

ALHABAD
गार्डियन ऑफिस बिल्डिंग प्रसाद अ रोजगार
दोस्तपुरा पम्पहाउस से गोवा पीपरपट्टी गार्डियन ऑफिस
एक पथ बिना कागज

Schedule XLV-Form No. 134

एकरागर्मा सं - 58582/2017-18

DIVISION

रॉयल - श्री विमान प्रसाद

SUB-DIVISION

एकरागर्मा अर्थात् - श्री रॉयल प्रसाद

Measurement Book

(बिल्डिंग)

MB No. - 3048

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Est. on 11.12.14					
Name of work—					
Constg head					
from Dhabal-Sherb-					
Dub & P.M. G.S.Y to					
gauripalpati Nagdevi					
trla.					
Agency—Vijay					
Road.					
Ag. No.—58550/12/18					
Ag. Amount—9030357					
10% loan L&C					
P&S-R.					
Length—1750 m					
P.C.C—150 m					
B.T—1800 m					
Date of start—05-11-17					
Completion dt—05-11-18					
①/1 setting out of					
pillar—ERI					
2 No.					
②/2 constg reference					
pillar—ERI					
8 No.					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③/4 Box-cutting Excavation for road way — E/S					
flexible	2	110.0	1.525	10	= 116.55
Rigida	2	150.0	1.325	10	= 11.25
					T = 127.80
					m)
④/7 Const ⁿ of Subgrade and C&T Shoulder — E/S					
B.T	2	210.0	1.025	0.25	= 30.71
PROB	2	210.0	1.210	1.210	= 96.7
Rigida	2	150.0	1.050	0.25	= 10.13
	2	150.0	1.675	1.10	= 20.25
					T = 157.13
					m)
⑤/8 Const ⁿ of G.S.B by P/R well graded materials — E/S					
94) B.T. Position					
	1	15.0	1.525	4.05	20
					= 143.25
A —	1	25.0	1.650	4.05	10
					= 13.187
C —	3	25.0	1.450	4.05	10
					= 32.062

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C	1	10.0	4.50	4.50	10
in 12m length				2	= 4.275
					T = 63.849
					(a)
in P.C.C. portion widening					
	2	15.0	3.25	1.0	= 11.25
2 profile correction	2	7.5	3.0	1.0	= 4.50
					T = 15.75
					(b)
					Add a + b = 78.849
					lt to 78.74m

(6/9) W.B.M. Gully					
P.V. laying, spreading and compacting					
BT-portion					
C	3	25.0	4.50	3.25	0.75 = 23.28
A	1	25.0	6.50	3.25	0.75 = 9.80
C	3	25.0	5.10	3.25	0.75 = 24.88
A	1	25.0	6.10	3.25	0.75
in 2m length				2	= 9.140
					T = 67.842
					lt to 66.39m
					(a)

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rigide post 1					
	4	25.0	3.25	0.75	= 281.25
C -	1	30.0	4.20	3.25	0.75
				2	= 8.943
C	1	20.0	4.20	3.25	0.75
				2	= 5.962
					T = 43.030
					m ³
					(6)
add post					
					= 10.342 m ³
(7) 10 prime coat					
p/v and applying					
prime coat 55,					

					E/T
	20	25.0	3.25		= 187.5 m
Temp wire	20	25.0	3.25		= 187.5 m
clocked	20	25.0	3.25		= 187.5 m
wire 1	4	25.0	3.25		= 37.5 m
A-E	3	25.0	4.50	3.25	30.9379
				2	= 150 m
C -	1	25.0	6.50	3.25	= 128.125
	3	25.0	5.10	3.25	= 331.875
1850M	1	25.0	6.4	3.25	= 121.875
length				2	
					T = 689.125 p
					(1) 06885 m m 2 m 2

Continuation

P.T.

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
(8)/11 Case I Normal aggregate m ² 13.2 m m. — E/I 688.5 m m ² qty. normal item no 7/10 P.N. 11					
(9)/12 Cast II Normal aggregate m ² 9.5 m m. 688.5 m m ² qty. m x 8/11 P.N. 12					
(10)/13 Cement concrete pavement m m — E/I 4 x 25. m x 3.75 x 160 = 60.0 C - 1 x 30. m x 4.20 + 3.75 x 160 = 12.08 C - 1 x 20. m x 4.20 + 3.75 x 160 = 12.72 T = 91.80 m ³					
(11)/14 Kilometer Stone 3 m m.					
(12)/15 200 m Stone 8 m m.					
(13)/16 M.M.G.S.Y sign board - Z N n.					

Continuation

P.T.O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14)/17 60000 sq m + 1000 + 1000 400					
(15)/18 60000 sq m circle 400					
(16)/19 60000 x 45000 rectangular 400					
(17)/20 Road 1000 Coats on New work — E.H. 2 x 1800 x 10 = 36000 ²					
(18)/21 1/2 x 1/2 x 1/2 x 1/2 E.H. 1/2 x 1/2 x 1/2 for 1/2 — E.H. H.W. — 2 x 3.90 x 1.24 x 1.50 = 14.51 1 x 6.22 x 1.02 x 1.80 = 5.06 T = 19.59m ³ for 3 1/2 — 58.77m ³					
Continuation					

P. T. — 0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) 22 J.B. - 511/100					
Bedding - 511					
1 x 6.22 x 1.02 x .55 = 3.49					
1 x 8.72 x 1.60 = 14.0					
					T = 2.09 m ³
for 3 No.					6.27 m ³
(20) 23 P.V. 600 for					
7/10" 11.5 for					
6" - 511					
H.W. 2 x 3.90 x 1.15 x .15 = 1.345					
1 x 5.311 x 1.13 x .25 = 1.50					
					T = 2.846 m ³
for 3 No.					8.538 m ³
lt to 4.88 m ³					
(21) 24 B.W. 1170 (11.4)					
in 246 ft					
					511
H.W. 2 x 3.612 x .712 x 2.180 = 10.983					
P. 2 x 3.612 x .412 x 1.20 = 3.456					
W 2 x 1.785 x .830 x .510 = 0.574					
					T = 13.869 m ³
for 3 No.					41.607 m ³

Continuation

P.T-O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) 1/2 P/V NP & H.P.					
600 mm Ø					
3 x 2.5 m					= 7.5 m
for 3 N.D.					
					22.5 m
(23) 1/2 P/V and laying					
of a concrete					
conc pipe					
500 mm Ø - E.H.					
50 m					
(24) 27 C.F. in C.M.					
(1/4) to 1/4 of 8 mm dia					
					E.H.
2 x 3.6 m x 3.38					= 24.336
2 x 3.6 m x 1.60					= 4.320
2 x 3.6 m x 1.40					= 2.88
4 x 7.00 x 2.180					= 6.104
4 x 4.00 x 1.20					= 1.920
conc pipe					
2 x 7.857 x 1.830					= 1.083
					T = 38.477
					m ²
for 3 N.D.					
					119.43 m ²
to 42.08 m ²					

Continuation

P.T.O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) 1/2 Canal 22 embankment at 10 feet depth					
9 feet					
S.No	Ch	Area	Area	Area	Area
1	0	1.680	—	—	—
2	50	1.430	1.540	50	77.0
3	100	1.170	1.30	50	65.0
4	150	1.430	1.30	50	65.0
5	200	2.535	1.983	50	99.125
6	250	2.765	2.60	50	132.50
7	300	2.660	2.713	50	135.125
8	350	2.745	2.703	50	135.125
9	400	2.00	2.373	50	118.625
10	450	1.690	1.845	50	92.250
11	500	1.930	1.810	50	90.500
12	550	1.640	1.785	50	89.250
13	600	1.680	1.660	50	83.00
14	650	2.985	2.333	50	116.625
15	700	2.270	2.628	50	131.375
16	750	2.590	2.430	50	121.500
17	800	1.620	2.105	50	105.250
18	850	2.320	1.970	50	98.500
19	900	2.880	2.600	50	130.00
20	950	3.050	2.965	50	148.250
21	1000	2.110	2.580	50	128.00
22	1050	2.930	2.520	50	126.00
23	1100	2.770	2.850	50	142.500

Continuation

P.T.O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24	1150	3.370	3.070	50	153.50
25	1200	4.385	3.878	50	193.871'
26	1250	4.225	4.305	50	215.250
27	1300	3.950	4.088	50	204.375'
28	1350	4.340	4.115	50	207.250
29	1400	4.200	4.270	50	213.50
30	1450	7.330	5.765	50	288.250
31	1500	2.425	4.878	50	243.871'
32	1550	2.580	2.493	50	124.625'
33	1600	2.135	2.348	50	117.371'
34	1650	1.870	2.003	50	100.125'
35	1700	2.080	1.975	50	98.750
36	1750	1.630	1.855	50	92.250

37	1800	2.770	2.210	50	110.00
38	1850	2.010	2.390	50	119.500
39	1900	1.780	1.895	50	94.250
40	1950	1.860	1.820	50	91.00

Qty of E/W — 5100.750
 less for Cam +

(A) G.S. B —	1191.890
(B) A.B. on G.S. B —	559.410
(C) P.C.C —	91.80
(D) Shoulder —	1171.130

(E)	3014.230
Net Qty of	000
E/W —	2086.520
	000

Continuation

P.T. →

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
for 10000 sq. ft.					
616.72 sq. ft.					
for 10000 sq. ft.					
1434.00 sq. ft.					
Teak wood					
for 10000 sq. ft.					
10.4.2021					
AE					
Barangpur.					

Continuation

Sch. XLV—Form No. 134

[illegible]

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF 1061					
✓ T.M. 101 TO 20					
①/1 setting out					
Pillar — EPI					
2 No. P.N. - 8					
Q. 403207/N					
————— 0.8078/					
②/2 Reference					
Pillar — EPI					
8 No. P.N. - 8					
Q. 1855.53/N					
————— 0.14844/					
③/3 clearing and					
grading of road					
1014 — EPI					
0.683 H ² P.N. - 5					
Q. 45.540.90/H ²					
————— 0.31104/					
④/4 Box-cutting					
Excavation for					
road way — EPI					
127.80 M ³ P.N. - 9					
Q. 71.57/M ³					
————— 0.9139/					
⑤/5 Const ^d 2 cuttings					
road — EPI					
for 1000 M ²					
616.72 M ² P.N. - 18					
Q. 121.84/100 } 0.105277					
Continuation = 0					
T- 1.69,142					
P.T. = 0					

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
for 110 m					
1434.00 m ² P.N-18					
20.153.22/m ³					
					219,789/
⑥/7 Cost of sub-grade and earth shoulder—Elt					
157.13 m ² P.N-9					
+1014.50 m ² P.N-6					
1171.13 m ² 173.44/m ³					
					2,03,121/
⑦/8 Cost of 12 G.B. 24 P.V. Wall					
graded material					
← Elt					
78.74 m ² P.N-10					
+1013.50 m ² P.N-15					
1191.89 m ²					
20.2920.37/m ³					
					34,80,760/
⑧/9 L.R.M. G.B. P.V. Laying and Compacting—Elt					
449.99 m ² P.N-3					
+109.42 m ² P.N-11					
559.41 m ² 48120.6/m ³					
					26,95,830/

Continuation

T-067,68,642
= 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨/10 Paved road					
P/V road applying					
prime coat 55,					
— — — — — E/P					
6885.0 m ² P. N-11					
② 48.49/m ²					
— — — — —					3,33,854/
⑩/11 Case INOMIND					
aggregate 13.2 m ²					
6885.0 m ² P. N-11					
② 122.77/m ²					
— — — — —					8,45,231/
⑪/12 Case 12 hamed					
aggregate 9.5 m ²					
6885.0 m ² P. N-12					
② 109.94/m ²					
— — — — —					7,56,937/
⑫/13 Cement concrete					
pavement 30					
— — — — — E/P					
91.80 m ² P. N-12					
② 7611.29/m ²					
— — — — —					6,98,716/

Continuation

T-094,03,420

= 0

P. T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13)/14 K' 10000 ft 2					
270 20					
3 1/2 P. N - 12					
20.2714.96/N					
					0.8145/
(14)/15 2000 ft 2					
8 N 2 P. N - 12					
20.627.26/N					
					0.5018/
(15)/16 M. M. G. 57					
Ag 70 60 25 6					
					5/17
4 2 2 P. N - 12					
20.9652.64/N					
					0.38611/
(16)/17 6000 ft 2					
later 20 20 20					
					5/17
4 2 2 P. N - 13					
20.1730.12/N					
					0.6920/
(17)/18 6000 ft 2					
circle					
4 2 2 P. N - 13					
20.1798.71/N					
					0.7125/

Continuation

T-994,69,309/

P.T-0.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) 19 60000 x 45000 Rectangular 400' P. N-13 OB 1791.69 / N — 07167f					
(19) 20 Rectangular Coats on road WEEK — EPI 360.00 m ² P. N. 13 OB 12.48 / m ² — 040,493					
(20) 21 Excavation for EF — EPI 58.77 m ³ P. N-13 OB 239.68 / m ³ — 014,086					
(21) 22 Type B Bedding for dam — EPI 6.27 m ³ P. N-14 OB 448.49 / m ³ — 02812					
(22) 23 P/R Conc for Plain inspection 4.88 m ³ P. N-14 OB 5931.30 / m ³ 028,945					

Continuation

T-1995,62,812
= 0

P. T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23)/24 B/H 10 cm (1.4) to RT — E/F					
41.607 m ² P. N-14 (@ 12.5943.01/m ²) — 2,47,520/-					
(24)/25 P/R 1000 mm B/H 1000 mm — 5000					
22.5 m ² P. N-15 (@ 1507.48/m ²) — 33,918/-					
(25)/26 P/R 1000 mm Cement Conc Pipe 300 mm — E/F					
50.00 m ² P. N-15 (@ 1211.34/m ²) — 60,567/-					
(26)/27 C. P 10 cm (1.4) — E/F 42.08 m ² P. N-15 (@ 156.88/m ²) — 6,602/-					

Continuation

T-R 99,11,419

= 10

Continuation