

16-17

402Kha -10 Takipatti mangsy (SC)

Schedule XLV-Form No. 134 I

2010000

DIVISION

ALINGGAR

SUB-DIVISION

Yadubansh Kumar Singh

Measurement Book

998

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
		Recon Measure			
N/W :-	Construction of mm ssy Road from Gorkha to Tikapatti (mm ssy - 8C)				
N/A :-	M/s Yaduvansh K. Singh				
Agd no :-	02C SBD/2019-20				
D.O.S as per Agd					04-06-2019
D.O.C as per Agd					03-06-2020
3 nos HP 600 mm					
1 nos HP 1000 mm					
4 nos.					
(1) prev. Elw in ed curv					
in foundation - cu					
600	H/W 3 nos x 2	4.15	1.40	1.47	51.24 m ³
					17.08 m ³
Beddy.	3 nos x 1	5.78	1.07	0.25	4.65 m ³
					1.55 m ³
1000	H/W 1 nos x 2	6.45	1.40	1.50	29.09 m ³
Beddy.	1 nos x 1	5.78	1.53	0.25	2.21 m ³
					85.19 m ³
ASD					
17/3/20					
02					
Modu					
25/11/2022					
(2) prev. PCC M 15 m op					
Foundation - cu					
600	3 nos x 2	3.85	1.40	0.15	4.86 m ³
1000	1 nos x 2	6.45	1.40	0.15	2.21 m ³
					7.57 m ³

Continuation

C-5

19/3/22 25/4/2022
UE

2.0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Total (5) + (22) =				68.81 m ²
⑤	pro. Laying RCC pipe				
	NP3 for HP column				
600 d.	3 Nos	2.00	2.50		22.50 m ²
1000 d.	1 No	3.00	2.50		7.50 m ²
⑥	plastering with em				
	(1:4) on brick work				
600 d	- - - - -				
Perimeter	3 Nos	4.00	3.85	1.00	46.20 m ²
P/Faces	3 Nos	4.00	0.400	0.500	2.40 m ²
P/Top	2 Nos	2.00	3.85	0.400	9.24 m ²
1000 d.	1 No	4.00	6.20	0.600	14.88 m ²
P/side	1 No	4.00	0.400	0.600	0.96 m ²
P/Faces	1 No	4.00	0.400	0.600	0.96 m ²
P/Top	1 No	2.00	6.20	0.400	4.96 m ²
HT/side	1 No	2.00	6.20	1.115	13.83 m ²
					106.33 m ²
	19.11				
	253.29				
	0.0				
	17.00				
	25.47				
	1.0				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦	prev. Laying grassland				
	8 corresponding to 13.00				
	Grass				
B.T position	1st	5.00	3.75	0.075	1.617 m ²
	2nd	30.00	3.75	0.075	16.875 m ²
	3rd	24.00	3.75	0.075	6.75 m ²
Link	1st	11.00	3.75	0.075	5.472 m ²
	100 m.				30.741 m ²
	Modm				
	20.5.22				
	①				

⑧	prev. construction of				
	Cement concrete				
	parapet M30 grade.				
	4.90	4.00	3.75	0.160	6.747 m ²
	10.00	18.00	3.75	0.160	10.80 m ²
	8.00	30.00	3.75	0.160	144.00 m ²
	250 m 268.00				161.547 m ²
⑨	prev. laying brick Salig				
	Layer was prepared -				
	- - - - - a,				
	20	5.00	30.00	0.250	75.00 m ²
	150 m.				
	Agm 30.2.22 ① Modm 30.2.22 ②				

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Mix Seal Surfacing					
12m x 12m x 0.1m					
ch close grade premix					
surfacing materials					
10.30 x 5.00 x 0.10 = 5.15 m ²					
10.00 x 3.00 x 0.10 = 3.00 m ²					
10.00 x 24.00 x 0.10 = 24.00 m ²					
Link:- 10.30 + 5.20 + 4.40					
10.00 x 11.00 x 0.10 = 11.00 m ²					
Major 13.00 x 30.00 x 0.10 = 39.00 m ²					
10.00 x 10.00 x 0.10 = 10.00 m ²					
8.00 x 30.00 x 0.10 = 24.00 m ²					
10.00 x 20.00 x 0.10 = 20.00 m ²					
1000M					3784.89 m ²
10.04/22 008 10.04/22 25/4/2022 UAF					
(13) pcc Road marking					
B.T. position 2x 10.00 x 30.00 x 0.10 = 60.00 m ²					
2x 10.00 x 29.00 x 0.10 = 58.00 m ²					
Link 2x 10.00 x 11.00 x 0.10 = 22.00 m ²					
Major 2x 13.00 x 30.00 x 0.10 = 78.00 m ²					
2x 10.00 x 10.00 x 0.10 = 20.00 m ²					
2x 8.00 x 30.00 x 0.10 = 48.00 m ²					
2x 10.00 x 20.00 x 0.10 = 40.00 m ²					
1000M					200.00 m ²
pcc position 2x 9.00 x 30.00 x 0.10 = 54.00 m ²					
2x 11.00 x 30.00 x 0.10 = 66.00 m ²					

Continuation

120.00 m²

C.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.f	120.0m ²	
2x 6m x 30.00		0.100		36.0m ²	
2x 5m x 30.00		0.100		30.0m ²	
2x 1m x 20.00		0.100		4.0m ²	
950M				190.0m ²	
(14) Kilometer stone.					
(22) K.m Stone -					3.0 Nos.
(222) 200m stone -					10.0 Nos.
(15) Traffic signs.					
(i) Govenm equilateral triangle					16.0 Nos.
(ii) Govenm Circular P.					10.0 Nos.
(222) Govenm 450mm Rectangl					6.0 Nos.
(16) p.m.s King Laji B					
mm G.S. Maintenance					
Source -					1.0 Nos.
(17) p.m. RCC M/S grade					
in Boundary pillars.					20.0 Nos.
15.4.22					
0.12					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18)	pro. construction of				
	subgrade & earthen				
	channels				
Object cost to	B.T. station				
Ward 2018.					
	2x 10m x 30.00	1.30+1.20	2x 0.275		206.25m ³
	2x 12m x 30.00	1.20+1.40	2x 0.300		280.80m ³
	2x 8m x 30.00	1.40+1.10	2x 0.300		180.00m ³
	2x 3m x 30.00	1.10+1.30	2x 0.275		59.40m ³
	2x 1m x 10.00	1.30+1.10	2x 0.275		6.60m ³
pcc	2x 9m x 30.00	1.10+0.90	2x 0.450		230.65m ³
	2x 11m x 30.00	0.90+0.80	2x 0.450		252.45m ³
	2x 6m x 30.00	0.80+0.90	2x 0.450		137.70m ³
	2x 1m x 20.00	0.90+0.60	2x 0.450		13.50m ³
	2x 5m x 30.00	1.20+1.10	2x 0.335		110.55m ³
	175m				1478.10m ³

20.4.2022

25/4/2022

(19)

pro. construction of				
embankment with				
material obtained from				
bricks & pits				
ch.	C/S	Mean	Dist.	Volume.
	10.00	10.00	10.00	
0.0	2.382	-	-	-
50.0	3.186	2.784	50.0	139.20m ³
100.0	3.268	3.229	50.0	161.350m ³

Continuation

C.O.

300.55m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.f		300.55 m ²
150.0	2.849	3.056	50.0	152.775 m ²	
200.0	2.983	2.913	50.0	145.650 m ²	
250.0	2.721	2.852	50.0	142.600 m ²	
300.0	3.286	3.004	50.0	150.175 m ²	
350.0	2.653	2.970	50.0	148.475 m ²	
400.0	3.235	2.944	50.0	149.200 m ²	
450.0	2.854	3.045	50.0	152.225 m ²	
500.0	2.523	2.696	50.0	134.975 m ²	
550.0	2.842	2.690	50.0	134.475 m ²	
600.0	3.088	2.965	50.0	148.250 m ²	
650.0	2.895	2.992	50.0	149.525 m ²	
700.0	3.324	3.110	50.0	155.475 m ²	
750.0	2.867	3.093	50.0	154.825 m ²	
800.0	3.374	3.122	50.0	156.075 m ²	
850.0	2.956	3.165	50.0	158.250 m ²	
900.0	3.378	3.167	50.0	158.350 m ²	
950.0	3.042	3.210	50.0	160.500 m ²	
1000.0	2.785	2.914	50.0	145.675 m ²	
1050.0	2.872	2.829	50.0	141.475 m ²	
1100.0	3.163	3.018	50.0	150.875 m ²	
1150.0	3.285	3.224	50.0	161.200 m ²	
1200.0	2.746	3.016	50.0	150.775 m ²	
1250.0	3.231	3.009	50.0	150.425 m ²	
1300.0	2.969	3.120	50.0	156.00 m ²	
1350.0	3.386	3.178	50.0	158.875 m ²	
1400.0	2.745	3.066	50.0	153.275 m ²	
1450.0	3.102	2.924	50.0	146.175 m ²	
1500.0	2.429	2.766	50.0	138.275 m ²	

Continuation

C-0

4503.175 m²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F		4503.175m
1550.0	3.325	2.872	50.0	= 143.850m	
1600.0	2.687	3.006	50.0	= 151.300m	
1650.0	3.105	2.890	50.0	= 144.800m	
1700.0	2.913	3.009	50.0	= 150.450m	
1750.0	3.328	3.121	50.0	= 156.025m	
1800.0	2.953	3.141	50.0	= 157.025m	
1850.0	2.958	2.956	50.0	= 147.975m	
1900.0	3.183	3.073	50.0	= 153.625m	
1950.0	2.872	3.030	50.0	= 151.475m	
Total Elw Qty including ends.					5858.50m
Less for curbst					L
Sub grade sidep (2) m					1478.10m
Gravel sidep (1) m					1004.38m
Gravel sidep (1) & (2) m					449.81m
C.C.P sidep (2) & (2) m					581.54m
Brick soling sidep (2) m					9.375m
					3523.213m
					(-) 3523.213m
					2335.287m
(i) (Lead up to 1000 m)					L(x)
Taken at 30% of (x) = 700.586m					
(ii) (Lead up to 1000 m)					
Taken at 70% of (x) = 2163.701m					
AS					
25.4.22					
0 E - 88-9					
Modu					
25/4/2022					
VRE					

Continuation

Sch. AL - Form No. 134

Particulars	Det. of actual measurement			Contents of area
	No.	L	B	
N/W: Construction of M.M.B. road				
From Gorkha to Tikaratti				
(M.M.B. - 11)				
N/A: M/s. Yashwanth K. Singh.				
Area 02.10.01/019-20				
D.O.S. 10/05/2019				04-06-2019
D.O.C. 10/05/2019				03-06-2022
Actual date of comp. - 25-4-2022				
Abstract of cost				
(1/1) Construction of road				
Working B. 12/1/2019				
Area 02.10.01/019-20				
CR 455.16/each R 9112-20				
(1/2) Construction of Road				
from Mark pillar.				
8.0001 d. 10/05/2019				
CR 2092.79/each R 16242-20				
(3/3) Clearing & grading				
the road land - etc.				
0.70 Hect d. 10/05/2019				
CR 4912.86/Hect R 34422-20				
(4/4) Excavation of Road				
Working - etc.				
66.56 m d. 10/05/2019				
CR 76.19/m d. 10/05/2019				5071-20
(5/5) Prov. Construction				
of 100m x 10m				

Continuation

C.O.

R 65342-20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.S. - R		65349 =
			(Lead up to 1000.0m)		
(700.586m)	dyridap (2)				
678.00m	CR	179.10	1m	R	121430 =
(616)	pro. construction of				
	embankment with				
	material obtained.				
(1634.701m)	dyridap (23)				
1582.01m	CR	141.12	m	R	223253 =
(717)	pro. construction of				
	subgrade & shoulders				
	shoulders - 2m				
1478.10m	dyridap (21)				
	CR 180.01			R	267255 =
(818)	pro. construction of				
	G.S. with well grade				
	material for 2 - 0.5				
1004.38m	dyridap (11)				
	CR 2923.41			R	2936215 =
(919)	pro. laying spreading				
	compacted bit. B.M				
	CR - - - - -				
419.07m	dyridap (11)				
30.741m	dyridap (17)				
449.811m	CR	3632.82	m	R	1634082 =
(10110)	pro. applying primer				
	CR (S.L.)				
3784.89m	dyridap (18)				
	CR 48.83			R	184816 =

Continuation

C. O

R 5432398 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P.	R ₅	5432398 =
(11/11) pr. applying tack coat (as per R.S-1).					
3784.89 m ² cylinder (18) TmL					
CR 16.51/m ² - R ₅					62489 =
(12/12) pr. mix bed of quarry material - - -					
3784.89 m ² cylinder (19) TmL					
CR 218.65/m ² - R ₅					827566 =
(13/13) pr. construction of cement concrete pavement m3 of grade					
420.0 m ³ cylinder (20) TmL					
(581.54 m ³) CR 2289.85/m ³ - R ₅					4529019 =
(14/14) pr. Hard shoulder Brick Soling - - -					
75.0 m ² cylinder (13) TmL					
CR 493.64/m ² - R ₅					37023 =
(15/15) pr. RCC MIS grade 1.0 m above - - -					
3.0 m ³ cylinder (20) TmL					
CR 2640.55/cu m - R ₅					7921 =
(16/16) pr. RCC MIS grade 2.0 m above - - -					
10.0 m ³ cylinder (20) TmL					
CR 692.83/cu m - R ₅					6929 =

Continuation

C.O

R₅ 10903345 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. R ₁		10903345 =
(17/17)	1200	8.71	37.12	6	
		11.75	17.5	500	
2.0 Acs	atridge (2)				
1.0 Acs	atridge (20)				
3.0 Acs	atridge 9646.52/each				28940 =
(18/18)	1200	6.00	11.2	10	
		8.71	11.2		
16.0 Acs	atridge (20)				
		atridge 1740.12/each			27842 =
(19/19)	1200	6.00	11.2	10	
		8.71	11.2		
10.0 Acs	atridge (20)				
(20/20)	1200	6.00	11.2	10	
		8.71	11.2		
6.0 Acs	atridge (20)				
		atridge 1992.42/each			10785 =
(21/21)	1200	6.00	11.2	10	
		8.71	11.2		
20.0 Acs	atridge (20)				
		atridge 581.44/each			11629 =
(22/22)	1200	6.00	11.2	10	
		8.71	11.2		
200.0 Acs	atridge (19)				
		atridge 850.92/each			120184 =
(23/23)	1200	6.00	11.2	10	
		8.71	11.2		
190.0 Acs	atridge (20)				
		atridge 957.21/each			182825 =

Continuation

C.O

R₁ 11351590 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	R	113515902
(24/24) pro. 12/12 m. excavation					
infoundation - c/s					
85.19m ³ clay up (14) Tm ³					
CR 258.89/m ³				R	220552
(25/25) pro. 12/12 m. bed of					
open well completed					
local sand - c/s					
9.95m ³ clay up (15) Tm ³					
CR 458.24/m ³				R	45592
(26/26) pro. 12/12 m. bed of					
open foundation -					
7.52m ³ clay up (14) Tm ³					
(27/27) pro. 12/12 m. bed of					
brick masonry work					
in c/s (1:4) - c/s					
68.81m ³ clay up (16) Tm ³					
CR 6155.20/m ³				R	4235392
(28/28) pro. laying Rec pipe					
NPS for 600mm D.					
22.50m ³ clay up (16) Tm ³					
CR 1317.15/m ³				R	296362
(29/29) pro. laying Rec pipe					
NPS for 1000mm D.					
7.50m ³ clay up (16) Tm ³					
CR 4235.41/m ³				R	317632
(30/30) pro. plotting with					
c/s (1:4) 500					

Continuation

e.o

R 119094592

Continuation