

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 on A/c Bill

Name of Road:- TO TO TOY MORE

TO TOY GARH

Agency:- Nishikant Kumar

Agreement No :- 10 M.BD/2022-2023 ✓

Date of Work Start :- 13-09-2022 ✓

Date of Completion :- 12-06-2023 ✓

Date of Survey :- 15-10-2022 ✓

Surveyor / Peasant clearly &
gives his seal work ✓

820 do - do as combi -

$$6 \text{ Hs} \times 50.0 \times 5.5 + 4.5 = 1500 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 4.5 + 3.5 = 1200 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 4.8 + 5.2 = 1500 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 3.8 + 4.6 = 1260 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 5.2 + 4.8 = 1500 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 3.8 + 4.6 = 1260 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 4.2 + 3.8 = 1200 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 3.6 + 3.3 = 1035 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 4.2 = 1260 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 5.8 + 4.8 = 1590 \text{ m}^2$$

$$6 \text{ Hs} \times 50.0 \times 4.8 = 1440 \text{ m}^2$$

$$= 14745 \text{ m}^2$$

$$= 1.4745 \text{ Hs}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
600.0	Construction of con- struction with stone as obtained from Borson pits —				
600.0	Qty As Per graph				
Sheet →					
Change	Area (m ²)	Mean piston (m)			Volume (m ³)
600.0 -	2.088	1.044	50		0.000 m ³
650.0 -	1.671	1.884	50		94.175 m ³
700.0 -	1.86	1.770	50		88.475 m ³
750.0	2.287	2.074	50		103.675 m ³
800.0	2.371	2.316	50		115.775 m ³
850.	3.021	2.683	50	134	125 m ³
900	2.176	2.599	50	129	925 m ³
950	2.287	2.232	50	111	575 m ³
1000	2.157	2.219	50	110	950 m ³
1050	2.704	2.428	50	121	375 m ³
1100	2.272	2.488	50	124	400 m ³
1150	2.088	2.180	50	109	000 m ³
1200	2.352	2.220	50	111	000 m ³
1250	3.101	2.727	50	136	325 m ³
1300	3.692	3.397	50	169	825 m ³
1350	3.260	3.476	50	173	800 m ³
1400	2.832	3.046	50	152	300 m ³
1450	2.331	2.582	50	129	075 m ³
1500	1.946	2.139	50	106	925 m ³
1550	2.019	1.983	50	99	125 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Chainsage</u>	Area (sq ft)	Mean Area	Dist	Volumes	
1600	2086	2053	50.0	102.625 m ³	
1650	1990	2038	50.0	101.900 m ³	
1700	2004	1997	50.0	99.850 m ³	
1750	3.091	2.548	50.0	127.375 m ³	
1800	2.309	2.700	50.0	135.000 m ³	
1850	2.152	2.231	50.0	111.525 m ³	
1900	2.246	2.199	50.0	109.950 m ³	
1950	2.258	2.252	50.0	112.600 m ³	
2000	2.386	2.322	50.0	116.100 m ³	
2050	2.563	2.475	50.0	127.725 m ³	
2100	2.288	2.426	50.0	121.925 m ³	
2150	2.584	2.436	50.0	121.800 m ³	
2200	2.709	2.647	50.0	132.325 m ³	
2250	2.708	2.709	50.0	135.425 m ³	
2300	2.793	2.757	50.0	137.525 m ³	
2350	2.266	2.530	50.0	126.425 m ³	
2400	2.889	2.578	50.0	128.875 m ³	
2450	2.508	2.699	50.0	134.925 m ³	
2500	2.187	2.348	50.0	117.325 m ³	
2550	2.408	2.298	50.0	114.875 m ³	
2600	2.267	2.338	50.0	116.125 m ³	
2650	2.409	2.338	50.0	116.900 m ³	
2700	2.124	2.267	50.0	113.325 m ³	
2750	2.009	2.067	50.0	103.325 m ³	
2800	2.375	2.192	50.0	109.600 m ³	
2850	2.184	2.280	50.0	113.925 m ³	

40-Q7

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chainsage	Area (m ²)	Mean Area (m ²)	Piston (m)	VOLUME (m ³)	
2900	2.124	2.150	50.0	107.700 m ³	
2950	1.992	2.058	50.0	102.900 m ³	
3000	1.897	1.945	50.0	97.0225 m ³	
3050	2.452	2.175	50.0	128.725 m ³	
3100	0.131	1.292	50.0	64.575 m ³	
3150	0.069	0.100	50.0	5.00 m ³	
3200	0.095	0.082	50.0	4.10 m ³	
3250	0.113	0.104	50.0	5.20 m ³	
3300	0.094	0.104	50.0	5.10 m ³	
3350	0.098	0.096	50.0	4.80 m ³	
3400	0.096	0.097	50.0	4.85 m ³	
3450	0.707	0.402	50.0	20.075 m ³	
3500	-2.837	1.772	50.0	88.600 m ³	
3550	-1.971	2.404	50.0	120.200 m ³	
3600	-2.763	2.367	50.0	118.350 m ³	
3650	-2.977	2.870	50.0	143.500 m ³	
3700	-3.119	3.048	50.0	152.400 m ³	
3728	-2.975	3.032	28.0	84.896 m ³	
				101.84 = 6649.62 m ³	
Loss QH = 2x14No x 50.0 x 0.8 + 1.2 x 0.30 = 1420 m ³					
Loss QH = 2x16No x 50.0 x 0.9 + 1.5 x 0.45 = 1864 m ³					
(A) Net QH = 5365.62 m ³					
QH after bon = 5365.62 x 58% = 3112.05 m ³					
MTR 15/10/2029 G.R					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Somt 3) Cost of earthwork					
Sub grade of earth					
Shoulder —					
Cty as per sketch					
Sheet with P.M.D.					
④ - ①					
$5365.62 \text{ m}^3 -$					5365.62 m^3
(less embankment =)					3112.85 m^3
					2253.57 m^3
Somt 4) P/H and applying —					
300 mm dia. hum fit					
Cable duct —					
$5 \times 3 \text{ Holes} \times 2.50 =$					37.50 m
Somt 5) Provide laying stone					
dry and compactly					
Gravel maton by					
Pot filling —					
$4 \text{ Holes} \times 1.0 \times 1.350 =$					16.74 m^3
$2 \text{ Holes} \times 2.80 \times 1.20 =$					6.72 m^3
$4 \text{ Holes} \times 2.50 \times 1.80 =$					18.00 m^3
$1 \text{ Hole} \times 1.60 \times 1.30 =$					2.08 m^3
$2 \text{ Holes} \times 4.30 \times 1.20 =$					10.32 m^3
$3 \text{ Holes} \times 4.50 \times 0.90 =$					12.15 m^3
$3 \text{ Holes} \times 4.80 \times 1.50 =$					21.60 m^3
$2 \text{ Holes} \times 3.90 \times 0.80 =$					6.24 m^3
					$\text{Total} - 93.85 \text{ m}^3$

Particulars	Details of area - measurement				Contents of area
	No.	L.	B.	D.	
					81/2 Acre = 93.85 m ²
	1 Hectare 5.30 x 1.90 =				10.07 m ²
	2 Hectare 4.90 x 1.60 =				15.68 m ²
	3 Hectare 5.10 x 1.30 =				19.89 m ²
	2 Hectare 5.60 x 1.80 =				20.16 m ²
	6 Hectare 1.50 x 20.90 =				8.10 m ²
	3 Hectare 1.80 x 0.70 =				3.78 m ²
	4 Hectare 1.20 x 0.80 =				3.84 m ²
	3 Hectare 5.90 x 1.80 =				32.74 m ²
	2 Hectare 6.30 x 1.45 =				18.27 m ²
	3 Hectare 4.80 x 1.30 =				18.72 m ²
	3 Hectare 2.10 x 0.70 =				4.41 m ²
	2 Hectare 1.60 x 0.30 =				0.96 m ²
	6 Hectare 12.30 x 0.30 =				22.14 m ²
	2 Hectare 7.30 x 1.10 =				16.06 m ²
	1 Hectare 6.90 x 0.80 =				5.52 m ²
	1 Hectare 7.50 x 1.30 =				9.75 m ²
	1 Hectare 6.30 x 1.20 =				7.56 m ²
	5 Hectare 0.80 x 0.60 =				2.40 m ²
	3 Hectare 1.80 x 0.30 =				1.62 m ²
	1 Hectare 0.80 x 0.20 =				0.16 m ²
	2 Hectare 0.60 x 0.50 =				0.60 m ²
	3 Hectare 7.80 x 1.80 =				42.12 m ²
	1 Hectare 7.20 x 1.20 =				8.64 m ²
	1 Hectare 6.50 x 0.80 =				5.20 m ²
	1 Hectare 11.30 x 0.50 =				5.65 m ²
	8 Hectare 15.30 x 1.30 =				159.12 m ²
					90 - 537.01 m ²

M/s
18/11/29
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			81F		537.01 m ²
			2 H _o x 3.80 x 1.85 =		14.06 m ²
			2 H _o x 4.10 x 2.10 =		17.22 m ²
			1 H _o x 3.50 x 1.70 =		5.95 m ²
			1 H _o x 12.50 x 1.20 =		15.00 m ²
			1 H _o x 16.50 x 0.90 =		14.85 m ²
			1 H _o x 10.30 x 1.90 =		19.57 m ²
			1 H _o x 9.80 x 1.30 =		12.74 m ²
			2 H _o x 11.80 x 1.60 =		37.76 m ²
			4 H _o x 1.50 x 1.30 =		7.80 m ²
			3 H _o x 11.60 x 0.90 =		31.32 m ²
			2 H _o x 18.90 x 0.80 =		15.10 m ²
			3 H _o x 5.50 x 0.85 =		14.02 m ²
			4 H _o x 3.90 x 1.30 =		20.28 m ²
			3 H _o x 5.80 x 1.80 =		31.32 m ²
			1 H _o x 8.30 x 1.20 =		10.37 m ²
			3 H _o x 4.20 x 1.60 =		20.16 m ²
			6 H _o x 5.90 x 1.30 =		46.02 m ²
			4 H _o x 2.80 x 1.20 =		13.44 m ²
			3 H _o x 12.60 x 0.90 =		34.02 m ²
			2 H _o x 11.30 x 0.80 =		18.08 m ²
			1 H _o x 17.50 x 0.30 =		5.25 m ²
(A)			TOTL Area =		941.36 m ²
			QTY = Area x qd thick		
			941.36 x (0.075 + 0.125 + 0.15) = 109.82 m ³		
			MdsA		
			23/11/22		
			JN		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Smts 6/					
Prority and appl- ying w.B. on gtr II material in Pot					
filling →					
Pot Area as sum of above items					
inside TMB Rms					
(③) → A					
$941.36 \times 0.025 = 70.60 \text{ m}^3$					
✓					
✓					
✓					
✓					
Smts 7/					
Prority and appllying w.B. on gtr II material					
Pot filling →					
as complete					
Pot Area as —					
sum of above					
items inside TMB					
via Page no. - ③ - A					
941.36 m^3					
$941.36 \times 0.025 = 70.60 \text{ m}^3$					
✓					
✓					
✓					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
300408	Pavilion playg. gpr				
	each side	and Comptn			
	Care	management			
	Port filling				
	$1 \text{ No} \times 15.80 \times 1.60 =$	25.28 m ²			
	$1 \text{ No} \times 9.30 \times 1.85 =$	17.20 m ²			
	$1 \text{ No} \times 12.90 \times 1.35 =$	16.47 m ²			
	$1 \text{ No} \times 11.30 \times 1.75 =$	19.77 m ²			
	$1 \text{ No} \times 9.80 \times 1.10 =$	10.78 m ²			
	$1 \text{ No} \times 13.30 \times 0.50 =$	6.65 m ²			
	$1 \text{ No} \times 12.60 \times 0.90 =$	11.34 m ²			
	$1 \text{ No} \times 11.80 \times 0.75 =$	8.85 m ²			
	$1 \text{ No} \times 8.60 \times 0.80 =$	6.88 m ²			
	$1 \text{ No} \times 11.60 \times 1.75 =$	20.30 m ²			
	$1 \text{ No} \times 13.30 \times 1.80 =$	23.94 m ²			
	$1 \text{ No} \times 9.70 \times 1.30 =$	12.61 m ²			
	$1 \text{ No} \times 11.80 \times 1.60 =$	18.88 m ²			
	$1 \text{ No} \times 10.80 \times 1.80 =$	19.44 m ²			
	$1 \text{ No} \times 13.50 \times 0.90 =$	12.15 m ²			
	$6 \text{ No} \times 3.50 \times 0.80 =$	16.80 m ²			
	$5 \text{ No} \times 13.80 \times 0.60 =$	41.40 m ²			
	$4 \text{ No} \times 5.80 \times 0.90 =$	20.88 m ²			
	$2 \text{ No} \times 18.50 \times 0.90 =$	33.30 m ²			
	$7 \text{ No} \times 1.50 \times 0.80 =$	8.40 m ²			
	$11 \text{ No} \times 2.30 \times 0.60 =$	15.18 m ²			
	$6 \text{ No} \times 2.10 \times 0.30 =$	3.78 m ²			
	$4 \text{ No} \times 1.80 \times 0.70 =$	5.04 m ²			
		90 - 375.32 m ²			

Continuation

Particulars	Details of actual measurement				Contents of area				
	No.	L.	B.	D.					
					$8/2 \times 10 = 375.32 \text{ m}^2$				
					$6 \text{ Nos} \times 11.50 \times 0.85 = 57.63 \text{ m}^2$				
					$5 \text{ Nos} \times 9.80 \times 0.60 = 29.40 \text{ m}^2$				
					$4 \text{ Nos} \times 8.50 \times 0.85 = 28.90 \text{ m}^2$				
					$4 \text{ Nos} \times 15.30 \times 0.70 = 42.84 \text{ m}^2$				
					$6 \text{ Nos} \times 5.80 \times 1.30 = 45.24 \text{ m}^2$				
					$3 \text{ Nos} \times 5.30 \times 1.80 = 28.62 \text{ m}^2$				
					$5 \text{ Nos} \times 11.30 \times 1.60 = 90.40 \text{ m}^2$				
					$4 \text{ Nos} \times 9.60 \times 1.10 = 42.24 \text{ m}^2$				
					$1 \text{ No} \times 16.30 \times 1.20 = 19.56 \text{ m}^2$				
					$2 \text{ Nos} \times 11.20 \times 0.85 = 9.52 \text{ m}^2$				
					$3 \text{ Nos} \times 2.80 \times 0.90 = 7.56 \text{ m}^2$				
					$1 \text{ No} \times 1.80 \times 0.60 = 1.08 \text{ m}^2$				
					$2 \text{ Nos} \times 1.30 \times 1.50 = 3.90 \text{ m}^2$				
<u>(A)</u>		$\text{Total Pot Area} = 782.21 \text{ m}^2$							
$\frac{Q/H = 782.21 \times (0.10 + 0.125 + 0.15)}{3} = 97.77 \text{ m}^3$									
<u>Md. A</u> <u>09/12/22</u>									
<u>W.B. mgt & II mgt</u>									
<u>over Gr. B layer</u>									
<u>Pot Area as sum</u>									
<u>of Above pot filly</u>									
<u>Area</u>									
<u>782.21 m^2</u>									
<u>$782.21 \times 0.075 = 58.66 \text{ m}^3$</u>									
<u>Md. B</u> <u>09/12/22</u>									

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ground 1	Periphery and area				
	w.B m	front maticy			
	in Pot filling one				
	w.B m front layer				
	Plot Area as sum				
	of Above plot				
	Area via P.No (10)				
	782.21 m ²				
	$782.21 \times 0.025 = 58.66 m^3$				
	13 Nos				
	13 Nos				
	$13 \times 1.30 \times 1.80 = 8.76 m^3$				
Ground 2	Periphery laying down -				
	dry sand & cementing				
	C.S.B maticy film				
	in Pot — m ²				
	$6 Nos \times 5.30 \times 1.80 = 57.24 m^2$				
	$3 Nos \times 11.10 \times 0.80 = 26.64 m^2$				
	$16 Nos \times 1.50 \times 0.60 = 14.40 m^2$				
	$13 Nos \times 2.60 \times 1.30 = 43.94 m^2$				
	$5 Nos \times 3.80 \times 0.80 = 15.20 m^2$				
	$6 Nos \times 4.30 \times 0.70 = 18.06 m^2$				
	$8 Nos \times 7.30 \times 0.80 = 46.72 m^2$				
	$9 Nos \times 2.80 \times 1.20 = 30.24 m^2$				
	$4 Nos \times 7.60 \times 1.30 = 39.52 m^2$				
	$5 Nos \times 11.30 \times 0.90 = 74.88 m^2$				
	$8190 - 3366.84 m^2$				

B/P 366.84 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 Nos x 11.30 x 1.35 =	45.76 m ²				
6 Nos x 5.80 x 1.85 =	64.38 m ²				
3 Nos x 11.60 x 0.90 =	43.2 m ²				
7 Nos x 6.30 x 0.80 =	35.28 m ²				
4 Nos x 11.30 x 0.60 =	27.12 m ²				
3 Nos x 12.80 x 0.60 =	23.04 m ²				
7 Nos x 5.60 x 1.20 =	47.04 m ²				
7 Nos x 16.30 x 0.30 =	34.23 m ²				
1 Nos x 9.60 x 0.50 =	4.80 m ²				
6 Nos x 0.80 x 0.30 =	1.44 m ²				
11 Nos x 0.80 x 0.60 =	5.28 m ²				
16 Nos x 1.20 x 0.40 =	7.68 m ²				
1 Nos x 5.80 x 0.60 =	3.48 m ²				
1 Nos x 7.60 x 0.90 =	6.84 m ²				
1 Nos x 8.30 x 1.10 =	9.13 m ²				
2 Nos x 6.80 x 0.90 =	12.24 m ²				
3 Nos x 8.60 x 1.15 =	29.67 m ²				
3 Nos x 6.90 x 0.85 =	17.59 m ²				
6 Nos x 11.60 x 0.35 =	24.36 m ²				
7 Nos x 6.80 x 0.65 =	30.94 m ²				
4 Nos x 11.30 x 1.20 =	54.24 m ²				
12 Nos x 5.80 x 1.30 =	90.48 m ²				
4 Nos x 6.20 x 0.90 =	22.32 m ²				
1 Nos x 25.80 x 0.60 =	15.48 m ²				
3 Nos x 1.80 x 1.70 =	6.48 m ²				
2 Nos x 16.50 x 0.90 =	29.70 m ²				
1 Nos x 15.30 x 0.40 =	6.12 m ²				
					975 - 1026.28 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1026.28 m ²
					1.92 m ²
					1.08 m ²
					0.55 m ²
					7.11 m ²
					29.88 m ²
					4.52 m ²
	(A)	Total Area			1071.36 m ²
					1071.36 x 0.025 = 0.10 - 93.74 m ²
					2
					15.00 m ²
					15.00 x 0.025 = 0.13 m ²
					0.08 m ²
Ans to 12					
					Providing Layer —
					8mm thick area 8 mm
					part per w. 3m x 0.37 m ²
					material in Pot
					Filling area 90% Pot Area —
					Pot Areas same
					of above items
					Inside Total Area + 13(A)
					1071.36 m ²
					1071.36 x 0.025 = 80.35 m ³
					M 100 231 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
50m ² /-	Potting laying space admix and compaction W.B.mg/m ³ material one W.B.mg/m ³ — 6x6 — Area of Pot filling of above item viz				
Tomb P.M. — (13)					
	1071-36 m ²				
	1071-36 x 0.0952 = 80.35 m ²				
	M.D.A				
	27/12/22				
50m ² /-	Potting laying space admix and compaction W.B.mg/m ³ material in Pot filling — ab-as compact —				
	5 Nos x 2.80 x 0.75 = 10.50 m ²				
	3 Nos x 1.30 x 1.20 = 4.68 m ²				
	2 Nos x 5.60 x 0.90 = 10.08 m ²				
	1 Nos x 6.80 x 1.20 = 8.16 m ²				
	3 Nos x 4.30 x 0.80 = 10.32 m ²				
	6 Nos x 1.80 x 0.30 = 3.24 m ²				
	1 Nos x 13.20 x 0.60 = 7.92 m ²				
	2 Nos x 7.30 x 0.50 = 7.30 m ²				
	1 Nos x 14.60 x 0.30 = 4.38 m ²				
	40 - 66.58 m ²				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B \times P - 1m - 66.58 m^2$
					$3N \times 5.60 \times 1.20 = 20.16 m^2$
					$1N \times 11.50 \times 1.30 = 14.95 m^2$
					$1N \times 7.30 \times 0.35 = 2.55 m^2$
					$6N \times 0.80 \times 0.50 = 2.40 m^2$
					$4N \times 0.90 \times 0.30 = 1.08 m^2$
					$6N \times 1.50 \times 0.60 = 5.40 m^2$
					$16N \times 1.20 \times 0.40 = 7.68 m^2$
					$3N \times 1.50 \times 0.80 = 3.60 m^2$
					$2N \times 1.30 \times 1.20 = 3.12 m^2$
					$1N \times 1.50 \times 0.60 = 0.90 m^2$
					$3N \times 12.80 \times 1.20 = 46.08 m^2$
					$2N \times 11.30 \times 0.90 = 20.34 m^2$
					$4N \times 3.20 \times 0.60 = 7.68 m^2$
					$1N \times 16.30 \times 0.70 = 11.41 m^2$
					$1N \times 24.20 \times 0.60 = 14.52 m^2$
					$2N \times 1.80 \times 1.20 = 4.32 m^2$
					$1N \times 3.60 \times 1.10 = 3.96 m^2$
					$2N \times 7.30 \times 0.90 = 13.14 m^2$
					$4N \times 1.50 \times 0.80 = 4.80 m^2$
					$2N \times 15.0 \times 0.80 = 24.0 m^2$
					$4N \times 5.0 \times 0.80 = 16.0 m^2$
					$3N \times 0.80 \times 0.30 = 0.72 m^2$
					$1N \times 1.20 \times 0.20 = 0.24 m^2$
					Total Area = $295.63 m^2$
					$295.63 \times 0.075 = 22.17 m^3$
					M. 1.2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
gonyholz					
Providing laying space					
dry and compacting					
W.B or govt. meter					
On Part filling - m					
Pot Area as shown					
of Above item no.					
1 No \times 15.30 \times 1.80 =	15	1.80	1.80		295.63 m ²
4 Nos \times 15.30 \times 1.80 =	4	15.30	1.80		110.16 m ²
4 Nos \times 11.20 \times 1.20 =	4	11.20	1.20		53.76 m ²
2 Nos \times 6.80 \times 0.80 =	2	6.80	0.80		12.24 m ²
1 No \times 7.30 \times 1.10 =	1	7.30	1.10		8.03 m ²
1 No \times 15.80 \times 0.90 =	1	15.80	0.90		14.22 m ²
Σ Nos \times 6.20 \times 1.10 =		6.20	1.10		6.43 m ²
1 No \times 16.30 \times 0.60 =	1	16.30	0.60		9.78 m ²
1 No \times 12.50 \times 1.20 =	1	12.50	1.20		15.00 m ²
2 Nos \times 11.60 \times 0.80 =	2	11.60	0.80		18.56 m ²
3 Nos \times 16.50 \times 0.60 =	3	16.50	0.60		29.70 m ²
1 No \times 17.60 \times 0.30 =	1	17.60	0.30		5.28 m ²
1 No \times 5.80 \times 1.20 =	1	5.80	1.20		6.96 m ²
3 Nos \times 7.80 \times 1.50 =	3	7.80	1.50		35.10 m ²
4 Nos \times 16.20 \times 1.10 =	4	16.20	1.10		71.28 m ²
2 Nos \times 6.60 \times 0.75 =	2	6.60	0.75		9.90 m ²
1 No \times 11.30 \times 1.20 =	1	11.30	1.20		13.56 m ²
2 Nos \times 20.20 \times 1.20 =	2	20.20	1.20		48.48 m ²
6 Nos \times 1.80 \times 0.90 =	6	1.80	0.90		9.72 m ²
3 Nos \times 1.70 \times 1.20 =	3	1.70	1.20		6.12 m ²
2 Nos \times 1.80 \times 1.30 =	2	1.80	1.30		4.68 m ²

M.D.L
03/01/29
Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4	No	$5.80 \times 1.20 =$	27.84 m ²	
	3	No	$2.70 \times 1.0 =$	25.41 m ²	
	1	No	$1.25 \times 0.90 =$	11.25 m ²	
	1	No	$1.65 \times 0.60 =$	9.90 m ²	
	3	No	$4.60 \times 0.80 =$	11.04 m ²	
	2	No	$2.80 \times 0.60 =$	3.36 m ²	
	1	No	$1.8.30 \times 1.20 =$	21.96 m ²	
	1	No	$10.50 \times 0.75 =$	7.875 m ²	
	6	No	$0.80 \times 1.20 =$	5.76 m ²	
	3	No	$4.10 \times 1.20 =$	14.76 m ²	
	3	No	$1.60 \times 1.20 =$	5.76 m ²	
	2	No	$7.10 \times 0.80 =$	12.78 m ²	
	1	No	$12.20 \times 1.20 =$	14.64 m ²	
	2	No	$11.30 \times 1.10 =$	24.86 m ²	
	4	No	$5.80 \times 1.10 =$	25.52 m ²	
	4	No	$6.90 \times 0.80 =$	22.08 m ²	
	6	No	$5.30 \times 1.20 =$	38.16 m ²	
	2	No	$12.20 \times 1.10 =$	26.84 m ²	
	1	No	$5.80 \times 1.30 =$	7.54 m ²	
	1	No	$11.60 \times 1.20 =$	13.92 m ²	
	6	No	$5.80 \times 1.40 =$	48.72 m ²	
	2	No	$3.80 \times 1.20 =$	9.12 m ²	
	2	No	$1.30 \times 1.10 =$	2.86 m ²	
	1	No	$12.50 \times 0.90 =$	11.25 m ²	
	2	No	$11.20 \times 0.80 =$	17.92 m ²	
	2	No	$11.50 \times 0.60 =$	6.90 m ²	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	No \times 1.6.30 \times 1.80 =				29.84 m ²
2	No \times 3.0 \times 1.20 =				72.00 m ²
3	No \times 6.60 \times 1.60 =				21.78 m ²
4	No \times 5.50 \times 0.90 =				9.90 m ²
5	No \times 7.50 \times 1.30 =				9.75 m ²
6	No \times 8.60 \times 1.20 =				10.32 m ²
7	No \times 16.30 \times 1.60 =				26.08 m ²
8	No \times 15.60 \times 0.80 =				24.96 m ²
9	No \times 6.80 \times 0.70 =				14.28 m ²
10	No \times 11.50 \times 1.20 =				13.80 m ²
11	No \times 8.60 \times 1.20 =				10.32 m ²
12	No \times 1.50 \times 1.30 =				5.85 m ²
13	No \times 0.80 \times 0.60 =				0.48 m ²
14	No \times 1.50 \times 0.30 =				1.35 m ²
15	No \times 16.30 \times 1.20 =				19.56 m ²
16	No \times 6.60 \times 0.80 =				21.12 m ²
17	No \times 4.30 \times 1.10 =				28.38 m ²
18	No \times 1.50 \times 0.80 =				4.80 m ²
19	No \times 1.20 \times 0.60 =				4.32 m ²
20	No \times 4.80 \times 0.70 =				3.36 m ²
	Total Area =				1544.86 m ²
	Qty = 1544.86 \times 0.075 =				115.86 m ³
	M.s.f				
	11/01/23				N.m
	J.S				11/1/23
	Continuation				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
900ft 16/	Provide & apply				
	Provide sand -				
	Put Area of m ² m				
	for 11 layer of				
	Provide coat -				
	Area -				
	Area -				
	11 ft width side				
	Page no - 8, 11, 14				
	944.86 + 782.24 +				
	1071.36 = 2794.93 m ²				
900ft 17/	Provide & apply				
	teak coat				
	Area as shown				
	of above area -				
	2794.93 m ² ——————				
	2794.93 m ²				
900ft 18/	P/V layer 20 mm				
	thick mid belt				
	surface Patch				
	Work -				
	Area as done				
	of above area				
	ridge Pitt - 19				
	2794.93 m ² ——————				
	2794.93 m ²				
	2810.23				
	2810.23				
	2810.23				
	2810.23				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30m No 17/	Providing sand & applyng Polar coat - 20 - Area as sum of above items side				
	Tong P.Ho - 18				
	1544.86 m ²				1544.86 m ²
30m No 20/	Providing sand & applyng Jack coat - 20 - Area as sum of above items side				
	Polythene - 20				
	1544.86 m ²				1544.86 m ²
30m No 21/	Providing 20 mm thick mid soil surface - in Patch Work - ab - 20 as complete Area as sum of above items side				
	Tong P.Ho + 20				
	1544.86 m ²				1544.86 m ²
	M.d.L 03/03/23				Net 3-3-23 Ae

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SomNo22	Providing road & platform				
	total cost = 2 m				
	$3 \text{ Hectare} \times 50 \cdot 0 \times 3 \cdot 75 \text{ m} = 562.50 \text{ m}^2$				
	$2 \text{ Hectare} \times 50 \cdot 0 \times 3 \cdot 75 \text{ m} = 375 \text{ m}^2$				
	$1 \text{ Hectare} \times 50 \cdot 0 \times 4 \cdot 10 \times 3 \cdot 75 \text{ m} = 58.875 \text{ m}^2$				
	$1 \text{ Hectare} \times 35 \cdot 0 \times 3 \cdot 75 \text{ m} = 131.25 \text{ m}^2$				
	$3 \text{ Hectare} \times 50 \cdot 0 \times 3 \cdot 75 \text{ m} = 562.50 \text{ m}^2$				
	$3 \text{ Hectare} \times 50 \cdot 0 \times 3 \cdot 75 \text{ m} = 562.50 \text{ m}^2$				
	$4 \text{ Hectare} \times 50 \cdot 0 \times 3 \cdot 75 \text{ m} = 750 \text{ m}^2$				
	$1 \text{ Hectare} \times 25 \cdot 0 \times 4 \cdot 3 + 3 \cdot 75 \text{ m} = 100.625 \text{ m}^2$				
	$1 \text{ Hectare} \times 15 \cdot 0 \times 3 \cdot 75 + 3 \cdot 60 \text{ m} = 55.125 \text{ m}^2$				
	$3 \text{ Hectare} \times 50 \cdot 0 \times 3 \cdot 75 \text{ m} = 562.50 \text{ m}^2$				
	$2 \text{ Hectare} \times 50 \cdot 0 \times 3 \cdot 75 \text{ m} = 375 \text{ m}^2$				
	Total Area = 4087.50 m^2				
	4095.86 m^2				
SomNo23	providing road & opp				
	by 1/2 Somm distance				
	Bituminous Concrete				
	surface = 2 m				
	Area As sum of				
	Above it is omitted				
	Total Pmt - 2				
	4095.86 m^2				
	4087.50 m^2				
	$4087.50 \times 4095.86 \times 0.025 = 102.39 \text{ m}^3$				
	$\frac{1}{2} \text{ m} \text{ depth}$				
	$\frac{0.810375}{2}$				
	$\frac{0.810375}{2}$				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Somthing	Periphery and depth				
	4 Nos. 50.0 x 3.75	=			
	6 Nos as complete				
	4 Nos 50.0 x 3.75 =				750 m ²
	3 Nos 50.0 x 3.75 =				562.50 m ²
	1 Nos 15.0 x 4.3 + 3.75 =				60.37 m ²
	1 Nos x 35.0 x 3.75 =				131.25 m ²
	2 Nos 50.0 x 3.75 =				375 m ²
	3 Nos 50.0 x 3.75 =				562.50 m ²
	4 Nos x 50.0 x 3.75 =				750 m ²
	1 Nos x 10.0 x 3.4 + 3.75 =				35.75 m ²
	1 Nos x 40.0 x 3.75 =				150.00 m ²
	2 Nos x 50.0 x 3.75 =				375 m ²
	1 Nos x 50.0 x 3.75 =				187.50 m ²
	3 Nos x 30.0 x 3.75 =				337.50 m ²
					4277.37 m ²
Somthing	Periphery and depth				
	3 Nos 1 Nos Biting				
	Concrete surface				
	6 Nos as complete				
	Arc as sum of				
	Above it on side				
	Tong R No - 22				
	4277.37 m ²				
	4277.37 x 0.025 =				106.93 m ³
Mobil	1103/25				
		173/25			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
200ft 24	Provide and buying tack coat so				
	3 Nos $30.0 \times 3.75 =$				337.50 m ²
	3 Nos $30.0 \times 3.75 =$				337.50 m ²
	1 Nos $15.0 \times 6.3 + 5.8 + 3.75 = 79.25 m^2$				
	3 Nos $15.0 \times 3.75 = 168.75 m^2$				
	2 Nos $30.0 \times 8.75 = 225.0 m^2$				
	1 Nos $10.0 \times 4.6 + 3.75 = 41.75 m^2$				
	1 Nos $5.0 \times 3.75 + 3.40 = 17.87 m^2$				
	2 Nos $10.0 \times 4.3 + 3.75 = 80.50 m^2$				
	1 Nos $10.0 \times 3.75 + 3.60 = 36.75 m^2$				
	2 Nos $20.0 \times 3.75 = 150.0 m^2$				
	3 Nos $30.0 \times 3.75 = 337.50 m^2$				
	2 Nos $50.0 \times 3.75 = 375 m^2$				
	1 Nos $25.0 \times 4.6 + 3.75 = 104.37 m^2$				
	3 Nos $50.0 \times 3.75 = 562.50 m^2$				
	4 Nos $25.0 \times 3.75 = 375 m^2$				
	$110 \times 15.0 \times 4.2 + 3.75 = 57.75 m^2$				
	Total Area				3286.99 m ²
200ft 25	Provide and buying Scouring Bittumen Concrete surface				
	A & ea of Scouring above item in 100m ²				
	P.No - 23				
	3286.99 m ²				
	$3286.99 \times 0.025 = 82.17 m^2$				

M/s
130313 N.Y.
Continuation
13-3-23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Soil No. 28					
					(Cement) 28 day beam
					Concrete concrete
					Sub-base course
					As per as per
					$1 \text{ H.O} \times 1.20 \times 0.80 \times 0.025 = 0.072 \text{ m}^3$
					$1 \text{ H.O} \times 3.80 \times 1.20 \times 0.025 = 0.342 \text{ m}^3$
					$1 \text{ H.O} \times 5.80 \times 0.90 \times 0.025 = 0.391 \text{ m}^3$
					$2 \text{ H.O} \times 3.60 \times 0.80 \times 0.025 = 0.482 \text{ m}^3$
					$3 \text{ H.O} \times 1.50 \times 1.20 \times 0.025 = 0.405 \text{ m}^3$
					$2 \text{ H.O} \times 2.50 \times 1.80 \times 0.025 = 0.412 \text{ m}^3$
					$3 \text{ H.O} \times 0.80 \times 0.60 \times 0.025 = 0.108 \text{ m}^3$
					$1 \text{ H.O} \times 8.50 \times 0.90 \times 0.025 = 0.573 \text{ m}^3$
					$1 \text{ H.O} \times 13.80 \times 0.80 \times 0.025 = 0.828 \text{ m}^3$
					$1 \text{ H.O} \times 6.50 \times 0.80 \times 0.025 = 0.99 \text{ m}^3$
					$1 \text{ H.O} \times 5.80 \times 0.60 \times 0.025 = 0.261 \text{ m}^3$
					$1 \text{ H.O} \times 6.30 \times 0.40 \times 0.025 = 0.189 \text{ m}^3$
					$1 \text{ H.O} \times 2.80 \times 1.50 \times 0.025 = 0.315 \text{ m}^3$
					$1 \text{ H.O} \times 5.80 \times 0.90 \times 0.025 = 0.391 \text{ m}^3$
					$6 \text{ H.O} \times 0.90 \times 1.20 \times 0.025 = 0.486 \text{ m}^3$
					$7 \text{ H.O} \times 0.60 \times 0.40 \times 0.025 = 0.126 \text{ m}^3$
					$4 \text{ H.O} \times 0.80 \times 0.50 \times 0.025 = 0.120 \text{ m}^3$
					$1 \text{ H.O} \times 1.60 \times 0.20 \times 0.025 = 0.024 \text{ m}^3$
					$1 \text{ H.O} \times 6.80 \times 0.60 \times 0.025 = 0.306 \text{ m}^3$
					$6 \text{ H.O} \times 1.20 \times 0.80 \times 0.025 = 0.432 \text{ m}^3$
					$3 \text{ H.O} \times 1.50 \times 0.30 \times 0.025 = 0.101 \text{ m}^3$
					Total $= 7.304 \text{ m}^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
300 Nos 29/	Construction of wall				
	Form board (concrete)				
	Concrete (Parson)				
	ab - b = 0.02 m width				
	2 Nos $30.0 \times 3.75 \times 0.160 = 36.0 \text{ m}^3$				
	1 Nos $20.0 \times 3.75 \times 0.160 = 12.0 \text{ m}^3$				
	$1 \text{ Nos } 10.0 \times 3.75 \times 0.160 = 5.52 \text{ m}^3$				
	$2 \text{ Nos } 25.0 \times 3.75 \times 0.160 = 30.0 \text{ m}^3$				
	$1 \text{ Nos } 30.0 \times 3.75 \times 0.160 = 18.0 \text{ m}^3$				
	$= 101.52 \text{ m}^3$				

300 Nos 30/	Providing and laying —				
	Logo of concrete —				
	at parson —				
	$1 \text{ Nos } \dots$				$2 \text{ Nos } \dots$
300 Nos 31/	Providing and laying —				
	at hot applied therm.				
	Plastic compound				
	$2 \times 10 \text{ Nos } 50.0 \times 0.10 = 100 \text{ m}^2$				
	$2 \times 10 \text{ Nos } 50.0 \times 0.10 = 100 \text{ m}^2$				
	$2 \times 10 \text{ Nos } 50.0 \times 0.10 = 100 \text{ m}^2$				
	$2 \times 10 \text{ Nos } 50.0 \times 0.10 = 100 \text{ m}^2$				
	$2 \times 10 \text{ Nos } 50.0 \times 0.10 = 100 \text{ m}^2$				
	$2 \times 2 \times 30.0 \times 0.10 = 12 \text{ m}^2$				
	$= 612 \text{ m}^2$				

M.D.R
 16/03/2023
 Jr
 T-2-23
 or

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<u>1ST R/T A Bkt</u>
					<u>A bkt of 4002</u>
Scnty 1					<u>Poarding clearing -</u>
					<u>and grubbing work</u>
					<u>Land to os</u>
					<u>Qty in m³ B.R.M. ①</u>
					<u>1.4715 Hect P.597.26.13, 880.662</u>
Scnty 2					<u>Cost of embank</u>
					<u>around flood barrier</u>
					<u>Pfto —</u>
					<u>Qty in m³ B.R.M. ④</u>
					<u>3112.05 m³ @ 250.19/m³ 778604=</u>
Scnty 3					<u>Construction of sub -</u>
					<u>land of course</u>
					<u>Shoulder - os</u>
					<u>Qty in m³ B.R.M. ⑤</u>
					<u>2253.57 m³ @ 253.56/m³ 571415=</u>
Scnty 4					<u>P/V laying spreading</u>
					<u>and compacting G.R.B</u>
					<u>material —</u>
					<u>Qty in m³ B.R.M. ⑦, 10, 13</u>
					<u>109.82 + 97.77 + 93.71 =</u>
					<u>301.37 m³ @ 1499.83/m³ 452004=</u>
Scnty 5					<u>P/V laying spreading</u>
					<u>and compacting H.B.M</u>
					<u>material —</u>
					<u>Qty in m³ B.R.M. —</u>
					<u>8, 10, 13 & 15 —</u>

Ch-B-1890089-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1890089.
					70.60+58.66+80.357
					22.17 = 231.78 m ³
					@ 329.625/m ³ R 764005-
30m 6/6	P/V and applying & compacting				
					N.B. on 9 m ³ deduct
					84 m ² m B.R.H. —
					8,11, 14, 8, 18
					70.60+58.66+80.357
					115.86 = 325.47 m ³
					@ 2859.18/m ³ 930577-
30m 7/7	P/V and applying				
					Prone coat —
					84 m ² m B.R.H. 19.820
					2794.93+1544.88 =
					4339.79 m ² @ 5.15/m = 256699 =
30m 8/8	P/V and applying —				
					Tuck coat —
					84 m ² m B.R.H. 19.920,
					21, 22, 23
					2794.93+1544.86 +
					4095.86+4977.37 +
					3286.39 = 16000.01 m ³
					@ 20.14/m ³ 322240
					98.8 4163610.-

4,63,610/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3mtr 28	Provide and apply				
	20mm thick Kanta				
	Steel surface -				
	Qty ridging Rita				
	19.8(20)				
	2794.93 + 544.86 =				
	4339.79 m ² @ 259.86 Rs				1127738/-
3mtr 10	Provide and apply -				
	Semi dense Bitumen				
	Concrete surface				
	Qty ridging Rita -				
	21, 22, 23				
	102.395 + 106.93482.17 =				
	26.14 m ² @ 13256.09 Rs				3864018/-
3mtr 11	Provide 6418 day				
	been cement concrete				
	Pavement - Sub				
	base course -				
	Qty ridging Rita - 24				
	7.304 m ³ @ 6199.06 Rs				45278/-
3mtr 12	Cost of non-ferrocon				
	Concrete Concrete				
	Pavement -				
	Qty ridging Rita - 25				
	101.52 m ³				
	2612.40 Rs				772811/-
	90 L - 9973455/-				

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99734555

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sonto 12/ 14	Priority and laying of hot applied thermoplastic Compound →				
	Qty riding into (25)				
	612 m ² @ 828.74/- m ²				504129
Sonto 12/ 15	P/V and laying → Cable duct →				
	Qty riding into (5)				
	37.50 m ² @ 601.26/-				22547
Sonto 15/ 16	Priority and laying logs of maincon of pipes →				
	Qty riding into (25)				
	I.N.O @ 107.04/-				10704=
	Total P.V. 10510835=				
	Add 12m G.I.T →				1261300
	Add S.H. L.C →				105108
	Add S.F →				157389=
	Total P.V. - 12934632-				
	Less 15% b/c of P.V. P.V. 1805195=				
	P.V. 18229437-				
	Month				
	16/03/2023				
	Neey				
	16/03/2023				
	C.P				
	BLR				
	16/03/2023				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Materials/ items</u>					
(i) E/W -	5365.62 m ³				
(ii) 53+09.5 mm (stone) -	193.28 m ³ @ 915.62 /m ³				
(iii) 9.5+02.36 (stone) -	77.57 m ³ @ 914.21 /m ³				
(iv) 2.36 mm (water) (ft) -	115.77 m ³ @ 994 /m ³				
(v) 63+04.5 (mud) -	280.72 m ³ @ 975 /m ³				
(vi) 11.2 mm (soil) -	61.87 m ³ @ 124.21 /m ³				
(vii) mud -	18.56 m ³ @ 160 /m ³				
(viii) 53+28.4 (mud) -	394.46 m ³ @ 1080.50 /m ³				
(ix) Screening -	78.24 m ³ @ 56.20 /m ³				
(x) 13.2+00.89 mm -	117.18 m ³ @ 536 /m ³				
(xi) 9.5+04.35 (mm) -	242.84 m ³ @ 586 /m ³				
(xii) 4.75 mm (water) -	174.67 m ³ @ 424.21 /m ³				
(xiii) coarse agg -	98.10 m ³ @ 886 /m ³				
(xiv) sand -	49.05 m ³ @ 494 /m ³				

M/s
 16103/9023
 52 16-3-23
 a

(i) E/W - 5365.62 m³ @ 33 /m³ Rs. 177066/-
 (ii) stone/clus/metal = 77.57 + 280 +
 193.28 + 77.51 + 280.72 + 394.46 +
 115.77 + 242.84 \Rightarrow 1305.99 m³
 @ 150 /m³ Rs. 195,899/-
 (iii) Screening / mud - 78.24

115.77 + 61.87 + 18.56 + 78.24
 + 174.67 \Rightarrow 449.11 m³
 @ 83 /m³ Rs. 37276=-

(iv) Aggregate = 98.10 m³
 @ 150 /m³ \rightarrow Rs 14715=-

(v) Sand = 49.05 m³
 @ Rs 150 /m³ \rightarrow Rs 7358=-

Total Rs. 4,32,31/-

Received allotment from ACCorium & Steel
Secretary BR RDA, Patna vide letter No. 32
dt. 03.03.2023, Rs. 1,36,8130,798/-

Sch. XLV-Form No. 134

Bill Value Rs. 1,02,29,437/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<i>Memo of payment</i>					
1ST RTA BILL.					
T-tax @ 1%.	Rs 1,02,294/-				
C.IST @ 1%.	Rs 1,02,295/-				
S.IST @ 1%.	Rs 1,02,295/-				
L.Cess @ 1%.	Rs 1,02,294/-				Rs 1510/-
Royalty	Rs 4,32,314/-				
S.Fees	Rs 1,57,389/-				
S.D. @ 5%	Rs 5,11,472/-				

By Cheque Value Rs. 87,19,084/-

Total Bill Value Rs. 1,02,29,437/-

Passed for Rupees one Crore

two Lacs twenty nine thousand
four hundred & forty seven only.

18.3.23

Executive Engineer
Rural Works Department
Works Division, Sheikhupura

18/03/23

18/03/23
in dt - 19-03-23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2nd off A/c Bill

Name of Road : + To Toy More

To Toy Ghat.

Agency :- Nisikant Kumar

Agreement No : 10 M.R.D / 2022-2023

Date of Work Order : 13-09-2022

Date of Completion : 12-06-2023

Agreement Rate Const Cst : Rs. 13630/- per m³

Date of entry Mount as Rs 3632/-

172,631.44

gmonth E/W excavation

in foundation

$$2 \times 6.50 \times 1.40 \times 1.50 = 27.30 \text{ m}^3$$

$$1 \times 4.80 \times 1.50 \times 0.30 = 2.16 \text{ m}^3$$

$$29.46 \text{ m}^3$$

gmonth P/V P.C.C M15 gr

in Lining Colours

$$2 \times 6.50 \times 1.40 \times 0.150 = 2.73 \text{ m}^3$$

$$1 \times 4.80 \times 0.50 \times 0.250 = 0.60 \text{ m}^3$$

$$3.33 \text{ m}^3$$

boundary

gmonth P/V P.C.C M15 gr

in Sub Structure

$$2 \times 6.15 \times 1.2 + 0.85 \times 1.35 = 17.02 \text{ m}^3$$

gmonth P/V and Laying N.P. -

1000 mm 2m A.P. -

b - as completed

$$3 \text{ Nos } \times 2.50 = 7.50 \text{ m}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Son No 5		Poorly Painted			
		1m - sub-surface			
		ab - ab as comply			
		$2 \times 6.15 \times 0.8 + 0.5 \times 1.20 =$		$9.59 m^3$	
		$2 \times 6.15 \times 0.40 \times 0.60 =$		$2.35 m^3$	
				$12.59 m^3$	
		$\text{Cum } 2 \times 0.78 \times (1.23)^2 \times 0.60 = \text{v} \rightarrow 1.42 m^3$			
				<u>$11.12 m^3$</u>	
Son No 6		Poorly Painted - w/o			
		Coats - on new bottom			
		surface m-			
		$2 \times 6.15 \times 0.40 =$		$4.92 m^2$	
		$4 \times 0.40 \times 0.60 =$		$0.36 m^2$	
		$2 \times 6.15 \times 0.60 =$		$7.33 m^3$	
				<u>$13.26 m^2$</u>	
Son No 7		Cement or dry lean -			
11		Cement Content - m			
		Lively Columns			
		$1 \text{ Nos } 0.90 \times 0.80 \times 0.075 = 0.054 m^3$			
		$1 \text{ Nos } 18.3 \times 0.45 \times 0.075 = 0.60 m^3$			
		$1 \text{ Nos } 2.80 \times 0.90 \times 0.075 = 0.18 m^3$			
		$4 \text{ Nos } 15.60 \times 0.40 \times 0.075 = 1.87 m^3$			
		$1 \text{ Nos } 12.50 \times 0.80 \times 0.075 = 0.75 m^3$			
		$2 \text{ Nos } 10.00 \times 2.90 \times 0.075 = 2.17 m^3$			
		$1 \text{ Nos } 6.50 \times 2.20 \times 0.075 = 1.37 m^3$			
		$1 \text{ Nos } 12.00 \times 1.80 \times 0.075 = 1.62 m^3$			
		$1 \text{ Nos } 18.00 \times 1.00 \times 0.075 = 2.83 m^3$			
		Tot = <u>$11.14 m^3$</u>			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
so no 8/ 12					
Cube of 4m x 4m x 6					
Brick Cement (nos) -					
Pavement - 2 m -					
1 Nos $20 \times 0.3 \times 0.75 \times 0.160 =$	12.00 ³				
1 Nos $50 \times 0.4 \times 0.25 \times 0.160 =$	4.00 ³				
1 Nos $28 \times 0.2 \times 0.75 \times 0.160 =$	1.680 ³				
$1 \text{ Nos} \sqrt{3} \times 0.5 \times 1.0 \times 0.100 =$	6.63 ³				
$1 \text{ Nos} 6.50 \times 3.75 \times 0.160 =$	3.90 ³				
$1 \text{ Nos} 25.0 \times 4.20 \times 0.125 =$	13.12 ³				
$1 \text{ Nos} 15.0 \times 4.80 \times 0.125 =$	11.40 ³				
$1 \text{ Nos} 22.50 \times 3.75 \times 0.125 =$	10.54 ³				
$1 \text{ Nos} 10.0 \times 3.80 \times 0.150 =$	22.80 ³				
$1 \text{ Nos} 11.20 \times 4.00 \times 0.160 =$	7.16 ³				
$1 \text{ Nos} 15.0 \times 3.60 \times 0.100 =$	5.40 ³				
$1 \text{ Nos} 25.0 \times 4.20 \times 0.150 =$	15.75 ³				
$1 \text{ Nos} 20.0 \times 3.75 \times 0.160 =$	12.00 ³				
					184 M ³
so no 9/ 15					
Road marking with hot-applied thermopla					
Sfc Compound - m -					
$2 \times 4 \text{ Nos} \times 25.0 \times 0.100 =$	200 ²				
$2 \times 2 \text{ Nos} \times 35.0 \times 0.100 =$	1400 ²				
$2 \times 9 \text{ Nos} \times 30.0 \times 0.100 =$	54 ²				
$2 \times 20.0 \times 0.100 =$	4 ²				
					52 ²
so no 10/ 20					
P/V Onidias slope					
board - m -					
2 m -					2 ft ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30m ^b 10/ 14	Priority and May				
	K.m stone Post				
	4 No				4 No
30m ^b 11/ 15	Priority and May				
	200 m stone Post				
	ab - bc as contour				
	12 No				12 No
30m ^b 12/ 16	P/V and May line				
	Croft and place board				
	ab - bc contour				
	2x1.20x0.80 =				1.32m ³
30m ^b 13/ 17	Priority and May				
	600 m one width -				
	long				
	12 No				12 No
30m ^b 14/ 18	P/V and May 600m				
	Circular board -				
	12 No				12 No
30m ^b 15/ 19	P/V and May 600m				
	450 m rectangle -				
	6 No				6 No
30m ^b 16/ 21	P/V and May Rice				
	boundary pillar -				
	24 No				24 No
30m ^b 17/ 22	P/V and May 100m				
	at project -				
	2 No				2 No
	10/10/03				10/10/03
	Am				Am
	Continuation				on

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
Sonamukhi.	Prongy 100g per ml				
	Gravel by road loader				
	Qty in tons B/flo - 26				
	1.4715 m ³ @ 5972/-/m ³ 88066/-				
Sonamukhi	Cost of coarse aggregate				
	from borrowed pit				
	Qty in tons B/flo - 26				
	3120.55 m ³ @ 250/-/m ³ 7786.04/-				
Sonamukhi.	Cost of sub grade				
	Excavation & haulage				
	Qty in tons B/flo - 26				
	2253.57 m ³ @ 253.56/m ³ 571415/-				
Sonamukhi	P/V laying screed				
	Gravel material				
	Qty in tons B/flo - 26				
	30.22 m ³ @ 1499.83/m ³ 452004/-				
Sonamukhi	P/V laying screed &				
	Compacting w/Bomag II				
	Qty in tons B/flo - 27				
	231.78 m ³ @ 3296.25/m ³ 7641035/-				
Sonamukhi.	P/V laying screed &				
	Compacting w/Bomag II				
	Qty in tons B/flo - 27				
	325.47 m ³				
	@ 2859.18/m ³ 930577/-				
	01.02.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
50mtr 7/					3/F R
50mtr 7/	Paving and applying				
	Patent cost -				
	Qty riding bits -				
	4339.79 m ² @ 55.15 /m ² = 256699/-				
50mtr 8/	Paving and applying				
	Tank cost -				
	Qty riding bits -				
	16000.01 m ² @ 20.01 /m ² = 322240/-				
50mtr 9/	P/V and applying				
	Patent cost -				
	Patent work -				
	Qty riding bits -				
	4339.79 m ² @ 255.86 /m ² = 1127738/-				
50mtr 10/	P/V and applying form				
	Lease Bitum Gasoline				
	Qty riding bits -				386348/-
	91.45 m ² @ 13256.05 /m ² = 3864018/-				
50mtr 11/	P/V and laying day				
	Patent Concrete -				
	Qty riding bits -				18.94 m ²
	7.304 + 11.14 = 18.94 m ²				
	0.6199.06 /m ² = 114311/-				
50mtr 12/	Cost of 1m ² form				
	Concrete				
	Qty riding bits -				235/-
	101.52 + 18.4 = 285.52 m ²				
	C/P/R				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F 6
					285.52 m ³ @ 7619.90/m ³ 2173492
Son 13/13	P/V and long cable				
	due to -				
	Qty vid 3m B P/H 29				
	97.50 m ² @ 601.26/m ² 225472				
Son 14/14	P/V and fix K.00				
	store fast				
	Qty vid long bits - 36				
	4 Hrs @ 260/-, 0.8/each R				10428/- 260/-
Son 15/15	P/V and fix 200m				
	store fast -				
	Qty vid long bits - 36				
	12 Hrs @ 737.20/each - 8846/-				
Son 16/16	P/V and fix door				
	and place board -				
	Qty vid long bits - 36				
	1.92 m ² @ 14784.82/m ² 28387/-				
Son 17/17	P/V and fix 600mm				
	equilateral triangle				
	Qty vid long bits - 36				
	12 Hrs @ 4315.51/each 51791/-				
Son 18/18	P/V and fix 600mm				
	Circula - base - m				
	Qty vid long bits - 36				
	12 Hrs @ 4218/each 50616/-				
	C10 -				

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					D/B R.
Survey 19	P/V and fix				
	600x150 mm				
	rectangle base				
	Qty vid P.Nb - 36				
	6 Nb @ 40.79.26/each				24446 ✓
Survey 20	P/V and fix 900mm				
	octagonal base				
	Qty vid P.Nb - 36				
	2 Nb @ 8518.59/each				17037 ✓
Survey 21	P/V and fix Rice				
	rectangle base				
	Qty vid P.Nb - 36				
	24 Nb @ 712.85/each				17109 ✓
Survey 22	P/V and long road				
	mostly in B.T Survey				
	Qty vid road B. fix - 29				
	✓ 612 m @ 823.74/each				504129 ✓
Survey 23	P/V and long road				
	mostly -				
	Qty vid road B. fix - 35				
	32 m @ 25.46/each				85142 ✓
Survey 24	P/V and fix logs				
	at project -				
	Qty vid road B. fix - 29				2934 ✓
	1+2 = 3 Nb				
	✓ 10704.29/each				32113 ✓
					90 - h

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B18-6
Somw 27.	E/m Excavation m ³				
	foundation -				
	24 m ² TMB Bins 31				
	29.46 m ³ @ 314.41/m ³				9263/-
Somw 28.	P/V Pre M20 genc				
	foundation -				
	24 m ² TMB Bins 31				
	2.96 m ³ @ 6199.06/m ³				18349/-
Somw 29.	P/V Cnd Cng				
	R-Ce Nf ₃ - H.F -				
	24 m ² TMB Bins 33				
	7.50 m ³ @ 666.25/m ³				49997/-
Somw 30.	P/V Putney two cost of New Lookout fort				
	24 m ² TMB Bins 34				
	13.26 m ³ @ 114.23/m ³				1521/-
Somw 31.	P/V Pice m20 genc				
	in sub-structure -				
	24 m ² TMB Bins 33 & 34				
	17.02 + 11.12 = 28.14 m ³				
	Limit Q/H = 27.65 m ³				
	C 2100.42/m ³				196327/-
					12571217/-
Add @ 18% G.S.T. (+)					Rs 2262819/-
Add @ 1% L.Cess (+)					Rs 125712/-
Add @ 10% S.Fees					Rs 191100=
					Crd. 15150848=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/P - 1515843/-
					60159 below R. - 287262/-
					R. = 12838221/-
					Cess Pre tax Payment P. - 10229487/-
					R. - 2648784/-
					Mdn 10116.3 m ³ 10000 Cft
					10000 ft = 1000 m ³
					Mdn 10000 ft = 1000 m ³
					Maternal Station
i) Store chips - 19345 m ³ - 153 m ³ - 97					Chips
ii) Sand - 96.58 m ³ 306 m ³					curr. Sand
chips - 40.15 x 150 = 6023/-					
S.F - 33,711/-					

Continuation

Recd/recd vial letter No - C.E.4 (H9) 3054.02
- 05/2022 - 32 (Encd)/parting off - 03/03/23
Received allotment Rs ~~43~~ 13630.798/-

Sch. XLV-Form No. 134
memo of 2nd A/C BILL RS - 26,48784/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
I. tax @ L1.	26488/-				
C.GST @ LY.	22448/-				
S.GST @ LY.	22448/-				1700+5/-
L. cess @ L1.	26488/-				20.20
S.D @ 5%	132439/-				
Royalty —	6023/-				
S.F —	3371/-				
in A/C —	2378739/-				2378739/-
Total RS —	26,48,784/-				
Paided for RS - 26,48,784/- Rupees (
Twenty six Lakh forty eight					
Thousands seven hundred eighty					
four only —					

DR. J. P. J.
Executive Engineer
R.W.D. (W) Division
Sheikhpura

26/12/23
Lokanath
661MTP

✓✓✓✓-05/12/23

To Curr. No. - 8NB202312067058

1st D+ - 08/12/23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd acre from BSI					
Name of road: To Toy Chark					
Agency & Headman: Kurnar					
Agreement No: 10M.B.D/2022-2023					
Date of Work order: 13-09-2022					
Actual Date of work →					
Date of Survey → 3-3-2024					
All measurement is completed					
M					
03/03/24					

Approval or cost	
Cost of	PAV Cladding board -
	Jobbing wood item
Cost of	Qty 11 ton B P.H. 37
Cost of	1.4945 m ²
Cost of	(59726.13 / m ²) 88066
Cost of	Cost of embankment from
Cost of	borrow pits →
Cost of	Qty 11 ton B P.H. 37
Cost of	3112.05 m ³ @ 250.15 / m ³ 778604-
Cost of	Cost of subgrade of
Cost of	Earth shoulder →
Cost of	Qty 11 ton B P.H. 37
Cost of	2253.57 m ³ @ 253.56 / m ³ 571415-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Smtg 2.	P/V laying spreading & Compacting C.S.C				
	Qty vibrations Pnts 37				
	301.37 m ³ @ 1497.83/m ³				45200/-
Smtg 3.	P/V laying spreading & compacting w.c.m. for II				
	Qty vibrations Pnts 37				
	281.70 m ³ @ 3296.75/m ³				76400/-
Smtg 6.	P/V laying spreading & compacting w.c.m. for II				
	Qty vibrations Pnts 37				
	325.17 m ³ @ 2859.18/m ³				930577/-
Smtg 7.	P/V and applying Portland cement				
	Portion cost m				
	Qty vibrations Pnts 38				
	4339.79 m ² @ 55.15/m ²				256699/-
Smtg 8.	Portland and applying ACK - cost m				
	Qty vibrations Pnts 38				
	16000.01 m ² @ 2017/m ²				322240/-
Smtg 9.	P/V and applying 20mm mix screed surface				
	Qty vibrations Pnts 38				
	4339.79 m ²				
	@ 2259.86/m ²				1127738/-
	C.O.R				

D/P/L

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sect no 17.	P/V and lay 600 mm equilateral triangle Qty in tons P/H - 39 12 Hrs @ 4315.91/m.s.h. 512912				
Sect no 18.	P/V and lay 600 mm, Circular board Qty in tons P/H - 39 12 Hrs @ 4218/m.s.h. 506162				
Sect no 19.	P/V and lay 600 mm 150 mm octagonal Qty in tons P/H - 40 6 Hrs @ 4024.72/m.s.h. 244962				
Sect no 20.	P/V and lay 900 mm Octagonal board Qty in tons P/H - 40 24 Hrs @ 8518.99/m.s.h. 170372				
Sect no 21.	P/V and lay Rice boundary pillar - 02 Qty in tons P/H - 40 24 Hrs @ 712.89/m.s.h. 5041292				
Sect no 22.	P/V and lay lawn ot marsh board Qty in tons P/H - 40 612 m ² @ 823.74/m ² h 5041292				
Sect no 23.	P/V and lay grass mercy - 02 Qty in tons P/H - 40 220 m ² @ 325.46/m ² h 85142				

402

B.P.L

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
300025/ 28	P/V area long 50m				
	of Project -				
	Q/H width 30m B.P.L. 40				
	316018704.29/m ²				32113-
300026/ 29	P/V excavation (m)				
	formation -				
	Q/H width 30m B.P.L. 41				
	29.46 m ³ @ 314.41/m ³				3263-
300027/ 30	P/V face M15 g rad.				
	on foundation -				
	Q/H width 30m B.P.L. 41				
	296 m ³ @ 6199.06/m ³				18349-
300028/ 31	P/V area long 149 m ³				
	H.P. cut off -				
	Q/H width 30m B.P.L. 41				
	7.50 m ³ @ 6666.75/m ³				49997-
300029/ 36	P/V Parity of Ws				
	Cock -				
	Q/H width 30m B.P.L. 41				
	13.26 m ³ @ 114.73/m ³				1521-
300030/ 33	P/V P.C.E m2 g rad.				
	(m) form - structure				
	Q/H width 30m B.P.L. 41				
	27.65 m ³ @ 700.42/m ³				196327
	Total = 1257121720				

B/R P 105712172

Particulars	Details of actu~l measurement				Contents of area
	No.	L.	B.	D.	
Add 18 x Ggt - ft ²)		2962819 =			
Add 1m.12 - ft ²)		1057122			
Add 10 x SF ft ²)		191100 =			
Total ft ²)		15150848 =			
Up 15% bldg ft ²)		2272627 =			
Rs		128382212			
Less Previous from ft ²)		128382212 =			

N=1

Mahr
 03/03/24
 03
 JG

Certificate

Construction work has

been completed at date

03-03-24 and maintained

Work will be started at

dated 04-03-24

Mahr
 03/03/24
 JG