

Ausesh - NDB- BRP2 → 355
Lt. T Road to Bumes via Pakapahdi
Shedule XLV Form No. 134.

Shesghati
DIVISION

Barachatti
SUB-DIVISION

S.K. Jadvendu Const. Pvt Ltd.

Measurement Book 1523

Agreement no. → 09 SBD 2024-25

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2nd on A/c bill
Name of work - C.T road to Bumer					
to PAKAPAKHI					
Agency - S.C. Yadav & Co. Pvt. Ltd.					
Agreement No. - 09860/24-25					
Record entry					
M.D. - 15/03/25					
Item ① Construction of subgrade					
and earth shoulder					
E/W Filling in road					
Component (by graph)					

Sr. No.	Ch.	Area	Mean Area	Length	Volume
0					
100	0	2.48	-	100	
200	100	2.36	2.42	100	242.00
300	200	2.42	2.39	100	239.00
400	300	2.38	2.40	100	240.00
500	400	2.34	2.34	100	234.00
600	500	2.42	2.38	100	238.00
700	600	2.38	2.40	100	240.00
800	700	2.32	2.35	100	235.00
900	800	2.34	2.33	100	233.00
1000	900	2.38	2.36	100	236.00
1100	1000	2.44	2.41	100	241.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12	1100	5.26	3.85	100	385
13	1200	6.22	5.24	100	524
14	1300	6.18	6.20	100	620.00
15	1400	2.24	4.21	100	421.00
16	1500	2.28	2.28	100	226.00
17	1600	5.36	3.82	100	382.00
18	1700	6.46	5.91	100	591.00
19	1800	6.32	6.39	100	639.00
20	1900	2.42	4.33	100	437.00
21	2000	2.46	2.44	100	244.00
22	2100	2.40	2.43	100	243.00
23	2200	2.46	2.43	100	429.00 243.00
24	2300	6.12	4.29	100	600.00 429.00
25	2400	6.28	6.20	100	620.00
26	2500	6.14	6.21	80	497.60 621.00
27	2580	6.30	6.22		497.60
					9550.60 m ³
(A) For 100% load					
					$9550.60 \times \frac{5.25}{100} = 501.40 m^3$
(B) For 100% load					
					$9550.60 \times \frac{3}{100} = 286.51 m^3$
For ②					
Excavation for roadway in					
soil					
2x13x30x0.35x0.10					27.30 m ³
2x1x25x0.35x0.10					1.75 m ³
					29.05 m ³

A. Jayaram
15/03/25
a

Continuation

Shreeya
15/03/25
A - e

1 Ha (2)	Cost of B.M. pillar	2 No
1 Ha (3)	Cost of R.O.P. pillar	4 No
1 Ha (4)	Clearing and Grubbing Per 1 ha	2 x 36 x 30 x 0.25 = 0.16 Ha
1 Ha (5)	P.V. and FIZIR work of pvt. - 3 Ha	
A. K. Sharma 21/03/25 Shreeya 21/03/25		

Sch. XLV-Form No. 1					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Record entry				
	M.P. - 28/03/25				
item (1)	Construction of C.S.B				
	with well graded material				
	10	30	4.05	0.200	243.00 m ³
	9	30	4.05	0.200	218.70 m ³
	5	30	4.05	0.200	121.50 m ³
	4	30	4.05	0.200	97.20 m ³
					680.40 m ³
item (2)	Construction of C.S.B				
	in rigid pavement				
in widening	2x13	30	0.35	0.100	27.30 m ³
	2x14	25	0.35	0.100	9.875 m ³
profile correction	10	1.50	1.20	0.100	1.8 m ³
	15	3.10	0.90	0.100	4.18 m ³
	9	2.60	1.80	0.100	4.21 m ³
	14	2.40	1.60	0.100	5.37 m ³
	4	1.60	1.20	0.100	0.76 m ³
					45.37 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Record entry</u>				
	M.D. - 05/04/25				
item ①	Providing, laying				
	spreading W.B.M				
	Grade-3				
	20X	30X	3.75X	0.075	168.75M
	15X	30	X 3.75X	0.075	126.56M
	10X	30	X 3.75X	0.075	84.37M
	18X	30	X 3.75X	0.075	151.87M
	8X	30	X 3.75X	1.075	67.50M
	1X	10X	3.75X	0.075	2.81M
					601.86M
item ②	Providing laying spreading				
	W.B.M Grade-3 in finished pavement				
	8X				
	13X	30X	3.75X	0.075	109.68M
	1X	28X	3.75X	0.075	7.03M
					116.71M
A. Kumar 05/04/25	blm yg 05/04/25				
	<u>Record entry</u>				
	M.D. - 09/04/25				
item ③	Gravel of subgrade and earth cut for				
Sides of G.S.D.	2X	65X	30X	0.60X0.20	= 4.68M
Sides of W.B.M.	2X	65X	30X	1.05X0.075	= 30.212

A) For 100M load - 542.58M

778.12M

B) For 100M load - 232.53M

~~A. Kumar~~
09/04/25blm yg
09/04/25

ABSTRACT OF GST

17

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Const of B.M Pillar					
V.T.M.B.P.N. (2), (14)					
item no (1) (2)					
2	4454.44/H				1 H + 2 H = 3 H 13483 = 0 44944
(2/2) Const of Reference Pillar					
V.T.M.B.P.N. (2), (14)					
item (2) - item (1)					
6 + 4 = 10 H					
2	2081.44/H				20814.50
(3/3) Cleaning and embankment round land					
V.T.M.B.P.N. (2), (14)					
item (3), (14)					
0.22 + 0.16 = 0.38 H					
2	76947.02/H				29240.50
(4/5) Const of embankment by Graph (For 100 m load)					
V.T.M.B.P.N. (2), (12)					
item (4) - (1/2)					
25 + 286.51 = 311.51					
2	185.97/m ²				57932.2
(5/6) Const of embankment by Graph (For 100 m load)					
V.T.M.B.P.N. (2), (12)					
item (5), (1/2)					
35 + 501.40 = 536.40					
2	48.72/m ²				22024.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/8) Constn of subgrade and earth shoulder (Fm/w)					
V.T.M.B.P. H (7), (14), (15)					
item (6), (14), (15)					
$1932.21 + 1246.77 + 542.58 = 3721.56$					
$\times 226.83/m^3$					$8,44,161$
(7/1) Constn of subgrade and earth shoulder (Fm/w)					
V.T.M.B.P. H (8), (14), (15)					
item (7), (14), (15)					
$828.09 + 534.33 + 232.53$					
$= 1594.95$					
$\times 313.78/m^3$					500479
(8/10) Constn of G.S.B with well graded material					
V.T.M.B.P. H (8), (15)					
item (8), (15)					
$1053 + 680.4 + 45.37 = 1778.77$					
$\times 2499.59/m^3$					$44,46,196$
(9/11) P/W laying w.B.M					
Grade-3					
V.T.M.B.P. H (10)					
item (10), (2)					
$601.86 + 116.71 = 718.57$					
$\times 4371.56/m^3$					$31,41,272$
(10/33) L/W excavation in					
frt of structure (Gardn)					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	V.T.M.B.P.H. - (8)				
	item (8) - 31.314 m				
	Q 45.80/m				12707.50
(11/34)	P/v P.C.C. Mix as				
	lovellyt course				
	V.T.M.B.P.H. - (9)				
	item (9) - 4.10 m				
	Q 6383.56/m				26173.00
(12/35)	P/v plain concrete				
	in open form (1 m)				
	V.T.M.B.P.H. - (8)				
	item (8) - 30.788 m				
	Q 6383.56/m				22730.32
(12/36)	P/v laying R.C.C				
	H.P. pipe				
	V.T.M.B.P.H. - (9)				
	item (9) - 7.50 m				
	Q 3298.68/m				24740.00
(13/39)	Excavation in				
	for of structure (1 m dia pipe)				
	V.T.M.B.P.H. - (9)				
	item (9) - 29.738 m				
	Q 405.80/m				12092.00
(14/40)	P/v P.C.C. Mix as				
	lovellyt course for				
	V.T.M.B.P.H. - (9)				
	item (9) - 2.962 m				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Q	6383.56/m	—	—	18908.00
(15/41)	PA	plain concrete in			
		open form (mm)			
		V.T.M.B.P.H. - (9)			
		item (15) — 30.096m			
	Q	6048.91/m	—	—	206125.00
(16/42)	P/V	Laying P.C.C			
		HP Pipe			
		V.T.M.B.P.H. - (10)			
		item (10) — 7.50m			
	Q	7089.87/m	—	—	53124.50
(17)		excavation of road			

		V.T.M.B.P.H. - (13)			
		item (13) — 29.05m			
	Q	190.23/m ³	—	—	5526.00
(18/)	PA	and HZing			
		of pucca			
		V.T.M.B.P.H. - (14)			
		item (14) — 3m			
	Q	11457.42/d	—	—	34372.00
					98,74,92.00
	Add	inst. 18	—	—	17,77,495.00
	Add	1.00% — 1%	—	—	98,750.00
	Add	50 mmdo Fee	—	—	2,95,300.00
					120,46,516.00
		less 3.55% below c			4,77,651.00
					1,16,18,865.00

[illegible]