

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-	Construction of				
	road from NH 31 TO				
	Pandey Bigha under				
	mm GSY.				
Agency:-	Harsh Construction,				
	At - Lohani Bigha, Gomana,				
	Nawada.				
Ag. No-	66/SB1/mmGSY/2020-21				
Date of Commencement	25.9.2020				
Date of completion as per ag.	24.9.21.				
Date of Endor:-	24.12.2020				
21 No. 1/1	Providing and				
	fixing working				
	Bench mark ----				
	Tech. spec				4 Nos
21 No. 2/2	Providing and				
	fixing reference				
	pillar ---- Tech.				12 Nos
21 No. 3/3	Clearing and				
	goubling road				

Continuation

Below Pipe	$1 \times 1 \times 4.85 \times 1.53 \times 0.365 = 2.71 \text{ m}^3$			
600 mm dia HPC				
H/W -	$3 \times 2 \times 3.90 \times 1.15 \times 1.50 = 40.36 \text{ m}^3$			
Below Pipe	$3 \times 1 \times 5.35 \times 1.13 \times 0.365 = 6.62 \text{ m}^3$			
				76.78 m^3
AND 5/29 Providing Permits				
in foundation				
below				
1000 mm dia	$1 \times 2 \times 6.45 \times 1.40 \times 0.15 = 2.71 \text{ m}^3$			
"	$1 \times 1 \times 4.93 \times 1.53 \times 0.25 = 1.89 \text{ m}^3$			
600 mm dia	$3 \times 2 \times 3.90 \times 1.15 \times 0.15 = 4.04 \text{ m}^3$			
"	$3 \times 1 \times 5.31 \times 1.13 \times 0.25 = 4.500$			
				13.14 m^3

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21 No. 6/30 Providing Pipe m2					
in 2 inch					
Deck					
100mm dia. 1x2x 6.15x 0.825x 3.18 = 32.27					
Propel 1x2x 6.15x 0.4x 0.60 = 2.95					
600mm dia. 3x2x 3.60x 0.700x 2.78 = 42.03					
Propel 3x2x 3.60x 0.4x 0.60 = 5.18					
					82.43 m ²
Cost for Pipe					
1000 m ² 1x2x $\frac{\pi}{4} \times (1.23)^2 \times 0.622 = 1.48$					
600mm dia. 3x2x $\frac{\pi}{4} \times (0.83)^2 \times 0.53 = 1.72$					
					79.23 m ²

21 No. 7/32 Providing and					
Laying RCC NPS					
600mm dia Pipe					
--- Deck					
3x3x 2.50m = 22.50m					

21 No. 8/33 Providing and					
Laying RCC NPS					
1000 mm dia Pipe					
--- Deck					
1x3x 2.50m = 7.50m					

Done
4.01.20
20

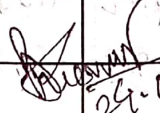
Continuation

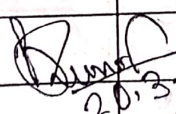
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
St No. 9/6, 7. Construction of embankment					
----- deck width					
Chainage	c/s from	mean	length	Qty	
(m)	(m ²)	(m ²)	(m)	(m ³)	
400	1.92	-	-	-	
500	2.02	-	1.97	100.0	197.00
600	1.88	-	1.95	100.0	195.00
700	1.96	-	1.92	100.0	192.00
800	1.98	-	1.97	100.0	197.00
900	2.02	-	2.00	100.0	200.00
1000	1.94	-	1.98	100.0	198.00
1100	1.96	-	1.95	100.0	195.00
1200	1.92	-	1.94	100.0	194.00
1300	2.04	-	1.98	100.0	198.00
1400	2.12	-	2.08	100.0	208.00
1500	1.94	-	2.03	100.0	203.00
1600	1.96	-	1.95	100.0	195.00
1700	1.98	-	1.97	100.0	197.00
1800	2.04	-	2.01	100.0	201.00
1900	2.06	-	2.05	100.0	205.00
2000	2.12	-	2.09	100.0	209.00
2100	1.88	-	2.00	100.0	200.00
2200	1.94	-	1.91	100.0	191.00
2300	1.96	-	1.95	100.0	195.00
2400	1.94	-	1.95	100.0	195.00

3965.00m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	$3965.00m^3$
2500	2.12	-	2.02	$\times 100$	0.203×00
2600	1.94	-	2.05	$\times 100$	0.205×00
					$4373.00m^3$
(i) For 1000 m lead					
					$= 0.29 \times 4373.00m^3 = 1268.17m^3$
(ii) For 100 m lead					
					$= 0.71 \times 4373.00m^3 = 3104.83m^3$
 24.01.21 SV					

21 No. 10/3. Construction of subgrader					
--- for 900 m					
					$20 \times 30.0 \times 6.50 \times 0.30 = 1170.0m^3$
					$20 \times 30.0 \times 6.50 \times 0.30 = 1170.0m^3$
					$20 \times 30.0 \times 6.50 \times 0.30 = 1170.0m^3$
					$10 \times 30.0 \times 6.50 \times 0.30 = 585.0m^3$
					$4095.0m^3$
 20.3.21 SV					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
St No. 15/7. Construction of					
granular Subbase					
----- dochi					
					$20 \times 30.00 \times 4.05 \times 0.20 = 486.00 \text{ m}^3$
					$20 \times 30.00 \times 4.05 \times 0.20 = 486.00 \text{ m}^3$
					$20 \times 30.00 \times 4.05 \times 0.20 = 486.00 \text{ m}^3$
					$10 \times 30.00 \times 4.05 \times 0.20 = 243.00 \text{ m}^3$
					1701.00 m^3
Add 1% for open voids					
at summit (+)					17.01 m^3
					1718.01 m^3

Summed
28.4.21
SV

Material Statement

- (i) Earth = 8468.00 m^3
- (ii) GSB material = 1443.13 m^3
- (iii) Sand = 618.48 m^3
- (iv) Stone chips = 83.13 m^3
- (v) Coarse Sand = 41.57 m^3

Summed
28.4.21
SV

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		S.F.			
(i) C/W =	8468.00 m ³				
	@ R 34.78 / m ³				R 294518.00
(ii) C/B =	1718.01 m ³				
	@ R 462.86 / m ³				R 795198.00
(iii) P.C.M 15 =	13.14 m ³				
	@ R 527.00 / m ³				R 6925.00
(iv) P.C.M 20 =	79.23 m ³				
	@ R 536.00 / m ³				R 42467.00
					R 1139108.00
10% S.F. =					R 113911.00
Sum	14.21				
	20				

Abstract of Cost

Item 1/1	Providing and fixing working Bench work ---			
	Lech. spec.			
	V.T.M.B.P. 1			
AN @	R 3844.84 each			R 15379.00
Item 2/2	Providing and fixing working			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
reference pillar					
--- Tech. spec					
V.T.M.B.P. 1					
12 Nos @ R 1730.18 per R					20762.00
Sl No 3/3. Clearing and grubbing road land --- Tech					
V.T.M.B.P. 2					
1.20 H @ R 51133.76/m R					6136.00
Sl No 4/6.7. Construction of embankment with approved --- Tech					
V.T.M.B.P. 5					
(i) For 1000 m lead:					
1268.17 m ³ @ R 188.05/m ³ R					238479.00
(ii) For 100 m lead:					
3104.83 m ³ @ R 142.17/m ³ R					441414.00
Sl No 5/8. Construction of subgrade with approved --- Tech					
V.T.M.B.P. 5.					
4095.00 m ³ @ R 189.89/m ³ R					777600.00
Sl No 6/9. Construction of granular subbase					
--- Tech. spec					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2400 1/33. Providing and laying P.C. 125 1000 mm dia Pipe ----- for V.M.B.P 3 "					
7.50m @ R 3627.14 /m R 27204.00					
					R 4898829.00
Add 12% G.S.T (T) R 587859.00					
Add 1% L.C. (T) R 48988.00					
S.F. (T) R 113911.00					

R 5649587 rh
 dec. 18.25 y/o as per age.
 R 1031050 rh
 R 4618537 rh
 28.4.21.
 JK

Continuation