				
	semi dense-bitumen				
	conc. do - do -				
	as per spec. Sp.				
	10X	30.0X	3.75X 0.025	=	28.125 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	10X	30.0X	3.75X	0.025	$= 28.125 \text{ m}^3$
	10X	30.0X	3.75X	0.025	$= 28.125 \text{ m}^3$
	10X	30.0X	3.75X	0.025	$= 28.125 \text{ m}^3$
	6X	30.0X	3.75X	0.025	$= 16.875 \text{ m}^3$
	1X	20.0X	3.75X	0.025	$= 1.875 \text{ m}^3$
	1X	30.0X	3.00X	0.025	$= 2.25 \text{ m}^3$
	1X	20.0X	3.00X	0.025	$= 1.50 \text{ m}^3$
	10X	30.0X	3.75X	0.025	$= 28.125 \text{ m}^3$
	1X	30.0X	3.75X	0.025	$= 2.812 \text{ m}^3$
	1X	20.0X	3.75X	0.025	$= 1.875 \text{ m}^3$
	1X	10.0X	3.5X	0.025	$= 0.875 \text{ m}^3$
	10X	30.0X	3.75	0.025	$= 28.125 \text{ m}^3$
	10X	20.0X	3.75	0.025	$= 28.125 \text{ m}^3$

	2X	30.0X	3.75	0.025	$= 5.62 \text{ m}^3$
	1X	20.0X	3.75	0.025	$= 1.875 \text{ m}^3$
	1X	10.0X	3.50X	0.025	$= 0.875 \text{ m}^3$
curve at Ch-560	1X	15X	$[4.8-3.75]$	0.025	$= 0.393 \text{ m}^3$
Ch-610	1X	15X	$[5.5-3.75]$	0.025	$= 0.656 \text{ m}^3$
Ch-860	1X	15X	$[5.0-3.75]$	0.025	$= 0.468 \text{ m}^3$
Approach	1X	30.0X	3.75X	0.025	$= 2.81 \text{ m}^3$
	1X	20.0X	3.30	0.025	$= 1.65 \text{ m}^3$
					234.29 m^3

(10/21)

providing and
laying of hot
applied thermo
plastic comp.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	do-	do-	as per		
	led.	Sp			
2x 10x 30.0x 0.1					60.0 m ²
2x 10x 30.0x 0.1					60.0 m ²
2x 10x 30.0x 0.1					60.0 m ²
2x 10x 30.0x 0.1					60.0 m ²
2x 10x 30.0x 0.1					60.0 m ²
2x 10x 30.0x 0.1					60.0 m ²
2x 10x 30.0x 0.1					60.0 m ²
2x 10x 30.0x 0.1					60.0 m ²
2x 10x 30.0x 0.1					60.0 m ²
2x 3x 30.0x 0.1					18.0 m ²
2x 1x 10.0x 0.1					2.0 m ²
					500.0 m ²

~~Apb~~ ~~15/11/2020~~ ~~10-11/2020~~
~~A.E.~~ ~~S.E.~~

Material Statement

Stone aggt	277.14 m ³
Stone dust	40.36 m ³
local sand	55.94 m ³
stone chips	377.81 m ³
Bikemen emulsion	4.008 MT
Bitumen 5-90	50.82 MT

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1)	clearing and grubbing Road Yard - do - do - as per tech. sp 0.50 Ha @ 55931.27 Rs - 27965.64 vide TMOP - 02				
(2/1)	cons. of ^{granular} subgrade - do - do - as per tech. sp. (GSO) 109.264 m ³ @ 2825.51 Rs - 308723.46 vide TMOP - 04				
(3/5)	providing laying spread ing and compacting stone aggt - do - do - as per tech. sp. (ABM-11) 68.02 m ³ @ 4519.5 Rs - 307416.10 vide TMOP - 06				
(4/6)	providing applying spreading and compacting stone aggt - (111) 91.67 m ³ @ 4753.41 Rs - 435726.10 vide TMOP - 08				

Continuation

Cu - 1079830.00

1079836 = 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/7	providing and applying				
	prime coat - do - do				
	as per tech. sp.				
	1222.26 m ² @ 4690 kg				57323 =
	vide TMBP - 09				
6/8	providing and				
	laying tack coat				
	- do - do - as per				
	tech. sp.				
	1426.3 m ² @ 15.9 kg				22678 =
	vide TMBP - 10				

7/9	providing laying				
	and rolling of				
	close graded				
	premix -				
	1426.3 m ² @ 227.97				325153 =
	vide TMBP - 10				

8/10	providing and				
	applying tack				
	coat with				
	Bitume emulsion B ₁				
	9371.75 m ² @ 13.82 kg				129517 =
	vide TMBP - 11				

10 - 1614501 =

Continuation

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	10	30.0	0.700	0.300 = 126.0 m ³
	2	10	30.0	0.700	0.300 = 126.0 m ³
	2	10	30.0	0.700	0.300 = 126.0 m ³
	2	10	30.0	0.700	0.300 = 126.0 m ³
	2	3	30.0	0.700	0.300 = 37.8 m ³
	2	1	10.0	0.700	0.300 = 4.2 m ³
					1050.0 m ³

2/ Reinforced cement
conc. M15 grade
M15 grade km
local stone -
do - do - as
per tech. sp.

04 NOS

3/ 200 m stone

10 NOS

4/ Direction and
place identifi-
cation signs
- do - do - as
per tech. sp.

2 x 1.2 x 0.8 = 1.92 m²

5/ Providing and
fixing of retro

Continuation

⑧	Reinforced cement conc. MIS grade boundary pillar.	08 NOS
9/	Planting of trees and by road side - do - do as per tech. S/.	110 NOS
10/	providing and fixing of typical	

Scanned with CamScanner

Material Statement			
stone aggt	=	277.14 m ³	-
stone aggt	=	40.36 m ³	-
local sand	=	55.94 m ³	-
stone chips	=	377.82 m ³	-
Bitumen emulsion	=	4.00 MT	-
Bitumen S-90	=	30.82 MT	-
earth work	=	1050 m ³	-
AP. 11 11/1/20 A.E. 2/1/20 2/1/20 J.E.			

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT of cost				
1/		clearing and grubbing Road land — do — do — as per tech.			
		Sp.			
		0.50 Ha @ 55931.27 Rs			27965.00
		vide TM BP - 14			
2/		const. of subgrade and earthen shoulder — do — do — as per tech.			
		Sp.			
		1050.0 m @ 199.96 Rs			209958.00
		vide TM BP - 19			
3/		const. of granular sub-base — (G.S.B) — do — do — as per tech.			
		Sp.			
		109.264 m @ 2825.59			308723.00
		vide TM BP - 14			
4/		providing laying spreading and			

C.O -

546646.00

Continuation

Bf

546646 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	Q.	
compacting stone					
agg - (W.B.M-11)					
- do - do - as					
per tech. sp.					
68.02 m ³ @ 4519.5					307416
vide TMBP-14					
5/ providing spreading					
and compacting					
stone aggt (W.B.M-11)					
- do - do - as					
per tech. sp.					
71.63 m ³ @ 4753.21					435726
vide TMBP-14					
6/ providing and					
applying prime					
coat - do - do					
as per tech.					
sp.					
1222.6 m ² @ 46.90 Rs					57323.00
vide TMBP-15					
7/ providing and					
laying tack coat					
do - do - as per					
tech. sp.					
1426.3 m ² @ 15.9 Rs					22678.00
vide TMBP-15					

Continuation

C.C. - 1369789 =

BF = 4751152 = 0

Particulars	Details of actual measurements				Contents of area
	No.	L.	B.	D.	
12/	200 m stone				✓
	10 NOS 792.55 Rs				7925 = 0
	vide TMBP - 19				
13/	Retro-reflectorised				
	traffic signs -				
	- do - do - as per				
	Tech. Sp.				✓
	1.92 m ² @ 14198.11 Rs				27260 = 0
	vide TMBP - 19				
14/	providing and				
	fixing of retro				
	reflective				
	cautionary mand-				
	-atory sign -				
	600 mm equilateral				
	2 triangle				✓
	15.0 NOS @ 4310.14 Rs				64652 = 0
	vide TMBP - 20				
15/	600 mm circular				✓
	05 NOS @ 4422.40 Rs				22112 = 0
	vide TMBP - 20				
16/	600 mm x 450 mm				
	rectangular				✓
	12.0 NOS @ 4276.49 Rs				51317 = 0
	vide TMBP - 20				

Continuation

4924418 =

BF 4924418=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/					
					Reinforced cement
					conc. M15 grade
					boundary pillar
					- do - do as per
					tech. Sp.
					08 No @ 615.28 Rs 4922=
					vide TMBP - 20
18/					
					Planting of trees
					by the road
					side
					110 No @ 904.34 Rs 99477=
					vide TMBP 20 limit = 00.00

19/					
					providing and laying
					of hot applied
					thermo plastic
					compound - do - do
					as per tech. Sp.
					500.00 m ² @ 831.0 Rs 415500=
					vide TMBP - 16

20/					
					providing and fixing
					of typical
					MMSy
					informatory
					sign board
					with logo as

C.O = 5344840=

Continuation

Sch. XLV-Form No. 134

BF- 5344840-6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
per Mord - do-					
do- as per feet.					
Sp.					
02 Nos @ 109/2.27					21824 =
vide TRIP-2)					
					5366664 =
less 10 % as per Agt C)					536666 =
					4829998 =
					2958991 =
					1871008 =

[illegible]

P.T.O. Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total Rs.	5366664	=			
less 10% Below					
As per Agreement	536666	=			
				4829998	
Limit For Fund	2958990				
Memo of Payment					
S.Y.S.B.	147949	=			
I.Y.L.T.	29590	=			
I.Y.C.S.	29590	=			
I.Y.C.S.	29590	=			
					3766290

I.Y.S.C.S.T.	29590	=			
S.F.	27585	=			
Royalty	82740	=			
By Cheque	2582361	=			
	2958990	=			

Paddad For Rs. 2958990.
 (Twenty Nine Lac
 Fifty Eight Thousand
 Nine Hundred Ninety
 only—

27.1.21
 कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 नगर प्रमुख विभाग

27.1.2021

Continuation

Ur No - 4 dt - 27.1.2021

