

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.	2nd L on A/C R/W	
Name of work: - Construction of Road from masraich - Panna pur via Rasauli To Turha Tal			
N/Agency: - Deepanshu Enterprises			
Ag No: - MMGSY/Ag/SBD/20-21			
D.O. Start: - 16.04.2021			
D.O. Comp: - 15.01.2022			

① Clearing and Grubbing of Road Land - do - all compo

$$2 \times 565.00 \times 1.00 = 1130.00 \text{ m}^2$$

$$\times 0.113 \text{ Hae}$$

② Pln and Range of working

BM & Reference Pillar — 0.565 km

③ Excavation of Road way
 cutting in Soil

$$2 \times 565.00 \times 0.375 \times 0.100 = 42.38 \text{ m}^3$$

④ Cost of empⁿ with appⁿ Hat
 head in excavated soil

$$0.60 \times 42.38 \text{ m}^3 = 25.43 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Construction of G.S. Br 3 with app material					
$2 \times 5.65 \times 1.375 \times 0.100 = 42.38 m^3$					
Extra for wastage					
$2 \times 15.00 \times \frac{1.375}{2} \times 0.100 = 2.62 m^3$					
$6.00 \times 3.75 \times 0.100 = 2.25 m^3$					
Extra for Profile Corniche					
$2 \times 5 \times 10.00 \times 1.00 \times 0.10 = 10.00 m^3$					
$2 \times 3 \times 6.00 \times 1.00 \times 0.10 = 3.60 m^3$					
$10 \times 3.00 \times 1.00 \times 0.10 = 3.00 m^3$					
$15 \times 1.50 \times 2.00 \times 0.10 = 4.50 m^3$					
$10 \times 1.00 \times 1.50 \times 0.10 = 1.50 m^3$					

69.85 m³

⑥ Iron and Laying work Br 3
with app material

$$550.00 \times 3.75 \times 0.075 = 154.69 m^3$$

$$15.00 \times 3.75 \times 6.50 \times 0.075 = 5.76 m^3$$

Extra for wastage

$$6.00 m \times 3.75 \times 0.075 = 1.69 m^3$$

162.14 m³Only Cost as per BBS — 162.08 m³

⑦ Cost of internal framework concrete
Concrete 430 mm Particulars

$$550.00 \times 3.75 \times 0.160(m) = 330.00 m^3$$

$$15.00 \times 3.75 \times 6.50 \times 0.160(m) = 12.30 m^3$$

Extra for wastage

$$6.00 \times 3.75 \times 0.160(m) = 3.60 m^3$$

Only Cost as per BBS — 345.78 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Construction of Subgrade and embankment					
$2 \times 565.10 \times 1.00 \times 0.125 =$					141.25 m ³
$2 \times 565.10 \times 0.625 \times 0.075 =$					52.97 m ³
$2 \times 565.10 \times 0.625 \times 0.160 =$					113.00 m ³
					1
					307.22 m ³
4 m Subgrade Duty only =					293.09 m ³ ✓
$2 \times 565.10 \times 0.25 \times 0.125 =$					35.31 m³
					271.91 m ³
(9) Roadway and drainage					
2014 Saline					
$2 \times 565.10 \times 0.250 =$					282.55 m²
					2
(10) Construction of embankment with appraised 10 up to 100					
Total A/D Duty including Roadway					1357.95
Reduction in duty					69.85 m ³
403 m ³					162.14 m ³
Percent					345.90 m ³
Subgrade					307.22 m ³
2014 Saline					293.09 m³
					271.91 m ³
					1
Total A/D Duty					172.84 m ³
(11) P.V. and Laying 300 mm dia duct pipe					
					20.00 met

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Paving and applying Road Marking Paint					
					$2 \times 565 \times 0.100 = 113 \text{ m}^2$
(12) P.V. and fixing of Post					02 Nos
(13) P.V. and fixing of sign board					02 Nos
(14) P.V. and fixing of Boundary Pillar					20 Nos
(15) P.V. and fixing of dim beam					03 Nos
(16) P.V. and fixing of Traffic sign board					

(I) 600 mm sq Triangle					= 02 Nos
(II) 600 mm dia Circle					= 02 Nos
(III) 600 mm x 150 mm Rect					= 02 Nos
(17) P.V. and fixing of typical messy logo marker + road board					04 Nos
27/6/22 AR 28/06/22 AR					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
1. <u>clearing and grubbing</u> do R/L cut					
rate (1) P-1					
0.113 Hec CR	52970.33				5986.0
(2) <u>Plv and placing working BM</u> and Ret. Pilla					
rate (2) P-1					
0.565 Km CR	12801.56				7233.0
(3) <u>Excavation of roadway</u> cutting					

rate (3) P-1					
42.38 m ³ of	130.83/m ³				5545.0
(4) <u>Cost of embankment with</u> <u>excavated soil</u>					
rate (4) P-1					
25.43 m ³ CR	96.75/m ³				2460.0
(5) <u>Cost of GRB or I</u>					
rate (5) P-2					
69.85 m ³ CR	3312.90/m ³				231406.0
(6) <u>Plv and Laying work</u> CRB					
rate (6) P-2					
162.08 m ³ CR	4565.15/m ³				739920.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Const of uniform freemant cement concrete up to freemant					
1+ ⑦ P-2					
345.78 m ³ CB		8175.85/m ³ B			2827045
⑧ Const of subgrade on earthen shoulder					
2+ ⑧ P-3					
293.09 m ³ CB		183.34/m ³ B			53735.0
293.09 m³ CB					49852.0
⑨ Paved Layer 150 mm					
1+ ⑨ P-3					
282.50 m ² CB		532.26/m ² B			156013.0
282.50 m² CB					156013.0
⑩ Const of embankment with lean 100 mt					
2+ ⑩ P-3					
472.84 m ³ CB		197.04/m ³ B			93168.0
⑪ Paved Layer 300 mm dry Rec. dust P.P.					
2+ ⑪ P-3					
20 Met CB		971.25/m ² B			19425.0
⑫ Paved applied Road marking Paint					
1+ ⑫ P-4					
113.0 m ² CB		859.51/m ² B			97125.0
⑬ Paved Road kerb Rest					
1+ ⑬ P-4					
0.2 No CB		2372.0/cmb B			4744.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) PIV and piking 2 in med Post	24	(13) P-4			
02 Nos CB 638.48/each					1277.0
(14) PIV and piking of 31 Rollin					
24 (14) P-4					
20 Nos CB 525.0/each					10500.0
(15) PIV and piking of 31 Rollin					
14 (15) P-4					
03 Nos CB 10190.98/each					30573.0
(16) PIV and piking of 31 Rollin					
14 (16) P-4					
(17) PIV and piking of 31 Rollin					
Sign beam					
14 (17) P-4					
(18) 600 mm eq Triangle					
02 Nos CB 3520.01/each					7040.0
(19) 600 mm dia Corculan					
02 Nos CB 4700.32/each					9401.0
(20) 600 mm x 450 mm Rect					
02 Nos CB 6531.20/each					13062.0
(21) PIV and piking typical					
14 (21) P-4					
04 Nos CB 10306.70/each					41227.0
Total					42008.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		40.2			4200892.0
Add 12y. P. 207 (C)			6		504105.1
Add 1y. P. 1229 (C)			6		42009.0
Add 1.229y. P. 500 (C)			6		51629.0
(11) Total					4798615.0
Less 1.21y. Below Rate (C)			6		58063.0
					4740602.0
Certified that work has been completed as per Speed and direction of 1.6.					
06/06/22 AE					
7.6. 2022 GR					

Material Statement

① Earth	780.06 m ³
② Stone 188.	
53 mm to 9.50 in.	44.70 m ³ eq 620.62 ft ³
9.50 to 0.29 in.	17.93 m ³ eq 514.98 ft ³
③ c/saw	26.78 m ³ eq 175.80 ft ³
④ Stone metal	
53 to 22.40 mm	196.19 m ³ eq 511.44 ft ³
⑤ Screening mat	38.91 m ³ eq 397.73 ft ³
⑥ Crushed Stone chok	
	= 311.31 m ³ eq 668.80 ft ³
⑦ c/saw	155.16 m ³ eq 175.80 ft ³

7.6.22 or

Continuation