

Commissioner Ray house purandik to pmusy Rd.
Durandik in chorauk Block under
pmusy (SC)

Measurement Book

Schedule XLV-Form No. 134

~~Surat Taluk~~ ~~Sub-Division~~ ~~Year~~ DIVISION

~~Surat Taluk~~ ~~Sub-Division~~ SUB-DIVISION

Ran. Sevak

14/1

2879

Agency — SRIMAN MARAYAN

End & final Bill

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
W/Work - Const'n of Rd.					
From Ramsewak Ray time					
Purandik to PMHsy Rd.					
Purandik in choraut Block					
under MMHsy.					
W/Agency - Sriyan Narayan Comst ^l					
Pvt. Ltd. Somariya Paderiya					
Tola Manichapra Natupur					
Bardara Bhojpur					
Agreement - 10 - MMHsy					SBP/
2021 - 22					
Date of Start - 30.12.2021					
Date of Comp - 29.12.2022					
Item (1) Plvgs fixing working					
bench maine. Bdg - 1.147 km.					
(2) Plvgs fixing reference					
pillar Bdg - 1.147 km.					
(3) Site cleaning & grubbing.					
Bdg - 2 x 1.147 m x 1.0 m x 1 - 0.2294 Hac.					
10000 Say 0.23 Hac.					
(4) Constr'n of embankment.					
with approved material					
obtained from borrow pit					
-do-do-all Camp in 20 h.					
A/w Bdg as per					
Calculation chart					

Continuation

2nd & final A/c Bill
ABSTRACT.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Piping working					
bench mark - TMB, page 110					
Dist - 1.147 km					
@ μ . 4015.40 / km = μ . 4015.40					4015.40
(2) Pipe fixing reference					
pillar - TMB, page 110					
Dist - 1.147 km					1.147
@ μ . 1845.98 / km = μ . 1845.98					1845.98
(3) Site clearing & grubbing					
TMB, page 110 Chg - 0.23 Hac					
@ μ . 52990.33 / Hac. = μ . 52990.33					52990.33
(4) Box cutting					
TMB, page 6 Chg - 4.50m ³					
@ μ . 75.57 / m ³ = μ . 75.57					75.57
(5) Constr'n embankment					
TMB, page 112					
(a) Head 100m. Chg - 592.24 m ³					
@ μ . 152.15 / m ³ = μ . 152.15					152.15
(b) Head 1000m. Chg - 130.56 m ³					
@ μ . 190.53 / m ³ = μ . 190.53					190.53
(6) Constr'n of subgrade					
TMB, page 114 Chg - 2487.41 m ³					
@ μ . 191.36 / m ³ = μ . 191.36					191.36
(7) Constr'n of WB hd (ST)					
TMB, page 6 Chg - 769.50 m ³					
@ μ . 3040.50 / m ³ = μ . 3040.50					3040.50
Total μ : 2949236.20					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(2) <u>Concrete boulders (PCC)</u>					
TMB, Page (12)					
Qty - 56.39 m ³					
① $\mu \cdot 3040.53 / m^3 = \mu \cdot 172670 = D$					
(3) <u>PVC laying masonry (BT)</u>					
TMB, Page (7) Qty - 267.16 m ³					
② $\mu \cdot 3697.05 / m^3 = \mu \cdot 987704 = D$					
(4) <u>PVC laying masonry (PCC)</u>					
TMB, Page (13) Qty - 54.84 m ³					
③ $\mu \cdot 2697.05 / m^3 = \mu \cdot 802746 = D$					
(5) <u>2/10 RCC in fresh-</u>					
TMB, Page (7)					
Qty - 15.65 m ³					
④ $\mu \cdot 229.07 / m^3 = \mu \cdot 4368 = D$					
(6) <u>PVC laying PCC M15 -</u>					
as Leveling Course.					
TMB, Page (7) Qty - 2.84 m ³					
⑤ $\mu \cdot 6428.85 / m^3 = \mu \cdot 18400 = D$					
(7) <u>PVC laying PCC/RCC M20</u>					
TMB, Page (7) Qty - 13.35 m ³					
⑥ $\mu \cdot 3593.40 / m^3 = \mu \cdot 94750 = D$					
(8) <u>PVC laying RCC M35</u>					
H.P.C 600 mm Ø					
TMB, Page (8) Qty - 7.50					
⑦ $\mu \cdot 2664.62 / m^3 = \mu \cdot 19885 = D$					
(9) <u>Painting trees (B.T.)</u>					
TMB, Page (8) Qty - 59.40 m					
⑧ $\mu \cdot 90.56 / m^2 = \mu \cdot 5339 = D$					

Continuation

~~Total $\mu \cdot 4455 - 13825$~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Plv & laying pcc M30					
TMB, page (13)					
Qty — 113.99 m ³					
@ ₹. 7388.91/m ³ = ₹. 8644292/-					
(17) Plv & applying prime coat (95,) TMB, page (17)					
Qty — 3562.13 m ²					
@ ₹. 40.90/m ² = ₹. 1456912/-					
(18) Plv & applying tile					
Coat (R1,) TMB, page (15)					
Qty — 3562.13 m ²					
@ ₹. 13.98/m ² = ₹. 497992/-					
(19) Plv & laying Mixed					
TMB, page (13) Qty - 3562.13 m ²					
@ ₹. 206.95/m ² = ₹. 737183/-					
(20) Plv & fixing cm. stone.					
TMB, page (15) Qty - 02 nos					
@ ₹. 2297.87/each = ₹. 4595/-					
(21) Plv & fixing 200m stone.					
TMB, page (14) Qty — 05 nos					
@ ₹. 974.76/each = ₹. 2974/-					
(22) Plv & fixing boundary pillar. TMB, page (14)					
Qty — 40 nos					
@ ₹. 590.14/each = ₹. 21206/-					
Total ₹. 62810/62/-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) PIns & piping	R/R	1000	mm		
sign board. TMB, page (14)					
(a) 600mm circular:					
@ 4.7 → 02 Nos.					
@ ₹. 4820.29 / each = ₹. 96412/-					
(b) 900mm square (internal)					
@ 4.7 → 02 Nos.					
@ ₹. 5303.47 / each = ₹. 10607.24					
(c) 600mm x 450mm rectangular					
@ 4.7 → 02 Nos.					
@ ₹. 4694.91 / each = ₹. 9390.20					
(24) Road markings					
TMB, page (14)					
(a) BT → 190.0m ²					
@ ₹. 721.95 / m ² → ₹. 137130.24					
(b) pcc → 39.0m ²					
@ ₹. 721.95 / m ² → ₹. 28156.25					
(25) PIns & piping					
direction & place					
identification sign					
board. TMB, page (15)					
@ 4.7 → 01 Nos.					
@ ₹. 3107.59 / each = ₹. 3107.59					
(26) PIns fixing typical					
type of mmwly inform					
mations citizen's with					
Logo signs etc.					
Total ₹. 6479085.24					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
TMB,	12 acre	(15)			
Orj —	04 mcl.				
(1) $\mu. 9596.80 / 2000 \text{ h.p. } \mu. 20307 = L$					
					Total $\mu. 6517392 = L$
Add 12%.	48 T	—	$\mu. 4782087 = D$		
Add 1% (labour 12%)	—	—	$651742 = D$		
Add. SF	—	—	$1.4 \quad 995002 = L$		
			Total $\mu. 7462153 = L$		
11.60 % loss	—	—	$(-) 865610 = D$		
			Total $\mu. 6696543 = D$		
less previous payment $\mu. 4429818 = D$					
			Total $\mu. 2166725 = D$		

~~(1) 108123 $\mu. 108123$ carried out
2. E. has been completed
as per specification~~

~~(2) $22.08.23$ $\mu. 22.08.23$ Work done
as per specification~~

Material statement up to date.

(1) P/W — 3140.21 m^3

(2) Metal — 1196.07 m^3

(3) Local Sand — 210.43 m^3

(4) Screening material — 72.06 m^3

(5) S. chips — 119.59 m^3

(6) C. sand — 59.29 m^3