

Ram Nagar Prishty vund to Sukat Bisighe

Schedule XLV-Form No. 134

K1.K1.G.S.V - Aneshesh - (NDR)

R. M. D. Wark Anangachad DIVISION

Nakunagaz SUB-DIVISION

No 44529T

MEASUREMENT BOOK

Nagar Vimarshashani & Sambarsha Khaite

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
(1) Providing & fixing working bench mark. - - - - -					
Cft wide TMB P-23 = 1.0 No.					
@M = 4557.50/each = M =					4557.50
(2) Reference pillar -					
Cft wide TMB P-23 = 2.0 No.					
@M = 2115.48/each = M =					4231.00
(3) Clearing & grubbing					
Road land. - - - - -					
Cft wide TMB P-23					
= 0.49 Hec					
@M = 75,573.34/Hec = M =					37031.00
(4) Cutting of tree = 4.0					
Cft wide TMB P-23 = 4.0					
@M = 357.26/each = M =					1429.00
(5) Box cutting & excavation					
For Road way - - - - -					
Cft wide TMB P-23 = 50.50 m ³					
@M = 103.96/m ³ = M =					5250.00
(6) Const. of Embankment with					
approved material of 60%					
Cft wide TMB P-23 = 30.30 m ³					
@M = 63.01/m ³ = M =					1909.00
(7) Const. of Embankment for					
approved material for 100%					
Cft wide TMB P-95 = 555.70 m ³					
@M = 177.61/m ³ = M =					98698.00
Continuation					
(0M =					1,53,105.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$Bf = H = 1,53,105 = 0$
(8) Const. of Embankment for approval of materials . . . for (1000 mtr. each)					
Cft of wire TMBP-35 = 516.35 m ³					
$CM = \frac{261.09}{264.63} \text{ m}^3 = H = 1,34,814 = 0$					
(9) Const. of Subgrade & Embankment					
Shoulder - Do. Do. All.					
Cft of wire TMBP-24 = 589.36 m ³					
Cft of wire TMBP-34 = 425.11 m ³					
= 1614.47 m ³					
$CM = 264.63 \text{ m}^3 = H = 2,63,459 = 0$					
(10) C.S.B. - Const. of C.S.B.					
with well graded material					
grit - Do. Do. All.					
Cft of wire TMBP-389.594 m ³					
$CM = 3226.27 \text{ m}^3 = H = 12,56,935 = 0$					
(11) WBM base - Providing					
(12) Laying, Spreading, Rolling					
Cft of wire TMBP-24 = 200.82 m ³					
$CM = 4842.63 \text{ m}^3 = H = 972,497 = 0$					
(12) Prime coat - Prov. & Supply					
(13) Primer (SS-1) Do. Do. All.					
Cft of wire TMBP-31 = 1989.0 m ³					
$CM = 59.12 \text{ m}^2 = H = 1,17,590 = 0$					
$CM = 29,03,400 = 0$					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
BF = ME					29,03,900.00 = 00
(13) Tack coat - Providing & applying Tack					
Qty wide TMB P-31					1989.00 m ²
CM = 20.23 / m ²					CM = 40,237.00
(14) MASS-20mm thick - Prov.					
laying, spreading - MASS					
Qty wide TMB P-31					1989.00 m ²
CM = 271.47 / m ²					CM = 5,39,954.00
(15) C.C. P. Major Const					
(16) cf. Cement concrete.					
Pavement Major cf.					
Qty wide TMB P-28					
					= 110.16 m ³
CM = 7739.50 / m ³					CM = 8,52,583.00
(16) Hand Shouldering					
(17) laying brick Soling					
Qty wide TMB P-31					90.00 m ²
CM = 518.24 / m ²					CM = 46,642.00
(17) Kilometre Stone					
(18) Qty wide TMB P-31					1.0
CM = 2830.73 / Each					CM = 2831.00
(18) 200 mtr Stone					
(19) Qty wide TMB P-31					3.0
CM = 796.98 / Each					CM = 2391.00
CM = 43,88,038.00					

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$BF = PS = 43,88,038^{\circ}$
(19) 20) Boring & Fixing logs of Project. - 20 M					
					Cft x mile TMB P-32 = 4.0
					$QM = 11481.26 / \text{each } 2M = 45925^{\circ}$
(20) 22) Boundary pillar					
					Cft x mile TMB P-32 = 40.0 No.
					$QM = 747.69 / \text{each } 2M = 29908^{\circ}$
(21) 23) Retro-reflective 600mm rectyle, traffic sign -					
					Cft x mile TMB P-32 = 6.0 m
					$QM = 4194.30 / \text{each } 2M = 25166^{\circ}$
(22) 24) 600mm circular					
					Cft x mile TMB P-32 = 6.0
					$QM = 5618.03 / \text{each } 2M = 33708^{\circ}$
(23) 25) 600mm x 450mm rectyle,					
					Cft x mile TMB P-32 = 2.0
					$QM = 5472.29 / \text{each } 2M = 10945^{\circ}$
(24) 26) Road marking with Hot applied thermoplastic, for BT pattern.					
					Cft x mile TMB P-32 = 104.0 m ²
					$QM = 886.46 / m^2 \cdot 2M = 92192^{\circ}$
					$QM = 46,25,882^{\circ}$

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$BF = M = 46,25,882 = \infty$
(25) 27 Road marking with					
Hot applied for c.c. pattern					
Cft wide TMBP-32 = 36.0 m ²					
@M = 1005.35/m ² = M = 36,193 = 0					
(26) 28 Rumble Strip					
Cft wide TMBP-32 = 20.25 m ²					
@M = 271.47/m ² = M = 5497 = 20					
(27) 29 Road marking Paint					
Cft wide TMBP-32 = 20.125 m ²					
@M = 886.46/m ² = M = 17951 = 20					
(28) 30 Planting of tree					
Cft wide TMBP-33					
					$= 520 \text{ only}$
					@M = 1288.76/cad = M = 67016 = 0
(29) 31 E/Work in excavation					
for foundation -- @ = All					
Cft wide TMBP-25 = 139.82 m ³					
@M = 398.62/m ³ = M = 55,735 = 20					
(30) 32 Providing P.C.C. M15 for					
foundation for sewer					
Cft wide TMBP-25 = 19.50 m ³					
@M = 6727.93/m ³ = M = 1,31,195 = 0					
(31) 33 Providing P.C.C. M10					
-- @ = All					
Cft wide TMBP-25 = 23.53 m ³					
@M = 7430.40/m ³ = M = 1,74,832 = 20					
Continuation					
$\text{Total M} = 51,14,306 = \infty$					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$BH = 51.14, 306 = 0$
(32) supplying, fitting &					
(34) placing HYSD bars					
					Cft of concrete TMBP-25 = 0.100017
					$CM = 75045.82 / MT = 7505 = 0$
					Const. of
(33) R.C.C. M20 in Sub-					
(35) structure					$12.11 =$
					Cft of concrete TMBP-25 = 79.69 m ³
					$CM = 7727.91 / m^3 = 4 = 615837 = 0$
(34) Prov. keep holes					
(36) Cft of concrete TMBP-25					
					$= 36.016 =$
					$CM = 144.83 / each = 4 = 5214 = 0$
(35) Const. of R.C.C. M20 in					
(37) grade in Super structure					
					$12.86 = 0$
					Cft of concrete TMBP-26 = 12.86 m ³
					$CM = 8387.23 / m^3 = 1,07,860 = 0$
(36) Supplying Fitting &					
(38) placing HYSD bars					
					Cft of concrete TMBP-26 = 1.09 m ³
					$CM = 75254.44 / MT = 82,027 = 0$
(37) Back Filling behind					
(39) Abutment					$10.20 = 0$
					Cft of concrete TMBP-26 = 49.18 m ³
					$CM = 944.16 / m^3 = 4 = 46,434 = 0$

Continuation

$$CM = 5979183 = 0$$

[illegible]

Continuation

$$(\phi H) = 61,86,569 = \infty$$

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$AM = 61,86,569 = \infty$
(44) Providing NP-2 R.C.C.					
(46) pipe - 600mm ϕ .					
Qty. u/c. TMB P-27 = 2.90m					
$CM = 3238.80/m = M = 24,292 = \infty$					
(45) 300mm irrigation					
(47) pipe.					
Qty. u/c. TMB P-27 = 30.0m					
$CM = 1023.30/m = M = 30,699 = \infty$					
(46) Dismantling & Existing					
(48) Structure like c.c.					
Qty. u/c. TMB P-27 = 2.33m ³					
$CM = 683.75/m^3 = M = 1,593 = \infty$					
(47) Dismantling & Existing					
(49) Structure - c.c. - 4/					
Qty. u/c. TMB P-27					
= 2.52m ³					
$CM = 1584.69/m^3 = M = 3993 = \infty$					
(48) Dismantling & Existing					
(50) Structure - c.c. - Bridge					
Qty. u/c. TMB P-28 = 59.41m ³					
$CM = 319.41/m^3 = M = 18,976 = \infty$					
(49) Removing All types					
(51) of H.P.C. - up to 600mm ϕ .					
Qty. u/c. TMB P-28 = 15.0m					
$CM = 258.7/m = M = 3881 = \infty$					
$CM = 62,70,003 = \infty$					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		B.F.R) = 62,70,003 = 00			
		/			
		G-Total M = 62,70,003 = 00			
		Add 187.4.57(+) = 11,28,601 = 00			
		Add 1-1. L. C(+) = 62,700 = 00			
		Add S.F (+) = 1,02,501 = 00			
		(L-S)			
		Total M = 75,63,805 = 00			
		Less 1.084, below (+) = 8,68,920			
		= M = 74,82,116 = 00			
		Less Previous Part (+) = 59,44,415 = 00			
		Post P			
		Net M = 15,37,701 = 00			
		/			