પ્રમાણિત કરવામાં
આવે છે કે માપેલ પુલ એ મંજુર કરેલ
100 પુલ પૈકિ એક પુલ છે જેનો લોકાર્પણ
અધિકારી R.W.D મધુબન ના
પત્ર નંબર થી કરવાનો છે તે તારીખ સુધી
કામ
પૂર્ણ

Executive Engineer
R.W.D Works Division
Pakaridayal
1.7.21

Sch. XLV - Form No. 134

PAKRIDAYAL DIVISION

MADHUBAN SUB-DIVISION

Measurement Book

No.

Name_____

_____

Date of first entry_____

Date of last entry_____

Name of Work-
Situation of Work-
Agency by which work is executed-
Date of Measurement-
No. and date of agreement

1

(These four lines should be repeated at the commencement of the measurement relating to each work.

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1st on A/C Bill				
Name of work- Construction of Road & C.D. work with five years maintenance of madhuba					
mela Bypass to Lohargama under 305					
(New maintenance policy 2018)					
Name of Agency - M/S Rudrani Infracon					
Pro - Ramendra Kumar At - Pathiya ziya					
Motihari dist - East champaran					
Agreement No - 08 MED/2021-22					
Date of work order - 16-12-2021					
Time of completion - 15-04-2022					
Construction of RCC NP3 Hume pipe culvert (1000mm dia) Single Row					
(1) E/w in Excavation for foundation complete					
H.W.	2×	5.30×	1.550×	1.675	= 27.52 m³
Below pipe -	1×	5.0×	1.530×	0.540	= 4.13 m³
					31.65 m³
(2) Sand filling in foundation trench complete					
H.W. -	2×	5.30×	1.55×	0.100	= 1.643 m³
Below pipe -	1×	5.593×	1.53×	0.100	= 0.856 m³
					2.50 m³

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3) B/Fls in foundn trench					
- - - - all complete					
H.W -	2x	5.30x	1.55	=	16.43m²
Below pipe -	1x	5.653x	1.53	=	8.65m²
					25.08m²
(4) providing pcc MIS in open					
foundn - - - all complete					
H.W -	2x	5.15x	1.40x	0.150 =	2.163x
Below pipe -	1x	5.766x	1.53x	0.550 =	4.852x
less for pipe -	0.188x	0.7857x	1.23²x	5.95 =	- 1.331
					5.68m³
(5) B/m/m in cm (1:4:8) in base -					
- - - all complete					
H.W -	2x5.0x	0.825avg x	2.465	=	20.336m³
parapet -	2x5.0x	0.400x	0.600	=	2.40m³
less for pipe -	2x0.7857x	1.23²x	0.612	=	01.455x
					21.28m³
(6) providing 1000 mm Ø RCC NP3					
Hume pipe - - - all complete					
	3x	2.50m	= 7.50m		
(7) plastering with cm (1:4) on B/m/m					
- - - all complete					
outer sides -	2x	5.0x	1.830	=	18.30m²
Inner sides -	2x	5.0x	0.600	=	6.0m²
Top -	2x	5.0x	0.400	=	4.0m²
Ends -	4x	0.612x	1.230	=	3.011m²
				c.0.9ty =	31.31m²

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F. =	31.31 m^2
Ends (parapet)	4×	0.400	×0.600	=	0.960 m^2
less	2×	0.7857	×1.230²	=	(-) 2.377 m^2
					29.89 m^2
(8) providing 1:5 mm cement pumping					
----- all complete					
Top -	2×	5.0×	0.400	=	4.0 m^2
Ends (parapet)	4×	0.400	×0.600	=	0.960 m^2
Inner sides -	2×	5.0×	0.600	=	6.0 m^2
					10.96 m^2
(9) Dismantling of existing structure					
like culvert of brick masonry					
----- all complete					
H.W. -	2×5.	10×	0.900	×2.50 =	22.95 m^3
parapet -	2×5.	10×	0.400	×0.600 =	2.45 m^3
					25.40 m^3
(10) Removing all types of HP.					
----- all complete					
Above 600 mm to 900 mm HP					
	2×	2.50 m	= 5.0 m		
(11) Clearing & grubbing Road land					
----- all complete					
19+ Km	2×	10×	30.0×	0.650 mg =	390.0 m^2
	2×	10×	30.0×	0.650 mg =	390.0 m^2
	2×	10×	30.0×	0.650 mg =	390.0 m^2
	2×	3×	30.0×	0.650 mg =	117.0 m^2
	2×	1×	10.0×	0.650 mg =	13.0 m^2

Continuation

C.O.O mg = 1300.0 m^2

Sch. XLV-Form No.134 - 4

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2nd Km	2×	10× 30.0× 0.650			= 390.0 m²
	2×	10× 30.0× 0.650			= 390.0 m²
	2×	10× 30.0× 0.650			= 390.0 m²
	2×	3× 30.0× 0.650			= 117.0 m²
	2×	1× 10.0× 0.650			= 13.0 m²
3rd Km	2×	10× 30.0× 0.650			= 390.0 m²
	2×	10× 30.0× 0.650			= 390.0 m²
	2×	10× 30.0× 0.650			= 390.0 m²
	2×	3× 30.0× 0.650			= 117.0 m²
	2×	1× 10.0× 0.650			= 13.0 m²
4th Km	2×	10× 30.0× 0.650			= 390.0 m²
	2×	10× 30.0× 0.650			= 390.0 m²
	2×	10× 30.0× 0.650			= 390.0 m²
	2×	3× 30.0× 0.650			= 117.0 m²
	2×	1× 10.0× 0.650			= 13.0 m²
5th Km	2×	10× 30.0× 0.650			= 390.0 m²
	2×	10× 30.0× 0.650			= 390.0 m²
	2×	10× 30.0× 0.650			= 390.0 m²
	2×	3× 30.0× 0.650			= 117.0 m²
	2×	1× 10.0× 0.650			= 13.0 m²
6th Km	2×	6× 30.0× 0.650			= 234.0 m²
	2×	1× 20.0× 0.650			= 26.0 m²
					6760.0 m²
					or, 0.68 Ha
	W/ Engineer				
	12.01.2022 JE				

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(12) Construction of subgrade					
& Earthen shoulder Lead 10.0 m					
--All Complete					
1st Km	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	3×30.0×0.650×0.300			=35.10 m³
	2×	1×10.0×0.650×0.300			=3.90 m³
2nd Km	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	3×30.0×0.650×0.300			=35.10 m³
	2×	1×10.0×0.650×0.300			=3.90 m³
3rd Km	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	3×30.0×0.650×0.300			=35.10 m³
	2×	1×10.0×0.650×0.300			=3.90 m³
4th Km	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	3×30.0×0.650×0.300			=35.10 m³
	2×	1×10.0×0.650×0.300			=3.90 m³
5th Km	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	10×30.0×0.650×0.300			=117.0 m³
	2×	3×30.0×0.650×0.300			=35.10 m³

Continuation

C.O'wg = 1946.10 m³

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(12) Construction of subgrade					
& Earthen shoulder load 10+0 km					
--- All Complete					
1st Km	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	3×30·0×0·650×g		×0·300×g	= 35·10 m³
	2×	1×10·0×0·650×g		×0·300×g	= 3·90 m³
2nd Km	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	3×30·0×0·650×g		×0·300×g	= 35·10 m³
	2×	1×10·0×0·650×g		×0·300×g	= 3·90 m³
3rd Km	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	3×30·0×0·650×g		×0·300×g	= 35·10 m³
	2×	1×10·0×0·650×g		×0·300×g	= 3·90 m³
4th Km	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	3×30·0×0·650×g		×0·300×g	= 35·10 m³
	2×	1×10·0×0·650×g		×0·300×g	= 3·90 m³
5th Km	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	10×30·0×0·650×g		×0·300×g	= 117·0 m³
	2×	3×30·0×0·650×g		×0·300×g	= 35·10 m³

Continuation

C·0·9×g = 1046·10 m³

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B.F.S.H. =		1946.10
2×	1×10.0×0.650			×0.300	= 3.90
6th Km 2×	6×30.0×0.650			×0.300	= 70.20
2×	1×20.0×0.650			×0.300	= 7.80
					2028.00
	Verification 29.01.2022				
	JE				
(13) Construction of GISB					
grading II	---all complete				
29th Km	1×5.44×	1.91×	0.100		= 1.04 m³
2×	5.35×	2.05×	0.100		= 2.19 m³
2×	5.75×	2.20×	0.100		= 2.53 m³
2×	6.07×	2.50×	0.100		= 3.04 m³
2×	4.85×	2.30×	0.100		= 2.23 m³
1×	4.37×	2.02×	0.100		= 0.88 m³
3×	4.76×	2.23×	0.100		= 3.18 m³
1×	4.98×	2.43×	0.100		= 1.21 m³
2×	4.07×	1.54×	0.100		= 1.25 m³
1×	4.53×	1.99×	0.100		= 0.90 m³
2×	3.55×	1.53×	0.100		= 1.09 m³
1×	3.17×	1.14×	0.100		= 0.36 m³
1×	2.64×	0.62×	0.100		= 0.16 m³
1×	3.08×	1.03×	0.100		= 0.32 m³
2×	3.87×	1.84×	0.100		= 1.42 m³
1×	3.35×	1.29×	0.100		= 0.43 m³
2×	2.77×	1.75×	0.100		= 0.97 m³

Continuation

C-Cony = 25.91 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. c/y =	25.91 m³
	1×	2.94	× 1.91	× 0.100 =	0.56 m³
	1×	2.05	× 1.0	× 0.100 =	0.21 m³
	1×	2.52	× 1.28	× 0.100 =	0.32 m³
	2×	1.85	× 1.0	× 0.100 =	0.37 m³
	1×	1.94	× 0.87	× 0.100 =	0.17 m³
	2×	1.25	× 0.70	× 0.100 =	0.18 m³
	2×	0.97	× 0.80	× 0.100 =	0.16 m³
	1×	0.55	× 0.49	× 0.100 =	0.03 m³
	2×	0.50	× 0.30	× 0.100 =	0.03 m³
2nd km	3×	4.50	× 2.10	× 0.100 =	2.84 m³
	1×	3.50	× 1.90	× 0.100 =	0.67 m³
	2×	6.90	× 2.30	× 0.100 =	3.17 m³
	1×	6.0	× 2.10	× 0.100 =	1.26 m³
	2×	5.60	× 1.95	× 0.100 =	2.18 m³
	1×	4.80	× 1.94	× 0.100 =	0.93 m³
	3×	4.60	× 1.50	× 0.100 =	2.07 m³
	2×	4.20	× 1.52	× 0.100 =	1.28 m³
	2×	1.90	× 0.55	× 0.100 =	0.21 m³
	1×	1.30	× 0.94	× 0.100 =	0.12 m³
	2×	1.20	× 1.07	× 0.100 =	0.26 m³
	1×	2.60	× 0.58	× 0.100 =	0.15 m³
	1×	1.70	× 0.55	× 0.100 =	0.09 m³
	1×	2.90	× 0.80	× 0.100 =	0.23 m³
	2×	3.80	× 1.20	× 0.100 =	0.91 m³
	1×	7.80	× 1.94	× 0.100 =	1.51 m³
	2×	1.40	× 0.72	× 0.100 =	0.20 m³

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2×	1·58	× 0·82	× 0·100	= 0·26 m³
	1×	1·15	× 0·90	× 0·100	= 0·10 m³
	2×	4·0	× 2·14	× 0·100	= 1·71 m³
	1×	2·75	× 1·87	× 0·100	= 0·51 m³
	2×	3·40	× 2·26	× 0·100	= 1·54 m³
	2×	5·90	× 2·48	× 0·100	= 2·93 m³
	3×	2·40	× 1·07	× 0·100	= 0·77 m³
	2×	0·90	× 0·50	× 0·100	= 0·09 m³
	2×	0·50	× 0·40	× 0·100	= 0·04 m³
	1×	0·30	× 0·30	× 0·100	= 0·01 m³
3rd km	1×	5·20	× 2·40	× 0·100	= 1·25 m³
	1×	1·35	× 1·05	× 0·100	= 0·14 m³
	2×	5·75	× 1·55	× 0·100	= 1·78 m³
	1×	3·65	× 1·95	× 0·100	= 0·71 m³
	2×	6·45	× 1·85	× 0·100	= 2·39 m³
	2×	3·15	× 2·25	× 0·100	= 1·42 m³
	1×	6·35	× 1·65	× 0·100	= 1·05 m³
	2×	3·40	× 1·55	× 0·100	= 1·05 m³
	1×	3·65	× 1·35	× 0·100	= 0·49 m³
	2×	5·15	× 2·15	× 0·100	= 2·21 m³
	2×	4·35	× 1·25	× 0·100	= 1·09 m³
	3×	3·35	× 2·05	× 0·100	= 2·06 m³
	2×	3·65	× 1·55	× 0·100	= 1·13 m³
	2×	3·05	× 1·95	× 0·100	= 1·19 m³
	1×	5·35	× 2·15	× 0·100	= 1·15 m³
	3×	4·95	× 1·25	× 0·100	= 1·86 m³
	1×	4·65	× 1·70	× 0·100	= 0·79 m³

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2×	2.25	× 0.75	× 0.100	= 0.34 m³
	1×	1.95	× 1.15	× 0.100	= 0.22 m³
	2×	1.65	× 1.25	× 0.100	= 0.41 m³
	1×	1.10	× 0.75	× 0.100	= 0.08 m³
	3×	0.85	× 0.75	× 0.100	= 0.19 m³
	2×	1.35	× 1.15	× 0.100	= 0.31 m³
	2×	1.45	× 0.35	× 0.100	= 0.10 m³
	1×	1.05	× 0.65	× 0.100	= 0.07 m³
	2×	0.65	× 0.55	× 0.100	= 0.07 m³
	1×	0.45	× 0.30	× 0.100	= 0.01 m³
4th Km	1×	1.50	× 1.20	× 0.100	= 0.18 m³
	2×	5.90	× 1.70	× 0.100	= 2.01 m³
	2×	3.80	× 2.10	× 0.100	= 1.60 m³
	3×	6.60	× 2.00	× 0.100	= 3.96 m³
	2×	3.30	× 2.40	× 0.100	= 1.58 m³
	2×	6.50	× 1.80	× 0.100	= 2.34 m³
	1×	3.55	× 1.70	× 0.100	= 0.60 m³
	3×	4.30	× 2.10	× 0.100	= 2.71 m³
	1×	6.30	× 2.30	× 0.100	= 1.45 m³
	2×	3.10	× 1.40	× 0.100	= 0.87 m³
	1×	2.80	× 1.85	× 0.100	= 0.52 m³
	2×	2.10	× 0.90	× 0.100	= 0.38 m³
	1×	3.80	× 1.50	× 0.100	= 0.57 m³
	3×	5.30	× 1.80	× 0.100	= 2.86 m³
	2×	4.60	× 1.40	× 0.100	= 1.26 m³
	2×	3.50	× 2.20	× 0.100	= 1.54 m³
	1×	3.80	× 1.70	× 0.100	= 0.65 m³

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2×	3.20	× 2.15	× 0.100	= 1.34 m³
	1×	5.50	× 2.30	× 0.100	= 1.27 m³
	1×	5.10	× 1.42	× 0.100	= 0.71 m³
	1×	4.85	× 1.85	× 0.100	= 0.89 m³
	2×	2.40	× 0.90	× 0.100	= 0.43 m³
	1×	2.10	× 1.30	× 0.100	= 0.27 m³
	2×	1.80	× 1.40	× 0.100	= 0.50 m³
	2×	1.25	× 0.90	× 0.100	= 0.23 m³
	1×	1.0	× 0.90	× 0.100	= 0.09 m³
	2×	1.50	× 1.30	× 0.100	= 0.39 m³
5th km	2×	5.0	× 1.14	× 0.100	= 1.14 m³
	1×	4.84	× 1.86	× 0.100	= 0.90 m³
	3×	4.53	× 1.67	× 0.100	= 2.26 m³
	2×	4.25	× 1.0	× 0.100	= 0.85 m³
	2×	5.05	× 1.04	× 0.100	= 1.05 m³
	1×	5.25	× 1.35	× 0.100	= 0.71 m³
	2×	5.15	× 1.29	× 0.100	= 1.33 m³
	1×	5.65	× 1.65	× 0.100	= 0.93 m³
	1×	5.44	× 1.06	× 0.100	= 0.58 m³
	1×	5.87	× 1.48	× 0.100	= 0.87 m³
	2×	4.65	× 1.77	× 0.100	= 1.65 m³
	1×	4.27	× 1.29	× 0.100	= 0.55 m³
	2×	4.66	× 1.70	× 0.100	= 1.58 m³
	2×	4.88	× 1.91	× 0.100	= 1.86 m³
	1×	3.87	× 1.01	× 0.100	= 0.39 m³
	2×	4.23	× 1.47	× 0.100	= 1.24 m³
	1×	2.95	× 1.27	× 0.100	= 0.36 m³

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2×	2·37	× 1·74	× 0·100	= 0·82 m³
	2×	2·74	× 1·89	× 0·100	= 1·04 m³
	3×	1·75	× 0·93	× 0·100	= 0·51 m³
	2×	2·32	× 1·27	× 0·100	= 0·59 m³
	2×	1·25	× 0·47	× 0·100	= 0·12 m³
	1×	1·74	× 0·87	× 0·100	= 0·15 m³
	3×	0·77	× 0·63	× 0·100	= 0·16 m³
	1×	0·70	× 0·50	× 0·100	= 0·04 m³
	2×	0·54	× 0·48	× 0·100	= 0·05 m³
					130·47 m

Wagaonkar
12.02.2022
JE

(4) construction of WBM grading II
---- all complete

19+Km	1×	5·36	× 2·15	× 0·075	= 0·86 m³
	2×	5·09	× 2·15	× 0·075	= 1·64 m³
	1×	5·59	× 2·06	× 0·075	= 0·86 m³
	2×	5·50	× 2·20	× 0·075	= 1·82 m³
	2×	5·90	× 2·35	× 0·075	= 2·08 m³
	5×	5·79	× 1·79	× 0·075	= 3·80 m³
	3×	6·22	× 2·65	× 0·075	= 3·71 m³
	3×	5·0	× 2·45	× 0·075	= 2·76 m³
	2×	4·52	× 2·17	× 0·075	= 1·47 m³
	5×	4·91	× 2·38	× 0·075	= 4·38 m³
	2×	5·13	× 2·58	× 0·075	= 1·99 m³
	2×	4·22	× 1·69	× 0·075	= 1·07 m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2×	4.68	× 2.14	× 0.075	= 1.50 m^3
	2×	3.70	× 1.68	× 0.075	= 0.93 m^3
	1×	3.32	× 1.29	× 0.075	= 0.32 m^3
	1×	2.79	× 0.77	× 0.075	= 0.16 m^3
	1×	3.23	× 1.18	× 0.075	= 0.29 m^3
	2×	4.02	× 1.94	× 0.075	= 1.20 m^3
	1×	3.50	× 1.44	× 0.075	= 0.38 m^3
	2×	2.92	× 1.90	× 0.075	= 0.83 m^3
	1×	3.09	× 2.06	× 0.075	= 0.48 m^3
	1×	2.20	× 1.15	× 0.075	= 0.19 m^3
	1×	2.67	× 1.43	× 0.075	= 0.29 m^3
	3×	2.0	× 1.15	× 0.075	= 0.52 m^3
	2×	2.09	× 1.04	× 0.075	= 0.33 m^3
	4×	1.40	× 0.85	× 0.075	= 0.36 m^3
	2×	1.12	× 0.95	× 0.075	= 0.16 m^3
	2×	0.70	× 0.64	× 0.075	= 0.07 m^3
	2×	0.65	× 0.45	× 0.075	= 0.04 m^3
2nd Km	3×	4.50	× 2.25	× 0.075	= 2.28 m^3
	1×	3.65	× 2.05	× 0.075	= 0.56 m^3
	2×	7.05	× 2.45	× 0.075	= 2.59 m^3
	1×	6.15	× 2.25	× 0.075	= 1.04 m^3
	2×	5.75	× 2.10	× 0.075	= 1.81 m^3
	1×	4.95	× 2.09	× 0.075	= 0.78 m^3
	4×	4.75	× 1.65	× 0.075	= 2.35 m^3
	3×	4.35	× 1.67	× 0.075	= 1.63 m^3
	3×	2.05	× 0.70	× 0.075	= 0.32 m^3
	3×	1.45	× 1.09	× 0.075	= 0.36 m^3

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	5×	1·35	× 1·22	× 0·075	= 0·62m³
	3×	2·75	× 0·71	× 0·075	= 0·44m³
	3×	1·85	× 0·70	× 0·075	= 0·29m³
	3×	3·05	× 0·95	× 0·075	= 0·65m³
	5×	3·95	× 1·35	× 0·075	= 2·07m³
	4×	7·95	× 2·09	× 0·075	= 4·98m³
	4×	1·55	× 0·87	× 0·075	= 0·40m³
	5×	1·73	× 0·97	× 0·075	= 0·63m³
	2×	1·30	× 1·05	× 0·075	= 0·20m³
	4×	4·15	× 2·29	× 0·075	= 2·85m³
	2×	5·15	× 2·50	× 0·075	= 1·93m³
	1×	3·35	× 2·40	× 0·075	= 0·60m³
	2×	6·06	× 2·29	× 0·075	= 2·08m³
	2×	7·65	× 1·95	× 0·075	= 2·24m³
	2×	6·05	× 2·50	× 0·075	= 2·27m³
	4×	2·90	× 2·02	× 0·075	= 1·76m³
	4×	3·55	× 2·41	× 0·075	= 2·57m³
	4×	6·05	× 2·63	× 0·075	= 4·77m³
	6×	2·55	× 1·22	× 0·075	= 1·40m³
	4×	1·05	× 0·65	× 0·075	= 0·20m³
	4×	0·65	× 0·55	× 0·075	= 0·11m³
	4×	0·45	× 0·45	× 0·075	= 0·06m³
3rd Km	1×	5·35	× 2·55	× 0·075	= 1·02m³
	1×	1·50	× 1·20	× 0·075	= 0·14m³
	2×	5·90	× 1·70	× 0·075	= 1·50m³
	1×	3·80	× 2·10	× 0·075	= 0·60m³
	2×	6·60	× 2·50	× 0·075	= 1·98m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2×	3.30	× 2.40	× 0.075	= 1.19 m³
	2×	6.50	× 1.80	× 0.075	= 1.76 m³
	3×	3.55	× 1.70	× 0.075	= 1.36 m³
	1×	4.30	× 2.10	× 0.075	= 0.68 m³
	2×	6.30	× 2.30	× 0.075	= 2.17 m³
	3×	3.10	× 1.40	× 0.075	= 0.98 m³
	2×	2.80	× 1.85	× 0.075	= 0.78 m³
	2×	2.10	× 0.90	× 0.075	= 0.28 m³
	3×	3.80	× 1.50	× 0.075	= 1.28 m³
	5×	5.30	× 2.30	× 0.075	= 4.57 m³
	5×	4.50	× 1.40	× 0.075	= 2.36 m³
	5×	3.50	× 2.20	× 0.075	= 2.89 m³
	5×	3.80	× 1.70	× 0.075	= 2.42 m³
	3×	3.20	× 2.10	× 0.075	= 1.51 m³
	3×	5.50	× 2.30	× 0.075	= 2.85 m³
	5×	5.10	× 1.40	× 0.075	= 2.68 m³
	2×	4.80	× 1.85	× 0.075	= 1.33 m³
	4×	2.40	× 0.90	× 0.075	= 0.65 m³
	3×	2.10	× 1.30	× 0.075	= 0.61 m³
	4×	1.80	× 1.40	× 0.075	= 0.76 m³
	4×	1.25	× 0.90	× 0.075	= 0.34 m³
	5×	1.0	× 0.90	× 0.075	= 0.34 m³
	4×	1.50	× 1.30	× 0.075	= 0.59 m³
	5×	1.60	× 0.50	× 0.075	= 0.30 m³
	3×	1.20	× 0.80	× 0.075	= 0.22 m³
	4×	0.80	× 0.70	× 0.075	= 0.17 m³
	4×	0.60	× 0.45	× 0.075	= 0.08 m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
4 Hylon	1×	1.65	× 1.35	× 0.075	= 0.17 m^3
	2×	6.05	× 1.85	× 0.075	= 1.68 m^3
	2×	3.95	× 2.25	× 0.075	= 1.33 m^3
	3×	6.75	× 2.15	× 0.075	= 3.27 m^3
	2×	3.45	× 2.55	× 0.075	= 1.32 m^3
	3×	6.65	× 1.95	× 0.075	= 2.92 m^3
	2×	3.70	× 1.85	× 0.075	= 1.03 m^3
	4×	4.45	× 2.25	× 0.075	= 3.0 m^3
	3×	6.45	× 2.45	× 0.075	= 3.56 m^3
	5×	3.25	× 1.55	× 0.075	= 1.89 m^3
	3×	2.95	× 2.0	× 0.075	= 1.33 m^3
	4×	2.25	× 1.05	× 0.075	= 0.71 m^3
	3×	3.95	× 1.65	× 0.075	= 1.47 m^3
	6×	5.45	× 1.95	× 0.075	= 4.78 m^3
	5×	4.65	× 1.55	× 0.075	= 2.70 m^3
	4×	3.65	× 2.35	× 0.075	= 2.57 m^3
	4×	3.95	× 1.85	× 0.075	= 2.19 m^3
	3×	3.35	× 2.25	× 0.075	= 1.70 m^3
	3×	5.65	× 2.45	× 0.075	= 3.11 m^3
	3×	5.25	× 1.55	× 0.075	= 1.83 m^3
	2×	4.95	× 2.0	× 0.075	= 1.49 m^3
	4×	2.55	× 1.05	× 0.075	= 0.80 m^3
	3×	2.25	× 1.45	× 0.075	= 0.73 m^3
	4×	1.95	× 1.55	× 0.075	= 0.91 m^3
	5×	1.40	× 1.05	× 0.075	= 0.55 m^3
	3×	1.15	× 1.05	× 0.075	= 0.27 m^3
	4×	1.65	× 1.45	× 0.075	= 0.72 m^3

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	3×	1.60	× 0.50	× 0.075	= 0.18m³
	2×	1.20	× 0.80	× 0.075	= 0.14m³
	2×	0.80	× 0.70	× 0.075	= 0.08m³
	3×	0.60	× 0.45	× 0.075	= 0.06m³
5th Km	2×	5.15	× 1.29	× 0.075	= 1.0m³
	1×	4.99	× 2.01	× 0.075	= 0.75m³
	3×	4.67	× 1.82	× 0.075	= 1.91m³
	2×	4.40	× 1.15	× 0.075	= 0.76m³
	2×	5.20	× 1.19	× 0.075	= 0.93m³
	1×	5.40	× 1.50	× 0.075	= 0.61m³
	3×	5.30	× 1.44	× 0.075	= 1.72m³
	2×	5.80	× 1.90	× 0.075	= 1.59m³
	3×	6.02	× 1.63	× 0.075	= 2.21m³
	5×	4.80	× 1.92	× 0.075	= 3.46m³
	3×	4.42	× 1.44	× 0.075	= 1.43m³
	4×	4.81	× 1.85	× 0.075	= 2.67m³
	4×	5.03	× 2.06	× 0.075	= 3.11m³
	4×	4.02	× 1.16	× 0.075	= 1.40m³
	5×	4.38	× 1.62	× 0.075	= 2.66m³
	2×	3.58	× 1.67	× 0.075	= 0.88m³
	3×	2.92	× 1.27	× 0.075	= 0.83m³
	1×	2.29	× 0.75	× 0.075	= 0.13m³
	2×	2.93	× 1.17	× 0.075	= 0.51m³
	2×	3.82	× 1.97	× 0.075	= 1.13m³
	2×	3.0	× 1.42	× 0.075	= 0.64m³
	4×	2.52	× 1.89	× 0.075	= 1.43m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	4×	2.89	× 2.04	× 0.075	= 1.77 m³
	5×	1.90	× 1.13	× 0.075	= 0.81 m³
	5×	2.47	× 1.42	× 0.075	= 1.32 m³
	4×	1.40	× 0.62	× 0.075	= 0.26 m³
	3×	1.89	× 1.02	× 0.075	= 0.43 m³
	6×	0.92	× 0.83	× 0.075	= 0.34 m³
	3×	0.85	× 0.65	× 0.075	= 0.12 m³
	4×	0.69	× 0.63	× 0.075	= 0.13 m³
	4×	0.45	× 0.30	× 0.075	= 0.04 m³
					208.11 m³
W[illegible]					
24.02.2022					
JE					
(15) construction of					
grading III					
1st Floor	3×	5.36	× 2.30	× 0.075	= 2.77 m³
	3×	5.24	× 2.30	× 0.075	= 2.71 m³
	2×	5.02	× 2.60	× 0.075	= 1.96 m³
	2×	4.71	× 2.20	× 0.075	= 1.55 m³
	2×	5.45	× 2.70	× 0.075	= 2.21 m³
	3×	5.74	× 2.21	× 0.075	= 2.85 m³
	5×	5.45	× 2.35	× 0.075	= 4.98 m³
	6×	6.05	× 2.50	× 0.075	= 6.81 m³
	7×	5.94	× 1.90	× 0.075	= 5.93 m³
	5×	6.37	× 2.80	× 0.075	= 6.69 m³
	6×	5.15	× 2.60	× 0.075	= 6.03 m³
	5×	4.67	× 2.32	× 0.075	= 4.06 m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	8×	5.06	× 2.53	× 0.075	= 7.68 m³
	6×	5.28	× 2.73	× 0.075	= 6.49 m³
	4×	4.37	× 1.84	× 0.075	= 2.41 m³
	4×	4.83	× 2.29	× 0.075	= 3.32 m³
	5×	3.85	× 1.83	× 0.075	= 2.64 m³
	4×	3.47	× 1.44	× 0.075	= 1.50 m³
	5×	2.94	× 0.92	× 0.075	= 1.01 m³
	5×	3.38	× 1.33	× 0.075	= 1.69 m³
	5×	4.17	× 2.14	× 0.075	= 3.35 m³
	4×	3.65	× 1.59	× 0.075	= 1.74 m³
	5×	3.07	× 2.05	× 0.075	= 2.36 m³
	3×	3.24	× 2.21	× 0.075	= 1.61 m³
	3×	2.35	× 1.30	× 0.075	= 0.69 m³
	4×	2.82	× 1.58	× 0.075	= 1.34 m³
	6×	2.15	× 1.30	× 0.075	= 1.26 m³
	5×	2.24	× 1.19	× 0.075	= 1.0 m³
	6×	1.55	× 1.0	× 0.075	= 0.70 m³
	2×	1.27	× 1.10	× 0.075	= 0.21 m³
	2×	0.85	× 0.79	× 0.075	= 0.10 m³
	2×	0.80	× 0.60	× 0.075	= 0.07 m³
2nd Km	6×	4.50	× 2.40	× 0.075	= 4.86 m³
	4×	3.80	× 2.20	× 0.075	= 2.51 m³
	5×	7.20	× 2.60	× 0.075	= 7.02 m³
	4×	6.30	× 2.40	× 0.075	= 4.54 m³
	5×	5.90	× 2.25	× 0.075	= 4.98 m³
	4×	5.10	× 2.24	× 0.075	= 3.43 m³
	7×	4.90	× 1.80	× 0.075	= 4.63 m³

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	6×	4.50	× 1.82	× 0.075	= 3.69 m³
	6×	2.20	× 0.85	× 0.075	= 0.84 m³
	6×	1.60	× 1.24	× 0.075	= 0.89 m³
	8×	1.50	× 1.37	× 0.075	= 1.23 m³
	6×	2.90	× 0.86	× 0.075	= 1.12 m³
	6×	2.0	× 0.85	× 0.075	= 0.77 m³
	6×	3.20	× 1.10	× 0.075	= 1.58 m³
	8×	4.10	× 1.50	× 0.075	= 3.69 m³
	7×	8.10	× 2.24	× 0.075	= 9.53 m³
	6×	1.70	× 1.02	× 0.075	= 0.78 m³
	8×	1.88	× 1.12	× 0.075	= 1.26 m³
	5×	1.45	× 1.20	× 0.075	= 0.65 m³
	7×	4.30	× 2.44	× 0.075	= 5.51 m³
	4×	5.30	× 2.65	× 0.075	= 4.21 m³
	2×	3.50	× 2.52	× 0.075	= 1.84 m³
	4×	6.20	× 2.44	× 0.075	= 4.54 m³
	4×	7.80	× 2.10	× 0.075	= 4.91 m³
	4×	6.20	× 2.65	× 0.075	= 4.93 m³
	7×	3.05	× 2.17	× 0.075	= 3.47 m³
	6×	3.70	× 2.56	× 0.075	= 4.26 m³
	6×	6.20	× 2.78	× 0.075	= 7.76 m³
	9×	2.70	× 1.32	× 0.075	= 2.50 m³
	6×	1.20	× 0.80	× 0.075	= 0.43 m³
	6×	0.80	× 0.70	× 0.075	= 0.25 m³
	7×	0.60	× 0.60	× 0.075	= 0.19 m³
3rd Km	1×	5.50	× 2.70	× 0.075	= 1.11 m³
	4×	1.65	× 1.35	× 0.075	= 0.67 m³

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	5×	6.05×	1.85×	0.075 =	4.20m³
	4×	3.95×	2.25×	0.075 =	2.67m³
	5×	6.75×	2.15×	0.075 =	5.44m³
	5×	3.45×	2.55×	0.075 =	3.30m³
	5×	6.65×	1.95×	0.075 =	4.86m³
	6×	3.70×	1.85×	0.075 =	3.08m³
	4×	4.45×	2.25×	0.075 =	3.00m³
	5×	6.45×	2.45×	0.075 =	5.93m³
	6×	3.25×	1.55×	0.075 =	2.27m³
	5×	2.95×	2.00×	0.075 =	2.21m³
	5×	2.25×	1.05×	0.075 =	0.89m³
	6×	3.95×	1.65×	0.075 =	2.93m³
	8×	5.45×	2.45×	0.075 =	8.01m³
	8×	4.65×	1.55×	0.075 =	4.32m³
	7×	3.65×	2.35×	0.075 =	4.50m³
	8×	3.95×	1.85×	0.075 =	4.38m³
	6×	3.35×	2.25×	0.075 =	3.39m³
	6×	5.65×	2.45×	0.075 =	6.23m³
	7×	5.25×	1.55×	0.075 =	4.27m³
	3×	4.95×	2.00×	0.075 =	2.23m³
	6×	2.55×	1.05×	0.075 =	1.20m³
	5×	2.25×	1.45×	0.075 =	1.22m³
	6×	1.95×	1.55×	0.075 =	1.36m³
	7×	1.40×	1.05×	0.075 =	0.77m³
	7×	1.15×	1.05×	0.075 =	0.63m³
	6×	1.65×	1.45×	0.075 =	1.08m³
	8×	1.75×	0.65×	0.075 =	0.68m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	5x	1.85	0.95	0.075	= 0.48 m³
	6x	0.95	0.85	0.075	= 0.36 m³
	7x	0.75	0.60	0.075	= 0.24 m³
4th KM	4x	1.80	1.50	0.075	= 0.81 m³
	5x	6.20	2.00	0.075	= 4.65 m³
	8x	4.10	2.40	0.075	= 3.69 m³
	6x	6.90	2.30	0.075	= 7.14 m³
	5x	3.60	2.70	0.075	= 3.65 m³
	6x	6.80	2.10	0.075	= 6.43 m³
	5x	3.85	2.00	0.075	= 2.89 m³
	7x	4.60	2.40	0.075	= 5.80 m³
	6x	6.60	2.60	0.075	= 7.72 m³
	8x	5.40	1.70	0.075	= 5.47 m³
	6x	3.10	2.15	0.075	= 3.00 m³
	7x	2.40	1.20	0.075	= 1.51 m³
	6x	4.10	1.80	0.075	= 3.32 m³
	9x	5.60	2.10	0.075	= 7.94 m³
	8x	4.80	1.70	0.075	= 4.90 m³
	6x	3.80	2.50	0.075	= 4.28 m³
	7x	4.10	2.00	0.075	= 4.31 m³
	6x	3.50	2.40	0.075	= 3.78 m³
	6x	5.80	2.60	0.075	= 6.79 m³
	5x	5.40	1.70	0.075	= 3.44 m³
	3x	5.10	2.15	0.075	= 2.47 m³
	6x	2.70	1.20	0.075	= 1.46 m³
	5x	2.40	1.60	0.075	= 1.44 m³
	6x	2.10	1.70	0.075	= 1.61 m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	8x	1.55	1.20	0.075	= 1.12 m³
	5x	1.30	1.20	0.075	= 0.59 m³
	6x	1.80	1.60	0.075	= 1.30 m³
	6x	1.75	0.65	0.075	= 0.51 m³
	4x	1.35	0.95	0.075	= 0.38 m³
	4x	0.95	0.85	0.075	= 0.24 m³
	6x	0.75	0.60	0.075	= 0.20 m³
5th KM	2x	5.30	1.54	0.075	= 1.14 m³
	4x	5.14	2.16	0.075	= 3.33 m³
	6x	4.82	1.97	0.075	= 4.27 m³
	5x	4.55	1.30	0.075	= 2.22 m³
	5x	5.35	1.34	0.075	= 2.69 m³
	4x	5.53	1.65	0.075	= 2.75 m³
	6x	5.45	1.59	0.075	= 3.90 m³
	5x	5.90	1.97	0.075	= 4.35 m³
	5x	5.71	1.36	0.075	= 2.93 m³
	6x	6.13	1.78	0.075	= 4.94 m³
	8x	4.95	2.07	0.075	= 6.15 m³
	6x	4.57	1.57	0.075	= 3.22 m³
	7x	4.96	2.00	0.075	= 5.21 m³
	7x	5.18	2.21	0.075	= 6.01 m³
	7x	4.13	1.31	0.075	= 2.87 m³
	8x	4.13	1.77	0.075	= 4.81 m³
	4x	3.65	1.82	0.075	= 1.99 m³
	6x	3.07	1.41	0.075	= 1.96 m³
	4x	2.44	0.90	0.075	= 0.66 m³
	5x	3.08	1.32	0.075	= 1.52 m³

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	4x	3.97x	2.12x	0.075	= 2.52 m²
	3x	2.15x	1.57x	0.075	= 1.11 m²
	6x	2.67x	2.04x	0.075	= 2.45 m²
	6x	3.04x	2.19x	0.075	= 3.00 m²
	7x	2.05x	1.28x	0.075	= 1.38 m²
	8x	2.62x	1.57x	0.075	= 2.47 m²
	6x	1.55x	0.77x	0.075	= 0.54 m²
	5x	2.04x	1.17x	0.075	= 0.90 m²
	9x	1.07x	0.98x	0.075	= 0.71 m²
	5x	1.00x	0.80x	0.075	= 0.30 m³
	6x	0.84x	0.28x	0.075	= 0.29 m³
	7x	0.60x	0.45x	0.075	= 0.14 m³
	6th KM	0x	4000x	0.38 x 0.075	= 0.00
					463.55 m³

Ujagaran
09.03.2022
JE

(16) providing prime coat SS-1
---all complete

Qty same vide item (15)

463.55 m³ / 0.075m = 6180.67 m²

Ujagaran
12.05.2022
JE

(17) providing tack coat RS-1
---all complete

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Qty same vide Item (16) PH-23 = 6180.67m²					
(18) providing 20mm thick close graded pmc ... all complete					
Qty same vide Item (16) PH-23 = 6180.67m²					
Withdrawn 14.05.2022 JE					
(19) providing tack coat RS-1 ..... all complete					
FOR SDBC IN BT & Existing CC					
1st Km	6	× 30.0	× 3.75	=	675.0m²
	6	× 30.0	× 3.75	=	675.0m²
	6	× 30.0	× 3.75	=	675.0m²
	0	× 30.0	× 3.75	=	0.0
	1	× 6.0	× 3.75	=	22.50m²
2nd Km	10	× 30.0	× 3.75	=	1125.0m²
	10	× 30.0	× 3.75	=	1125.0m²
	10	× 30.0	× 3.75	=	1125.0m²
	3	× 30.0	× 3.75	=	337.50m²
	1	× 10.0	× 3.75	=	37.50m²
3rd Km	10	× 30.0	× 3.75	=	1125.0m²
	10	× 30.0	× 3.75	=	1125.0m²
	10	× 30.0	× 3.75	=	1125.0m²
	0	× 30.0	× 3.75	=	0.0m²
	1	× 20.0	× 3.75	=	75.0m²
4th Km	10	× 30.0	× 3.75	=	1125.0m²
	10	× 30.0	× 3.75	=	1125.0m²
	10	× 30.0	× 3.75	=	1125.0m²
			C.O.Qty =		12622.50m²

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			BF-Qty =		12622.50m²
	3×	30.0	× 3.75	=	337.50m²
	1×	10.0	× 3.75	=	37.50m²
5th Km –	10×	30.0	× 3.75	=	1125.0m²
	10×	30.0	× 3.75	=	1125.0m²
	3×	30.0	× 3.75	=	337.50m²
	1×	4.0	× 3.75	=	15.0m²
6th Km	3×	30.0	× 3.75	=	337.50m²
Extra widening on curve	2×	39.80	× 0.80 + 0.50	=	38.74m²
	2×	25.50	× $\frac{0.90+0.65}{2}$	=	39.52m²
	1×	27.0	× $\frac{1.30+0.70}{2}$	=	27.0m²
	2×	27.0	× $\frac{1.10+0.90}{2}$	=	54.0m²
					16096.76m²
(20) providing 25mm thick SDBC – – – – all complete					
Qty same vide item (19)					
16096.76m²	× 0.025m			=	402.42m³
Agreed 15.06.2022 JE					
(21) providing PCC M30 Pavement – – – – – all complete					
profile correction –	25×	1.0×	0.50	× 0.100	= 1.25m³
	17×	1.30×	0.55	× 0.100	= 1.22m³
	12×	2.50×	1.30	× 0.100	= 3.90m³
	15×	1.90×	1.50	× 0.100	= 4.28m³
	20×	1.40×	0.90	× 0.100	= 2.52m³

Continuation ∠ 0.9Qty = 13.17m³

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F.Qty=	13.17 m^3
	4×	5.40×	0.50×	0.100	= 1.08 m^3
1st km	10×	30.0×	3.75×	0.160	= 180.0 m^3
	5×	30.0×	3.75×	0.160	= 90.0 m^3
	1×	4.0×	3.75×	0.160	= 2.40 m^3
3rd km	2×	30.0×	3.75×	0.160	= 36.0 m^3
	1×	20.0×	3.75×	0.160	= 12.0 m^3
5th km	10×	30.0×	3.75×	0.160	= 180.0 m^3
	1×	6.0×	3.75×	0.160	= 3.60 m^3
6th km	3×	30.0×	3.75×	0.160	= 54.0 m^3
	1×	20.0×	3.75×	0.160	= 12.0 m^3
					584.25 m^3

(22) providing Rcc M15 grade
5th km stone post - - - -
all complete
2.0 Nos

(23) providing Rcc M15 grade
Km stone post - all complete
5.0 Nos

(24) providing Rcc M15 grade
200m post - all complete
22.0 Nos

(25) providing and Erecting
direction & place identification
sign - all complete
2× 1.20× 0.80 = 1.92 m^2

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(26) painting two coats on new concrete surface - - - all complete					
	2	6.40	2.20		= 168.96 m²
(27) P&F of Retro-Reflectorised cautionary, mandatory & informatory sign - all complete					
(i) 600mm Equilateral Triangle		12.0 Nos			
(ii) 600mm circular		12.0 Nos			
(iii) 600mm x 450mm Rectangular		8.0 Nos			
(28) planting of trees and their maintenance for one year - - - all complete		121 Nos			
(29) P&F of typical Mandatory informatory signboard with logos maintenance boards - - - all complete		3.0 Nos			
(30) providing 2.5mm thick Road marking - - - all complete on CC portion					
18Km -	2 x 10	x 30.0	x 0.100		= 60.0 m²
	2 x 5	x 30.0	x 0.100		= 30.0 m²

Continuation C.O.Bty = 90.0 m²

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B.F.O.H.		90.0 m²
	2	1 × 4.0	× 0.100	=	0.80 m²
3rd Km	2	2 × 30.0	× 0.100	=	12.0 m²
	2	1 × 20.0	× 0.100	=	4.0 m²
5th Km	2	10 × 30.0	× 0.100	=	60.0 m²
	2	1 × 6.0	× 0.100	=	1.20 m²
6th Km	2	3 × 30.0	× 0.100	=	19.0 m²
	2	1 × 20.0	× 0.100	=	4.0 m²
					190.0 m²
(3) Providing 2.5 mm thick Road Marking on BT portion					
---- all complete					
1st Km	2	10 × 30.0	× 0.100	=	60.0 m²
	2	8 × 30.0	× 0.100	=	48.0 m²
	2	1 × 6.0	× 0.100	=	1.20 m²
2nd Km	2	10 × 30.0	× 0.100	=	60.0 m²
	2	10 × 30.0	× 0.100	=	60.0 m²
	2	10 × 30.0	× 0.100	=	60.0 m²
	2	3 × 30.0	× 0.100	=	18.0 m²
	2	1 × 10.0	× 0.100	=	2.0 m²
3rd Km	2	10 × 30.0	× 0.100	=	60.0 m²
	2	10 × 30.0	× 0.100	=	60.0 m²
	2	10 × 30.0	× 0.100	=	60.0 m²
	2	4 × 30.0	× 0.100	=	4.0 m²
4th Km	2	10 × 30.0	× 0.100	=	60.0 m²
	2	10 × 30.0	× 0.100	=	60.0 m²
	2	10 × 30.0	× 0.100	=	60.0 m²
	2	3 × 30.0	× 0.100	=	19.0 m²

Continuation

C.O.Qty = 691.20 m²

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F	= 691.20M³
	2×1	× 10.0×		0.100	= 2.0M²
5th km	2×10	× 30.0×		0.100	= 60.0M³
	2×10	× 30.0×		0.100	= 60.0M³
	2×3	× 30.0×		0.100	= 18.0M³
	2×1	× 4.0×		0.100	= 0.80M³
6th km	2×3	× 30.0×		0.100	= 18.0M³
					850.0M³
	W/ Bogayan				
	10/8/2022				
	JE				

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	ABSTRACT OF COST				
(1) E/w in Excavation for foun 31.0 ---- all complete					
vide TMB item (1) PN - 1					
31.65 m^3 @Rs 310=73/ m^3				Rs	9835=00
(2) Sand filling in foundn trench 32.0 ---- all complete					
vide TMB item (2) PN - 1					
2.50 m^3 @Rs 473=02/ m^3				Rs	1183=00
(3) B/P/L in foundn ..all complete 33.0					
vide TMB item (3) PN - 2					
25.08 m^2 @Rs 295=14/ m^2				Rs	7402=00
(4) providing PCC M15 in open 24.0 foundn ---- all complete					
vide TMB item (4) PN - 2					
5.68 m^3 @Rs 5934=14/ m^3				Rs	33422=00
(5) Brick masonary work in 35.0 C.M (1:4) in hoodwall ---all complete					
vide TMB item (5) PN - 2					
21.28 m^3 @Rs 6058=56/ m^3				Rs	128926=00
(6) providing 1000mm ϕ NP3 36.0 Hume pipe --all complete					
vide TMB item (6) PN - 2					
7.50 m @Rs 4028=05/m				Rs	30210=00
				C.O Rs	210979=00

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B.F.Rs		210978=00
(7) Plastering with c.m (1:4) 37.0					
in sub-structure - all complete					
Vide TMB item (7)			PH- 3		
29.89 m^2 @Rs 189=31/m^2				Rs	5599=00
(8) providing 1.5 mm cement pointing 39.0					
- - - - all complete					
Vide TMB item (8)			PH- 3		
10.96 m^2 @Rs 64=31/m^2				Rs	705=00
9) Dismantling of existing structure 47.0					
- - all complete					
Vide TMB item (9)			PH- 3		
25.49 m^3 @Rs 281=24/m^3				Rs	7174=00
10) Removing hume pipe above 49.0					
600 mm to 900mm H-					
all complete					
Vide TMB item (10)			PH- 3		
5.0 m @Rs 249=17/m				Rs	1246=00
(11) clearing & grubbing Road 1.0					
land - - all complete					
Vide TMB item (11)			PH- 4		
0.694a @Rs 53979=82/1a				Rs	36638=00
(12) construction of subgrade & 3.0					
Earthen shoulder load 1000 m					
- - all complete					
Vide TMB item (12)			PH- 6		
2028.0 m^3 @Rs 191=82/m^3				Rs	389011=00
				c/o Rs	653099=00

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F. Rs	653099=00
(13) construction of UHSR grading III 4.0 ---- all complete. vide TMB item (13) PN - 11 130.47 m^3 @Rs 2092=72/m^3				Rs	273037=00
(14) construction of UBM grading III 5.0 --- all complete vide TMB item (14) PN - 17 208.11 m^3 @Rs 3702=61/m^3				Rs	770550=00
(15) construction of WBM gr III 6.0 --- all complete vide TMB item (15) PN - 23 463.59 m^3 @Rs 3424=16/m^3				Rs	1587267=00
(16) providing prime coat ss-1 7.0 --- all complete vide TMB item (16) PN - 23 6180.67 m^2 @Rs 47=73/m^2				Rs	295003=00
(17) providing tack coat RS-1 9.0 ---- all complete vide TMB item (17) PN - 24 + item No. (19) PN - 25 22277.43 m^2 @Rs 16=11/m^2				Rs	358889=00
(18) providing 20mm thick close 8.0 graded BMC - all complete vide TMB item (18) PN - 24 6180.67 m^2 @Rs 219=59/m^2				Rs	1357213=00
				C.O. Rs	5295060=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F. Rs 5295060=00	
(19) providing 25mm thick SDBC 11.0					
----- all complete					
vide TMB Item (20) PH - 25					
402.42 m^3 @Rs 11276=46/m^3				Rs	4537873=
(20) providing pcc M30 pavement 12.0					
---- all complete					
vide TMB Item (21) PH - 26					
584.25 m^3 @Rs 6749=00/m^3				Rs	3943103
(21) providing Rcc M15 grade 5 Mty 13.0					
Km stone post - all complete					
vide TMB item (22) PH - 26					
2.0 Nos @Rs 4085=60/each				Rs	8171=00
(22) providing Rcc M15 grade 14.0					
Km post ---- all complete					
vide TMB Item (23) PH - 26					
5.0 Nos @Rs 2500=26/each				Rs	12501=00
(23) providing Rcc M15 grade 15.0					
200 m post - all complete					
vide TMB item (24) PH - 26					
22.0 Nos @Rs 679=94/each				Rs	14959=00
(24) providing & erecting direction 16.0					
and place identification sign					
---- all complete					
vide TMB Item (25) PH - 26					
1.92 m^2 @Rs 12656=74/m^2				Rs	24301=00
				C/F Rs	13835968=

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			BF Rs 13835968=00		
(25) painting two coats - - - all complete vide TMB item (26) PH-27	17.0				
168.96 m² @ Rs 102=26/m²					Rs 17278=00
(26) P&F of Retro-Reflective caldronary, mandatory & informatory sign - - all complete vide TMB Item (27) PH-27					
(i) 600 mm Equilateral Triangle	18.0				
12.0 Nos @ Rs 3711=47/each					Rs 44538=00
(ii) 600 mm circular	19.0				
12.0 Nos @ Rs 4961=11/each					Rs 59533=00
(iii) 600mm x 450 mm Rectangular	20.0				
8.0 Nos @ Rs 4245=97/each					Rs 33968=00
(27) planting of tree by the road side - all complete vide TMB item (28) PH-27	24.0				
121 Nos @ Rs 855=50/each					Rs 103516=00
(28) P&F of typical mandatory informatory signboard with logos marble board - - all complete vide TMB Item (29) PH-27	27.0				
3.0 Nos @ Rs 14252=00/each					Rs 42756=00
				C/o Rs	14137557=00

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				BFRS	14177557=00
(29) Road marking on c.c. portion 26.0 ---- all complete					
Vide Type I Item (30) PH-28					
190.0 m² @ Rs 823=70/m²				Rs	156503=00
(30) Road marking on BT 25.0 portion ---- all complete					
Vide Type I Item (31) PH-29					
850.0 m² @ Rs 729=20/m²				Rs	619820=00
				Rs	14913880=00
Add Labour cess	1.0%			Rs	149139=00
Add GST	12.0%			Rs	1789666=00
Add Seigniorage fee				Rs	138203=00
less 0.54 4.90 m³ Rs = 5 Brass Wagguru				Rs	16790888=00 91751=00
10.8.2022 JE				Rs	16899137=00

C&P
Executive
10/8/22

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Materials statement				
(1) Emulsion	RS-1			—	5.25MT
(2) Emulsion	RS-1			—	6.13MT
(3) Bitumen				—	60.03MT
(4) Filler (Lime)				—	11.51MT
(5) Cement				—	240.96MT
(6) Stone Agg	26.5mm	- 9.5mm		—	54.80 M^3
(7) Stone Agg	9.5mm	- 2.36mm		—	39.14 M^3
(8) Crushed Sand	below	2.36mm		—	62.63 M^3
(9) Stone Agg	63mm	- 45mm		—	251.81 M^3
(10) Stone Agg	53mm	- 22.4mm		—	560.90 M^3
(11) Stone Screening	11.2mm			—	167.44 M^3
(12) Binding material	(Moorum)			—	16.65 M^3
(13) Crushed stone Agg	13.2mm	- 0.09mm		—	166.88 M^3
(14) Stone Agg	9.5mm	- 4.75mm		—	334.04 M^3
(15) Stone Agg	4.75mm	below		—	241.45 M^3
(16) Coarse Sand				—	274.71 M^3
(17) Stone Agg	45mm	size		—	2.73 M^3
(18) Stone Agg	20mm	size		—	316.86 M^3
(19) Stone Agg	10mm	size		—	210.78 M^3
(20) Bricks				—	11455NO
(21) Earth (Soil)				—	2028.04 M^3

Executive Engineer
10.8.22

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
SEIGNIORAGE FEE					
(1) Earth (Soil)				—	
2028.0 m^3 @Rs 34=81/m^3				Rs	70595=
(2) Bricks					
11455 Nos @Rs 5=29/m^3				Rs	60597=
(3) Stone Agg 26.5mm - 9.5mm					
54.80 m^3 @Rs 604=91/m^3				Rs	33149=
(4) Stone Agg 9.5mm - 2.36mm					
39.14 m^3 @Rs 514=98/m^3				Rs	20141=
(5) Crushed sand (coal) below 2.36mm					
62.63 m^3 @Rs 141=85/m^3				Rs	8884=00
(6) Stone Agg 63mm - 45mm					
251.81 m^3 @Rs 480=64/m^3				Rs	121030=
(7) Stone Agg 53mm - 22.4mm					
560.90 m^3 @Rs 511=44/m^3				Rs	286867=
(8) Stone Screening 11.2mm					
167.44 m^3 @Rs 397=73/m^3				Rs	66596=00
(9) Binding material (Moorum)					
16.65 m^3 @Rs 159=97/m^3				Rs	2664=00
(10) Crushed Stone Agg 13.2mm - 0.09mm					
166.88 m^3 @Rs 523=37/m^3				Rs	87340=00
(11) Stone Agg 9.5mm - 4.75mm					
334.0 m^3 @Rs 582=80/m^3				Rs	194655=00
(12) Stone Agg 4.75mm below					
241.45 m^3 @Rs 251=35/m^3				Rs	60688=00
			C.F.	Rs	1013206=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B.F.B/O		13206=0
(13) Coarse Sand					
274.71m³ @B		175	=86/m³	B	48294=
(14) Stone Agg 40mm					
2.73m³ @B		494	=15/m³	B	1349=0
(15) Stone Agg 20mm					
316.86m³ @B		604	=91/m³	B	191672=
(16) Stone Agg 10mm					
210.78m³ @B		668	=80/m³	B	140970=
				B	1382030
		X	10T.	B	138203=
Wagawan 10.8.22					

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(1) Supply of Emulsion			SS-1	—	5.40MT
Invoice no - FY2122M2301M5197					
dated - 09-03-2022					
Consumption of Emulsion			SS-1	—	5.25MT
Vide TMD	PH - 36				
Balance Qty of Emulsion			SS-1	—	0.15MT
(2) Supply of Emulsion			RS-1	—	6.20MT
Invoice no - FY2122M2301M5197					
Dated - 09-03-2022					
Consumption of Emulsion			RS-1	—	6.13MT
Vide TMD	PH - 36				
Balance Qty of Emulsion			RS-1	—	0.07MT
(3) Supply of Bitumen				—	60.19MT
Invoice no - 4920270216		Dt - 15-02-22			
Consumption of Bitumen				—	60.03MT
Vide TMD	PH - 36				
Balance Qty of Bitumen				—	0.16MT

Yogeshwar
10.8.22
JE

Continuation

VR No. ____ Dated ____

EMT on AC bill

Sch. XLV-Form No.134 B.F-16899137

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Memo of Payment					
5% S.D.	—	—	844957	—	
2% Item	—	—	337983	—	
1% L Cess	—	—	168991	—	
1% CGST	—	—	168991	—	
1% SGST	—	—	168991	—	
(10%) SR	—	—	138203	—	
Royalty	—	—	126525	—	
MD (for Plant Items)	—	—	72461	—	
Total deduction	—	—	2027102	—	
Pay by cheque	—	—	14872035	—	
Total	—	—	16899137	—	
Passed for Rs. 16899137 (Rupees one crore sixty eight lakh ninety nine thousand one hundred thirty seven only)					

Executive Engineer
R.W.D. (W) Division
Pattanchavadi

Continuation