

HEAD: MINSY (General)

Ag. No. - 48 580 - 15 - 16 - 1 (Pradip Kumar)

BIHAR P. W. D.

Ag. No. 42/580/15-16

Masaurin

DIVISION

Pabhoru Marks Bylo to Ashapuri Road

Shavara

SUB-DIVISION

Agency: Upendra Kumar

MEASUREMENT BOOK No. 624

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
<u>Grth & Final Bill</u>					
Name of work: Construction & Five yrs maintenance of road from Javari Marha bigha to Asherya per meter 177 GSY (GEN) in Block Dhanoma.					
N/Contractor - Sri Dependra Kumar					
Agr No — 42/5/16-17 42 & 42(S)/16-17					
Start dt — 4/7/2020					
Int. dt of Completion - 18/8/2020					
Actual dt of Comp — 16/8/2020					
Further Meastl — Nil. -					

15/12/20

15/12/20

15/12

Grth & Final Bill

ABSTRACT OF COST.

(1) P.V. & Fixing working B.M.

& reference pillar — do

Qty (T.M.B P/55, Rte 1/1)

= 0.30 KM @ 15383 = 60/Km — ₹ 6415=00

(2/2) Clearing & grubbing zone

Canal. — do — do — do

(Qty T.M.B P/55, Rte 2/2)

= 0.70 Hact @ 36182 = 79/Hact ₹ 25,328=00

(3/3) Constⁿ of Embank — do — do.

Qty T.M.B P/55 Rte 3/3

= 407.10 m³ @ 161244/m³ — ₹ 65722=00

(Continuation)

₹ 95,665=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/4) Const of EmbH - do - do Lead. up to 100M.					
Qty T.M.B. P/55, Sh 4/4					
= 2852.52 M ³ @ 144 = 65/M ³ - ₹ 4,12,617 = 00					
(5/5) Const'n of Sub. grade & earthen shoulder - do -					
all. comp. - - - E/9					
Qty T.M.B. P/55, Sh 5/5					
= 3600.00 M ³ @ 162 = 86/M ³ - ₹ 5,86,296 = 00					
(6/6) Const'n of G.S.B. Grd - do					
- do. all. - - - E/9					
Qty T.M.B. P/56, Sh 6/6					
= 1404.275 M ³ @ 1938 = 68/M ³ - ₹ 27,22,440 = 00					
(7/7) Const'n of W.B.M. Grd - do					
- do - all. Comp. - 000					
Qty T.M.B. P/56, Sh 7/7					
= 494.44 M ³ @ 2909 = 88/M ³ - ₹ 14,38,761 = 00					
(8/8) Const'n of W.B.M. Grd - do -					
- all. - - - E/9					
(Qty T.M.B. P/56, Sh 8/8)					
= 492.153 M ³ @ 2875 = 58/M ³ - ₹ 14,15,225 = 00					
(9/9) P/V & apply 1 st primer Coat					
with (S-1) - do - do					
(Qty T.M.B. P/56, Sh 9/9)					
= 6578.50 M ³ @ 51 = 53/M ³ - ₹ 3,38,990 = 00					
(10/10) P/V & apply 2 nd Coat					
- do - do Comp. per					
Qty T.M.B. P/56, Sh 10/10					
= 6578.50 M ³ @ 17 = 71/M ² - ₹ 11,65,05 = 00					

(Continuation)

₹ 71,26,499 = 00

Particulars...	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
(11/11) P/V Layer 20/16 mm thick open graded pre mix Carpet — do — do					
Q/L T.M.B. P/57, dt 11/11					
= 6578.50 m ² @ 173=75/m ² - ₹ 11,43,014=w					
(12/12) P/V & Layer Seal Coat Type (B) — do — do					
Q/L T.M.B. P/57, dt 12/12					
= 6578.50 m ² @ 48=35/m ² - ₹ 3,18,070=w					
(13/13) Const of Unreinforced Cement Concrete Pavement M-30 — do — do — E19.					
Q/L T.M.B. P/57, dt 13/13					
= 184.05 m ² @ 65=79/m ² - ₹ 12,41,547=w					
(14/14) P/V & Layer 100A Brick Soling — do — do — E19					
(Q/L T.M.B. P/57, dt 14/14)					
= 112.75 m ² @ 482=55/m ² - ₹ 54,408=w					
(15/15) P/V & Layer Orcharoj km Past — do — do — do					
(Q/L T.M.B. P/57, dt 15/15)					
= 2 Nos @ 2013=79 each - ₹ 4028=w					
(16/16) P/V & Layer 200M Stone (Pre cast) — do — do					
(Q/L T.M.B. P/58, dt 16/16)					
= 8 Nos @ 567=13 each — ₹ 4537=w					
(17/17) 600mm equilateral Triangle — do — do					
Q/L P/58, dt 17/17					
= 3 Nos @ 1461=57 each — ₹ 4,385=w					
₹ 98,96,488=w					

Particulars	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
(18/18) 600 mm dia Circular T/sgn (Q/ly T.M.B. P/58, H/18/18)					
= 3 Nos @ 1524:04 each — ₹ 4572:-					
(19/19) 800 x 600 mm rectangular T/sgn — do — do.					
(Q/ly T.M.B. P/58, H/19/19)					
= 3 Nos @ 1620:51 each — ₹ 4863:-					
(20/20) P/v & lay of Rec duct Type. 300 mm ϕ — do —					
(Q/ly T.M.B. P/48, H/20/21)					
= 40.00 M @ 614:40/M — ₹ 24576:-					
(21/22) Road Marking with hot applied thermoplastic					
(Q/ly T.M.B. P/58, H/21/22)					
= 287.12 M ² @ 828:11/m ² — ₹ 2,37,767:-					
(22/23) P/v & fix of Typical. MMGSY Project 'Lafu' Board. — do — do. — do — do					
(Q/ly T.M.B. P/59, H/22/23)					
= 1 No @ 8534:99 each — ₹ 8535:-					
<u>Cross drainage (H.P.C.)</u>					
(23/24) G/w in excavation in found for str — do — do					
(Q/ly T.M.B. P/59, H/23/24)					
= 109.64 M ³ @ 207:04/M ³ — ₹ 22,700:-					
(24/25) P/v PCC M-15 in found — do (Q/ly T.M.B. P/59, H/24/25)					
= 14.37 M ³ @ 4907:73/M ³ — ₹ 70,524:-					

(Continuation)

₹ 1,02,70,025:-

Particulars	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
(25/26) P/V R/W (1:4) in foundation Head wall — do — do — do					
(Q/L T.M.B. P/59, Pt 25/26)					
= 93.67 m ³ @ 6083 = 28/m ³ — ₹ 5,69,821=					
(26/27) P/V & lay if Rcc RPS Pipe. 600 mm ϕ — do — do					
(Q/L T.M.B. P/59, Pt 26/27)					
= 55.00 Mtr. @ 1242 = 14/M — ₹ 68,318=					
(27/28) Plaster of 15 mm thick with CM (1:4) — do — do — do					
(Q/L T.M.B. P/60, Pt 27/28)					
= 163.139 m ² @ 166 = 11/m ² — ₹ 27,099=					
(28/29) P/V 1.5 mm thick coat and — do — do — do — do					
(Q/L T.M.B. P/60, Pt 28/29)					
= 54.702 m ² @ 39 = 75/m ² — ₹ 2173=					
<u>R.C.C. Slab Culvert</u>					
(29/30) E/W in excavation in foundation for str — do — do					
(Q/L T.M.B. P/60, Pt 29/30)					
= 99.574 m ³ @ 207 = 64/m ³ — ₹ 20,676=					
(30/31) Sand filling in foundation — do — do — do — do					
(Q/L T.M.B. P/60, Pt 30/31)					
= 2.024 m ³ @ 476 = 47/m ³ — ₹ 964=					
(31/32) P/V PCC 15 in for str — do — do					
(Q/L P/60, Pt 31/32)					
= 14.128 m ³ @ 4907 = 73/m ³ — ₹ 69,336=					

Particulars	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
(32/33) P/V B/W (1:4) in fands					
du — du — — — —					₹ 19
(Q/7 T.M.B P/60, 94 32/33)					
= 56.32 M ³ @ 5797 = 28/M ³ ₹ 3,26,500 =					
(33/34) P/V B/W (1:4) in Sub. str					
du — du — — — —					₹ 19
(Q/7 T.M.B P/61, 94 33/34)					
= 39.40 M ³ @ 6083 = 28/M ³ ₹ 2,39,681 =					
(34/35) P/V RCC M-20 in Sub. str					
— du — du — — — —					₹ 19
(Q/7 T.M.B P/61, 94 34/35)					
= 4.48 M ³ @ 5977 = 44/M ³ ₹ 2,67,779 =					
(35/36) P/V Bitumen painting					
(Q/7 P/61, 94 35/36)					
= 15.20 M ² @ 17 = 71/M ² — ₹ 269 =					
(36/37) P/V RCC M-25 in Deck.					
slab — du — du — — — —					₹ 19
(Q/7 P/61, 94 36/37)					
= 7.78 M ³ @ 7175 = 91/M ³ ₹ 55,829 =					
(37/38) S/P & placing HYSD. bar					
reinforcement — du — du —					
(Q/7 P/61, 94 37/38)					
= 0.9339 MT @ 63479 = 10/MT — 59,283 =					
(38/39) P/V joint fill up with					
Cement — du — du —					
(Q/7 P/61, 94 38/39)					
= 15.20 M. @ 30:07/M — ₹ 457 =					
					₹ 1,17,37,210 =

BF 1.17, 37, 210 = w

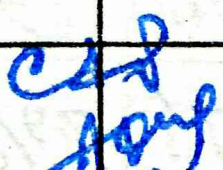
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Particulars.	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
(39/40) P/V B/W (1:3) 12' parapet					
du — du — — — E1,					
(Qty P/61, RL 39/40)					
= 4.272 M ³ @ 6614 = 33/M ³ - ₹ 28,256 = w					
(40/41) Plastering with C.M (1:4)					
du — du — — — E1,					
(Qty P/62, RL 40/41)					
= 88.143 M ² @ 166 = 11/M ² ₹ 14641 = w					
(61/42) P/V 1.5 mm Thick Cement					
Runrip — du — — — du					
(Qty P/62, RL 41/42)					
= 29.44 M ² @ 39 = 75/M ² - ₹ 1170 = w					
(42/43) Drain/Guardway GW in excavation w					
(Qty P/62, RL 42/43)					
= 36.45 M ³ @ 207 = 04/M ³ - ₹ 7547 = w					
(43/44) Sand filling in fund?					
(Qty P/62, RL 43/44)					
= 2.43 M ³ @ 476 = 47/M ³ - ₹ 1158 = w					
(44/45) P/V PCC M-15 12' fund?					
du — du — — — E10					
(Qty P/62, RL 44/45)					
= 3.65 M ³ @ 4907 = 76/M ³ ₹ 17913 = w					
(45/46) P/V B/W (1:4) 12' fund?					
du — du — — — E10					
(Qty P/62, RL 45/46)					
= 31.13 M ³ @ 5797 = 23/M ³ - ₹ 180468 = L					

(Continuation)

₹ 1,19,88,363 = L

Particulars	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
				B.F	₹ 1,19,88,363=00
Less 0.51% as per below (-)					₹ 61,141=00
					₹ 1,19,27,222=00
Less previous payment (-)					₹ 1,14,77,514=00
Payable Amount.					₹ 4,49,708=00
 15/12/20 DE  15/12/20 A-E					
 11/2/2021					
Overall material statement					
Show on vide page 63					
 15/12/20 DE					