

Itadhiya path to Pan Chuvanna tola

Mmbisy

River - Singh

Schedule XLV-Form No. 134

Wetka division Sasaganna-2

DIVISION

Kasarkat

SUB-DIVISION

Measurement Book

प्रमाणित किया जाता है कि इस
मापीयुक्त में मशीन से दिये कुल - 100
(एक सौ) टन हैं जो भी दिनेश प्रसाद
सिंह सहायक अभियंता काराकट के
नाम से निर्गत किया जाता है।

Sch. XLV - Form No. 134

Saharans - 2

DIVISION

Karakat

SUB-DIVISION

Measurement Book

No.

Name of officer _____

Date of first entry _____

Date of last entry _____

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.	
N/W: — I + adhiya Path to Pachmaura					
7079					
Agency: — Rina Singh					
VII + P.O — Sonbassa, PS — 0609					
Dist — Aurangabad (Bihar)					
Agreement No: — RWD/SSM-2/mmbisy-02/19-					
Date of Commencement: — 13.09.2019					
Date of Completion: — 12.09.20					

① Providing and fixing of working BM/reference pillars etc.					
BM — 2.00 Nos					
reference pillar — 6.00 Nos					
② clearing and grubbing road land etc					
$2 \times 1700.00 \times 3.50 = 11900.00 \text{ m}^2$					
0.119 HA					
③ Excavation for roadway in soil in box cutting.					
BES for flexible road: $2 \times 13.50 \times 0.525 \times 0.100 = 141.7$					
$= 141.75 \text{ m}^3$					
④ Construction of embankment etc.					
60% of excavated material — Qty — 85.05 m ³					

Continuation

Qty — 85.05 m³

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Abstract of Cost</u>						
(1) Providing and Fixing of working BM reference pillars etc.						
1) BM - 2.00 Nos from TMBP - 1						
@ 4468.53 ————— Rs 8937.00						
(b) reference pillar - Qty - 06 Nos from TMBP -						
@ 2046.27 ————— Rs 12278.02						
(2) clearing and grubbing road land etc.						

Qty - 1.19 Hect. from TMBP - 1					
@ 49739.47					Rs 59290.00
(3) Providing Box cutting E/W etc.					
Qty - 141.75 M ³ from TMBP - 1					
@ 82.01					Rs 11625.00
(4) Construction of embankment with material obtained from roadway cutting etc.					
Qty - 85.05 M ³ from TMBP - 1					
@ 27.98					Rs 2380.00
(5) Construction of embankment with approved material obtained from borrow pit for 100m length					
Qty - 5447.31 Continuation TMBP - 3					
@ 132.56					Rs 722095.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Construction of embankment with approved material obtained from borrow pits etc. lead 1000m Qty - 229.85 m ³ from TMBP-3					
@ 187.23					RS 43035.00
⑦ Construction of subgrade and earthen shoulders with approved materials etc. Qty - 1680.61 m ³ from TMBP-4					
@ 189.60					RS 318644.00
⑧ Providing G.S.B grade-I etc. Qty - 939.39 m ³ from TMBP-4					
@ 3043.17					RS 2858723.00
⑨ Providing W.B.M grade-III etc. Qty - 487.69 m ³ from TMBP-6					
@ 4453.68					RS 2172015.00
⑩ Providing Prime Coat etc. Qty - 5546.25 m ² from TMBP-7					
@ 55.22					RS 306264.00
⑪ Providing Tack Coat etc. Qty - 5546.25 m ² from TMBP-7					
@ 18.53					RS 102772.00
⑫ Providing mss type B etc.					

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty - 5546.25 m ² from TMBP - 8					
@ 247.40					RS 1372142.00
(13) Providing cement concrete					
Pavement etc.					
Qty - 153.00 m ³ from TMBP - 6					
@ 7400.86					RS 1132332.00
(14) Providing km stone					
(14) ordinary k.m. Stone					
Qty - 3.00 Nos from TMBP - 8					
@ 2421.96					RS 7266.00
(15) 200 mm Stone					
Qty - 7.00 Nos from TMBP - 8					
@ 679.21					RS 4754.00
(15) Providing and Fixing of typical					
mmbsy Information sign board etc.					
Qty - 2.00 Nos from TMBP - 8					
@ 10177.42					RS 40710.00
(16) Providing Pillar and Guard Post etc.					
Qty - 64.00 Nos from TMBP - 8					
@ 543.21					RS 34765.00
(17) Providing Retro-reflectorised					
traffic signs etc.					
(17) 600mm equilateral triangles					
Qty - 16.00 Nos from TMBP - 8					
@ 4117.02					RS 65872.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(b) 600mm Circular -					
Qty - 6.00 Nos from TMBP - 8					
@ 5554.20					Rs 33325.00
(c) 800 x 600mm rectangular					
Qty - 12.00 Nos from TMBP - 8					
@ 7783.52					Rs 93402.00
(d) 600 x 450mm rectangular					
Qty - 10 Nos from TMBP - 8					
@ 5407.08					Rs 54071.00
(e) 900mm side Octagon					
Qty - 4.00 Nos from TMBP - 9					
@ 9956.26					Rs 39825.00
(18) Providing ^{Road} markings with hot applied thermoplastic compound on bituminous surface etc.					
Qty - 290.00 m ² from TMBP - 9					
@ 850.93					Rs 246770.00
(19) Providing Road marking with hot applied thermoplastic compound on concrete surface etc.					
Qty - 50.00 m ² from TMBP - 9					
@ 953.99					Rs 47700.00

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) E/W in excavation for foundation of structures etc.					
Qty - 108.058 m ³ from TMB P-5					
@ 285.71					Rs 30873.00
(21) Providing M15 as leveling course in foundation etc.					
Qty - 18.825 m ³ from TMB P-5					
@ 6076.70					Rs 114394.00
(22) Plain RCC in substructure etc.					
Qty - 109.568 m ³ from TMB P-6					
@ 7066.26					Rs 774236.00
(23) Providing and laying RCC pipe NP ₃ for culverts etc.					
(a) for 600 mm dia - 37.50 m from TMB P-6					
@ 1166.29					Rs 43736.00
(b) for 1000 mm dia					
Qty - 7.50 m from TMB P-6					
@ 4339.18					Rs 32544.00
(24) Painting on parapet wall (Black & white strips) etc.					
Qty - 83.04 m ³ from TMB P-7					
@ 108.98					Rs 9050.00
(25) Brick masonry work in cm (1:3) in parapet etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty - 3.60 m ³ from TMBP-5					
@ 7357.37					Rs 26487.00
(26) Providing PCC m-20 plastering etc.					
Qty - 15.00 m from TMBP-5					
@ 458.60					Rs 6879.00
(27) Plastering with CM(1:4) on b/w etc.					
Qty - 24.96 m ² from TMBP-5					
@ 184.80					Rs 4613.00
					10833704.00

less for 10% as per agreement (-) 1083370.00
9750334.00

Say 97,50,334/-
(Plum)

Continuation