

~~Mukesh Kumar~~

MUKESH KUMAR

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Ag No - 77 (SBD)/2020-21

Kharsar PMDSY Road To Kharsar Alphonkhyak
Tola Angwarbani

Schedule XLV From N. 134

P.W.D.

Head - MMSY (SC)

R. W D (w) Jamar

DIVISION

JAMUR

SUB DIVISION

MEASUREMENT BOOK

2861

300 on A/c 216/1

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Name of work:- Construction of					
Road from Kharsa PMGSY Road					
to Kharsa Alpasankharkhale					
Agamwari under PMGSY (S.C)					
Agency:- Prakash Kumar.					
Agreement No:- 77(SB9)/2020-2021.					
Date of Commencement:- 19/03/2021					
Date of Completion:- 18/03/2022.					
Approx Value Const by Rs 74470220					
Defect					
(13) G.W in excavation in fund etc					
etc - all complete etc					
H/W - $2 \times 3.90 \times 1.150 \times 1.50 = 13.455 \text{ m}^3$					
Bch pipe $1 \times 5.350 \times 1.130 \times 0.265 = 2.228 \text{ m}^3$					
Total:- $15.66/43$					
(2/32) for 4tho Culvert- $4 \times 15.66 = 62.64 \text{ m}^3$					
A/P.C.C (M15) in foundation					
as Revalling course - do etc					
H/W - $2 \times 3.90 \times 1.150 \times 0.150 \times 4 = 5382 \text{ m}^3$					
B/p pipe $1 \times 5.311 \times 1.130 \times 0.250 \times 4 = 6.00 \text{ m}^3$					
Total:- 11.38 m^3					
(3/33) Plain/Reinforced Cement Concrete					
(M20) in substructure - do etc					
Qty. H/W - $2 \times 3.60 \times 0.700 \times 2.787 \times 4 \text{ Nos} = 56.18 \text{ m}^3$					
Porepet $2 \times 3.60 \times 0.40 \times 0.60 \times 4 \text{ Nos} = 6.09 \text{ m}^3$					
less for pipes 63.09 m^3					
$2 \times 0.7857 \times 0.830 \times 0.530 \times 4 \text{ Nos} = 1.662 \text{ m}^3$					
Net Qty - 60.65 m^3					

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
$2 \times 30.0 \times 3.75 \times 0.160$			3.75 1.20		$= 36.0 \text{ m}^3$
$2 \times 30.0 \times 3.75 \times 0.160$					$= 36.0 \text{ m}^3$
$3 \times 30.0 \times 3.75 \times 0.160$					$= 54.0 \text{ m}^3$
$4 \times 30.0 \times 3.75 \times 0.160$					$= 72.0 \text{ m}^3$
$1 \times 10.0 \times 3.75 \times 5.95 + 3.75 \times 0.160$					$= 7.17 \text{ m}^3$
$2 \times 30.0 \times 3.75 \times 0.160$					$= 36.0 \text{ m}^3$
Total					$= 242.37 \text{ m}^3$

7/15 Laying brick soling layer on prepared subgrade with border on end edging also etc.

$2 \times 4 \times 30.0 \times 0.500$	$= 120.0 \text{ m}^2$
$2 \times 6 \times 30.0 \times 0.500$	$= 180.0 \text{ m}^2$
$2 \times 2 \times 30.0 \times 0.500$	$= 90.0 \text{ m}^2$

$2 \times 10.0 \times 0.500$	$= 10.0 \text{ m}^2$
Total	$= 400.0 \text{ m}^2$

Prm
03/6/23
25

Abstract of Cost

Sch. XLV- Form No. 134

20/07/2011

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
(1) P/L and filling bench mark pit					
Qty - v.t. m.B. Page (13) Item No (1)					
= 1.50 cu @ Rs 32269.99/cu					48405.00
(2) Clearing and grubbing road bed ch					
Qty - v.t. m.B. Page (13) Item No (2/2)					
= 0.52/ha @ Rs 51133.78/ha					26845.00
(3/4) Construction of embankment ch					
Qty - v.t. m.B. Page (13) Item No (3/4)					
= 224.32 cu @ Rs 175.22/cu					39305.00
(4) Construction of embankment ch					
Qty - v.t. m.B. Page (13) Item No (4/5)					
= 638.47 cu @ Rs 135.12/cu					86270.00
(5/6) Construction of embankment ch					
Qty - v.t. m.B. Page (13) Item No (5/6)					
= 811.76 cu @ Rs 176.86/cu					143568.00
(6/7) Construction of subgrade ch					
Qty - v.t. m.B. Page (13) Item No (6/7)					
= 2574.0 cu @ Rs 176.86/cu					455238.00
(7/8) Construction of GSB go B - ch					
Qty - v.t. m.B. Page (13) Item No (7/8)					
= 1046.51 cu @ Rs 1495.18/cu					1564721.00
(8/9) P/L and laying 6" dia duct pipes					
Qty - v.t. m.B. Page (13) Item No (8/9)					
= 45.00 m @ Rs 1578.14/m					71016.00
(9/10) P/L in excavation function ch					
Qty - v.t. m.B. Page (13) Item No (9/10)					

(Continuation)

Rs 2435368.00

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
			37	18	24,35,368=
		$= 62.64 \text{ m}^3$	@ 294.78/m ³		18,46,200
(10/35) Hr. P.C.M. 15 in. finished etc.					
Qty. v. T. M. B. Page (14) Estimate (10/35)					
		$= 11.38 \text{ m}^3$	@ 4722.06/m ³		53,737.20
(11/35) Plain R.C. 120 mm S/S-etc etc					
Qty. v. T. M. B. Page (14) Estimate (11/35)					
		$= 60.66 \text{ m}^3$	@ 5855.27/m ³		3,55,208.00
(12/35) P.V. and laying R.C. 140 mm etc					
Qty. v. T. M. B. Page (14) Estimate (12/35)					
		$= 30.04 \text{ m}^3$	@ 3227.28/m ³		97,835.00
(13/35) Hr. laying spreading 100 mm etc					
Qty. v. T. M. B. Page (13) Estimate (13/35)					
		estimate (5/9) $= 426.07 \text{ m}^3$			
		@ 2000.35/m ³			8,52,169.00
(14/14) Construction of 600 mm etc					
Plain/lemon concrete 140 mm					
and 100 mm M30 concrete					
and fine sand-etc etc					
Qty. v. T. M. B. Page (14) Estimate (14/14)					
		$= 242.37 \text{ m}^3$	@ 7333.89/m ³		17,77,515.00
(15/15) Laying 500 mm etc					
end edging-etc etc					
Qty. v. T. M. B. Page (15) Estimate (15/15)					
		$= 400.00 \text{ m}^2$			
		@ 504.69/m ²			2,01,876.00
					57,94,170.00

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
					<u>BF - Rs 57,94,170-00</u>
Add 12% G.S.T				(PK)	<u>6,95,380-00</u>
Add 1% L/Cess				DL	<u>57,94,200</u>
					<u>Rs 65,47,412-00</u>
Less 12.99% Below as per Agreement				(JL)	<u>8,50,509-00</u>
					<u>Rs 56,96,903-00</u>
Less previous payment vide M.B. page 114				(-)	<u>Rs 20,39,014-00</u>
					<u>Rs 36,57,889-00</u>
Summar 06/06/23					

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