

Kausal Vishnu

L082 Panchul Pokhara Path Se Pokhara Tanel.

MM55. GEN

Schedule XLV-Form No. 134

2020-21

Executive Engineer R.O.D. DIVISION -
Jehanabad.

A.E. R.O.D. WORK SUB-DIVISION -
Rahimnagar

MEASUREMENT BOOK

NO-2853

3rd on Ak Soil

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Construction of road				
	from L032 Pandaul Pokhna Path				
	se Pokhna road, near mmasy				
Agency:-	Sri Kankul Kishore				
Agreement No.:-	SD/SDD/2021-22				
Date of commencement	16/09/2021				
Date of completion	15/09/2022				

Record Entry

(i) Construction of Subgrade and

earth shoulder side of

in flexible portion -

$$2 \times 56 \times 30.0 \times 1.49 \times 0.20 = 1001.28 \text{ m}^3$$

$$2 \times 1 \times 20.0 \times 1.49 \times 0.20 = 11.92 \text{ m}^3$$

$$2 \times 56 \times 30.0 \times 1.30 \times 0.075 = 327.60 \text{ m}^3$$

$$2 \times 1 \times 20.0 \times 1.30 \times 0.075 = 3.90 \text{ m}^3$$

$$\text{Total} = 1344.70 \text{ m}^3$$

In Rigid Portion

$$2 \times 5 \times 30.0 \times 0.625 \times 0.10 = 18.75 \text{ m}^3$$

$$2 \times 1 \times 25.0 \times 0.625 \times 0.10 = 3.125 \text{ m}^3$$

$$2 \times 5 \times 30.0 \times 0.625 \times 0.075 = 14.0625 \text{ m}^3$$

$$2 \times 1 \times 25.0 \times 0.625 \times 0.075 = 2.34375 \text{ m}^3$$

$$2 \times 5 \times 30.0 \times 0.625 \times 0.160 = 30.0 \text{ m}^3$$

$$2 \times 1 \times 25.0 \times 0.625 \times 0.160 = 5.0 \text{ m}^3$$

$$\text{Total} = 1417.98 \text{ m}^3$$

Continuation

AP
20/04/2023
2C

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out of working bench mark etc. all ap-25.					
Qty vicle TMB on page (10)					
2 Nos @ 3650 = 29/No = 1					7301
② Pump reference Bill/M all ap-25					
Qty vicle TMB on page No. 10					
8 Nos @ 166124/No = 1					13294
③/3 Clearing and Grubbing soil and etc. all ap-25					
Qty vicle TMB on page No. (10)					
1.125 Hect. @ 53879 = 81/Hect. = 1					60615

④ Construction of subgrade and earthen shoulder etc. all ap-25.					
Qty vicle TMB on page No -					
Page No. (10)			4066.80 m ³		
+ Page No. (13)			140.98 m ³		
			Total = 5484.78 m ³		
2	213 = 33/m ³ = 1				11,70,068

⑤ Construction of G.C.B for road - I material etc. all ap-25					
Qty vicle TMB on page No.					
Page No. (10)			1429.50 m ³		
+ Page No. (14)			41.535 m ³		
			Total = 1471.035 m ³		
1699 = 27/m ³ = 1					24,99,686

Continuation

C.O.M 37,50,964

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. of	37	50,964
(6/8) Roofing W.B.M. Gr-3 etc.					
all up to					
for vide TMB on					
Page no (11)			518.88 m ³		
(7/8) Page no (14)			18.332 m ³		
		Total =	537.217 m ³		
@ 2466.225/m ³		=	Rs		13,24,911
(7/9) Roofing Paving Coat etc.					
all up to					
for vide TMB on Pave on			(15)		
6458.75 m ² @ 412.42/m ² = Rs					2,67,521
(8/10) Roofing Tack coat etc.					
all up to					
for vide TMB on Pave on			(15)		
6458.75 m ² @ 14.15/m ² = Rs					91,391
(9/11) Roofing Mix seal surface etc.					
all up to					
for vide TMB on Pave on			(16)		
6458.75 m ² @ 171.27/m ² = Rs					1,106,190
(10/12) Construction of Vm-reinforced Cement concrete Pavement etc.					
all up to					
for vide TMB on Pave on			(14)		
106.50 m ³ @ 5140.298/m ³ = Rs					5,47,419
		C.O. Rs			70,88,396

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/14) Paving 1/2 mile stone etc. all up on			B.A. x		70,88,396
3 Mm @ 1943 = 20/Mm = n					5831
(12/15) Paving 200 m stone etc. all up on					
8 Mm @ 562 = 44/Mm = n					4500
(13/16) Paving and fixy Traffic Signs etc. all up on					
11 Mm @ 3458 = 16/Mm = n					38040
(14/17) Paving and fixy Traffic Signs etc. all up on					
15 Mm @ 3712 = 93/Mm = n					55694
(15/18) Paving Traffic Signs etc. all up on					
4 Mm @ 5207 = 73/Mm = n					20830
(16/19) Road marks with Hot applied Thermoplastic Compound etc. all up on					
3400 m ² @ 721 = 98/m ² = n					2,45,473
(17/20) Road marks with Hot applied Thermoplastic Compound etc. all up on					
3500 m ² @ 752 = 76/m ² = n					26347
			C.O. A		2485,111

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/22 Paved Rubble strips etc. all up to (Mix seal surfacing). 45.00 m² $171.22/m^2 = n$					7485.111
19/23 Paved Rubble strips etc. all up to (Road masonry Paint) 22.50 m² $721.288/m^2 = n$					16245
20/24 Paved Direction and place identification signs etc. all up to 2.0 m² $31132.66/m^2 = n$					6227
21/26 Paved and Fixing of 'Logo' of Pavement etc. all up to 3 m² $9491.283/m^2 = n$					28425
22/27 Paved and in excavation for structure etc. all up to Qty. vide TMB on page (10) 195.70 m² $310.23/m^2 = n$					60810
23/28 Paved PCC MIS on levelly concrete etc. all up to Qty. vide TMB on page (10) 22.50 m² $4265.201/m^2 = n$ C.V. B					95110
					76,99,685

Continuation