

प्रमाणित किया जाना है
कि मापी हुई मेशीन रिकॉर्ड
100 फुट है जिसे सहायक अति
रि.व.ड पकड़ियान के पराम
से निगान किया जाना है

Signature
01/07/2011
Executive Engineer
RWD Works Division
Pakhal
199/18
1.7.11

Sch. XLV - Form No. 134

पकड़ियान DIVISION

पकड़ियान SUB-DIVISION

Measurement Book

1178 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

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/C Bill					
Name of work - construction of Roads					
C.D. Work with Five years Maintenance					
of Sundarpatti to Manihar under MR					
(New maintenance policy 2018)					
Name of Agency - Arvind Singh At -					
chhota Bariyarpur, Motihari dist -					
East Champaran					
Name of Agency - Arvind Singh At -					
chhota Bariyarpur Motihari dist -					
East Champaran					
Agreement No - 10 M.B.D. / 2021-22					
Date of work start - 18-12-2021					
Time of completion - 17-09-2022					
1) clearing & grubbing Road					
10m wide - all complete					
1st km	2x10x	30.0x	1.0avg	=	600.0m ²
	2x10x	30.0x	1.0avg	=	600.0m ²
	2x10x	30.0x	1.0avg	=	600.0m ²
	2x3x	30.0x	1.0avg	=	180.0m ²
Sum	2x1x	10.0x	1.0avg	=	20.0m ²
2nd km	2x10x	30.0x	1.0avg	=	600.0m ²
	2x10x	30.0x	1.0avg	=	600.0m ²
	2x10x	30.0x	1.0avg	=	600.0m ²
	2x3x	30.0x	1.0avg	=	180.0m ²

Continuation

C.O. of 8 = 3980.0m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. Qty =	3980.0 m ²
		2x1x10.0	x 1.0	avg =	20.0 m ²
3rd Km		2x6x30.0	x 1.0	avg =	360.0 m ²
Suman 22/12/22		2x1x20.0	x 1.0	avg =	40.0 m ²
					4400.0 m ²
				08,	0.44 Ha
(2) construction of subgrade					
8 Earthen shoulder Lead 1000m					
--- all complete					
1st Km		2x10x30.0	x 1.0	avg x 0.400	avg = 240.0 m ³
		2x10x30.0	x 1.0	avg x 0.400	avg = 240.0 m ³
		2x10x30.0	x 1.0	avg x 0.400	avg = 240.0 m ³
		2x3x30.0	x 1.0	avg x 0.400	avg = 72.0 m ³
Suman 22/12/22		2x1x10.0	x 1.0	avg x 0.400	avg = 8.0 m ³
2nd Km		2x10x30.0	x 1.0	avg x 0.400	avg = 240.0 m ³
		2x10x30.0	x 1.0	avg x 0.400	avg = 240.0 m ³
		2x10x30.0	x 1.0	avg x 0.400	avg = 240.0 m ³
		2x3x30.0	x 1.0	avg x 0.400	avg = 72.0 m ³
Suman 22/12/22		2x1x10.0	x 1.0	avg x 0.400	avg = 8.0 m ³
3rd Km		2x6x30.0	x 1.0	avg x 0.400	avg = 144.0 m ³
		2x1x20.0	x 1.0	avg x 0.400	avg = 16.0 m ³
					1760.0 m ³
		W Bageevan			
		10.06.2022			
		JE			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) construction of GSI grading II					
----- all complete					
1st km	1x	5.75	2.20	0.100	= 1.27 m ³
	1x	5.64	1.60	0.100	= 0.90 m ³
	2x	6.07	2.50	0.100	= 3.04 m ³
	2x	4.85	2.30	0.100	= 2.23 m ³
	1x	4.37	2.02	0.100	= 0.88 m ³
	3x	4.76	2.23	0.100	= 3.18 m ³
	1x	4.98	2.43	0.100	= 1.21 m ³
	2x	4.07	1.54	0.100	= 1.25 m ³
	1x	4.53	1.99	0.100	= 0.90 m ³
	2x	3.55	1.53	0.100	= 1.09 m ³
	1x	3.17	1.14	0.100	= 0.36 m ³
	1x	2.64	0.62	0.100	= 0.16 m ³
	1x	3.08	1.03	0.100	= 0.32 m ³
	2x	3.87	1.84	0.100	= 1.42 m ³
	1x	3.35	1.29	0.100	= 0.43 m ³
	2x	2.77	1.75	0.100	= 0.97 m ³
	1x	2.94	1.91	0.100	= 0.56 m ³
	1x	2.05	1.0	0.100	= 0.21 m ³
	1x	2.52	1.28	0.100	= 0.32 m ³
	2x	1.85	1.0	0.100	= 0.37 m ³
	1x	1.94	0.89	0.100	= 0.17 m ³
	2x	1.25	0.70	0.100	= 0.18 m ³
	2x	0.97	0.80	0.100	= 0.16 m ³
	1x	0.55	0.49	0.100	= 0.03 m ³
	1x	0.50	0.30	0.100	= 0.02 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd Km	3x	4.50x	2.10x	0.100	= 2.84m ³
	1x	3.50x	1.90x	0.100	= 0.67m ³
	2x	6.90x	2.30x	0.100	= 3.17m ³
	1x	6.0x	2.10x	0.100	= 1.26m ³
	2x	5.60x	1.95x	0.100	= 2.18m ³
	1x	4.80x	1.94x	0.100	= 0.93m ³
	3x	4.60x	1.50x	0.100	= 2.07m ³
	2x	4.20x	1.52x	0.100	= 1.28m ³
	2x	1.90x	0.55x	0.100	= 0.21m ³
	1x	1.30x	0.94x	0.100	= 0.12m ³
	2x	1.20x	1.07x	0.100	= 0.26m ³
	1x	2.60x	0.56x	0.100	= 0.15m ³
	1x	1.70x	0.55x	0.100	= 0.09m ³
	1x	2.90x	0.80x	0.100	= 0.23m ³
	2x	3.80x	1.20x	0.100	= 0.91m ³
	1x	7.80x	1.94x	0.100	= 1.51m ³
	2x	1.40x	0.72x	0.100	= 0.20m ³
	2x	1.58x	0.82x	0.100	= 0.26m ³
	1x	1.15x	0.90x	0.100	= 0.10m ³
	1x	4.0x	2.14x	0.100	= 0.86m ³
	1x	5.90x	2.48x	0.100	= 1.46m ³
	1x	2.40x	1.07x	0.100	= 0.26m ³
	2x	0.90x	0.50x	0.100	= 0.09m ³
3rd Km	2x	0.50x	0.40x	0.100	= 0.04m ³
	1x	0.30x	0.30x	0.100	= 0.01m ³
					42.79m ³
W/ 22/07/22					

Continuation

Sumar

22/07/22

AF

JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>4) Construction of WBM gully</u>					
----- all complete					
2st km	1x	5.36x	2.15x	0.075	= 0.86m ³
	1x	5.09x	2.15x	0.075	= 0.82m ³
	2x	4.87x	2.45x	0.075	= 1.79m ³
	3x	4.56x	2.05x	0.075	= 2.10m ³
	3x	5.30x	2.55x	0.075	= 3.04m ³
	2x	5.59x	2.06x	0.075	= 1.73m ³
	2x	5.50x	2.20x	0.075	= 1.82m ³
	3x	5.90x	2.35x	0.075	= 3.12m ³
	3x	5.79x	1.75x	0.075	= 2.28m ³
	5x	6.22x	2.65x	0.075	= 6.18m ³
	4x	5.0x	2.45x	0.075	= 3.68m ³
	3x	4.52x	2.17x	0.075	= 2.21m ³
	6x	4.91x	2.38x	0.075	= 5.26m ³
	3x	5.13x	2.58x	0.075	= 2.98m ³
	4x	4.22x	1.69x	0.075	= 2.14m ³
	3x	4.68x	2.14x	0.075	= 2.25m ³
	4x	3.70x	1.68x	0.075	= 1.86m ³
	3x	3.32x	1.29x	0.075	= 0.96m ³
	4x	2.79x	0.77x	0.075	= 0.64m ³
	4x	3.23x	1.18x	0.075	= 1.14m ³
	2x	4.02x	1.99x	0.075	= 1.20m ³
	1x	3.50x	1.44x	0.075	= 0.38m ³
	2x	2.92x	1.90x	0.075	= 0.83m ³
	1x	3.09x	2.06x	0.075	= 0.48m ³
	1x	2.20x	1.15x	0.075	= 0.19m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	2.67x	1.43	$\times 0.075 = 0.29m^3$	
	2x	2.0x	1.15	$\times 0.075 = 0.35m^3$	
	1x	2.09x	1.04	$\times 0.075 = 0.16m^3$	
	2x	1.40x	0.85	$\times 0.075 = 0.18m^3$	
	2x	1.12x	0.95	$\times 0.075 = 0.16m^3$	
	1x	0.70x	0.64	$\times 0.075 = 0.03m^3$	
	1x	0.65x	0.45	$\times 0.075 = 0.02m^3$	
2nd km	3x	4.50x	2.25	$\times 0.075 = 2.28m^3$	
	1x	3.65x	2.05	$\times 0.075 = 0.56m^3$	
	2x	7.05x	2.45	$\times 0.075 = 2.59m^3$	
	1x	6.15x	2.25	$\times 0.075 = 1.04m^3$	
	2x	5.75x	2.15	$\times 0.075 = 1.81m^3$	
	1x	4.95x	2.09	$\times 0.075 = 0.78m^3$	
	3x	4.75x	1.65	$\times 0.075 = 1.76m^3$	
	2x	4.35x	1.67	$\times 0.075 = 1.09m^3$	
	2x	2.05	$\times 0.70 \times 0.075 = 0.22m^3$		
	1x	1.45	$\times 1.09 \times 0.075 = 0.12m^3$		
	2x	1.35	$\times 1.22 \times 0.075 = 0.25m^3$		
	1x	2.75	$\times 0.71 \times 0.075 = 0.15m^3$		
	1x	1.85	$\times 0.70 \times 0.075 = 0.10m^3$		
	1x	3.05	$\times 0.95 \times 0.075 = 0.22m^3$		
	2x	3.95	$\times 1.35 \times 0.075 = 0.80m^3$		
	1x	7.95	$\times 2.09 \times 0.075 = 1.25m^3$		
	2x	1.55	$\times 0.87 \times 0.075 = 0.20m^3$		
	2x	1.73	$\times 0.97 \times 0.075 = 0.25m^3$		
	1x	1.30	$\times 1.05 \times 0.075 = 0.10m^3$		
	1x	4.15	$\times 2.29 \times 0.075 = 0.71m^3$		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2x	6.05x	2.29x	0.075	= 2.08m ³
	2x	7.65x	1.95x	0.075	= 2.24m ³
	1x	6.05x	2.63x	0.075	= 1.19m ³
	1x	2.55x	1.22x	0.075	= 0.23m ³
	2x	1.05x	0.65x	0.075	= 0.10m ³
3rd km	2x	0.65x	0.55x	0.075	= 0.05m ³
	1x	0.45x	0.45x	0.075	= 0.02m ³
					73.32m ³
	W/ Bagawan 30.07.2022				
	JE				
	Sumar 30.07.22 A.P.				
5) construction of WBM gully III					
--- on complete					
2nd km	5x	4.50x	2.40x	0.075	= 4.05m ³
	3x	3.80x	2.20x	0.075	= 1.88m ³
	2x	7.20x	2.60x	0.075	= 2.81m ³
	3x	6.30x	2.40x	0.075	= 3.40m ³
	4x	5.90x	2.25x	0.075	= 3.98m ³
	2x	5.10x	2.24x	0.075	= 1.71m ³
	5x	4.90x	1.80x	0.075	= 3.31m ³
	4x	4.50x	1.82x	0.075	= 2.46m ³
	5x	2.20x	0.85x	0.075	= 0.70m ³
	3x	1.60x	1.24x	0.075	= 0.45m ³
	4x	1.50x	1.37x	0.075	= 0.62m ³
	3x	2.90x	0.86x	0.075	= 0.56m ³
	3x	2.0x	0.85x	0.075	= 0.38m ³
	4x	3.20x	1.10x	0.075	= 1.06m ³
	4x	4.10x	1.50x	0.075	= 1.85m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3x	8.10x	2.24x	0.075	= 4.08 m ³
	4x	1.70x	1.02x	0.075	= 0.52 m ³
	2x	1.88x	1.12x	0.075	= 0.32 m ³
	1x	1.45x	1.20x	0.075	= 0.13 m ³
	3x	4.30x	2.44x	0.075	= 2.36 m ³
	4x	6.20x	2.44x	0.075	= 4.54 m ³
	2x	7.80x	2.10x	0.075	= 2.46 m ³
	2x	6.20x	2.65x	0.075	= 2.46 m ³
	1x	6.20x	2.78x	0.075	= 1.29 m ³
	1x	2.70x	1.37x	0.075	= 0.28 m ³
	2x	1.20x	0.80x	0.075	= 0.14 m ³
3rd 1cm	2x	0.80x	0.70x	0.075	= 0.08 m ³
	1x	0.60x	0.60x	0.075	= 0.03 m ³
1st Km	3x	5.36x	2.30x	0.075	= 2.77 m ³
	3x	5.24x	2.30x	0.075	= 2.71 m ³
	5x	5.02x	2.60x	0.075	= 4.89 m ³
	5x	4.71x	2.20x	0.075	= 3.89 m ³
	5x	5.45x	2.70x	0.075	= 5.52 m ³
	5x	5.74x	2.21x	0.075	= 4.76 m ³
	5x	5.65x	2.35x	0.075	= 4.98 m ³
	5x	6.05x	2.50x	0.075	= 5.67 m ³
	5x	5.94x	1.90x	0.075	= 4.23 m ³
	8x	6.37x	2.80x	0.075	= 10.70 m ³
	7x	5.15x	2.60x	0.075	= 7.03 m ³
	5x	4.67x	2.32x	0.075	= 4.06 m ³
	8x	5.06x	2.53x	0.075	= 7.68 m ³
	5x	5.28x	2.73x	0.075	= 5.41 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3x	9.10x	2.24x	0.075	= 4.08 m ³
	4x	1.70x	1.02x	0.075	= 0.52 m ³
	2x	1.88x	1.12x	0.075	= 0.32 m ³
	1x	1.45x	1.20x	0.075	= 0.13 m ³
	3x	4.30x	2.44x	0.075	= 2.36 m ³
	4x	6.20x	2.44x	0.075	= 4.54 m ³
	2x	7.80x	2.10x	0.075	= 2.46 m ³
	2x	6.20x	2.65x	0.075	= 2.46 m ³
	1x	6.20x	2.78x	0.075	= 1.29 m ³
	1x	2.70x	1.37x	0.075	= 0.28 m ³
	2x	1.20x	0.80x	0.075	= 0.14 m ³
3rd km	2x	0.80x	0.70x	0.075	= 0.08 m ³
	1x	0.60x	0.60x	0.075	= 0.03 m ³
1st km	3x	5.36x	2.30x	0.075	= 2.77 m ³
	3x	5.24x	2.30x	0.075	= 2.71 m ³
	5x	5.02x	2.60x	0.075	= 4.89 m ³
	5x	4.71x	2.20x	0.075	= 3.89 m ³
	5x	5.45x	2.70x	0.075	= 5.52 m ³
	5x	5.74x	2.21x	0.075	= 4.76 m ³
	5x	5.65x	2.35x	0.075	= 4.98 m ³
	5x	6.05x	2.50x	0.075	= 5.67 m ³
	5x	5.94x	1.90x	0.075	= 4.23 m ³
	8x	6.37x	2.80x	0.075	= 10.70 m ³
	7x	5.15x	2.60x	0.075	= 7.03 m ³
	5x	4.67x	2.32x	0.075	= 4.06 m ³
	8x	5.06x	2.53x	0.075	= 7.68 m ³
	5x	5.28x	2.73x	0.075	= 5.41 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	7x	4.37x	1.84x	0.075	= 4.22m ³
	6x	4.83x	2.29x	0.075	= 4.98m ³
	6x	3.85x	1.83x	0.075	= 3.17m ³
	5x	3.47x	1.44x	0.075	= 1.87m ³
	5x	2.94x	0.92x	0.075	= 1.01m ³
	5x	3.38x	1.33x	0.075	= 1.69m ³
	4x	4.17x	2.14x	0.075	= 2.68m ³
	4x	3.65x	1.59x	0.075	= 1.74m ³
	5x	3.07x	2.05x	0.075	= 2.36m ³
	4x	3.24x	2.21x	0.075	= 2.15m ³
	3x	2.35x	1.30x	0.075	= 0.69m ³
	3x	2.82x	1.58x	0.075	= 1.0m ³
	4x	2.15x	1.30x	0.075	= 0.84m ³
	3x	2.24x	1.19x	0.075	= 0.60m ³
	5x	1.55x	1.0x	0.075	= 0.58m ³
	5x	1.27x	1.10x	0.075	= 0.52m ³
	4x	0.85x	0.70x	0.075	= 0.20m ³
	3x	0.80x	0.60x	0.075	= 0.11m ³
					152.62m ³
	W/ Bagonn				
	10.8.2022				
	Jit				
					Sum
					1018.22
					AF
Construction of parapet wall					
(0.4m width x 0.60m height)					
(b) Brick masonry in c.m (1:3)					
in parapet - all complete					
H.W	-	3x2x6.0	x0.40x0.60	=	8.64m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) plastering with c.m (1:4)					
- - - all complete					
Side face - $3 \times 4 \times 6.0 \times 0.60 =$					43.20 m ²
Top - $3 \times 2 \times 6.0 \times 0.40 =$					14.40 m ²
Front face - $3 \times 4 \times 0.40 \times 0.60 =$					2.88 m ²
					60.48 m ²
(8) painting two coats on new					
concrete surface - all complete					
Side face - $3 \times 4 \times 4.0 \times 0.60 =$					28.80 m ²
Top - $3 \times 2 \times 4.0 \times 6.0 =$					144.0 m ²
Front face - $3 \times 4 \times 0.40 \times 0.60 =$					2.88 m ²
					175.68 m ²
(9) providing prime coat ss-2					
- - - all complete					
Qty same vide item (5) PN-9					
					$152.62 \text{ m}^2 / 0.075 \text{ m} = 2034.93 \text{ m}^2$
W/ Bagevan 25.08.2022 JIE					
(10) providing tack coat RS-2					
- - - all complete					
Qty same vide item (9)					= 2034.93 m ²
(11) providing 20mm thick mix					
seal surfacing - - - all complete					
Qty same vide item (9)					= 2034.93 m ²
W/ Bagevan 27.08.2022 JIE					
					Sum 27/08/22 AE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) providing 25mm thick					
SDBC	---	all complete			
1st Km	10x	30.0x	3.75x	0.025	= 28.125m ³
	4x	30.0x	3.75x	0.025	= 11.25m ³
	1x	25.0x	3.75x	0.025	= 2.34m ³
	3x	30.0x	3.75x	0.025	= 8.438m ³
Summ	1x	10.0x	3.75x	0.025	= 0.938m ³
03/09/22	1x	5.0x	3.75x	0.025	= 0.469m ³
2nd Km	10x	30.0x	3.75x	0.025	= 28.125m ³
	10x	30.0x	3.75x	0.025	= 28.125m ³
	10x	30.0x	3.75x	0.025	= 28.125m ³
Summ	3x	30.0x	3.75x	0.025	= 8.438m ³
03/09/22	1x	10.0x	3.75x	0.025	= 0.938m ³
3rd Km	6x	30.0x	3.75x	0.025	= 16.875m ³
Summ	1x	20.0x	3.75x	0.025	= 1.875m ³
03/09/22					
Extra widening on H-curve	2x	25.0x	0.60+0.40	0.025	= 0.62m ³
	1x	25.50x	0.70+0.55	0.025	= 0.45m ³
Summ	2x	20.50x	0.65+0.45	0.025	= 0.56m ³
03/09/22					165.69m ³
(13) providing tar & coat FFS-1					
---	all complete				
Qty same item (12)		165.69m ³		0.025m	= 6627.60m ²
by inspection					
03.09.2022					Summ
JE					3109/22
					AE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) providing pcc m30 pavement					
--- all complete					
1st Km profile corner	12x	2.50x	0.90x	0.100	$= 2.70m^3$
	7x	3.00x	1.10x	0.100	$= 2.31m^3$
	9x	2.80x	1.30x	0.100	$= 3.28m^3$
	3x	30.00x	3.75x	0.160	$= 54.00m^3$
	1x	25.00x	3.75x	0.160	$= 15.00m^3$
	8x	30.00x	3.75x	0.160	$= 14.40m^3$
	1x	20.00x	3.75x	0.160	$= 12.00m^3$
	2x	30.00x	3.75x	0.160	$= 36.00m^3$
	1x	15.00x	3.75x	0.160	$= 9.00m^3$
					278.29m ³
(15) providing RCC m15 grade					
Km post - all complete					
		4.0	NOs		
(16) providing RCC m15 grade					
200 m post - all complete					
		9.0	NOs		
(17) providing & Erecting direction and place identification sign					
--- all complete					
	2x	1.20x	0.80		$= 1.92m^2$
(18) painting two coats on New concrete surface for culvert					
--- all complete					
	3x	6.40x	2.20		$= 4.224m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) PBE of Retro-reflective					
cautionary, mandatory &					
informative sign --- all complete					
(i) 600 mm Equilateral Triangle					
		10.0 Nos			
(ii) 600 mm circular					
		10.0 Nos			
(iii) 600 mm x 450 mm Rectangular					
		7.0 Nos			
(20) providing RCC m/s grade					
boundary pillars - all complete					
		24.0 Nos			
(21) planting of trees and					
their maintenance for one					
year --- all complete					
		58.0 Nos			
(22) PBE of typical m/s sign					
informative signboard with					
logo & maintenance board					
--- all complete					
		3.0 Nos			
(23) providing & laying of hot					
applied thermoplastic compound					
2.5 mm thick road marking					
for BT position					
--- all complete					

Continuation

JE

Continuation

AB

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material statement					
(1) Emulsion SS-1				—	1.73 MT
(2) Emulsion RS-1				—	2.38 MT
(3) Bitumen				—	23.74 MT
(4) cement				—	114.57 MT
(5) Filler (Lime)				—	3.31 MT
(6) Stone Agg 26.5mm - 9.5mm				—	17.97 m ³
(7) Stone Agg 9.5mm - 2.36mm				—	12.84 m ³
(8) crushed sand below 2.36mm				—	20.54 m ³
(9) Stone Agg 63mm - 45mm				—	88.72 m ³
(10) Stone screening 11.2mm				—	19.80 m ³
(11) Binding material (moorum)				—	5.87 m ³
(12) Stone Agg 53mm - 27.4mm				—	184.62 m ³
(13) Stone screening 11.2mm				—	36.63 m ³
(14) coarse sand				—	128.90 m ³
(15) Stone Agg 13.2mm - 0.09mm				—	54.94 m ³
(16) Stone Agg 9.5mm - 4.75mm				—	137.52 m ³
(17) Stone Agg 4.75mm below				—	99.41 m ³
(18) Stone Aggregate 20mm				—	150.28 m ³
(19) Stone Aggregate 10mm				—	100.18 m ³
(20) Bricks				—	4320 Nos
(21) Earth (Soil)				—	1760.0 m ³
W. Agg. 20mm					
22.09.2012					
JE					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SEIGNIORAGE FEE					
(1) Earth (Soil)					
1760.0 m ³ @ Rs	34=91/m ³			Rs	61266=00
(2) Bricks					
4320 Nos @ Rs	5=29/each			Rs	22853=00
(3) Stone Agg 20.5mm - 9.5mm					
17.97 m ³ @ Rs	604=91/m ³			Rs	10870=00
(4) Stone Agg 9.5mm - 2.36mm					
12.84 m ³ @ Rs	514=58/m ³			Rs	6607=00
(5) Crushed sand below 2.36mm					
20.54 m ³ @ Rs	141=85/m ³			Rs	2914=00
(6) Stone Aggregate 63mm - 45mm					
88.72 m ³ @ Rs	480=64/m ³			Rs	42642=00
(7) Stone Aggregate 53mm - 22.4mm					
184.67 m ³ @ Rs	511=44/m ³			Rs	94448=00
(8) Stone Screening 11.2mm					
56.43 m ³ @ Rs	397=73/m ³			Rs	22444=00
(9) Binding material (mortar)					
5.87 m ³ @ Rs	159=97/m ³			Rs	939=00
(10) Crushed Stone Agg 13.2mm - 0.09mm					
54.94 m ³ @ Rs	523=37/m ³			Rs	28754=00
(11) Stone Agg 9.5mm - 4.75mm					
137.52 m ³ @ Rs	582=86/m ³			Rs	80147=00
(12) Stone Agg 4.75mm below					
99.41 m ³ @ Rs	251=35/m ³			Rs	24987=00
				C.O Rs	398871=00

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① Clearing and grubbing 1.0					
Road land - - - all complete					
Vide TMB item (1) PN - 2					
0.44 Ha @ RS 53379 = 82/Ha				RS	23707 = 00
② construction of subgrades 3.0					
Earthen shoulder - all complete					
Vide TMB item (2) PN - 2					
1760.0 m ³ @ RS 191 = 82/m ³				RS	337603 = 00
③ construction of USB grading II 4.0					
- - - all complete					
Vide TMB item (3) PN - 4					
42.79 m ³ @ RS 2123 = 72/m ³				RS	90874 = 00
④ construction of WBM grading II 5.0					
- - - all complete					
Vide TMB item (4) PN - 7					
73.32 m ³ @ RS 3769 = 13/m ³				RS	276353 = 00
⑤ construction of WBM grading III 6.0					
- - - all complete					
Vide TMB item (5) PN - 9					
152.62 m ³ @ RS 3482 = 66/m ³				RS	531524 = 00
⑥ Brick masonry in c.m (1:3) 28.0					
in parapet - all complete					
Vide TMB item (6) PN - 9					
8.64 m ³ @ RS 8009 = 33/m ³				RS	69201 = 00
				C.O.RS	1329262 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-FRS	1329262=00
(7) plastering with C.M (1:4) 29.0					
--- all complete					
vide TMB item (7) PN-10					
60.48 m ² @ RS 188.74/m ²				RS	11415=00
(8) painting two coats 30.0					
all complete					
vide TMB item (8) PN-10					
175.68 m ² @ RS 102.26/m ²				RS	17965=00
(9) providing prime coat 38-1 7.0					
--- all complete					
vide TMB item (9) PN-10					
2034.93 m ² @ RS 47.75/m ²				RS	97168=00
(10) providing tack coat RS-1 9.0					
--- all complete					
2034.93 m ² vide TMB item (10) PN-10					
+ 6627.60 m ² vide TMB item (13) PN-11					
8662.53 m ² @ RS 16.11/m ²				RS	139553=00
(11) providing 20mm thick m/s 8.0					
seal surfacing --- all complete					
vide TMB item (11) PN-10					
2034.93 m ² @ RS 220.72/m ²				RS	449150=00
(12) providing 25mm thick S.D.B.C. 11.0					
--- all complete					
vide TMB item (12) PN-11					
165.69 m ³ @ RS 113.37=72/m ³				RS	1878547=00
				C.O.RS	3923060=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BFRS 3923060=00
(13) construction of PCC m ₃₀					
12.0					
Pavement -- all complete					
vide TMB item (14) PN - 12					
278.29 m ³ @ RS 6814 = 91/m ³				RS	1896521=00
(14) construction of RCC m ₁₅					
14.0					
grade km post - all complete					
vide TMB item (15) PH - 12					
4.0 Nos @ RS 2516 = 88/each				RS	10068=00
(15) construction of RCC m ₁₅					
15.0					
grade 200m post --					
all complete					
vide TMB item (16) PN - 12					
9.0 Nos @ RS 682 = 93/each				RS	6146=00
(16) providing & Erecting direction					
16.0					
& place identification sign					
all complete					
vide TMB item (17) PN - 12					
1.92 m ² @ RS 12666 = 99/m ²				RS	24321=00
(17) painting two coats on					
17.0					
parapet wall -- all complete					
vide TMB item (18) PH - 12					
42.24 m ² @ RS 102 = 26/m ²				RS	4319=00
(18) p81 of Retro - Reflective					
cautionary, mandatory & informing					
sign -- all complete					
					C.O. RS 5864435=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.RS 5364.435=00
Sty same vide TMB item (19) PN-13					
(i) 600mm Equilateral Triangle					
18.0					
10.0 Nos @ RS	3719	69	each	RS	37197=00
(ii) 600mm circular					
19.0					
10.0 Nos @ RS	4969	33	each	RS	49693=00
(iii) 600mm x 450mm Rectangular					
20.0					
7.0 Nos @ RS	4253	74	each	RS	29776=00
19) providing Rec mis grass					
2.0					
boundary pillars - all complete					
vide TMB item (20) PN-13					
24.0 Nos @ RS	566	64	each	RS	13592=00
(20) 24.0 planting of tree by the					
Road side - all complete					
vide TMB item (21) PN-13					
58.0 Nos @ RS	855	50	each	RS	49619=00
(21) P&F of typical minor					
27.0					
informative signboard with					
10805 maintenance board					
- all complete					
vide TMB item (22) PN-13					
3.0 Nos @ RS	14269	48	each	RS	42808=00
(22) providing 2.5mm thick Road					
25.0					
marking on BT surface					
- all complete					
vide TMB item (23) PN-14					
362.0 m ² @ RS	729	20	/m ²	RS	263970=00
Continuation					C.O.RS 6351097=00

[illegible]

Continuation

V2. No. _____, Dated _____
 Part on A/C bill. B.F. 73174800
 Sch. XLV-Form No. 134 24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Memo of Payment					
5% S.D. — h			36587400		
1% S.H. — h			73175200		
1% C.C. — h			73175000		
1% C.G.S.T. — h			73175000		
1% S.G.S.T. — h			73175000		
(10%) S.R. — h			57761000		
Royalty — h			12593500		
Total deduction			84221000		
Pay by cheque			647527000		
Total			731748000		
Received for			731748000		

Rupees seventy three lakh
 Seventeen thousand four
 hundred eighty only,

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