

~~1465912~~

Babbari Tolai Barbiha
Schedule XLV-Form No. 134

Reported by 355062
To Log Under MMGSy (SC)

F. L. R. W. D (W)

DIVISION
HAY

A. L. R. W. D (W)

SUB-DIVISION
HAY

Pavon fumer

MEASUREMENT BOOK

3028

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.	

Ist on ALC Bill

Name of work: Const of road from Babhani
 Tola Barbhiga (W) To LGS
 under MMGSY (SE)

Name of Agency: Pawan Kumar

Agst no: 132 MMGSY/SE/2021-22

From: 20.5.21

To: 19.2.22

Date of Measurement: 4.6.21

① Const of ref & working
 Brn2 decto all
 0.760 km

② Clearing & grubbing
 of road (and) decto

$$10 \times 30.00 \times 6.00 = 1800.00 \text{ m}^2$$

$$10 \times 30.00 \times 6.50 = 1950.00 \text{ m}^2$$

$$5 \times 30.00 \times 7.00 = 1050.00 \text{ m}^2$$

$$1 \times 10.00 \times 7.00 = 70.00 \text{ m}^2$$

4870.00 m²

or 0.487 Hect

C/O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2nd on A/C Bell
Name of work:	Const of road from				
	Babbari To Barbigha				
	(W) To L68 under				
	MMGSY (se)				
Agency:	Pawan Kumar				
Agg No:	132/MMGSY/se/SBB/2021-22				
Drawn:	20.5.21				
Toe:	19.2.22				
Date of Measurement:	3.2.2022				

① Const of unreinforced
Cement Conc Pavement
do do all -

$$5 \times 30.00 \times 3.75 \times 0.160 = 90.00 \text{ m}^3$$

$$3 \times 30.00 \times 3.75 \times 0.160 = 54.00 \text{ m}^3$$

$$1 \times 30.00 \times 3.75 \times 0.160 = 18.00 \text{ m}^3$$

$$162.00 \text{ m}^3$$

② E/W in excavation in
fdn trenches do do
(Rcc culvert 1x2m)

$$\text{Abut: } 2 \times 7.60 \times 2.30 \times 1.60 = 55.93 \text{ m}^3$$

$$\text{P/wall: } 4 \times 1.60 \times 2.097 \times 1.60 = 21.47 \text{ m}^3$$

$$77.40 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Piv Pcc m/s in levelly					
Abut:	2	7.60	2.30	0.20	$= 6.99 \text{ m}^3$
P/W:	4	1.60	2.09	0.20	$= 2.68 \text{ m}^3$
					9.67 m^3
④ Piv Pcc M20 in fdn					
Abut:	2	$7.4 + 6.20$	$2.10 + 1.50$	1.40	$= 34.27 \text{ m}^3$
P/W:	4	1.60	$\frac{1.897 + 1.297}{2}$	1.40	$= 14.30 \text{ m}^3$
					48.57 m^3
⑤ Piv Pcc M20 in sub/sfms					
do do do					

Abut:	2	6.00	$\frac{0.70 + 1.30}{2}$	1.80	$= 21.60 \text{ m}^3$
P/W:	4	$\frac{2.3 + 1.70}{2}$	$\frac{1.097 + 0.40}{2}$	2.09	$= 12.51 \text{ m}^3$
					34.11 m^3

⑥ SIF/F HYSD Bar reinforcement in S/S
Cap wall & P/Wall:

12mm ϕ :	24 nos	6.00	0.89 kg/m	$= 128.16 \text{ kg}$
8mm ϕ :	62 nos	1.60	0.395 kg/m	$= 39.18 \text{ kg}$
12mm ϕ :	18 nos	6.00	0.89 kg/m	$= 96.12 \text{ kg}$
8mm ϕ :	62 nos	1.90	0.395 kg/m	$= 46.53 \text{ kg}$
Stab:				
12mm ϕ :	71 nos	2.536	0.89 kg/m	$= 160.24 \text{ kg}$
10mm ϕ :	2x11 nos	6.00	0.62 kg/m	$= 81.84 \text{ kg}$
	21 nos	1.788	0.62 kg/m	$= 23.27 \text{ kg}$

Kotla Piller

12mm ϕ :	8 nos	2.60	0.89 kg/m	$= 18.51 \text{ kg}$
8mm ϕ :	84 nos	1.19	0.395 kg/m	$= 63.44 \text{ kg}$
				81.95 kg

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
1/1) Const of ref & working Bm deeds vide Mr BPS					
0.760km @ Rs. 3688.20					
→ Rs 2801.00					
2/2) Clearing & grubbing of road land deeds vide Mr BPS					
0.487 Hect @ Rs 52998.20					
→ Rs 25810.00					
3/748) Const of embankment with material obtained from borrow pit vide Mr BPS					
(i) Lead upto 1000m					
696.00m ³ @ Rs 192.03					
→ Rs 133653.00					
(ii) Lead upto 100m					
1624.00m ³ @ Rs 154.58					
→ Rs 251038.00					
4/9) Const of Subgrade shoulder & kerbs vide Mr BPS					
909.00m ³ @ Rs 176.64					
→ Rs 160566.00					

C/O DS 73868 = 40
 Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F L 573868.20			
(5/10) Const of GSB by					
Priming well graded					
vide ImBP6					
506.80m ³ @ Rs 1870.54					
					Rs 947990.00
(6/11) Piv, laying spread					
& Compacting 8m					
Grill to 12 compaction					
vide ImBP6					
215.98m ³ @ Rs 2424.13					
					Rs 522916.00
(7/29) E/W in excavation					
in fdn trenches					
vide ImBP6 - 58.23m ³					
vide ImBP9 - 77.40m ³					
135.63m ³					
135.63m ³ @ Rs 305.42					
					Rs 41424.00
(8/30) Piv Pce MIS in level					
vide ImBP6 - 5.29m ³					
vide ImBP10 - 9.67m ³					
14.96m ³					
14.96m ³ @ Rs 4260.78					
					Rs 63741.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F M 290/47020
(13/39) Piv weep hole					
					vide TmBP 11
					36 m ³ @ 117.65
					4235.40
(14/37) S/F/F HYSD Bsr					
					reinforced
					vide TmBP 10
					57430.58
					0.656 m ³ @ 594.30.58
					37674.00
(15/35) PIV RCC M 20 20					
					bed structure done
					vide TmBP 11
					4.46 m ³ @ 5190.20
					23148.4
(16/36) PIV RCC M 20 20					
					S/S done all
					vide TmBP 11
					3.74 m ³ @ 5937.53
					22206.40
(17/15) Const of Unreinforced					
					concrete for ramp
					vide TmBP 9
					162.00 m ³ @ 5354.30
					867397.00

40 M 3856130 = 0

Continuation

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JL 8.25

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$$= 6445.00$$