

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.	
1st and Final - B. 11					
Name of Road: - Sheikhpur - Sirani Path to Manpur					
Agency: - Sanjay Kumar Techno Pvt Ltd					
Agreement No. - 19 M.B.D / 2022-2023					
Date of Work Order: - 31-12-2022					
Date of Completion: - 03-09-2023					
Date of survey: - 06-09-23					
Item No. / 34: - Provisioning clearing & grubbing road					
Land - n n					
$4 \text{ No} \times 50.0 \times 2.5 + 3.5 = 600 \text{ m}^2$					
$4 \text{ No} \times 50.0 \times 2.8 + \frac{2.60}{2} = 540 \text{ m}^2$					
$4 \text{ No} \times 50.0 \times 3.2 + \frac{3.5}{2} = 670 \text{ m}^2$					
$4 \text{ No} \times 50.0 \times 2.8 + \frac{3.2}{2} = 600 \text{ m}^2$					
$4 \text{ No} \times 50.0 \times 2.5 + \frac{2.9}{2} = 540 \text{ m}^2$					
$4 \text{ No} \times 25.0 \times 1.50 = 150 \text{ m}^2$					
Total Area: 3100 m ²					
$3100 / 10000 = 0.31 \text{ Hect}$					
Item No. / 35: - Construction of sub grade and carrying shoulder - n n					
$2 \times 50.0 \times 0.8 + 1.6 \times 0.35 = 42 \text{ m}^3$					
$2 \times 50.0 \times 0.9 + 1.5 \times 0.50 = 60 \text{ m}^3$					
Total: 102 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F Qtz		102 m ³
}		$2 \times 50.0 \times 0.9 + 1.3$	$\times 0.30$	$= 33 \text{ m}^3$	
		$2 \times 50.0 \times 1.2 + 1.8$	$\times 0.6 + 0.9$	$= 112.50 \text{ m}^3$	
}		$2 \times 50.0 \times 1.1 + 1.7$	$\times 0.57 + 0.8$	$= 56 \text{ m}^3$	
	guz	$2 \times 50.0 \times 1.0 + 1.8$	$\times 0.9 + 0.6$	$= 105 \text{ m}^3$	
}		$2 \times 50.0 \times 1.1 + 1.9$	$\times 0.8 + 1.2$	$= 150 \text{ m}^3$	
		$2 \times 50.0 \times 0.8 + 1.6$	$\times 0.90$	$= 108 \text{ m}^3$	
}		$2 \times 50.0 \times 0.7 + 1.7$	$\times 0.60$	$= 72 \text{ m}^3$	
		$2 \times 50.0 \times 0.90 + 1.7$	$\times 0.50$	$= 65 \text{ m}^3$	
}		$2 \times 50.0 \times 0.80 + 1.6$	$\times 0.75$	$= 90 \text{ m}^3$	
			Total Qtz		893.50 m ³
			M/A		
			16/01/23	8/12/23	
			AE	AE	

500 m³	Providing Brick				
	masonry work on				
	Common mortar (1:3)				
	on Parabel - m				
	$1 \times 0.90 \times 0.90 + 0.6$	$\times 1.20$	$= 0.81 \text{ m}^3$		
	$1 \times 1.20 \times 0.6 + 0.4$	$\times 1.20$	$= 0.72 \text{ m}^3$		
	$1 \times 1.80 \times 0.8 + 0.7$	$\times 1.60$	$= 2.16 \text{ m}^3$		
	$1 \times 1.30 \times 0.7 + 0.4$	$\times 1.50$	$= 1.07 \text{ m}^3$		
	$1 \times 3.50 \times 0.40 \times 0.70$		$= 0.98 \text{ m}^3$		
					$= 5.74 \text{ m}^3$
	M/A				
	18/01/23		8/12/23		
	AE		AE		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30014/55	Plastering with CM mortar (1:4) on brick work on sub-structure				
	2	4.10	6.0	0.60	28.80 m ²
	2	2	6.0	0.40	9.60 m ²
	2	4.10	0.40	0.60	1.92 m ²
				Total Area	40.32 m ²
30015/54	Providing and fixing logs of main of projection as per spec 3 No				3 No
30016/36	Providing laying dry and compacting G.S.B material on pot fill				
	4	2.80	1.60		17.92 m ²
	3	5.60	1.20		20.16 m ²
	3	7.20	2.30		49.68 m ²
	11	1.50	0.90		14.85 m ²
	6	4.80	0.60		17.28 m ²
	2	25.0	1.20		60.00 m ²
	2	30.0	0.70		42.00 m ²
	2	16.80	0.90		30.24 m ²
	3	2.50	2.80		21.00 m ²
				Total	273.13 m ²

B/F - 273.13 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3 No	11.50	1.80		62.10 m ²
	1 No	21.0	2.10		44.10 m ²
	1 No	16.30	0.90		14.67 m ²
	4 No	3.60	1.80		25.92 m ²
	5 No	4.60	1.30		29.90 m ²
	3 No	6.60	1.20		23.76 m ²
	2 No	5.60	1.40		15.68 m ²
	(A) Area = 489.26 m ²				
	Qty = Area x thickness				
	489.26 x 0.075 = 36.69 m ³				
	M/A				
	12/02/23		12/2/23		
	SM		AE		

Stamps 3/3	Provide laying spreading and compacting W.B. m/s II material in pot holes -
	Pot Area as same of Above Pot Area
	vide Page No - (4)
	Area of (A)
	489.26 m ²
	489.26 x 0.075 = 36.69 m ³
	M/A
	8/03/23
	SM
	8.3.23
	AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
90m ² 8/38	Providing laying spr eady and compact w.B.m gr III material on Pot filling over w.B.m gr II layer Pot Area as same of Above etc one viding for (A) Area of (A) 489.26 m ² 489.26 x 0.075 = 36.69 m ³				
	$\begin{array}{r} \text{m} \times \text{ft} \\ \hline 1403 \text{ } 123 \\ \text{5m} \end{array} \quad \begin{array}{r} \text{shz} \\ \hline 1403 \text{ } 23 \\ \text{AE} \end{array}$				

90m ² 9/36	Providing laying spr dry and compact G.S.B-material on Pot-holes				
	4 No	6.20	1.80	=	44.64 m ²
	3 No	6.50	1.20	=	23.40 m ²
	1 No	11.50	0.80	=	9.20 m ²
	2 No	4.80	0.90	=	8.64 m ²
	3 No	11.60	1.20	=	41.76 m ²
	3 No	3.20	2.80	=	26.88 m ²
	1 No	16.50	2.20	=	36.30 m ²
	4 No	7.50	1.50	=	45.00 m ²
	3 No	4.80	1.30	=	18.72 m ²
	40 - Area			=	254.54 m ²

Particulars	Details of actual measurement				Contents of area									
	No.	L.	B.	D.										
	3 No	16.30	1.15	=	56.23 m ²									
	2 No	4.30	1.20	=	10.32 m ²									
	2 No	1.80	1.30	=	4.68 m ²									
	3 No	6.80	0.80		16.32 m ²									
	1 No	6.20	1.20	=	7.44 m ²									
	5 No	4.30	0.90	=	6.45 m ²									
	1 No	25.0	0.80	=	20.0 m ²									
	2 No	13.60	1.10	=	29.92 m ²									
	(B) Total Area =				405.90 m ²									
	Qty = Area of the work													
	405.90 x 0.10 + 0.105 x 0.150				= 50.73 m ³									
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>M.A.</td> <td>3</td> <td>Stk</td> </tr> <tr> <td>18103193</td> <td></td> <td>15:3:23</td> </tr> <tr> <td></td> <td></td> <td>AE</td> </tr> </table>					M.A.	3	Stk	18103193		15:3:23			AE
M.A.	3	Stk												
18103193		15:3:23												
		AE												

50 m³ / 37

Provide laying spruce
and compaction w. B.M

got material in

pot fills over

G.S.B material

Pot Area As same
of Above Pot

Area via room's Page

No - (6)

Area = Above Area (A)

405.90 m²

405.90 x 0.075 = 30.37 m³

M.A. 24103193
Stk 24:3:23
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Samba 13/88 Poorly laid spon dry and empty w.B.m go to meter in pot fully Pot Area of Above Pot Area via Puz No 8 - 1					57.98 m ²
4 Ho x 6.30 x 1.70 =					42.84 m ²
4 Ho x 5.80 x 1.20 =					27.84 m ²
2 Ho x 30.00 x 0.90 =					54.00 m ²
5 Ho x 13.50 x 1.10 =					74.25 m ²
2 Ho x 11.20 x 0.75 =					16.80 m ²
5 Ho x 7.60 x 0.85 =					32.30 m ²
2 Ho x 3.90 x 1.30 =					10.14 m ²
3 Ho x 5.80 x 1.10 =					19.14 m ²
6 Ho x 4.70 x 1.30 =					36.66 m ²
5.50 x 0.950 =					5.22 m ²
2 Ho x 8.80 x 1.25 =					22.00 m ²
2 Ho x 13.50 x 1.10 =					29.70 m ²
1 Ho x 28.50 x 0.75 =					21.37 m ²
2 Ho x 6.90 x 0.85 =					5.86 m ²
1 Ho x 22.50 x 1.20 =					27.00 m ²
1 Ho x 18.60 x 1.50 =					27.90 m ²
4 Ho x 5.90 x 1.30 =					30.68 m ²
⑦ Total Area =					541.68 m ²
541.68 x 0.075 =					40.62 m ³
m ³					

03/04/23
OR
SHE
3.4.23
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sonth 13/39 Provide and applying Prime Coat on Pot Area As shown of Above item vide Tms R.N. 5, 7 & 8 $489.96 + 405.90 + 541.68 =$ (A) $1436.84 m^2$					1436.84
Sonth 15/41 Provide and applying Tack Coat on Area As shown of Above item vide Tms R.N. (9) - (A) $1436.84 m^2$					1436.84
Sonth 16/40 Provide laying 20mm thick mix sand & stone do to as shown Area As shown of Above item vide Tms R.N. (9) - (A) $1436.84 m^2$					$1436.84 m^2$ 14384
M & A $\frac{21104.23}{52}$				$\frac{846}{21.423}$ AE	
Sonth 17/41 Provide and applying Tack Coat on $\frac{10.0 \times 5.10 + 3.10}{2} = 41.0 m^2$ $1 N \times 95.0 \times 3.10 = 108.50 m^2$ $1 N \times 10.0 \times 7.1 + 3.10 = 51.0 m^2$ $2 \times 40.5 = 200.50 m^2$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	Area =	200.50 m ²
	1	10.00	13.0 + 7.5 + 3.75	=	80.83 m ²
	5	30.00	3.75	=	562.50 m ²
	1	30.00	3.90 + 3.25	=	114.75 m ²
	6	30.00	3.75	=	675.00 m ²
	5	30.00	3.75	=	562.50 m ²
	5	30.00	3.75	=	562.50 m ²
	1	30.00	4.10 + 3.75	=	117.75 m ²
	7	30.00	3.75	=	787.50 m ²
	7	30.00	3.25	=	787.50 m ²
	1	25.00	3.90 + 3.50	=	92.50 m ²
	1	5.00	3.40	=	17.00 m ²
	(A)		Totl Area =		4560.83 m ²

Smt. 18/42
 providing and laying
 Semi-dense bitumen
 Concrete surface on
 Area as above of
 Aborcition hd
 TMB Rs (10)
 Area = (A)
 4560.83 m²
 4560.33 x 0.025 = 114.02
 109.00 m²
 26.4.23
 AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30m to 19/43	Providing and fixing				
	K.M. Stone Post				
	to be complete				
	2 No				2 No
30m to 20/44	Providing and fixing				
	200m. Stone Post				
	to be complete				
	5 No				5 No
30m to 21/45	Providing and fixing				
	Direction and				
	Plate-board				
	2 x 1.20 x 0.80				1.92 m ²
30m to 22/46	Providing & fixing				
	600 mm equilateral				
	to be complete				
	8 No				8 No
30m to 23/47	Providing & fixing				
	600 mm Circular				
	sign board				
	8 No				8 No
30m to 24/48	Providing and fixing				
	600 x 450 mm				
	rectangular				
	sign board				
	3 No				3 No

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30th 49	Provide and lay				
	900 mm octagonal				
	stop board				
	1 No				1 No
30th 50	Provide and lay				
	Rice Boundary				
	pillar				
	30 No				30 No
30th 57	Painting of two coats				
	on new surface				
	as per company				
	Area as shown				
	of Above Area				

	vide P.Ho - (3)				
	40.32 m ²				40.32 m ²
30th 53	Provide and lay				
	Road marking				
	2 x 10 No x 50.0 x 0.10 =				100 m ²
	2 x 10 No x 50.0 x 0.102 =				100 m ²
	2 x 3 No x 50.0 x 0.102 =				30 m ²
	2 x 5 No x 11.0 x 0.10 =				11 m ²
					241 m ²
	vide 105/103 SR				
	vide 65/23 AE				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Abstract of Cost
9000/34					Providing clearing & grubbing road land
					Qty vid tms Pts ①
					0.31/ha @ 62082.43/m ² 19230 =
5000/35					Construction of sub grade of earth on shoulder
					Qty vid tms Pts ②
					893.50 m ² @ 253.71/m ² 226690 =
5000/36					Providing laying spreader
					dry and compacting G.S.B material
					Qty vid tms Pts
					Hs ④ ⑥
					57.08 + 50.73 = 107.81 m ²
					@ 1410.84/m ³ 152103 =
9000/37					Providing laying spreader
					dry & compacting
					W.B.M for II metn
					Qty vid tms Pts
					④ ⑥ ⑦
					36.69 + 30.37 + 4.34 =
					71.40 m ²
					@ 3076.34/m ³ 219651 =
					40-R ₁

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/P-R-
Sono 5/38					Providing laying, spreading and compacting W.B.M 80 mm thick ab to as complete
					Qty vidoms Page No-5, 7, & (8)
					36.69 + 30.37 + 40.62 =
					107.68 m ³ @ 2659.9/m ³ = 286419
Sono 6/39					Providing and applying Prime Coat on
					Qty vidoms Page (9)
					1436.84 m ²
					@ 62.71/m ² = 90104
Sono 7/40					Providing and applying 20 mm thick mix Seal-surface on
					Qty vidoms Page (9)
					1436.84 m ²
					@ 268.07/m ² = 385174
Sono 8/41					Providing and applying tack-coat ab to as complete
					Qty vidoms Page No- (9) & (10)
					1436.84 + 4560.83 =
					5998 m² 5997.67 m ²
					@ 21.39/m ² = 128290
					C/O-R-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F-Rs-		
Stn No 9/42	Providing and fixing				
	Semi-circular Bitumen				
	road-Concrete				
	Surface				
	Qty in cum P.No (10)				
	114.02 m ³				
	@ 13847.55/m ³ -Rs				1578898 =
Stn No 10/48	Providing and fixing				
	K.M Stone Post				
	Qty in cum P.No (11)				
	2 No @ 2743.18/cum				5486 =
Stn No 11/49	Providing and fixing				
	200 mm Stone Post				
	Qty in cum P.No (11)				
	5 No @ 801.89/cum-Rs				4009 =
Stn No 12/45	Providing and fixing				
	direction and Plate				
	sign board				
	Qty in cum P.No (11)				
	1.92 m ² @ 14842.66/m ²				28498 =
Stn No 13/46	Providing and fixing				
	600 mm equilateral				
	triangle				
	Qty in cum P.No (11)				
	8 No @ 4359.20/cum				34874 =
	40-Rs-				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/P-R-		
smts 14/49			Providing and fixing 600 mm circular 850 mm board		
			Qty vid TMB P.No (11)		
			8 No @ 4257.54/each		34060 =
smts 15/48			Providing and fixing 600 x 450 mm section gully - 850 mm board		
			Qty vid TMB P.No (11)		
			3 No @ 4113.80/each		12341 =
smts 16/49			Providing and fixing 900 mm octagonal		
			Stop-board		
			Qty vid TMB P.No (12)		
			1 No @ 8558.54/each		8559 =
smts 17/50			Providing and fixing R.C.C boundary Pillars		
			Qty vid TMB P.No (12)		
			30 No @ 759.05/each		22772 =
smts 18/53			Providing and appl- ying Road marking as per as complete		
			Qty vid TMB P.No (12)		
			24 m ² @ 823.80/m ²		198536 =
			40-R-		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/E Rs
30th 19/54					Providing and fixing log of maintenance of project
					Qty vid. m/s P.H. (3)
					3 No @ 10886.51/each 32660 =
30th 20/55					Plastering with cement mortar (1:4) on brick work
					Qty vid. m/s P.H. (3)
					40.32 m² @ 186.71/m² 7528 =
30th 21/56					Brick-masonry
					Work on cement mortar (1:3) on
					Parapet - do
					Qty vid. m/s P.H. (2)
					5.74 m² @ 5886.85/m² 33791 =
30th 22/57					Painting two coats of New Surface
					Qty vid. m/s P.H. (12)
					40.32 m² @ 116.86/m² 4712 =
					Total Rs - 3514385 =
					Add 18% Crs.T - Rs +) 632589 =
					Add 1% L.C - Rs +) 35144 =
					Add S.F - Rs +) 48529 =
					Total Rs - 4230647 =
					Less 0.09% below - Rs (-) 3808 =
					<u>Total Rs - 4226839 =</u>

W/ 10/2
 06/05/2023
 or continuation
 6.523
 AE


Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement					
1) E/W -	890	50	m ³		
2) Matul -	214	45	m ³		
3) Screeng -	45	12	m ³		
4) Sand -	42	85	m ³		
5) Stone chips -	205	27	m ³		✓ Chalken 50.97 m ³ quantity (3) F600 CFT = 1800/
6) Brck -	25	70	m ³		
7) S-S-T -	12	20	kg		
8) R3-1 -	16	50	kg		
9) S-90 -	15	88	kg		
M/100 06/15/19 Or					

Letter No - CE-4(HQ) 3054-01-05/2022 part
 - 1 - 24 (encl) Patna dt - 16/05/2023
 Amount Received Rs - 42,26,839/-

Sch. XLV-Form No. 134

Memo of ~~Cost~~ ~~Receipt~~ ~~Number~~ - 4226839/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
I. 704 @ 2.1.		84,537/-			
C. 657 @ 2.1.		42,269/-			
S. 635 @ 1.1.		42,269/-			585558 ✓
L. 638 @ 1.1.		42,269/-			722664 ✓
S. 2 @ 8.1.	5%	2,11,392/-			
Royalty		1,14,343/-			
S. F		48,529/-			
By cheque		36,41,281/-			
		35,14,475/-			
TOTALS		42,26,839/-			

Passed for Rs - 42,26,839/- Rupees (-
 forty two Lakh twenty six Thousand
 Eight hundred thirty nine) only-

[Signature]
 Executive Engineer
 R.W.D. Works Division
 Sheikhpura

[Signature]
 17/05/23

[Signature]
 17/05/23

[Signature]
 19.5.23

To/Cum No - PNB 20230504668

17/05/23