

Measure of work - Nabobyanj North 7019 TB Groundline

Schedule XLV-Form No. 134

Hydrology — Soil & Subdivision Process

DIVISION

MMGSY (SC)

Strda 119

SUB-DIVISION

Measurement Book

1209

(These four lines should be repeated at the commencement of the measurement relating to each work)

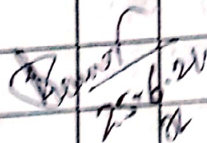
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
bldg A/c Bill					
Name of work :- Construction of road from Naurabganj Noida to Grandpur under MNGS.Y.					
Agency - Sri Shashidharam Prasad At - Dhanpat House, Line Path Noida, Noida.					
Agg. No - 99/MNGS.Y/2020-21					
Date of commencement - 11.01.21.					
Date of completion as per agg. - 10.10.21					
Date of Entry - 25.6.21.					
H.No. 1/1 Providing and fixing working Benchmark --- 1 No.					
H.No. 2/2 Providing and fixing working reference pillar --- 2 Nos					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L	B.	
St No. 2/3. clearing and graveling road road - - - - -				
	5	30.00	4.50 M	675.00 m^2
	1	12.00	4.50 M	54.00 m^2
	1	20.00	2.30 M	46.00 m^2
	2	30.00	2.75 M	165.00 m^2
	1	13.00	2.75 M	35.75 m^2
	1	30.00	2.75 M	82.50 m^2
	1	30.00	3.75 m 2.75 m	112.50 m^2
	1	7.00	3.75 M	26.25 m^2
	1	30.00	3.50 M	105.00 m^2
	1	14.00	3.50 M	49.00 m^2

 1351.00 m^2 $= 0.1351$


 7-6-20
 A

Sl No 4/6.7. Construction of
 embankment - - -

- - - - - ksh. off.

Chainage	CS Area	Mean CS Area	CS Area	Qty
0	2.58	-	-	-
100	2.66	-	2.62×100.0	262.00 m^3
157	2.48	-	2.57×57.0	146.49 m^3

 408.49 m^3

Continuation

Sch. XLII-Form No. 134

Particulars	Details of actual measurements				Contents of area
	No.	L.	B.	D.	
				R.E.	1.08.49 m ³
157.03	2.42	-	-	-	0
200.03	0	-	-	-	0
300.03	0	-	-	-	0
400.03	0	-	-	-	0
500.03	0.86	-	0.42 x 100.03	-	42.00 m ³
522.03	0.46	-	0.66 x 22.00	-	15.18 m ³
					466.67 m ³
(i) For 100m lead:-					
					$0.60 \times 466.67 \text{ m}^3 = 280.00 \text{ m}^3$
(ii) For 150 m lead:-					
					$0.40 \times 466.67 \text{ m}^3 = 186.67 \text{ m}^3$

H.N. 5/2. Construction of
Subgrade and
center strip.

$$5 \times 20.00 \times 4.50 \times 0.30 = 202.50 \text{ m}^3$$

$$1 \times 7.00 \times 4.50 \times 0.30 = 9.45 \text{ m}^3$$

$$1 \times 30.00 \times 4.05 \times 0.30 = 36.45 \text{ m}^3$$

$$1 \times 7.00 \times 4.05 \times 0.30 = 8.51 \text{ m}^3$$

$$1 \times 30.00 \times 3.30 \times 0.30 = 29.70 \text{ m}^3$$

$$1 \times 14.00 \times 3.30 \times 0.30 = 13.86 \text{ m}^3$$

$$300.47 \text{ m}^3$$

Continuation

21.7.21
20

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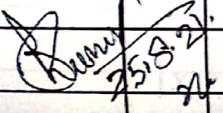
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Id No. 6/9. Completion of granular Subbase					
----- depth					
5x 30.00x4.05x0.20 =					121.50 m ³
1x 7.00x4.05x0.20 =					5.67 m ³
1x 20.00x2.30x0.10 =					4.60 m ³
2x 30.00x2.75x0.10 =					16.50 m ³
1x 30.00x2.75x0.10 =					8.25 m ³
1x 13.00x2.75x0.10 =					3.58 m ³
1x 30.00x3.75x0.10 =					11.25 m ³
1x 7.00x3.75x0.10 =					2.63 m ³
1x 30.00x3.05x0.10 =					9.15 m ³

1x 4.00x3.05x0.10 =	4.27 m ³
	187.40 m ³

Sum of
8.8.20
AS

Id No. 7/10. W.B.M. Grading					
Providing, laying					
----- depth					
5x 30.00x3.75x0.075 =					42.19 m ³
1x 7.00x3.75x0.075 =					1.97 m ³
1x 20.00x2.30x0.075 =					3.45 m ³
2x 30.00x2.75x0.075 =					12.37 m ³
1x 30.00x2.75x0.075 =					6.19 m ³
1x 13.00x2.75x0.075 =					2.68 m ³
					68.85 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BE	68.85 m ³
	1X	30.00X	3.75X	0.075	= 8.44 m ³
	1X	7.00X	3.75X	0.075	= 1.97 m ³
	1X	30.00X	3.05X	0.075	= 6.86 m ³
	1X	14.00X	3.05X	0.075	= 3.20 m ³
					89.32 m ³
2/18.8/18. Providing and					
fixing Typical masonry					
Bench - - - - - 2 No					
 25.8.21 JK					

Material Statement

- (i) Earth = 767.14 m³
(ii) GSB material = 157.42 m³
(iii) Coarse Sand = 67.46 m³
(iv) Stone metal grill = 108.08 m³
(v) Stone Screening = 21.44 m³

S.F.

- (i) Earth = 767.14 m³ @ 834.78/m³ = 6446/-
(ii) GSB material = 157.42 m³ @ 442.86/m³ = 86740/-
(iii) WBM G.III = 89.32 m³ @ 637.37/m³ = 56930/-
205131/-
10% S.F. = 20513/-


25.8.21
JK Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of Cont			
It No. 1/1	Providing and				
	fixing working				
	Benchmark ---				
	tech spec.				
	V.T.M.B.P. 1				
1 No.	@ R 3983-17 each				3983-17
It No. 2/2	Providing and				
	fixing reference				
	Pillar ---				
	V.T.M.B.P. 1				
2 Nos	@ R 1797-18 each				3594-36
It No. 3/3	clearing and				
	grubbing road				
	land ---				
	V.T.M.B.P. 3.				
0.135H	@ R 51133-76/H				R 6903-00
It No 4/6, 7.	Construction of				
	embankment				
	tech spec.				
	V.T.M.B.P. 4.				
(i) For 1000 m lead:-					
	280.00 m ³ @ R 188-05				52654-00
	@ R 142-17/m ³				39808-00
(ii) For 100 m lead:-					
	166.67 m ³ @ R 142-17				23695-00
	@ R 142-17/m ³				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
St No. 5/8	Construction of Subgrade --- de				
	v.t.m.B.P. 4				
	300.47 m ³	@ R	187.89 / m ³	R	57056 ⁰⁰
St No. 6/9	Construction of granular Subbase				
	----- dech. 1/1				
	v.t.m.B.P. 5				
	187.40 m ³	@ R	170.66 / m ³	R	319824 ⁰⁰
St No. 7/10	W.B.M. Grading 3				
	Providing, Laying				
	----- Tech. 1/1				
	v.t.m.B.P. 5, 6.				
	89.32 m ³	@ R	2448.69 / m ³	R	218717 ⁰⁰
St No. 8/18	Providing and fixing hypital masonry Beared				
	----- dech. 2/1				
	v.t.m.B.P. 6.				
	2 m ³	@ R	9287.77 / m ³	R	18576 ⁰⁰
				R	705002 ⁰⁰
	Add 12% GST (+)		R		84600 ⁰⁰
	Add 1% L.C. (+)		R		7050 ⁰⁰
	S.F. (+)		R		20513 ⁰⁰
					1

Co. R 817165⁰⁰
Continuation

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