

ARJUN JEHANABAD ROAD to  
KASTI CHAK (Block - ARJUN)

# Measurement Book

Schedule XLV-Form No. 134

629

DIVISION

SUB-DIVISION

कार्यपालक अभियंता  
ग्रामकांवि० (कार्य) प्रमंडल  
आदल

પ્રમાણીત ક્રિયા પાટા દેવી શ્રી માણી પુદ્ગ  
મે કુલ 100 પન્ને મશીન મુદ્રીત દેવો હી  
અશોક કુમાર સદાચ અભિયંત્રા અલ  
આવ પ્રમંડલ અરવલ કે નામ લે  
નિર્ગીત ક્રિયા પાટા દેવી

કાર્યપાલક અભિયંત્રા  
ગ્રાં.કાં.વિ. (કાર્ય) પ્રમંડલ  
અરવલ  
16-04-2020

Sch, XLV-Form No. 134

\_\_\_\_\_ DIVISION

\_\_\_\_\_ SUB-DIVISION

## Measurement Book

No. 629

Name of Officer

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of road - A road					
Rehabilitated road to Kozichik					
Agency - M/S Maa					
Karmachya Construction					
& Co. P. U. Ltd.					
Agreement No - 71/SBD/MM/CSY					
				20/9-2020	
Date of completion					
				27-1-2020	
Date of completion					
				26-1-2021	

(1) Construction clearing  
and grubbing road  
land including

$$3 \times 30.00 \text{ m} \times 3.50 \text{ m} = 315 \text{ m}^2$$

$$4 \times 30.00 \text{ m} \times 3.50 \text{ m} = 420 \text{ m}^2$$

$$1 \times 8.00 \text{ m} \times 3.50 \text{ m} = 28 \text{ m}^2$$

$$\underline{763 \text{ m}^2}$$

$$\text{Add provisioned area} = 3850 \text{ m}^2$$

$$= 4613 \text{ m}^2$$

$$\text{or } = 0.4613 \text{ Ha}$$

(2) Construction of embankment  
with materials  
obtained from borrow  
pit



# Abstract of cost

Sch. XLV-Form No. 134

25

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/3) Construction of clearing and grubbing road Land including vide TMB page (21) item (1/2) Qty. 4613 Hrs @ Rs 49496.70/Hrs Rs 228332					
(2/3) Construction of embankment with materials obtained from borrow pits. vide TMB page (22) item Land (Borrow) Qty = 456.149 m <sup>3</sup> @ Rs 175.110/m <sup>3</sup> Rs 79000 = Land 100 m Qty = 1052.68 m <sup>3</sup> @ Rs 139.620/m <sup>3</sup> Rs 146975 =					
(3/10) prime. cat (Rs-1) vide TMB page (23) item (3/10) Qty = 3375 m <sup>2</sup> @ Rs 41.030/m <sup>2</sup> Rs 138476					
(4/11) Tack coat (Rs-1) vide TMB page (23) item (4/11) Qty = 3375 m <sup>2</sup> @ Rs 13.920/m <sup>2</sup> Rs 46980 Rs 434264					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F —					5434264 =
(5/12) mid seal surfacing					
wide TMB page (23) item 5/12					
Qty = 3378 m <sup>2</sup>					
@ 176.550/m <sup>2</sup>					595856
(6/15) Kilometer Stone					
12m Stone					
wide TMB page (23) item 6/15					
Qty = 2 No					
@ 1962.040/each					3924 =
(7/16) Kilometer Stone					
20m Stone					
wide TMB page (23) item 7/16					
Qty = 5 Nos					
@ 556.97/each					2784 =
(8/18) Retro-reflectorised traffic signs					
600mm					
wide TMB page (24) item 8/18					
Qty =					
6 common equilateral triangle					
Qty = 6 Nos					
@ 382.51/each					22959
					2257 =
					382653
					1039057 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	—		1039057=
(9/19) Retro-reflectorised traffic sign.					
600mm circular					
wide TMB page (24) item (19)					
Qty = 4 nos					
@ Rs 4953.49/each					19813=
(10/20) Retro-reflectorised traffic signs					
600mm x 450mm rectangular					
wide TMB page (24) item (10/20)					
Qty = 2 nos					
@ Rs 4838.13/each					9676=
(11/23) Road marking with hot applied Thermoplastic compound					
wide TMB page (24) item (11/23)					
Qty = 140.00m <sup>2</sup>					
@ Rs 735.40/m <sup>2</sup>					102956=
(12/19) Construction of G.S.B					
wide TMB page (16) item (12/19)					
Qty = 417.53m <sup>2</sup>					
@ Rs 2131.22/m <sup>2</sup>					889848=
					151171502=
					2061350

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F			1171502 =
(13) Construction of G.C.P					
wide TMB page (15) (17) item					
		$(\frac{2}{14}) + \frac{10}{14}$			
Total Qty = 264.74 m <sup>3</sup>					
@ 573.95/m <sup>3</sup>					1528596 =
(14) setting out pillar Bench marks pillar					
wide TMB page (15) item $(\frac{3}{1})$					
Qty = 1 no					
@ 3489.81/quantity					3490 =

(15) providing fixing  
of Reference mark pillar  
wide TMB page (15) item  $(\frac{4}{1})$   
Qty = 5 nos  
@ 1587.13/each = 7935 =

(16) Clearing and Excavation  
for road work in soil  
with hydraulic  
wide TMB page (16) item  $(\frac{6}{1})$   
Qty = 101.40 m<sup>3</sup>  
@ 74.10/m<sup>3</sup> = 7514 =  
152719038 =

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	—	B2719038=	
(17) providing laying, spreading and compaction Stone Aggregate <sup>work on</sup> Cr-III					
wide TMB page (18) item (10)					
				Qty = 253.12/m <sup>3</sup>	
				@ B 2968.86/m <sup>3</sup> — B 751478=	
(18) Construction of sub grade and earthen road					
wide TMB page (17) item (11)					
				Qty = 468.60/m <sup>3</sup>	
				@ A 176.75/m <sup>3</sup> — A 82825=	
(19) E/w in excavation of foundation					
wide TMB page (17) item (10)					
				Qty = 55.89 m <sup>3</sup>	
				@ A 449.06/m <sup>3</sup> — A 2869=	
(20) Bedding on well					
(26) compacted (well) sand					
wide TMB page (17) (12)					
				Qty = 6.79 m <sup>3</sup>	
				@ A 449.06/m <sup>3</sup> — A 2869	
(21) providing concrete for plain concrete in open found					
wide TMB page (17) item (14)					



Qty: 4.86 m<sup>3</sup>

@ B 4235.49/m<sup>3</sup> B 20876 =

(22/28) Head wall in Brick  
masonry (1:4)

wide TMB page (18) item (15/29)

Qty: 42.06 m<sup>3</sup>

@ B 5363.67/m<sup>3</sup> B 225554 =

(22/29) providing and

Laying R.C.C. pipe NP<sub>3</sub>

wide TMB page (18) item 16/20

Qty = 22.50 m

@ B 2599.45/m — B 58488 =

(24/30) plastering with 6m

1:4 with 6m 1:4 15mm

thick

wide TMB page (18) item 17/31

Qty = 42.06 m<sup>3</sup>

@ B 122.40/m<sup>3</sup> B 5611

(25/17) providing and fixing  
of typical masonry

in formwork sign

wide TMB page (18) item 18/18

Qty = 2.20

@ B 9089.40/each — B 18178 =

less @10% below as per

Agreement (-) £ 3849500

£ 38109862

Add 12% GST — £ 4573182

Add 1% Labour S&S (+) £ 38109862

~~£ 43064732~~

less price payment £ 2549894

plus (19)

~~1756519~~

2946056

31/12/2020

JE

Amila

31/12/2020

A-E