

Name of Road:- ANW High School to Katarai via
Katarai Harban tola.

3054
Schedule XLV-Form No. 134

Sheikhpura DIVISION

Sheikhpura SUB-DIVISION

MD No- 1374

Measurement Book

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 Work:- maintenance of Road					
from Althi high school to					
Katarvi via Katarvi Hazratpola.					
Agency:- Sri Parbhakar Kumar, Pro-					
Shivam infra, ✓					
Agreement No - 04 M.B.D / 2020-21 ✓					
Date of Commencement:- 02-09-2020 ✓					
Date of completion:- 01-06-2021 ✓					
Item No 1/	Providing cleaning & grubbing road land — to — to —				
	$2 \times 8 \text{ No} \times 50.0 \times 0.8 + 1.2 =$				800 m ²
	$2 \times 6 \text{ No} \times 50.0 \times 0.70 =$				420 m ²
	$6 \text{ No} \times 5.8 + 4.2 \times 50.0 =$				1500 m ²
	$8 \text{ No} \times 50.0 \times 4.2 + 3.8 =$				1600 m ²
	Total =				4320 m ²
	Limit 84 =				0.43 m ²
Item No 2/3	Construction of sub — grade of earthen				
	Shoulder — to — to —				
	$2 \times 50.0 \times 0.8 + 1.8 \times 0.6 + 0.9 + 0.7 =$				74.30 m ³
	$2 \times 50.0 \times 0.9 + 1.7 \times 0.5 + 0.4 + 0.6 =$				65.0 m ³
	$2 \times 50.0 \times 0.7 + 1.6 \times 0.6 + 0.4 =$				57.50 m ³
Continuation 240- 196.80 m ³					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No 22 15	Providing and fixing				
	600 mm circular form				
	band —				
	1 No				1 No
Item No 23 16	P/V and fixing 900 x 450				
	rectangular form band				
	2 No				2 No
Item No 24 17	P/V and fixing 900 mm				
	octagonal form band —				
	2 No				2 No
M & D 18/05/2021 SR					
	Abstract of cost —				
Item No 25 18	Providing clearing and —				
	grubbing Road land to —				
	Qty vide TMR P.No (1)				
	$0.43 \text{ Met} @ 49464.05/\text{Met} = 21270 =$				
Item No 26 19	Cost of sub grade of earth				
	Shoulder to —				
	Qty vide TMR P.No (2)				
	$1277.80 \text{ m}^3 @ 176.47/\text{m}^3 = 225493 =$				
Item No 27 20	Providing laying & spreading				
	and compacting G.S. C.				
	material — — —				
	Qty vide TMR P.No (3)				
	$42.60 \text{ m}^3 @ 1023.46/\text{m}^3 = 43906 =$				
Continuation of — P.No 290669 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/P - R	290669 =
qant 4/5	Providing laying spreading				
	W.B.M. 1/2" material to				
	Qty in terms P.H. (4)				
	42.25 m ² @ 1909.38/m ² - R				80671 =
qant 5/6	Providing laying spreading				
	Compacting W.B.M. 1/2" material to				
	Qty in terms P.H. (5)				
	58.90 m ² @ 1435.54/m ² - R				84553 =
qant 6/7	Providing and applying				
	prime coat to				
	as complete				
	Qty in terms P.H. (5)				
	785.40 m ² @ 41.45/m ² - R				32555 =
qant 7/8	Providing and laying mix-				
	bed surface to				
	Qty in terms P.H. (6)				
	785.40 m ² @ 192.63/m ² - R				151292 =
qant 8/9	Providing and applying				
	Jack coat to				
	Qty in terms P.H. (6) & (7)				
	785.40 @ 3245.61 + 4515.75 =				
	8546.76 m ² @ 14.05/m ² - R				120082 =
				C/O - R	759822 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F - R -		759822
Item 9/10			Providing and applying		
			semi-dome bituminous coat.		
			Surface - to -		
			Qty in cu m P.H. (7) & (8)		
			112.89 + 81.14 = 194.03 m ³		
			@ 9433.44 / m ³ - R -		1830370 =
Item 10/11			P/V and fixing K.M. Stone		
			Post - to -		
			Qty in cu m P.H. (8)		
			2 No @ 2178.12 / each - R -		4356 =
Item 11/12			Providing and fixing 200 mm		
			stone post - to -		
			Qty in cu m P.H. (8)		
			10 No @ 609.25 / each - R -		6092 =
Item 12/13			Providing and fixing -		
			direction and place - sign		
			board - to - as complete		
			Qty in cu m P.H. (8)		
			3.84 m ² @ 12395.52 / m ² - R -		47599 =
Item 13/14			Providing and fixing 600 mm		
			equilateral triangle - to -		
			Qty in cu m P.H. (9)		
			9 No @ 3628.61 / each - R -		32657 =
			410 - R -		2680896 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	R ₁ -2	680896=
Contd 14/15	Providing and fixing				
	Circular lign board				
	Qty in tons P.H.O (10)				
	4 No @ 3762.33/each-R ₁				15049=
Contd 15/16	Providing and fixing				
	quad 450 mm rectangular				
	lign board to to				
	Qty in tons P.H.O (10)				
	3631.92/				
	2 No @ 7664.64/each-R ₁				7264=
Contd 16/17	Providing and fixing				
	quad 450 mm octagonal				
	lign board to to				
	to as complete				
	Qty in tons P.H.O (10)				
	2 No @ 7664.64/each-R ₁				15329=
Contd 17/19	Providing and fixing				
	Round bar P.H.O				
	Qty in tons P.H.O (9)				
	24 No @ 522.28/each-R ₁				12535=
Contd 18/21	Planting of trees and				
	their maintenance of				
	one year - to to				
	Qty in tons P.H.O (2)				
	60 No @ 800.30/each-R ₁				48018=
Continuation of R ₁ -2779091=					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/P R ₁ - 2779091 =	
30th May 22				Road marker with hot-applied thermoplastic compound - to to -	
				Qty in tons P.H.T. (9)	
				416 m ² @ 883.10/m ² - R ₁ -	367370 =
30th May 22				providing and fixing logo at main entrance of	
				883 m ² - to to -	
				Qty in tons P.H.T. (9)	
				216 @ 9509.70/each for	19019 =
				3165480 =	
				Total R ₁ - 2831847 =	
				379858 =	
				Add 12% G.S.T - R ₁ - 340182 =	
				31655 =	
				Add 1% L.C - R ₁ - 28348 =	
				3576993 =	
				Total R ₁ - 3203377 =	
				Md. 21/05/2022	
				Material Statement	
				Li: B/W! - 1277.80 m ³	Royalty = R ₁ 1.15, 636 =
				(ii) Matel - 26.5 to 49.5 mm - 19.26 m ³ @ 550.85/m ³	
				49.5 mm to 76 - 13.96 m ³ @ 411.33/m ³	
				76 mm below - 22.02 m ³ @ 116.85/m ³	
				(iii) Matel (33 to 45 mm) - 71.39 m ³ @ 458.22/m ³	
				63 to 45 mm) - 52.03 m ³ @ 427.64/m ³	
				Screening material - 25.63 m ³ @ 345.52/m ³	
				(iv) Stone chips (13.2 to 0.09 mm) - 21.23 m ³ @ 470.04/m ³	
				stone chips 9.5 to 4.75 mm - 16.64 m ³ @ 528.94/m ³	
				4.75 mm below - 116.27 m ³ @ 200.45/m ³	
				(v) SS-1 - 669 kg - { invoice No BCT/139/2021-22	
				SS-1 - 2351 kg - { date = 14-5-2021	
				SS-1 - 0.2882 kg - {	