

NH93 to Hazi (Bhugia To Ji)
Schedule XLV-Form No. 134

Sudhish Kumar Singh PMGSY/SS

E. E. R. U. D. (W)

DIVISION
6497A

A. E. R. U. D. (W)

SUB-DIVISION
Sodas 6497a

MEASUREMENT BOOK

3037

3037

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.	
Work done:— Construction of Road from NH 83 to Harid (Bhujigatali) via Jalit Nagar. under mm-csy scheme under five year maintenance.					
Agency: Sudhir Kumar Singh Magadh Colony Barga.					
Date of agreement					
mm-csy / SC / SBD / 2020-21					
Date of Commencement of work					
28.12.20					
Date of Completion of work					
27.12.21					
Date of measurement.					
work done.					
① Construction of Benchmark & Reference pillar as per R.R.					
① Construction of Reference & working bench mark as per					
= 1.150 Km					
② reference pillar					

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Const. of Reference Pillor & Benchmark					
① Working Bench mark					
1.150 km 8ty TMB P = $\frac{33}{10}$					
@ ₹ 3701.23/km - ₹ 4256.70					
① Reference Pillor					
1.150 km 8ty TMB P = $\frac{33}{10}$					
@ ₹ 1675.85/km - ₹ 1927.70					
②/3 Clearing & grubbing road land					
0.69 Hec 8ty TMB P = $\frac{33}{2}$					
@ ₹ 52998.70/Hec - ₹ 36569.70					
③/6 Const. of embankment					
G for 1000m lead					
443.42 m ³ 8ty TMB P = $\frac{33}{30}$					
@ ₹ 192.03/m ³ - ₹ 85568.70					
(ii) for 100m lead					85150.70
1034.65 m ³ 8ty TMB P = $\frac{33}{30}$					
1032.73 m ³ 8ty TMB P = $\frac{33}{30}$					
@ ₹ 154.58/m ³ - ₹ 159639.70					
④/8 Const. of subgrade & E/shoulder					159936
2861.41 m ³ 8ty TMB P = $\frac{34}{4}$					
@ ₹ 176.64/m ³ - ₹ 505439.70					
⑤/9 Const. of G.S.B. grading					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
437.25 m ³ 8th TMB P-34					
① 10	1669.92/m ³				730/73=0
Constant MCM					
Gravel					
328.44 m ³ 8th TMB P-34/6					
② 11	2193.88/m ³				720558=0
Plv & Layup PCC					
M30 graded					
703.72 m ³ 8th TMB P-34					
③ 23	5237.89/m ³				3686008=
S/F/Placup HSD					
for ch foundation					
6.777 m ³ 8th TMB P-34/8					
④ 22	58065.49/m ³				379956=0
Plv RCE MRO ch					
open foundation					
167.855 m ³ 8th TMB P-35/9					
⑤ 12	4847.34/m ³				813650=0
Layup Brick					
Soleup					
480.0 m ³ 8th TMB P-35/10					
⑥ 24	463.60/m ³				222528=0
Plv Layup RPS					
Pipe					
50.0 m ³ 8th TMB P-35/11					
⑦ 11	731.18/m ³				36559=0
KN Stone					

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
3.0 x 100 8ty TMB P-35/12A				
@ ₹ 1954.71/100				₹ 5864.71
(11) 200m Stone ch				
4.0 x 100 8ty TMB P-35/12C				
@ ₹ 57058/100				₹ 228270
(13)/16 Plv & fixwlg				
Boundary pillars				
23.0 x 100 8ty TMB P-35/13				
@ ₹ 514.83/100				₹ 11841.20
(14)/17 Plv & fixwlg logs				
Board - ch				
3.0 x 100 8ty TMB P-36/14				
@ ₹ 9185.92/100				₹ 27558.20
(15)/19 Redd reflected				
Sign board - ch				
(i) 600mm circular				
TOTAL				
8.0 x 100 8ty TMB P-36/15				
@ ₹ 3361.25/100				₹ 26890.20
(ii) 600mm x 450mm				
rectangular				
4.0 x 100 8ty TMB P-36/15(ii)				
@ ₹ 4420.75/100				₹ 17683.20
(16)/21 Redd marking				
with red oil paint				
thermoelastic carb				
230.0 m 8ty TMB P-36/16				
@ ₹ 870.17/m				₹ 200139.20
Continuation				₹ 767508.70

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
767496 ⁶ B/P					7675087 = 00
Add 12% GST					921010 = 00 920996
Add 1% L.C.					76750 = 00
Add S.F.					2110399 200.0 123518 20. 8783247 = 00
Less 0.65% below					57092 = 00
as per					8726155 = 00
Less Provision					7682624 = 00
					Net 1043534 = 00
27/4/23					Limit 829095 =
J.E.	27/4/23				8/6/23

Up to Date

Material Statement

Earthwork	4339.48 m ³	34.81 m ³
Stone metal	786.56 m ³	511.54 m ³
Stone chips	623.25 m ³	620.62 m ³
Course sand	397.24 m ³	175.60 m ³
Screening	78.83 m	
Brick	24960.0 nos	100

27/4/23
J.E.