

Mr. B. NO - 3442
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સુધાનુપ્ર ૫૨૦૦૩ નં ૬/૬૬૫૨૧/૧૧૧૧/૬૬૫૨ ૧૧૧૧ ૧૧૧૧

115-8621-2020-29

DIVISION

SUB-DIVISION

9134

MEASUREMENT BOOK

M.B.No - 3442

(अद्वैत)

Construction of road from Bihok
Shir to the main road

Shiv Mandir Nath Guri Ke Gharle
Name of Work-

Situation of Work- Shiv Mandir to Kay Tanghi

Agency by which work is executed - Baba Pak

Date of Measurement- 11/14/21

No. and date of agreement 115 80D/2020-21

Contractor - Arnavi Construction
(These four lines should be repeated at the commencement

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

7/2/2021 - 04/02/2021

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Comp. V. P. Raghav		02-11-2021			
As per graph		16.25%	below		
		<u>Refractometer</u>			
Provided		Sand & Pipe			
Working		Bench mark			
		$\Delta H = 0.65 \text{ km}$			
(ii) Refractive Index		$= 0.65$			
		km			

$2 \times 15m \times 3m \times 3.0m = 270.00 m^3$
 $2 \times 6m \times 30m \times 2.5m = 900.00 m^3$
 $2 \times 30m \times 31.5m = 1890.00 m^3$
 $270.00 + 900.00 + 1890.00 = 3060.00 m^3$

③ 4 Round Bar Cutting

2x 6m x 30m x 0.375 x 0.1m = 1.95m³

2x 8m x 0.375 x 0.1m = 0.60m³

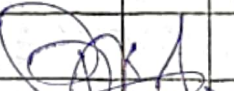
4.140m³

2. Freeminder Capital flow per
Round sum bank line flexible part
 8 x 30m x 6.50m x 0.30m = 468.00
 4 x 30m x 6.50m x 0.30m = 117.00
 1 x 15m x 6.50m x 0.30m = 29.25

Continuation

594.75
mL

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.C. Portion	9	3.00m	3.75m	0.075m	75.94m ³
	1	0.50m	3.75m	0.075m	1.406m ³
Concrete	4	3.50m	1.50m	0.075m	1.571m ³
					185.47m ³
					Sum 185.41m ³
 Date 10/01/22 I Engineer					
2) Portion Cement Concrete Part of N. 30 40					
	4	3.00m	3.75m	0.160m	72.00m ³
	5	3.00m	3.75m	0.160m	30.00m ³
	1	5.00m	3.75m	0.160m	3.00m ³
	4	3.50m	1.50m	0.160m	3.36m ³
					Sum 168.36m ³
 Date 10/02/22 I Engineer					
10) CD work Ground E/W in excavations of for Section 20					
	2	3.900m	1.150m	1.500m	13.455m ³
	1	5.250m	1.150m	0.365m	2.207m ³
					15.662m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
As per 1/2001					
(11) Provision P.C.C.					
(1:2:4) in bed layer					
	2	3.900	1.150	0.150	
					$= 1.345 \text{ M}^3$
	1	5.311	1.130	0.250	$= 1.500 \text{ M}^3$
					2.845 M^3
(12) Provision P.W. (1:4)					
in bed wall					
	2	3.600	0.700	2.180	$= 10.927 \text{ M}^3$
	2	3.600	0.400	1.200	$= 3.456 \text{ M}^3$
					14.443 M^3
less Pipe					
	2	6.7857	0.830	0.530	$= 0.574 \text{ M}^3$
					13.869 M^3
(13) Provision Sand layer					
Rec N.P.3 Pipe Culvert					
	3	2.50	7.50	M	
(14) Provision C.P. (1:4) in S.G.					
	2	3.600	3.380		$= 24.336 \text{ M}^3$
	2	3.600	0.600		$= 4.320 \text{ M}^3$
	2	3.600	0.400		$= 2.88 \text{ M}^3$
	4	0.700	2.180		$= 6.104 \text{ M}^3$
	4	0.400	1.200		$= 1.920 \text{ M}^3$
					39.56 M^3
less 2	2	6.7857	0.830		$= 1.083 \text{ M}^3$
					38.477 M^3

Continuation

Sch. XLV-Form No. 134

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Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. (1) New Survey 1					
W.D. Part (2)					
100 m x 100 m					354.75
					141 = 141
					10000 - 141 = 9859
7. Construction of Suburb					
W.D. Part No (2)					
80 x 70 = 5600 m ²					
176 = 86 m ²					
					5600 - 86 = 5514
8. Construction of Ganga Suburb					
W.D. Part (2) = 354.84					
300 x 5 = 1500 m ²					
					1500 - 1500 = 0
9. 7.14. 100 m x 100 m					
W.D. Part (2) and (3)					
80 x 70 = 5600 m ²					
300 x 5 = 1500 m ²					
					5600 - 1500 = 4100
					4100 - 4100 = 0
					6,97,692.20
					20,45,258.20

Continuation

Continuation

Ref
B 3360, 93020

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Paving Cement Plaster					
at (1.4) m 3/5.					
at					
wide Pav No (4)					
Area = 38.477 m ²					
① 144 = 42 m ² 555720					
(15) Paving Cement Plaster					
at (1.5) m 3/5.					
at					
wide Pav No (5)					
Area = 31.2 m ²					
① 46 = 28 m ²					
② 422 = 0					
B 3360, 90920					
6.88 16.25% below					
after agreement B(1) 8,47,12020					
28,19,98620					
Add 1% labour cost 28,19820					
Add 2% C.S.T. B(2) 2,38,37420					
Add 2% S.I. 28,00020					
Total 32,14,35820					
Signature					
28/8/22					
24/2/22					