

5

Transcribe to Bards/akh

(Blittale)
(Baker)

Schedule XLV-Form No. 134

ALL

Bashan. 2

DIVISION

Blittale

SUB-DIVISION

Om Shree Mahima Prises.

MEASUREMENT BOOK

MF. B. 40-351

BMD (M) 4th B/S on A/c bill

BMD (M) 4th B/S on A/c bill

30

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work —	Consn. of road from				
Jamuniya to Badhai Tola under					
mm 454- (M.H.)					
Agency. —	m/s	Om	shree	shiv	
	maharaja Prises.				
Agg. No. —	31	SBD	of	2019-20	
D/commencement —	27/12/2019				
D/completion —	26/12/2020				
D/entry. —	20.9.2023				
Item No. ① —	Consn. of C.G.				
Parentment	do	do	—		

1 x 12m x 3.75m x 0.16m =	7.20m ³
Item No. (2) — R/r. and applying	
primer coat do - do -	
16 x 30m x 3.75m =	1800.00m ²
1 x 23m x 3.75m =	86.25m ²
3 x 30m x 3.75m =	337.50m ²
1 x 22m x 3.75m =	82.50m ²
5 x 30m x 3.75m =	562.50m ²
1 x 24m x 3.75m =	90.00m ²
13 x 30m x 3.75m =	1462.50m ²
1 x 25m x 3.75m =	93.75m ²
2 x 1/2 x 15m x 3.30m =	49.50m ²
	4564.50m ²
Limit	4393.50m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No- (3) - P/R and applying					
task coat do do					
V. area same as per item					
No- (2) of T.M.B. No- (30) =					4393.50 m ²
Item No- (4) - P/R, laying and					
rolling of m/s/s type B. do					
V. area same as per					
above item No- (3) of T.M.B.					
		T.P.	=		4393.50 m ²
Item No- (5) - Km. stone					2 Nos
Item No- (6) - 200m stone					6 Nos
Item No- (7) - P/R and applying					
2 coats of water based					
Cement Paint to unplastered					
Concrete surface do					
5 X 30m X 2 X 0.10m =					30.00 m ²
1 X 26m X 2 X 0.10m =					5.20 m ²
2 X 30m X 2 X 0.10m =					12.00 m ²
1 X 16m X 2 X 0.10m =					3.20 m ²
					50.40 m ²
Item No- (8) - Road marking					
over RT & C.C. surface do					
48 X 30m X 2 X 0.10m =					288.00 m ²
1 X 20m X 2 X 0.10m =					4.00 m ²
					292.00 m ²
Item No- (9) P/R and fixing marking					
Signboard do					2 Nos

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No (10) - 600 mm x 450 mm					10 Nos
Item No (11) - 600 mm x 450 mm					
Rectangular					2 Nos
Item No (12) - 900 mm side					
octagon					2 Nos.
Item No (13) - P/M and Laying					
300 mm dia H.P. - 2					
4 x 3 x 2.5 m				2	30 m
Item No (14) - Rect. M/S grade					
boundary pillar					16 Nos
Item No (15) - Recording two coats including Primer					
2 x 2 x 6.20 m x 1.80 m = 44.64 m ²					
Item No (16) - P/M and Laying					
manhole sign board					2 Nos
Item No (17) - Laying					
soling					
5 x 30 m x 2 x 0.25 m = 75.00 m ²					
1 x 26 m x 2 x 0.25 m = 13.00 m ²					
2 x 30 m x 2 x 0.25 m = 30.00 m ²					
1 x 16 m x 2 x 0.25 m = 8.00 m ²					
					126.00 m ²
Item No (18) - Const. of earthen					
shoulder					
16 x 30 m x 2 x 1.49 m (av) x 0.20 m = 256.08 m ³					
1 x 23 m x 2 x 1.49 m (av) x 0.20 m = 13.71 m ³					

Continuation

C.O. Qty = 294.79 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
Item No. (20) - Cons. of embankment					
Chainage.	Cross over	mean cross over	avg. base	Volume	
in m.	in m.	in m.	m m	in m ³	
0.00	1.964	0.00	0.00	0.00	
50	1.944	1.954	50	97.700	
100	2.125	2.635	50	101.725	
150	2.088	2.167	50	105.325	
200	3.962	3.025	50	159.250	
250	4.103	4.033	50	201.625	
300	4.574	4.339	50	216.925	
350	4.435	4.505	50	225.225	
400	3.994	4.215	50	210.725	
450	3.997	3.946	50	199.775	
500	5.190	4.594	50	229.675	
550	4.789	4.990	50	249.475	
600	4.371	4.580	50	229.000	
650	5.115	4.743	50	237.150	
679	0.000	2.558	29	74.168	
691	0.000	0.000	1	0.000	
700	4.734	2.467	19	46.823	
750	4.429	4.682	50	234.075	
800	1.798	3.114	50	155.675	
850	1.614	1.706	50	85.300	
900	3.907	2.761	50	138.025	
950	4.396	4.152	50	207.575	
1000	3.069	3.723	50	186.625	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Continued of Item No - (20)					
1044	0.000	1.535	44		67.518
1046	0.000	0.000	2		0.000
1050	4.134	2.067	4		8.268
1100	4.075	3.105	50		205.225
1150	3.791	3.932	50		196.650
1200	3.839	3.815	50		190.750
1250	4.014	3.927	50		196.325
1300	3.152	3.583	50		179.150
1350	3.862	3.507	50		175.350
1400	2.981	3.422	50		171.075
1450	4.424	3.703	50		185.125
1460	3.580	4.002	10		40.020
Total Qty including cut & fill					5199.347 m ³
Deduct -					
(i) - G.S.B. grading I					(-) 647.52 m ³
(ii) - W.B.M. 3					(+) 413.61 m ³
(iii) - C.C.P. at 100m					(+) 151.20 m ³
(iv) - B.T. 4393.50 m ² x 0.02 m					(-) 87.87 m ³
(v) - P.E/S - 126.00 m ² x 0.125 m					(-) 15.75 m ³
(vi) - Erection of abutment					(-) 1074.06 m ³
up to date Qty of E/W					= 2809.337 m ³
(i) - with a load up to 1000 m					
30% of 2809.337 m ³					= 842.80 m ³
(ii) - with a load up to 100 m					
70% of 2809.337 m ³					= 1966.54 m ³

Continuation

20.9/2020
J.E.

20.9.20
J.E.

Abstract of cost for 4th. on A/c bill.

36

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 - consn. of Reference					
filling d.b					
V.T.M.B.P.N. (25) d.b. (1)					
= 1.46 Km					
Ch. 12386 = 75 / Km. Rs. 18085 = 00					
2 - Consn. of reference filling					
V.T.M.B.P.N. (25) d.b. (2)					
= 1.46 Km.					
Ch. 14042 = 65 / Km. Rs. 20502 = 00					
3 - Clearing & grubbing of road land d.b					
V.T.M.B.P.N. (25) d.b. (3)					
= 0.44 Hect					
Ch. 49996 = 70 / Hect Rs. 21779 = 00					
4 - consn. of embankment with a lead up to 1000 m					
V.T.M.B.P.N. (35) d.b. (20) (i)					
= 842.80 m ³					
Ch. 174 = 83 / m ³ Rs. 147347 = 00					
5 - consn. of earthen shoulder d.b					
V.T.M.B.P.N. (33) d.b. (18)					
= 1074.06 m ³					
Ch. 176 = 47 / m ³ Rs. 189539 = 00					
6 - Consn. of embankment with a lead up to 100 m					
V.T.M.B.P.N. (35) Continuation (30) (ii)					
= 1966.54 m ³					
Ch. 58 = 59 / m ³ Rs. 115220 = 00					
Ch. 58 = 59 / m ³ Rs. 512472 = 00					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P.	R ₆	512472	= 00
$\frac{7}{7}$ - Excavation for roadway cutting - 1st					
V.T.M.A.P.N. (26) @ 1m (5) = 144.30 m ³					
@ Rs 74 = 10/m ³			R ₆	10693	= 00
$\frac{8}{8}$ - Laying bottom soil					
V.T.M.A.P.N. (32) @ 1m (17) = 126.00 m ²					
@ Rs 471 = 27/m ²			R ₆	59380	= 00
$\frac{9}{9}$ - Concn. of G.S.B. granular					
V.T.M.A.P.N. (26) @ 1m (7)					
= 647.52 m ²					
@ Rs 3972 = 74/m ²			R ₆	2572429	= 00
$\frac{10}{10}$ - p/r w.B.m. - 3 d/c					
V.T.M.A.P.N. (17) @ 1m (9) = 413.61 m ³					
@ Rs 4908 = 99/m ³			R ₆	9029580	= 00
$\frac{11}{11}$ - p/r and applying primer coat d/c					
V.T.M.A.P.N. (20) @ 1m (2)					
= 4393.50 m ²					
@ Rs 42 = 15/m ²			R ₆	185186	= 00
$\frac{12}{12}$ - p/r and applying top coat d/c					
V.T.M.A.P.N. (31) @ 1m (3)					
= 4393.50 m ²					
@ Rs 14 = 27/m ²			R ₆	62695	= 00
			C.O.	Rs 5432435	= 00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			Rs. 5432435=00
13 13 - p/v.	m/s/p type	a d d			
V.T.M.A.P.N.	(31)	dih	(4)		4393.50 m ²
					@ Rs. 230 = 69/m ² Rs. 1013537=00
14 14 - Condn of C.C. Pavement					
V.T.M.A.P.N.	(13)	dih	(9)		146.50 m ³
V.T.M.A.P.N.	(30)	dih	(1)		7.20 m ³
					157.20 m ³
					@ Rs. 8718 = 43/m ³ Rs. 1318227=00
15 16 - Km. stone d-d					
V.T.M.A.P.N.	(31)	dih	(5)		2 Nos.
					@ Rs. 2840 = 56 each Rs. 5681=00
16 17 - 200 m stone d-d					
V.T.M.A.P.N.	(31)	dih	(6)		6 Nos.
					@ Rs. 712 = 78 each Rs. 4277=00
17 18 - R.C.C. grade 10/15 boundary pillars d-d					
V.T.M.A.P.N.	(32)	dih	(14)		14 Nos.
					@ Rs. 547 = 12 each Rs. 8754=00
18 19 - Painting 100 coat d-d					
V.T.M.A.P.N.	(32)	dih	(15)		44.64 m ²
					@ Rs. 96 = 40/m ² Rs. 4303=00
19 20 - p/v. and applying 2 coats of water based cement paint					
V.T.M.A.P.N.	(31)	dih	(7)		50.40 m ²
					@ Rs. 90 = 30/m ² Rs. 4551=00

Continuation

C.D. Rs. 7791765=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13. F. 14.	77	91765=0
20 - p/r and laying					
road marking 15460.00					
V.T.M.B.P.N. (31) 41m (8) = 292 m ²					
Rs. 735 = 40/m ² Rs. 214737=00					
21 - p/r and fixing					
23424 mmsy sign board					
V.T.M.B.P.N. (32) 41m (9) = 2 Nos.					
V.T.M.B.P.N. (32) 41m (16) = 2 Nos.					
				4 Nos.	
Rs. 11790 = 27 each Rs. 47161=00					
22 - 600 mm. 2200mm					
25					
V.T.M.B.P.N. (32) 41m (10) = 10 Nos.					
Rs. 3871 = 45 each Rs. 38715=00					
23 - 600 x 450 mm. Rectangular					
27					
V.T.M.B.P.N. (32) 41m (11) = 2 Nos.					
Rs. 4486 = 73 each Rs. 8973=00					
24 - 400 mm. octagonal					
28					
V.T.M.B.P.N. (32) 41m (12) = 2 Nos.					
Rs. 8443 = 58 each Rs. 16887=00					
25 - p/r and laying 300 mm					
29					
dia 10.0. 2nd					
V.T.M.B.P.N. (32) 41m (13) = 30 m					
Rs. 891 = 78/m Rs. 26753=00					
26 - planting of trees in boundary					
30					
V.T.M.B.P.N. (33) 41m (14) = 98 Nos. release					
Continuation					
Rs. 800 = 30 each Rs. 78429=00					
C.O. Rs. 8223420=00					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. R.	822	3420=00
$\frac{27}{31}$ - E/W in excavation in					
fourth. trenches etc					
V.T.M.B.P.H. (18) ditto (11)					
		= 109.	60m	3	
Ck. 160 = 59/m ³			R.	28561=00	
$\frac{28}{32}$ - sand filling in fourth					
V.T.M.B.P.H. (18) ditto (12) = 4.87m ³					
Ck. 397 = 34/m ³			R.	1935=00	
$\frac{29}{34}$ - P.C. m/s in open sewer					
V.T.M.B.P.H. (18) ditto (13)					
		= 7.56m	3		
Ck. 7409 = 80/m ³			R.	55980=00	
$\frac{30}{39}$ - R.C. grade m/s in open sewer					
V.T.M.B.P.H. (18) ditto (14)					
		= 45.53m	3		
Limit 45.42m ³					
Ck. 9154 = 44/m ³			R.	415795=00	
$\frac{31}{40}$ - Back filling behind Abut					
of R/walls. etc					
V.T.M.B.P.H. (18) ditto (15)					
		= 28.80m	3		
Ck. 3833 = 94/m ³			R.	110417=00	
$\frac{32}{41}$ - p/v. wood holes etc					
V.T.M.B.P.H. (18) ditto (16) = 40m ³					
Ck. 83 = 39 each			R.	3336=00	

Continuation

C.O. R. 8839444=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13 F.	R. 88	39444=00
33 L S/P/Placing HYSD bar					
43 in S/S L-L					
V.V.M. B.B.M. (19) dia (17)					
= 3.22 mtr					
C/c 53838 = 28/mtr R. 173359=00					
					R. 9012803=00
Add 12% for G.S.T & 1% for L.C.S.S					
					(+) R. 1171664=00
					R. 10184467=00
Less 0-11% as per agreement					
					(-) R. 11203=00
					R. 10173264=00
Less previous payment (-) R. 7296163=00					
					R. 2877101=00
20.9.2023 J.E.					
20.9.23 AC					

Continuation