

Das jinchak 100a Galdabigha to 1028 (50)

Schedule XLV-Form No. 134

E. F. R. W. D. (W)

DIVISION
GADABIGHA

A. F. R. W. D. (W)

SUB-DIVISION
TANKUPPA

MEASUREMENT BOOK

Chandrab Kumar

2950

2020.05.02

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.	

Name of Work - Construction
of Road from Dargla
check to Be Hanbigha
to 2028 under MMHSY
(CC)

Name of Agency - Chandan
Kumar, At - Pasorla,
Sohaipur, Manpur,
Distt - Gaya

Agreement No. - 66/ MMHSY/SC/SBD/poror

Date of commencement - 16.09.20

Date of completion - 15.09.21

Date of measurement - 22.2.22

(1) Construction of Bench
mark & Reference Pillar

- - etc

(i) Reference & working
bench mark

1.014 KM.

(ii) Reference Pillar/Buried

- - etc

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ab Street of Cori					
($\frac{4}{112}$) Construction of Bench mark & reference pillar					

(i) Reference & working benchmark					
Qty in det MB					8207.10 m
Page No. (1) - 1.014 KM					81638 m
@ ₹ 3678.44/KM					₹ 3730.00
(ii) Reference Pillar/Burial					
Qty in det TMB					
Page No. (1) - 1.014 KM					
@ ₹ 1665.29/Km					₹ 1689.00
($\frac{2}{27}$) Clearing & Grubbing road land					

Qty in det TMB					
Page No. (2) - 0.710 Hect					
@ ₹ 52998.20/Hect					₹ 37629.02
($\frac{3}{27}$) E/W in excavation for structure					

Qty in det TMB					
Page No. (2) - 87.35 m ³					
Page No. (4) - 77.44 m ³					
164.79 m ³					
U nited 164.77 m ³					
@ ₹ 305.42/m ³					₹ 50324.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/28) PIV P.C.C M 15 in					20371.00
found, - - - etc					
Qty vide TMB					
Page no. (2) - 7.94 m ³					
Page no. (4) - 9.68 m ³					
17.62 m ³					
@ ₹ 4094.83/m ³					₹ 72151.00
(5/29) PIV P.C.C M 20 in					
open found, - - etc					
Qty vide TMB					
Page no. (2) - 56.46 m ³					
Page no. (4) - 48.61 m ³					
105.07 m ³					

Limitted - 105.04 m ³					
@ ₹ 4548.56/m ³					₹ 477781.00
(6/38) PIV & Layer R.C.C.					
Dipe M 13 1000 mm φ					
- - - etc					
Qty vide TMB					
Page no. (2) - 22.50 m					
@ ₹ 3644.67/m					₹ 82005.00
(7/32) PIV P.C.C M 20 in					
Sub-structure - - etc					
Qty vide TMB					
Page no. (3) - 39.13 m ³					
Page no. (6) - 34.14 m ³					
21.60 m ³					
60.73 m ³					
73.27 m ³					
Limitted - 73.24 m ³					
60.73 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No. (9) - 36 MB					
@ ₹ 117.78 / No.					₹ 4240.00
(16/8) Construction of					
G.S. B. m ² - etc					
Qty in de TMB					
Page No. (10) - 762.36 m ³					
@ ₹ 1592.77 / m ³					₹ 1214264.00
(17/9) Plv, layir, spread					
4 compact of WBM					
G.S. - etc					
Qty in de TMB					
Page No. (10) - 253.14 m ³					
@ ₹ 2106.47 / m ³					₹ 533232.00
(18/9) Layir cement concrete					
Pipe NP3 300 mm d -					
- etc					
Qty in de TMB					
Page No. (10) - 52.50 m					
Unithed - 50.00 m					
@ ₹ 719.50 / m					₹ 35975.00
(19/9) Plv & Paving of typed					
MM G.S. Sign board -					
Qty in de TMB					
Page No. (7) - 02 MB					
@ ₹ 9172.46 / No.					₹ 18345.00
					₹ 377820.00
					₹ 3718645.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3718645/-
					B/P ₹ 3778207.00
					446237.00
Add 12% G.S.T. (T) ₹					453385.00
					37186.00
Add 1% L.C.M (T) ₹					37782.00
					4202068.00
					₹ 4269374.00
					541847.00
Less 12.89 % below ₹					550322.00
					₹ 3719052.00
					₹ 3680421/-
24-5-22					
J.E.					
					Limit for allotment → 1713836
					✓

Material Statement for further measurement -	S. Fee 10
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S. Fee 10%

(1) Stone-aggregate -

40mm - 72.64 m ³	@ 494.15/m ³	= 3590.00
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$$20\text{ mm} - 72.82\text{ m}^3 @ 604.91/\text{m}^3 = 4405.09$$
$$10 \text{ mm} - 36.44 \text{ m}^3 @ 668.80/\text{m}^3 = 2437$$

(ii) Coarse Sand

$$92.36 \text{ m}^3 @ 175.80/\text{m}^3 = 16242.00$$

(iii) G.S.B. material -

53-9.5 mm 487.91 m	@ 6.20.62/m ³	1 = 30281.00
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$$9.5 - 2.26 \text{ mm} - 195.16 \text{ m}^3 @ 514.58 / \text{m}^3 = 10043 = \text{OK}$$

2.36 mm below - 292.75 m³ @ 97.14/1 = 2844/50

(iv) $\Delta W = 4559.99 \text{ m}^3 @ 34.81/\text{m}^3 = 15874$