

MGSY/2013-14
17-02-14
**ARWAL JEHANABAD ROAD to
KASJICHAIR (LOCK - ARWAL)**

Measurement Book

Schedule XLV-Form No. 134

629

DIVISION

SUB-DIVISION

कार्यपालक अधिकारी
गोपनीय (कार्य) प्रमंडल

आठल

प्रमाणीत लिखा जाता है की इस भाषी पुस्त
के कुल 100 पने मराठ मुद्रा हैं जो एक
भारतीय दुमार सहायता अधिकारी का
नाम प्रमाणित अवल के नाम है
निर्गत किया जाता है।

~~8/1.1.2020~~

कार्यपालक अधिकारी
ग्रामकांवि० (कार्य) प्रमंडल
Laxmi, अखल
16-09-2020

Sch, XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 629

Name of Officer _____

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -					
Tehri road to					
Kanjichak					
Agency — M/S Mag Kamakha					
Construction pt Gd.					
Agreement no — 71/SCD/mmsy					
2019-2020					
Date of commencement — 27-01-2020					
Date of completion — 26-01-2021					

(1) Setting out pillars

providing & fixing of

Bench mark pillars

$$1 \times 1 = 1 \text{ NO}$$

(2.) Setting out pillars

providing & fixing of

Reference mark pillars

$$1 \times 5 = 5 \text{ NOS}$$

(3.) Clearing and grubbing

road Lgd including

$$5 \times 30.00 \text{m} \times 3.50 \text{ m} = 525.00 \text{m}^2$$

$$3 \times 30.00 \text{m} \times 3.50 \text{ m} = 315.00 \text{m}^2$$

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{1}{9}$) Construction of granular					
Sub-base by providing well graded materials					
wide TMB page ($\frac{1}{7}$) item ($\frac{1}{2}$)					
$Q_{t_1} = 21.39 \text{ m}^2$					
$@ ₹ 2131.220/\text{m}^2 \rightarrow 45586$					
($\frac{2}{14}$) Construction of gun					
reinforcement, plain					
Cement concrete pavements					
wide TMB page ($\frac{1}{7}$) item ($\frac{2}{14}$)					
$Q_{t_2} = 264.144.74 \text{ m}^2$					
$@ ₹ 5773.95/\text{m}^2 \rightarrow 835722 =$					
($\frac{3}{1}$) Setting out billiar					
Bench mark pillar					
wide TMB page ($\frac{1}{7}$) item ($\frac{1}{1}$)					
$Q_{t_3} = 1 \text{ no}$					
$@ ₹ 3489.87/\text{each} \rightarrow 34.90 =$					
($\frac{4}{2}$) providing fixing of					
Reference mark pillar					
wide TMB page ($\frac{1}{7}$) item ($\frac{2}{2}$)					
$Q_{t_4} = 5 \text{ no}$					
$@ ₹ 1587.139/\text{each} \rightarrow 7.936 =$					
($\frac{5}{3}$) clearing and grubbing					
road Land including					
wide TMB page ($\frac{1}{7}$) item ($\frac{3}{3}$)					
$Q_{t_5} 0.285044$					
$@ ₹ 49496.70/\text{ha} \rightarrow 19056 =$					
$\underline{\underline{₹ 911790 =}}$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	13-F				Rs 111790/-
($\frac{6}{5}$) Excavations for road					
Works in soil with hydraulic					
wide TMB page 7 item ($\frac{4}{5}$)					
$Q_{t,y} = 101.4 \text{ m}^3$					
$@ Rs 74.10/\text{m}^3 - Rs 7514 =$					
($\frac{7}{7}$) construction & embank					
- treatment with material					
obtained from borrow pits					
wide TMB page 7 item ($\frac{5}{6,7}$)					
Load @ 30% = 397.97 \text{ m}^3					
$@ Rs 175.11/\text{m}^3 - Rs 69338 =$					
Load @ 70% = 923.97 \text{ m}^3					
$@ Rs 139.62/\text{m}^3 - Rs 129000 =$					
($\frac{8}{8}$) Construction of G.I.S.B					
by providing material					
G.I.S.B - Gr-I					
wide TMB page 8 item ($\frac{6}{9}$)					
$Q_{t,y} = 417.51 \text{ m}^3$					
$@ Rs 2121.22/\text{m}^3 - Rs 889848 =$					
($\frac{9}{10}$) providing laying					
Spreading and compacting					
Stone WBM Gr-III					
wide TMB page 8 item ($\frac{7}{10}$)					
$Q_{t,y} = 253.12 \text{ m}^3$					
$@ Rs 2962.86/\text{m}^3 - Rs 751478 =$					
$Rs 2758968 =$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		18.12			₹ 2758968 =
(<u>10</u>) <u>providing construction</u> of iron reinforcement					
dowel jointed at expansion					
Cement Concrete Pavement					
wide TMB page (8) item <u>8</u>					
Qty = 120.00 m ³					
@ ₹ 5773.95/m ³ - ₹ 692874 =					
(<u>11</u>) <u>Construction & Sub-</u> grade and earthens					
Shoulder					
wide TMB page (8) item <u>9</u>					
Qty = 468.60 m ³					1.8
₹ 176.75/m ³ - ₹ 82825 =					550
(<u>12</u>) <u>Excavation of foundation</u>					
wide TMB page (9) item <u>10</u>					
Qty = 55.89 m ³					
@ ₹ 260.59/m ³ - ₹ 14564 =					
(<u>13</u>) <u>Bedding on wall</u>					
Compacted Local Sand					
wide TMB page (1) item <u>11</u>					
Qty = 6.39 m ³					
@ ₹ 449.060/m ³ - ₹ 2869 =					
(<u>14</u>) <u>providing concrete</u>					
for plain concrete in open					
formings					
					₹ 3552100 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	—	—	₹ 3552100 =
wide TMB page (5) item (12)					
		Qty = 4.86 m ²			
		@ ₹ 42.95/m ² — ₹ 20876 =			
(15) 29 Head wall in Bricks					
masonry (1:4)					
wide TMB page (6) item (13) 29					
		Qty = 42.06 m ³			
		@ ₹ 5362.67/m ³ — ₹ 225554 =			
(16) 30 providing and laying					
RCC pipe nsp3					
wide TMB page (8) item (14) 30					
		Qty = 22.50 m			
		@ ₹ 2599.45/m — ₹ 58488 =			
(17) 31 plastering with cement (1:4) with 1mm (1:4) 15mm thick					
wide TMB page (9) item (15) 31					
		Qty = 42.06 m ²			
		@ ₹ 132.40/m ² — ₹ 5611 =			
(18) 32 providing and fixing of typical MMBSY					
informative sign board with logo					
wide TMB page (14) item (16) 32					
		Qty = 2.00			
		@ ₹ 9089.40/each — ₹ 18178 =			
					₹ 3880807 =

