

Name of Work:- Sigrayan S.S. School to Gopal
Tola Mushar Tola
Schedule XLV-Form No. 134

R. W.D. Works Division, PATNA.

DIVISION

Danigawan SUB-DIVISION

Measurement Book

7627

M/s Kumar Construction

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
1st on A/c Bil				
Name of work: -				
Construction of five year main-				
tenance of road from Sig-				
ripur to S.S. School to Gopal				
Tola Muchhar to 4' road				
3056 MR.				

3054	Patna / 17
Package No - M.R.N / 22.23	Prop :-
Agency - M/s Kumar Construction	Station Road
Smareh Kumar	Bi Har
11/12 Distt - Madanda	

	Work done	
Item ①	clearing & grubbing road land etc.	
2x	$10 \times 30.00 \times 1.125 = 675.00 \text{ m}^2$	
2x	$10 \times 30.00 \times 1.125 = 675.00 \text{ m}^2$	
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2x	$10 \times 30.00 \times 1.125 = 675.00 \text{ m}^2$	
2x	$10 \times 30.00 \times 1.125 = 675.00 \text{ m}^2$	
		40 = 3375.00 m ²

P.T.O.

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Continuation

Eq. 1417.50 m³

PTR

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				ht = 14	17.50 m
<u>Item (3) Contd (sub grades)</u>					
	2	10	30.00	1.195	+0.300 = 22.50 "
	2	10	30.00	1.125	+0.300 = 20.50 "
	2	10	30.00	1.195	+0.300 = 22.50 "
	2	6	30.00	1.125	+0.300 = 12.50 "
	2	10	30.00	0.500	+0.300 = 9.00 "
	2	1	30.00	0.500	+0.300 = 6.00 "
	2	5	30.00	1.125	+0.300 = 12.50 "
					235.00 m ³

Item (4) Construction of GSB
 grading by Powerwell
 road material

<u>Part:</u> --- do --- do --- etc.					
3	5.32	1.33			24.23 m ²
2	6.34	1.29			16.36 "
4	5.85	1.34			31.36 "
3	5.43	1.28			20.85 "
6	5.29	1.42			45.07 "
4	6.15	1.35			33.91 "
2	6.49	1.30			16.87 "
5	4.32	1.38			29.81 "
3	5.19	1.42			22.11 "
6	6.27	1.44			54.17 "
3	4.32	1.43			18.53 "
4	4.49	1.25			22.45 "
5	5.26	1.39			36.56 "

Continuation

PTD

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
material statement					
(i) Earth	—	—	—	—	2355.00 m ³
(ii) Agg 26.5 to 4.5 mm	—	—	—	—	109.21 m ³
(iii) Agg 4.5 to 2.36 mm	—	—	—	—	78.00 m ³
(iv) Local Sand	—	—	—	—	124.81 m ³
(v) Agg 6.8 to 4.5 mm	—	—	—	—	228.38 m ³
(vi) Agg 5.3 to 2.4 mm	—	—	—	—	472.80 m ³
(vii) Stone Screening	—	—	—	—	144.74 m ³
(viii) Binding material	—	—	—	—	15.10 m ³
(ix) Stone Cracked Agg	—	—	—	—	124.12 m ³
(x) Agg 9.5 to 4.75 mm	—	—	—	—	271.97 m ³
(xi) Agg 4.75 to 2.6 mm	—	—	—	—	195.57 m ³
(xii) Crushed Stone coarse agg	—	—	—	—	100.44 m ³
(xiii) Agg 20 mm	—	—	—	—	89.92 m ³
(xiv) Agg 10 mm	—	—	—	—	59.95 m ³
(xv) Coarse Sand	—	—	—	—	129.66 m ³
(xvi) Brick	—	—	—	—	6332 nos.
(xvii) Emulsion (SS-1)	—	—	—	—	3.907 mt
(xviii) Emulsion (RS-1)	—	—	—	—	4.203 mt
(xix) Bitumen (S-90)	—	—	—	—	2.298 mt
(xx) Bitumen (S-65)	—	—	—	—	8.734 mt
	—	—	—	—	37.548 mt
Joseph					
14/03/24					
J.E.					
Humant					
14-03/24					
98					

Continuation

PTD

Continuation

Continuation

190354320

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6)					13.11.2015 223.00
Prov. laying & spreading					1903543
ing & compacting stone					
aggregates of specific					
size 4mm to 20mm					
14 to					
4142 = 87/m ³					1890900
(7)					1486859.00
Prov. & applying					
primer coat with bitu-					
-men emulsion (5:1)					
4212.15					
4596.87 m ² wide Tm B page (8)					52734.00
42.75490000					
(8)					
Prov. laying & rolling of					
close graded premix sym.					
facing material do etc					
4212.15					
4596.87 m ² wide Tm B page (9)					
42.254 = 69/m ²					1170777.00
(9)					
Prov. & applying tack					1074066.00
coat with bitumen emul-					
4212.15					
4596.87 m ² wide Tm B page (10)					
42.90 = 41/m ²					93802.00
(10)					
Prov. & applying tack					86075.00
coat (2:1) do etc					
11925.00					
13067.00 m ² wide Tm B page (11)					
42.17 = 10/m ²					202728.00
1322022.00					
4055396243.00					
5005999.00					

Continuation

PTD

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though we need to hurry now

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