

APRONE of work :- veriyari to jogea RUD NEAS veriyari se
Gachhi tola (Dangal tola)
Schedule XLV-Form No. 134

Axeraj

DIVISION

32124180

SUB-DIVISION

MIS Pacific Construction

MEASUREMENT BOOK

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
name of work: -	construction				
of road from	reniyani to				
Jogia	R.W.D	near	reniyani se		
Grachhi talu (Dargah) B talu					
Agency: -	mls partik construction				
Agreement no: -	028.B.D / 2023-2024				
Date of start: -	28-06-2023				
Date of completion: -	27-06-2024				
upto (Record measurement)					
Item (1) -	providing of				
supplying of Bore - & -	fair				
Box	2X5X30X0375X0.102	11.25 m ³			

	$2 \times 6 \times 30 \times 0.375 \times 0.102$	13.50
	$2 \times 4 \times 30 \times 0.375 \times 0.102$	9.00
	$2 \times 5 \times 30 \times 0.375 \times 0.102$	11.25
	$2 \times 3 \times 30 \times 0.375 \times 0.102$	6.75
Plinth $\rightarrow$ full part	$2 \times 2.50 \times 3.00 \times 0.102$	1.50
	$2 \times 2 \times 3.00 \times 0.102$	3.60
Joint	$2 \times 4 \times 30 \times 0.375 \times 0.102$	9.00
	$2 \times 8.10 \times 0.375 \times 0.102$	6.60
Paradey $\rightarrow$	$4 \times 2.50 \times 2.00 \times 0.102$	1.00
	$6 \times 1.50 \times 2.10 \times 0.102$	1.84
	$2 \times 7.50 \times 1.50 \times 0.102$	2.25
Postik	$2 \times 11.00 \times 3.75 \times 0.102$	8.25
	Totals	112.24 m ²

Continuation

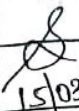
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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
item no (1) - provision					
Area existing w.B.M. - 11.12.18					
		$15.00 \times (6.10 + 3.75)$			
				$\times 0.075 = 5.54 m^3$	
		$9.00 \times 3.50 \times 0.075$			2.36
		$3 \times 30 \times 3.75 \times 0.075$			25.31
		$4 \times 30 \times 3.75 \times 0.075$			33.75
		$6 \times 30 \times 3.75 \times 0.075$			50.62
		$5 \times 30 \times 3.75 \times 0.075$			42.18
		$3 \times 30 \times 3.75 \times 0.075$			28.31
		$24 \times 3.75 \times 0.075$			6.75
		$12.30 \times (7.10 + 3.75)$			
				$\times 0.075 = 5.00$	
		$4 \times 30 \times 3.50 \times 0.075$			33.75
					$\text{Total } 220.42 m^3$
					$\text{Net } = 222.18 m^3$
item no (2) - Cement					
Concrete pavement - area					
		$15 \times (6.10 \times 3.75)$			
				$\times 0.160 = 11.82 m^2$	
		$9.00 \times 3.50 \times 0.160$			5.04
		$3 \times 30 \times 3.75 \times 0.160$			54.00
		$4 \times 30 \times 3.75 \times 0.160$			72.00
		$6 \times 30 \times 3.75 \times 0.160$			108.00
		$5 \times 30 \times 3.75 \times 0.160$			90.00
		$3 \times 30 \times 3.75 \times 0.160$			54.00

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[illegible]

		$2 \times 5 \times 30 \times 0.375 =$	112.50 m^2
		$2 \times 25.50 \times 0.375 =$	19.29
		$2 \times 4 \times 30 \times 0.375 =$	90.00
		$2 \times 3 \times 30 \times 0.375 =$	67.50
		$2 \times 34.50 \times 0.375 =$	25.87
		$2 \times 5 \times 30 \times 0.375 =$	112.50
		$2 \times 30 \times 0.375 =$	22.60
		$2 \times 17.50 \times 0.375 =$	13.23
		$2 \times 2 \times 30 \times 0.375 =$	45.36
		$2 \times 5.50 \times 0.375 =$	4.12
		<u>Total = 512.95 m²</u>	
			<u>Q. No.</u>
		15/03/24	14/03/24
		A-E	J-E

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	<u>Record measurement</u>				
<u>item no (1)</u> :- Kilometer					
Stone - - - - - field					
		1.00	X	1 nos	→ 1 nos
				Total	1 nos
<u>(4)</u> 200 mm km stone-Field					
		1.00	X	3 nos	→ 3 nos
				Total	3 nos
<u>item no (2)</u> :- Boundary piles					
		2.00	X	20 nos	→ 40 nos
				Total	40 nos
<u>item no (3)</u> :- providing					
And fixing traffic sign boards					
<u>(i)</u> 600 mm circular - field					
		1.00	X	4 nos	→ 4 nos
				Total	4 nos
<u>(ii)</u> 900 mm Equilateral triangle					
		1	X	4 nos	→ 4 nos
				Total	4 nos
<u>(iii)</u> 900 mm x 450 mm Rectangular					
		1.00	X	6 nos	→ 6 nos
				Total	6 nos

<u>(Record measurement)</u>			
<u>item no 1</u>	- Providing Rumble		
Strips	-	-	- of 12
<u>item no 2</u>	2x	15x3.75x0.25 =	28.13
<u>item no 3</u>	2x	15x3.75x0.25 =	28.13
<u>item no 4</u>	- Planting of		
tree	-	-	- of 12
	1.00x	10nos →	10nos
		total =	10nos
<u>item no 5</u>	- direction and		
place	identified at 184		
direction	1.00x	1. nos →	1nos
		total =	1nos

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Continuation

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ABSTRACT OF COST.

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item No (1) Providing / fixing					
Bench mark plates - - -					
Qty. vide TMB, P-04					
Qty = 0.68 KM.					
① 5088.48 / KM =					3466 = w
Item No (2) Providing / fixing					
Reference plates - - -					
Qty. vide TMB, P-04					
Qty = 0.68 KM					
① 2390.00 / KM =					1625 = w
Item No (3) Clearing / grubbing					
of vegetation - - -					
Qty. vide TMB, P-04					
Qty = 0.264 Hec					
① 72697.86 / Hec =					19192 = w
Item No (4) Excavation for					
Recesses in soil - - -					
Qty. vide TMB, P-04					
Qty = 47.28 m ³ .					
① 103.85 / m ³ =					4910 = w
Item No (5) Construction of					
embankment with soil - -					
Qty. vide TMB, P-04					
Qty = 257.99 m ³ .					
① 258.82 / m ³ =					53770 = w

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item No. (4/6) Constant section of					
Subgrade section shoulder					
Qty vide TMB, P-14,					
Qty = 380.27 m ³					
① 392.75 m ³ = 1,49,351 =					
Item No. (5/6) Providing					
Gr.S.B. base - - - EL					
Qty vide TMB, P-08					
Qty = 112.24 m ³					
② 453.32 m ³ = 4,66,169 =					
Item No. (8/6) Providing					
W.B.M. base - - - EL					
Qty vide TMB, P-09.					
Qty = 222.98 m ³					
③ 5613.02 m ³ = 12,51,591 =					
Item No. (9/6) Providing					
Concrete pavement (M30) - EL					
Qty vide TMB, P-10					
Qty = 475.70 m ³					
④ 10202.32 m ³ = 48,53,244 =					
Item No. (10/6) Laying					
Shouldering of Bridge - EL					
Qty vide TMB, P-10,					
Qty = 512.95 m ²					
⑤ 524.91 m ² = 2,68,842 =					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item No (11) Providing Fixing					
RM - stone - - - E.L.					
Qty. vide TMB, P-11,					
Qty = 1 Mq.					
① 3300.02 / each =					3300 =
Item No (12) Providing Fixing					
2000 stone - - - E.L.					
Qty. vide TMB, P-11,					
Qty = 3 Mq.					
① 895.08 / each =					2685 =
Item No (13) Providing Fixing					
Boundary plinth - - - E.L.					
Qty. vide TMB, P-11,					
Qty = 40 Mq.					
① 692.98 / each =					27,719 =
Item No (14) P / Fixing traffic					
Sign Board - - - E.L.					
Qty. vide TMB, P-11,					
Qty = 4 Mq.					
① 6014.45 / each =					24058 =
Item No (15) P / Fixing traffic					
Sign board eye level					
Qty. vide TMB, P-11,					
Qty = 4 Mq.					
① 6861.55 / each =					27,446 =

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item No. (16) GUD X 450 mm					
Rectangular - - -					
Qty. vide TMB, P-11					
Qty = 644					
(a) 5869.51 / each = 1,35,217					
Item No. (17) P/Laying Road					
Rectangular - - -					
Qty. vide TMB, P-12					
Qty = 137 m ²					
(a) 825.75 / m ² = 1,13,128					
Item No. (18) P/Laying Road					
Rectangular - - -					
Qty. vide TMB, P-12					
Qty = 28.13 m ²					
(a) 304.26 / m ² = 8615					
Item No. (19) P/Laying Road					
Rectangular - - -					
Qty. vide TMB, P-12					
Qty = 28.13 m ²					
(a) 825.13 / m ² = 23,224					
Item No. (20) P/Laying Road					
Rectangular - - -					
Qty. vide TMB, P-12					
Qty = 1044					
(a) 1236.09 / each = 12,301					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item No. (251) P/Laying 300mm					
HPC pipe					
Qty. vide TMB, P-05					
Qty = 15.00					
(cc) $b, 554.83/000 = b, 14,315 = w$					
Item No. (252) P/Laying 300mm					
Direction of Excavation - 2H					
Qty. vide TMB, P-12					
Qty = 1.00					
(cc) $b, 14,560.89/000 = b, 14,561 = w$					
Item No. (253) P/Laying 300mm					
Excavation - 2H					
Qty. vide TMB, P-13					
Qty = 4.00					
(cc) $b, 12,266.55/000 = b, 14,066 = w$					
Total = $b, 74,27,789 = w$					
Add. 1.8% L.S.T = $b, 13,37,002 = w$					
Add 1% L.S.T = $b, 74,278 = w$					
Add. 1.18% S.Fee = $b, 87,648 = w$					
Total = $b, 88,52,439 = w$					
0.54% Belcon = $b, 47,803 = w$					
Total = $b, 88,04,636 = w$					
Deduct prepaid bill = $b, 52,99,351 = w$					
Total = $b, 35,05,285 = w$					

Continuation

15/03/24
AG

Q. No. 15/03/24
J.E.