

Name of scheme: — Construction of 55th Maintenance of
Road from Paveria Road to Chakravaria in Mungasy (61en)

Dhananue Blot
Schedule XLV-Form No. 134

Below — 0.15%

DIVISION

Agro — 08/SBD/2019-20

SUB-DIVISION

Contact Name: — Shree Nivash Sharma

Measurement Book

1096

Name of work: Construction & 5 years
 maintenance of road from
 Paver Road to Chak Siriyā
 under MFGSY (GEN) in
 Dhanusa Block.

N/Contract: - Shree Niwash Sharma

Agro: - 8/330/2019-20

Date of Start - 30/8/2019

Int. dt of Comp - 29/8/2020 + 45 days (Covid-19)

Measurement of work done Till dt - 13/10/2020 13.10.2020
 Taken Till dt - 13/10/2020

Date Entry in Thoir.B - 22/01/2021

(1/6) Construction of G.S.B. Gr.I
 do — do — Comp on

Continuation

Particulars	Details of actual measurement				Contents . of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
1) Construction Bench Mark & reference Pegs — do — do					
= 1.45 KM (P/29, St 1/1)					
① 14824-96/KM				₹	21496.40
2) Cramp & grubbing road bed. — do — do					
= 1.012 Hect (P/29, St 2/2)					
① 55727-05/Hect				₹	56396.40
3) Const of (canal) with mch soil obtained from bore pits up to 1000m. level					
= 531.02 M ³ (St 1/3, P/44, St 1/9, Mark-①)					
① 216=55/M ³				₹	114992.40
4) Const of Embank with mch soil obtained from bore pits up to 1500m. level — do — do — do					
= 1239.06 M ³ (St 1/4, P/44, St 1/9, Mark-②)					
① 167=93/M ³				₹	208,075.40
5) Const of L.S. grade & earthen shoulder — do					
= 4366.56 M ³ (P/29, St 5/5)					
= 132.20 M ³ (P/41, St 18/5)					
= 4498.76 M ³					
① 216=55/M ³				₹	97420.64

Continuation

₹ 13,75,165.40

1375165.40

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) Contn of G.S.B. G.S. by. for valuing with graduated scale.					
= 1155.55 M ³ (P/30, H 6/6)					
= 25.11 M ³ (P/35, H 1/6)					
= 1180.66 M ³ @ 2976.93 / M ³ — 2 35,147425					
(7/7) W.B.M. G.S. Providing lay f spread P & Containing W.B.M.					
G.S. — do — do — do					
Sp & den of G.S.					
= 401.82 M ³ (P/30, H 7/7)					
= 8.72 M ³ (P/35, H 3/7)					
= 410.54 M ³ @ 4343.28 / M ³ — 2 1783090.0					
(8/8) P.V. & apply of former Canal W.B.M. (S.S.) — do — do					
= 5473.25 m ² (P/36, H 3/8)					
@ 52.74 / M ² — 2 288659.4					
(9/9) P.V. & apply of Take Canal — do — do — do — do					
= 5473.25 m ² (P/36, H 4/9)					
@ 18.64 / M ² — 2 1,02,021.2					
(10/10) M.S.S. P.V. & lay f 20 m in 10 m Mix soil lay f typ P.S.					
do — do — do — do					
= 5473.25 m ² (P/37, H 5/10)					
@ 245.59 / M ² — 2 1344175.1					

Continuation

2 84,07,852 =

8407,852

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/11) Pvc Strip Osculating KM Stone — do — do					
= 3 Nos (8/38, 9/11)					
① 2748=99 each — —					Σ 8247=4
(12/12) Pvc Strip 200m Stone (Pee 251) — do — do					
= 6 Nos (8/38, 9/12)					
① 771=65 each — —					Σ 4630=2
(13/13) Pvc Strip Osculating Roads boundary Pillars — do — do					
= 29 Nos (8/39, 9/13)					
① 576=41 each — —					Σ 16716=2
(14/14) Painted two coats — on Concrete surface — do — do —					
= 81.6 M ² (8/38, 9/14)					
① 106=45/M ² — —					Σ 3639=4
(15/15) Pvc Strip M.M.G.S. Paper Logo Informative Board — do — do					
= 2 Nos (8/30, 9/15)					
= 1 No (8/38, 9/10/15)					
= 3 Nos ① 15087=41 each — —					Σ 65,262=4
(16/17) Brown Circular Traps = 4 Nos (8/39, 9/17)					
① 580=14 each — —					Σ 23201=4

Continuation

Σ 8514.547=

₹ 9780,541 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23/25) P/V Rce M-20 17' 6" sub					
do — do — do					
= 85.80 M ³ (P/30, Q/L 11/25)					
⑥ 6630 = 67 / M ³ — — —					588,911 cu
(24/26) P/V Rce/Pce M-20 18' 6" sub					
do — do — do					
= 6.76 M ³ (P/31, Q/L 12/26)					
= 2.34 M ³ (P/38, Q/L 2/26)					
= 9.10 M ³					
Limit to 8.92 M ³					
⑥ 6630 = 67 / M ³ — — —					59,146 cu
(25/27) P/V Rce M-25 18' 6" super					
do (Deck slab) — — —					
= 7.48 M ³ (P/31, Q/L 13/27)					
⑥ 7806 = 83 / M ³ — — —					58395 cu
(26/28) S/F & Plac p HY SD bar					
reinfil — — —					
= 1.292 M.T. (P/31, Q/L 14/28)					
⑥ 74507 = 35 / M.T — — —					96263 cu
(27/29) Back fill Behind.					
ASH & weep wall					
= 70.76 M ³ (P/31, Q/L 15/29)					
⑥ 644 = 03 / M ³ — — —					45,572 cu
(28/30) P/V weep holes in ASH &					
weep wall — — —					
= 72 M ³ (P/31, Q/L 16/30)					
⑥ 139 = 66 cu — — —					10,056 cu

Continuation

1,06,18,884 cu

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29/31) P & L of 100mm φ. RCC MB3 H.B.P. ———— = 7.50 mts (8/32, 9A 17/31)					
② 4092 c/m ———— ₹ 30,691.20					
(30/38) S/F & Symp RCC MB3 Pipe 600 φ ———— = 7.50 m (8/32, 9A 18/38)					
① 14112 c/m ———— ₹ 10,585.20					
(31/32) Lay-p RCC buried Pipe 300 φ ———— for impd in super = 70.00 m (8/37, 9A 7/32)					
① 900 c/m ———— ₹ 63,020.00					
					₹ 1,07,23,180.00
Less 0.15% as per below rate (-) ₹ 16,085.00					
					₹ 1,07,07,095.00
less balance by road (-) ₹ 77,99,608.00					
Payable Amnt ₹ 29,07,487.00					
<i>[Signature]</i> 22/11/2021 88				<i>[Signature]</i> 5/3/21 A.F.	
C/A <i>[Signature]</i> 11/3					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Overall Material Statement</u>					
(I) c/w. & 1/2 in Emulsi & sub grade					= 6268.84 m ³
(II) Stone Meas Aggregate (G.S.B + G.M.B)					= 1544.86 m ³
(III) Stone Screening					= 96.43 m ³
(IV) Sand (M.G.S.B.)					= 453.00 453.00 m ³
(V) Stone Chips					= 297.01 297.01 m ³
(VI) Coarse Sand					= 74.62
(VII) Bitumen (S-90)					= 10,400.00 kg
(VIII) Emulsion (SS-1)					= 4652.00 kg
(IX) Emulsion (OS-1)					= 1505.00 kg
 					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>5th & Final Bill</u>					
Name of Work - Construction & 5 years					
Maintenance of road from					
Pavla road to Chaksiria					
under M.M.G.S. (GEN) in					
Block - Dhanurpur.					
N/Contractor: - Shree Niwash Sharma					
Aggr. No. — 8/5130/2019-20					
Start date — 30/8/2019					
Int. dt of Comp. - 29.8.2020 + 45 days (Covid-19)					
Actual dt of Completion 13/10/2020					

Further measurement

No.:-


 15/4/21
 J.E.


 15/4/21
 S.A.E.


 15/4/21

ABSTRACT OF COST.

(1) Construction of Bench.

Mark. — do — do

(Q.A. 1/45, 1/1)

= 1.45 km

@ 14824 = 96/km — ₹ 21496 =

(2) Clearing & grubbing

road land — do — do. Cost per

Continuation

₹ 21,496 =

Ref 721696-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(Q/5 P/45, Hn 2/4)					
= 1.012 Haar					
(Q 55727 = 05/Haar - ₹ 56,396 = 0					
(3/3) Constn of embt with lead-1000 M. — do —					
(Q/5 P/45, H 3/3)					
= 531.02 M ³					
(Q 216 = 55/M ³ — ₹ 1,14,992 = 0					
(4/4) Constn of embt with lead-100 M. do — do (P/45, H 4/4)					
= 1239.06 M ³					
(Q 167 = 93/M ³ — ₹ 208,075 = 0					
(5/5) Constn of sub. ground and earthen shoulder do — do — cup?					
(Q/5 P/45, H 5/5)					
= 4498.76 M ³					
(Q 216 = 55/M ³ — ₹ 9,74,206 = 0					
(6/6) Constn of G.S.B. Gr I. do — do. Cup. — E/9					
(Q/5 P/46, H 6/6)					
= 1180.66 M ³					
(Q 2976 = 93/M ³ — ₹ 3514,742 = 0					
(7/7) Constn of W.B.M. Gr-3. do — do — — — E/9					
(Q/5 P/46, H 7/7)					
= 410.54 M ³					
(Q 4343 = 28/M ³ — ₹ 1783,090 = 0					

Continuation

₹ 66,72,997 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/8) P/v & applying former coat with (SS-1) — do —					
(Qty P/46, Q 8/8)					
= 5473.25 m ²					
@ 52 = 74/m ²					₹ 2,38,659 = 0
(9/9) P/v & applying Take Coat with (RS-1) — do — do					
(Qty P/46, Q 9/9)					
= 5473.25 m ²					
@ 18 = 64/m ²					₹ 1,02,021 = 0
(10/10) P/v Laying & rolling 20mm thick Mix Seal Surface — do — do					
(Qty P/46, Q 10/10)					
= 5473.25 m ²					
@ 245 = 59/m ²					₹ 13,44,175 = 0
(11/11) P/v & Fixing Ordinary K.M. Stone. — do — Cylons					
(Qty P/46, Q 11/11)					
= 3 Nos					
@ 2748 = 99 each					₹ 8,247 = 0
(12/12) P/v & Raising 200 M. Stone (Recoat) — do — do					
(Qty P/46, Q 12/12)					
= 5 Nos					
@ 721 = 45 each					₹ 4630 = 0
Continuation					
₹ 80,20,729 = 0					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/13) P/V & Strip 2ce m-15 Boundary Wall do Comp. nos - - - 219 (Qty P/46, Sl 13/13) = 29 Nos ① 576=41 each — ₹ 16,716=00					
(14/14) Painting two coats On concrete surface do — do — - Comp. nos Qty 3/46, Sl 14/14) = 81.16 m ² ② 106=45/m — ₹ 2,639=00					
(15/16) P/V & Strip 2ce m-15 Boundary Wall do (Qty P/46, Sl 15/16) = 3 Nos ③ 15087=41 each — ₹ 45,262=00					
(16/17) P/V & Strip 600mm Circular Traffic sign — do — (Qty P/46, Sl 16/17) = 4 Nos ④ 5800=24 each. — ₹ 23,201=00					
(17/18) P/V & Strip 600mm equilateral Traffic sign — do — (Qty P/47, Sl 17/18) = 12 Nos ⑤ 4273=72 each — ₹ 51,285=00					

Continuation

₹ 85,65,832=00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(B/P) 1/12 Fixing 600 x 450 mm Rectangular Tiles					
(B/P 8/42, 9/18/9)					
= 61.00					
⑤ 56.23=89 each — ₹ 33,859=					
(B/P) 1/12 Fixing 900 mm. Side Octagonal Tiles					
(B/P 8/47, 9/19/20)					
= 2.150					
⑥ 104.75=55 each — ₹ 20,951=					
(B/P) 1/12 Laying of 4mm thick Plastic Compound 2.5mm thick —					
(B/P 9/43, 9/20/21)					
= 292.00 m ²					
⑦ 900=62/m ² — ₹ 2,62,981=					
<u>C.C. WORK</u>					
(B/P) 1/12 Excavation in trench for 4" —					
(B/P 8/42, 9/21/22)					
= 207.95 m ³					
⑧ 319=65/m ³ — ₹ 66,471=					
(B/P) 1/12 PCC M-15 (1:2.5:6) in four beds —					
(B/P 8/42, 9/22/23+24)					
= 149.62 m ³					
⑨ 58.66=72/m ³ — ₹ 8,76,607=					

Continuation ₹ 98,26,705=

B.C. ₹ 98,26,705 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(23/25) P/V Rec M-20 for Sub.

Str - do - do - Cap. ors

(Qty 8/48, 24 23/25)

= 85.80 m³

@ 6630 = 67/m³

(24/26) P/V Rec M-20 for Sub.

Str - do - do - ... 8/19

(Qty 8/48, 24 24/26)

= 8.92 m³

@ 6630 = 67/m³

(25/27) P/V Rec M-25 for Super

Str (Deck slabs) - do

Cut - do

(Qty 8/48, 24 25/27)

= 7.48 m³

@ 7806 = 83/m³ - ₹ 58,395 = 00

(26/28) S/F & Placip HYSD bar

reinforcement - do - do

as per drawing - 8/19

(Qty 8/48, 24 26/28)

= 1.292 m.T.

@ 74507 = 35/m.T. - ₹ 96,263 = 00

(27/29) Back of 1/4 rip behind

83 & wrap work - do

(Qty 8/48, 24 27/29)

= 70.76 m³

@ 644 = 03/m³

- ₹ 45,572 = 00

Continuation

₹ 1,06,54,99

B.F ₹ 1,06,54,992 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/30) P/W Weep Holes 100'					
2 Weep Holes					
(Q/ 8/48, 9A 28/30)					
= 72 Nos					
① 139 = 66 each					₹ 10,056 =
(29/31) P/W & Laying 1000 mm φ					
RCC MR3 H. Pipe					
(Q/ 8/49, 9A 29/31)					
= 7.50 M.					
② 4092 = 10/M					₹ 30,691 =
(30/32) Laying RCC & Weeped					
Pipe 800 mm φ					
(P/49, 9A 31/32)					
= 70.00 M					
③ 900 = 29/M					₹ 63,020 =
(31/38) P/W & Laying 600 mm dia					
RCC MR3 Hume pipe					
do do do					₹ 19
(Q/ P/49, 9A 30/38)					
= 7.50 M.					
④ 1411 = 29/M					₹ 10,585 =
					₹ 1,07,69,344 =
Less 0.15% as per below (-) ₹					16154 =
Total..					₹ 1,07,53,190 =
Less Previous Payment (-) ₹					91,04,805 =
Payable.					₹ 16,48,385 =
Paid 15/4/21					
15/4/21					

Continuation