

AGREEMENT NO -

Schedule XLV-Form No. 134

LRP ROAD TO HARIAN COLONY

R.W.D. WD - KISHANGARAJ-2 DIVISION

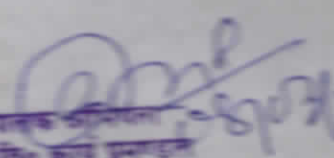
THAKURGARAJ SUB-DIVISION

NAME OF AGENCY - MISABILITY CONSTRUCTION

^{Print HSC}
Measurement Book

MB NO - 1030

प्रमाणित किया जाता है कि इस सही पुस्तक में
(एक सौ) मुंडा घंटे पुस्तक है। जो आधिकारिक पुस्तक
सामान्य अर्थों में आधिकारिक कार्य और प्रमाणित, प्रमाणित पुस्तक
के रूप में निर्धारित किया जाता है।


कार्यपालक अधिकारी
आधिकारिक कार्य प्रमाणित
प्रमाणित-2

R.W.D. W.D. KISHANGARH DIVISION

(II) THAKURGARH SUB-DIVISION

Measurement Book

No. 1030

Name of officer Sri Ashutosh Kumar

A.E. R.W.D. Thakurgarh

Date of first entry _____

Date of last entry _____

1st on A/c Bill

1

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:-	Const. of Road from				
	LRP Road to Harijra				
	Colony in thakurji				
Agreement No:-	39/MAGSY/SIBD/2019-20				
Agency:-	M/S Ability Construction & Supplier.				
Date of start:-	26-02-2020				
Dt. of completion:-	25-02-2021				

					Record Entry.
1.	clearing & Grubbing road land with all comp.				
	2x55x30.0x1.10 =				1650.00 m ²
	2x75x30.0x1.15 =				1725.00 m ²
	2x5x30.0x1.10 =				300.00 m ²
					3675.00 m ²
					=70.37 Hq.
2.	Pro. & fixing of working benchmark pillars at Nos per Km all comp.				1.65 Km.

Continuation
 10/3/20
 JS.

AS2
 10/3/20
 2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					RCC slab cu/vol. $1.0 \times 1.0 \text{ M}$ spec
1.					E/W in excavation in found ⁿ with all comp.
	Abt.	$2 \times 9.10 \times 2.0 \times 1.60 =$			58.24 m^3
	Ret.W	$4 \times 2.0 \times 2.0 \times 1.60 =$			25.60 m^3
					83.84 m^3
2.					Sand filling in found ⁿ with all comp.
	Floor.	$1 \times 7.70 \times 0.629 \times 0.10 =$			0.484 m^3
3.					Pro. pcc M 15 (1:2:5:5) in spec found ⁿ all comp.
	Abt.	$2 \times 9.10 \times 1.967 \times 0.20 =$			7.16
	Ret.W	$4 \times 1.933 \times 1.75 \times 0.20 =$			2.70
	Floor	$1 \times 7.70 \times 0.736 \times 0.15 =$			0.85 m^3
					10.71 m^3
4.					Brick Masonry work in C.M (1:4) in found ⁿ comp.
	Abt.	$2 \times 8.9 + 7.70 \times 1.767 + 1.167$			
		$\frac{2}{2}$	$\frac{2}{2}$		
				$\times 1.40 =$	34.09 m^3
	Ret.W	$4 \times 1.933 \times 1.55 + 0.95 \times 1.40 =$			13.53 m^3
		$\frac{2}{2}$			47.62 m^3

Continuation

Atm 90.
16/3/20
DE.

Asr
14/3/20
m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. Bolek Masonry work in					
(C.M (1:4) in Substr.					
all comp.					
Abt. -	2x7.50	0.967	0.700	0.80	10.0 M ³
			2		
Ret. wall -	4x2.067	0.753	0.400		
			2		
					10.31 M ³
					5.10
					15.10 M ³

					Reinforced Concr.
1. Reinforced concrete in Substr.					
with all comp.					
12mm (cap & disturbed)					
8 nos x 7.40 x 2 x 0.889 =					105.25 kg.
8 nos x Ring.					
3 Nos x 2-20 x 2 x 0.395 =					59.10 kg.
					164.25 kg.
2. Pro. RCC M20 in Substr.					
all comp.					
Abt. cap -	2x7.50	0.70	0.20		2.10 M ³
Dirt wall -	2x7.50	0.40	0.21		1.26 M ³
Ret. W -	4x2.20	0.40	0.15		0.528 M ³
Continuation					3.888 M ³

Asm. gr.
25/4/20
JE.

ASZ
25/4/20
AN

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Revised Entry.
1.					Supplying fitting & fixing
					Hysd bar reinforcement
					with all comp.
					main bar in deck slab.
12mm ϕ -	62 Nos	7.5	0.89	=	96.565 kg.
					Distribution bar
8mm ϕ -	14 Nos	7.5	0.375	=	41.475 kg.
					Surface steel
					longitudinal - 10mm ϕ
					25 x 10 x 0.62 = 15.5 kg.
					Transverse - 10mm dia.
					8 Nos x 7.5 x 0.62 = 37.20 kg.
					Keel chair.
12mm ϕ -	8 no	2.80	0.89	=	19.94 kg.
					210.68 kg.
					Add 2% laps & wastage - 4.21 kg.
					214.89 kg.
2.					Pro. RCC Mass in Deck
					slab all comp.
					1 x 7.50 x 1.56 x 0.21 = 2.457 m ³
					As per
					03/05/20
					Ref.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
<u>Record Cont.</u>					
1.	Pro. and laying of a reinforced Cement concrete pipe duct 300mm dig across the road with all comp.				
	$7 \times 3 \times 2.50 =$				52.50 M
2.	Const. of embankment with material obtained from borrow pits				
upto 100M - $2 \times 45 \times 30.0 \times 0.70 + 0.50$					$0.50 + 0.30$
Lead.				2	2
					= 648.0 M ³
(ii)	Lead upto 1000 M.				
$2 \times 8 \times 30.0 \times 1.0 \times 0.40 =$					192.0 M ³
3.	Const. of subgrade and earthen shoulder with all comp.				
$45 \times 30.0 \times 6.00 \times 0.30 =$					2430.0
Ammr.					Ammr.
18/5/20					18/5/20
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Record ends.				
1.	Const ⁿ of granular				
	sub-base with all				
	comp.				
	B.T Area.				
	$20 \times 30.0 \times 4.10 \times 0.20 = 492.0$				
	$23 \times 30.0 \times 4.05 \times 0.20 = 558.90$				
	P.C.C. Area.				
	$8 \times 30.0 \times 4.0 \times 0.10 = 96.0$				
					1146.90

Drum 28/5/20 JE.		Asst 28/5/20 m	
<u>Record Entry.</u>			
1.	pro. laying & spreading & compacting of WBM gr. 3 with all comp.		
	$20 \times 30.0 \times \frac{3.75 + 3.80}{2} \times 0.075 =$		
	$= 169.875$		
	$20 \times 30.0 \times 3.80 \times 0.075 = 171.0$		
	$10 \times 30.0 \times 3.75 \times 0.075 = 84.375$		
	425.25 m^3		
Drum 21/06/20 JE.		Asst 21/06/20 m	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
1/-	Pro. & fixing of working benchmark pillar with all comp.				
	vide TMB p. no. (1)				
	9/100 (2) 1.65 KM				
	Rs. 3841.38/100 →				6338.00
2/3.	clearing & Grabbing road land with all comp.				
	9/100 (1) 0.37 Hq.				
	Rs. 5133.76/Hq. →				18919.00
3/6x	Const ⁿ of Embankment with mat. obtained from borrow pits with lead up to 100 M.				
	vide TMB p. no. (5)				
	9/100 (2) 648.00 M ³				
	Rs. 141.56/M ³ →				91731.00
(vii)	Lead up to 1000 M vide TMB p. no. (5) 9/100 2 (vii)				
	192.00 M ³ Rs. 175.43/M ³ →				33683.20
	Rs. 150671.00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					150671-00
4/7- Const ⁿ of Subgrade & Earth shoulder with all comp.					
vide TMB p.no-(5)					
gr. (3) 2430-0 M ³					
as 177.07/M ³					2430280-00
5/823 Const ⁿ of Granular sub-base with all comp. (grading I)					
vide TMB p.no-(6)					
as 1842-62/M ³					2113301-00
6/9.014 Pro. laying spreading and compacting of WBM gr. 3 with all comp.					
vide TMB p.no-(6)					
gr. (1) 425.25 M ³					
as 4528-26/M ³					1925643-00
7/24. Pro. and laying of Rcc pipe duct 300mm dia across the road at top.					
vide TMB p.no-(5) gr. (1)					
52.50 M as 850-76/M					44665-00

Continuation

Rs-4664560-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B-F.R. 46,64,560=00
8/27	E/W in excavation in found' with all comp.				
	vide TMB p.no-(2)				
	q/c ① 83-84 m ³				
	Q 269-32/m ³ - 22580=00				
9/28	Sand filling in found' with all comp.				
	vide TMB p.no. ② q/c ②				
	0.48 m ³ @ 5453-25/m ³ - 218=00				
10/29	Pro. PCC M, 5 (1:2:5:5) in open found' all comp.				
	vide TMB p.no-(2)				
	q/c (3) 10.71 m ³				
	Q 5458-26/m ³ - 58458=00				
11/30	Brick masonry work in C.M (1:4) in found' all comp.				
	vide TMB p.no-(2)				
	q/c (4) 47.62 m ³				
	Q 5513-93/m ³ - 262573=00				
					R. 50,08,389=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R.F.Rs-50,08,389.00
<u>12</u> 31	Brick masonry work in C.M (1:4) in substr. with all Comp. vide TMB p.no-(3) 944 (5) 15.10 M ³ @ 5771.55/M ³ → 87150.00				
13	supply, fitting & placing reinforcement in subgr. with all comp. vide TMB p.no-3 944 ① 214.89 kg vide TMB p.no-(4) 944 ① 339.14 kg ⇒ 0.38 mt. @ 46926.68/mt → 17832.00				
<u>14</u> 32	Pro. RCC M20 in substr. with all comp. vide TMB p.no-(3) 944 (2) 3.888 M ³ @ 6365.24/M ³ → 24748.00				
<u>15</u> 34	Pro. RCC M25 in Deck slab all comp. vide TMB p.no-(4) 944 (2) 25457 M ³ @ 7379.17/M ³ → 18131.00				
Continuation					R. 51,56,250.00

Continuation