

1

Situation of Work—

Date of Measurement—

No. and date of agreement

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

Sanjay Gandhi Nagar	
Kankarbagh Patna	
Pin - 800020	
Pan - AACCK 2334A	
Registration No. 1200203 class 1	
Date of Commencement 20-02-2023	
Date of Completion 19-11-2023	
Rate quoted (-) D. 11% Below.	
Agreement value	
Construction Cost	Rs 87,79,405 = 00
Maintenance Cost	Rs 16,76,963 = 00
Total Cost	Rs 104,56,368 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) (49) clearing and grubbing Road Land (By Manual means)					
2 sides	3	30	1.60	288.00	
2 sides	5	30	1.40	420.00	
2 sides	7	30	0.90	378.00	
2 sides	9	30	1.00	570.00	
					<u>1656.00 m²</u>
					$\frac{1656}{10,000} = 0.1656 \text{ Ha}$
(2) (51) Granular sub-base with well graded					

Material for Grading					
2 material					
1	3.0	1.50	0.150	0.68	
1	4.0	1.60	0.150	0.96	
1	3.20	1.70	0.150	0.77	
1	6.0	1.50	0.150	1.35	
1	3.0	1.30	0.150	0.59	
1	5.00	1.20	0.150	0.90	
1	6.0	1.40	0.150	1.26	
1	3.0	1.50	0.150	0.68	
1	4.0	1.60	0.150	0.96	
1	5.0	1.70	0.150	1.28	
1	3.0	1.70	0.150	0.77	
1	6.0	1.40	0.150	1.26	

Co. 11.46 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/52) w. B.M. Grading 2 bordering laying spreading and compacting stone Aggregates w. B.M. Grading 2					
	1	3.0	1.60	0.075	0.36
	1	4.0	1.70	0.075	0.51
	1	3.0	1.80	0.075	0.41
	1	6.0	1.60	0.075	0.72
	1	3.0	1.40	0.075	0.32
	1	5.0	1.30	0.075	0.49
	1	6.0	1.50	0.075	0.68

	1	3.0	1.60	0.075	0.36
	1	4.0	1.70	0.075	0.51
	1	5.0	1.80	0.075	0.68
	1	3.0	1.80	0.075	0.41
	1	6.0	1.50	0.075	0.68
	1	4.0	1.60	0.075	0.48
	1	3.0	1.30	0.075	0.29
	1	4.0	1.70	0.075	0.51
	1	6.0	1.10	0.075	0.50
	1	7.0	1.70	0.075	0.89
	1	5.0	0.90	0.075	0.34
	1	3.0	1.60	0.075	0.36
	1	6.0	1.50	0.075	0.68
	1	4.0	1.70	0.075	0.51 m ³

Co. 10.69 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				8.8	10.69 m ³
	1	3.0	1.80	0.075	0.41
	1	4.0	1.50	0.075	0.45
	1	5.0	2.20	0.075	0.83
	1	5.0	1.10	0.075	0.41
	1	4.0	0.80	0.075	0.24
	1	4.0	0.90	0.075	0.27
	1	3.0	1.20	0.075	0.27
	1	4.0	1.60	0.075	0.48
	1	5.0	1.70	0.075	0.64
	1	6.0	1.90	0.075	0.86
	1	7.0	2.00	0.075	1.05
	1	6.0	1.60	0.075	0.72
	1	7.0	1.60	0.075	0.84
	1	7.0	1.60	0.075	0.84
	1	6.0	2.00	0.075	0.90
	1	4.0	2.20	0.075	0.66
	1	6.0	1.90	0.075	0.86
	1	7.0	2.00	0.075	1.05
	1	6.0	2.10	0.075	0.95
	1	5.0	1.50	0.075	0.56
	1	6.0	1.30	0.075	0.59
	1	3.0	1.60	0.075	0.36
	1	7.0	1.80	0.075	0.95
	1	8.0	1.90	0.075	1.14
	1	6.0	1.50	0.075	0.68
	1	9.0	1.39	0.075	0.94

28.64 m³

15-9-2023
AE

Continuation

15-09-2023
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/53)					
W.B.M. Grading 3					
Providing layers					
spreading and					
compacting					
WBM Grading 3					
1	3.0	1.60	0.075	0.36	
1	4.0	1.70	0.075	0.51	
1	3.0	1.80	0.075	0.41	
1	6.0	1.60	0.075	0.72	
1	3.0	1.40	0.075	0.32	
1	5.0	1.30	0.075	0.49	
1	6.0	0.50	0.075	0.68	
1	3.0	1.60	0.075	0.36	
1	4.0	1.70	0.075	0.51	
1	5.0	1.80	0.075	0.68	
1	3.0	1.80	0.075	0.41	
1	6.0	1.50	0.075	0.68	
1	4.0	1.60	0.075	0.48	
1	3.0	1.30	0.075	0.29	
1	4.0	1.70	0.075	0.51	
1	6.0	1.10	0.075	0.50	
1	7.0	1.70	0.075	0.89	
1	5.0	0.90	0.075	0.34	
1	3.0	1.60	0.075	0.36	
1	6.0	1.50	0.075	0.68	
1	4.0	1.70	0.075	0.51	
1	3.0	1.80	0.075	0.41	

Co. 11.10 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F	11.10 m ²
	1	4.0	1.50	0.075	0.45
	1	5.0	2.20	0.075	0.83
	1	5.0	1.10	0.075	0.41
	1	4.0	0.80	0.075	0.24
	1	4.0	0.90	0.075	0.27
	1	3.0	1.20	0.075	0.27
	1	4.0	1.60	0.075	0.48
	1	5.0	1.70	0.075	0.64
	1	6.0	1.90	0.075	0.86
	1	7.0	2.00	0.075	1.05
	1	6.0	1.60	0.075	0.72
	1	7.0	1.60	0.075	0.84
	1	7.0	1.60	0.075	0.84
	1	6.0	2.00	0.075	0.90
	1	4.0	2.20	0.075	0.66
	1	6.0	1.90	0.075	0.86
	1	7.0	2.00	0.075	1.05
	1	6.0	2.10	0.075	0.95
	1	5.0	1.50	0.075	0.56
	1	6.0	1.30	0.075	0.59
	1	3.0	1.60	0.075	0.36
	1	7.0	1.80	0.075	0.95
	1	8.0	1.90	0.075	1.14
	1	6.0	1.50	0.075	0.68
	1	9.0	1.50	0.075	1.01
	1	5.0	1.70	0.075	0.64

Co 29.35 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		29.35 m ³
	1	7.0	1.20	0.075	0.68
	1	8.0	1.40	0.075	0.84
	1	6.0	1.60	0.075	0.72
	1	5.0	1.70	0.075	0.64
	1	4.0	1.90	0.075	0.57
	1	7.0	1.80	0.075	0.95
	1	6.0	1.10	0.075	0.50
	1	3.0	1.50	0.075	0.34
	1	4.0	1.60	0.075	0.48
	1	3.0	1.30	0.075	0.29
	1	5.0	1.90	0.075	0.71
	1	4.0	1.40	0.075	0.42
	1	5.0	1.60	0.075	0.60
	1	4.0	1.90	0.075	0.57
	1	5.0	1.70	0.075	0.64
	1	4.0	1.90	0.075	0.57
	1	4.0	1.20	0.075	0.36
	1	3.0	1.90	0.075	0.43
	1	4.0	2.00	0.075	0.60
	1	6.0	1.50	0.075	0.68
	1	7.0	1.10	0.075	0.58
	1	8.0	1.70	0.075	1.02
	1	6.0	1.90	0.075	0.86
	1	7.0	1.80	0.075	0.95
	1	3.0	1.70	0.075	0.38
	1	4.0	2.00	0.075	0.60

Co. 45.33 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				AP	45.33 m ³
	1	5.00	2.10	0.075	0.79
	1	6.0	1.60	0.075	0.72
	1	7.0	1.20	0.075	0.63
					47.47 m ³
⑤ 19-9-2023 JE		A 19-09-2023 AE			
Construction of R.C.C. slab					
Culvert 5 m span x 2.00 m vent height					
at chainage 670 meter					
5 73	Earthwork in				
excavation for					
Structure					
	2	10.1	2.35	1.60	76.00 m ³
	4	1.70	2.83	1.60	22.80 m ³
work under Deck slab	1	7.70	3.46	0.250	06.545 m ³
					= 105.345 m ³
					105.345 m ³
6 74	Providing R.C.C. M15				
(1:2:5) concrete					
in open foundation					
Abutment	2	9.10	2.30	0.20	08.372
R/W	4	1.60	2.17	0.20	2.781
work under Deck slab	1	7.70	4.736	0.150	05.47
					= 16.623 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{7}{74}$	Providing F.C.C				
	M15 (1:2:5:5) Concrete				
	in open foundation				
Abutment	2	8.30	$\frac{2.10 + 1.50}{2}$	1.40	$= 41.83 \text{ m}^3$
R/W	4	1.60	$\frac{1.97 + 1.373}{2}$	1.40	$= 14.99 \text{ m}^3$
					$= 56.82 \text{ m}^3$
$\frac{8}{79}$	Plain cement				
	Concrete M20 in				
	Sub structure				
Abutment	2	7.50	$\frac{1.32 + 0.70}{2}$	1.80	$= 27.00 \text{ m}^3$
R/W	4	1.90	$\frac{1.17 + 0.40}{2}$	$\frac{2.32 + 1.80}{2}$	$= 13.868 \text{ m}^3$
					$= 40.868 \text{ m}^3$
$\frac{9}{78}$	Sand Filling in				
	Foundation trenches				
	1	7.70	4.63	0.100	$= 03.56 \text{ m}^3$
$\frac{10}{82}$	supplying Fitting and				
	Placing HYSD bars				
	reinforcement in Abutment				
	Cap & dirt wall				
12mm	2x	16mm x 7.60m			$= 243.20 \text{ m}$
10mm Ring	2x	50mm x 2.55 m			$= 255 \text{ m}$

Az
 30-09-2023
 AF
 Continuation

इस भाषी पुस्तक को पुनः सहाय ककलियां
या ० का ० सिजाग कार्य कवर प्र०
— के बाड़ा के नाम से पुनः निर्गत किया
जाता है।

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11 82	supplying fitting and placing M25 bar reinforcement in super structure in deck slab.				
Bottom main 20mm	63 Nos	5.75m			= 362.25m
Bottom distribution 12mm	37 Nos	7.60m			= 281.20m
Top main 16mm	63 Nos	5.60m			= 352.80m
Top distribution 12mm	37 Nos	7.60m			= 281.20m
16 mm chair	50 Nos	1.95m			= 97.50m
16-10-2023 JE	16-10-2023 AE				
12 79	Reinforcement concrete concrete (M20) in Sub structure				
Abutment Cap	2	7.500	0.700	0.200	= 2.10 m ³
Drift wall	2	7.500	0.400	0.470	= 2.82 m ³
	4	2.20	0.400	0.150	= 0.528 m ³
					= 05.448 m ³
13 81	Providing RMC M25 in deck slab with coarse sand and stone chips				
	1	7.500	5.560	0.470	= 19.599 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) 83	Boarding and filling Joint sealing compound				
	2	7.50			= 15 m.
(15) 79	Boarding P.C.C. m/c in sub structure in parapet wall				
	2	11.1	0.430 0.400	0.55 0.600	= 05.25 m ³
(16) 84	Providing weep holes				
Workment	1 x 9 + 1 x		11		= 20 Nos
R/W	4 x 2				= 08 Nos
					= 28 Nos.
(17) 85	dismantling of ^{old} slabs Concrete deck slab				
	2	2.30	0.15	3.70	= 02.55 m ³
(18) 86	dismantling old reinforced cement concrete old rock slabs				
	1	6.0	3.70	0.30	= 06.66 m ³
(19) 87	Dismantling old stone masonry cement concrete wall				
	1	3.70	0.60	2.00	= 04.44 m ³
	2	3.70	0.825	2.00	= 12.21 m ³
					= 16.65 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24 54 Prime coat (Low Porosity) Providing and applying Primer coat with bitumen emulsion (RS-1) on prepared surface Area vide Grade III in B.T. Position Qty vide Table Page ① $\frac{47.47}{0.075} = 632.93 \text{ m}^2$					
25 56 Tack coat (RS-1) Providing and applying Tack coat with bituminous emulsion (RS-1) same area as prime coat $= 632.93 \text{ m}^2$					
26 55 Patch work over W.B.M. using mix seal surface 20 mm thick same area of Tack coat $= 632.93 \text{ m}^2$					
27 56 Tack coat (RS-1) Providing and applying Tack coat with bitumen emulsion (RS-1)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	4	$\frac{8.00 + 3.00}{2}$		$= 26.00 \text{ m}^2$
	1	4	$\frac{5.00 + 3.25}{2}$		$= 17.50$
	1	182	$\frac{3.75 + 3.75}{2}$		$= 682.50$
	1	5	$\frac{3.75 + 3.85}{2}$		$= 19.00$
	1	5	$\frac{3.85 + 3.90}{2}$		$= 19.37$
	1	5	$\frac{3.90 + 3.85}{2}$		$= 19.37$
	1	5	$\frac{3.85 + 3.85}{2}$		$= 19.25$
	1	5	$\frac{3.85 + 3.75}{2}$		$= 19.00$
	1	55	$\frac{3.75 + 3.75}{2}$		$= 206.25$
	1	8	$\frac{3.75 + 4.00}{2}$		$= 31.00$
	1	5	$\frac{4.00 + 3.85}{2}$		$= 19.62$
	1	5	$\frac{3.85 + 3.75}{2}$		$= 19.00$
	1	5	$\frac{3.75 + 4.00}{2}$		$= 19.37$

	1	5	$\frac{4.00 + 4.00}{2}$		$= 20.00$
	1	5	$\frac{4.00 + 3.95}{2}$		$= 19.88$
	1	5	$\frac{3.95 + 3.95}{2}$		$= 19.75$
	1	7	$\frac{3.95 + 3.90}{2}$		$= 27.47$
	1	5	$\frac{3.90 + 3.90}{2}$		$= 19.50$
	1	5	$\frac{3.90 + 3.75}{2}$		$= 19.12$
	1	57	$\frac{3.75 + 3.75}{2}$		$= 213.75$
	1	5	$\frac{3.75 + 4.10}{2}$		$= 19.62$
	1	5	$\frac{4.10 + 4.00}{2}$		$= 20.25$
	1	5	$\frac{4.00 + 3.75}{2}$		$= 19.37$
	1	113	$\frac{3.75 + 3.75}{2}$		$= 423.75$
	1	5	$\frac{3.75 + 3.60}{2}$		$= 18.37$
	1	5	$\frac{3.60 + 3.45}{2}$		$= 17.62$
	1	5	$\frac{3.45 + 3.75}{2}$		$= 18.00$

$= 1993.68 \text{ m}^2$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R. F.	1993.68 m ²
	1	40	$\frac{3.75 + 3.25}{2}$	3.25	150.00
	1	7	$\frac{3.75 + 4.10}{2}$	4.10	27.47
	1	5	$\frac{4.10 + 3.70}{2}$	3.70	19.50
	1	6	$\frac{3.70 + 4.00}{2}$	4.00	23.10
	1	5	$\frac{4.00 + 4.40}{2}$	4.40	21.00
	1	5	$\frac{4.40 + 4.50}{2}$	4.50	22.25
	1	5	$\frac{4.50 + 3.90}{2}$	3.90	21.00
	1	5	$\frac{3.90 + 3.75}{2}$	3.75	19.12
	1	5	$\frac{3.75 + 3.90}{2}$	3.90	19.12
	1	5	$\frac{3.90 + 3.75}{2}$	3.75	19.12
	1	42	$\frac{3.75 + 3.75}{2}$	3.75	157.50 m ²
	1	5	$\frac{3.75 + 4.90}{2}$	4.90	20.37
	1	4	$\frac{4.40 + 5.70}{2}$	5.70	20.20
	1	3	$\frac{5.70 + 6.60}{2}$	6.60	18.45
	1	3	$\frac{6.60 + 4.00}{2}$	4.00	15.90
	1	3	$\frac{4.00 + 6.60}{2}$	6.60	15.90
	1	2	$\frac{6.60 + 6.50}{2}$	6.50	13.10 m ²
	1	5	$\frac{5.10 + 4.90}{2}$	4.90	23.75
	1	5	$\frac{4.40 + 4.10}{2}$	4.10	21.25
	1	5	$\frac{4.10 + 3.90}{2}$	3.90	20.20
	1	5	$\frac{3.90 + 4.00}{2}$	4.00	19.75
	1	5	$\frac{4.00 + 4.50}{2}$	4.50	21.25
	1	5	$\frac{4.50 + 4.00}{2}$	4.00	21.25
	1	5	$\frac{4.00 + 3.75}{2}$	3.75	19.37
	1	55	$\frac{3.75 + 3.75}{2}$	3.75	206.25
	1	5	$\frac{3.75 + 4.20}{2}$	4.20	19.87
					2969.52 m ²

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30) 58					
Dry lean Cement					
Concrete M15					
Construction of					
dry lean Cement					
Concrete PCC M15					
1	3.00	1.00	0.075	0.225 m ³	
2	2.00	1.10	0.075	0.33 m ³	
1	2.50	0.90	0.075	0.169	
3	2.00	0.60	0.075	0.27	
5	1.90	0.50	0.075	0.3563	
2	0.60	1.10	0.075	0.099	
3	1.50	1.00	0.075	0.337	
4	1.20	0.90	0.075	0.324	
18	1.00	1.00	0.075	1.35	
2	1.50	0.80	0.075	0.18	
2	1.40	0.60	0.075	0.126	
3	1.70	0.70	0.075	0.267	
2	1.80	0.90	0.075	0.243	
3	1.50	0.60	0.075	0.2025	
4	1.00	0.90	0.075	0.27	
5	0.90	0.90	0.075	0.3038	
6	0.60	0.60	0.075	0.1620	
7	0.50	0.50	0.075	0.1313	
10	1.00	1.00	0.075	0.75	
15	0.90	0.90	0.075	0.91	
16	0.60	0.60	0.075	0.432	
18	0.50	0.50	0.075	0.3375	
9	0.70	0.70	0.075	0.3308	

Co. 8.1662 m³

Continuation

		cement concrete		
		pavement m ₃₀		
1	5	$\frac{4.45 + 4.10}{2}$	0.16	03.42
1	45	$\frac{4.10 + 4.00}{2}$	0.16	29.16
1	25	$\frac{3.90 + 3.75}{2}$	0.16	15.30
1	35	$\frac{3.75 + 3.75}{2}$	0.16	21.00
1	5	$\frac{3.75 + 3.90}{2}$	0.16	03.06
1	5	$\frac{3.90 + 3.85}{2}$	0.16	03.10
1	4	$\frac{4.00 + 4.00}{2}$	0.16	02.56 m ³
1	64	$\frac{3.75 + 3.75}{2}$	0.16	38.40
1	4	$\frac{3.75 + 3.60}{2}$	0.16	02.35
1	10	$\frac{3.60 + 4.40}{2}$	0.16	06.40
1	2	$\frac{4.40 + 2.20}{2}$	0.16	01.05
1	12	$\frac{2.20 + 2.20}{2}$	0.16	04.22

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			$A. F$		$130.02 m^3$
1	3	$\frac{3.50 + 3.50}{2}$		0.16	01.68
1	9	$\frac{2.15 + 2.20}{2}$		0.16	03.13
1	17	$\frac{2.20 + 1.90}{2}$		0.16	05.57
1	6	$\frac{2.30 + 2.20}{2}$		0.16	02.16
1	7	$\frac{3.00 + 2.80}{2}$		0.16	03.25
1	10	$\frac{2.80 + 3.40}{2}$		0.16	04.96
1	3	$\frac{3.40 + 3.30}{2}$		0.16	01.61
1	11	$\frac{2.70 + 2.60}{2}$		0.16	04.66
1	8	$\frac{2.60 + 2.60}{2}$		0.16	03.33
1	13	$\frac{2.70 + 2.60}{2}$		0.16	05.51
1	7	$\frac{3.40 + 3.40}{2}$		0.16	03.81
1	14	$\frac{3.40 + 3.70}{2}$		0.16	07.95
1	9	$\frac{2.15 + 2.25}{2}$		0.16	03.17
1	12	$\frac{2.25 + 2.60}{2}$		0.16	04.65
1	4	$\frac{2.60 + 2.70}{2}$		0.16	01.60
1	9	$\frac{2.40 + 2.20}{2}$		0.16	03.31
1	8	$\frac{3.10 + 2.70}{2}$		0.16	03.71
1	7	$\frac{2.70 + 2.20}{2}$		0.16	02.74
1	8	$\frac{2.20 + 2.90}{2}$		0.16	03.26
1	9	$\frac{4.00 + 3.70}{2}$		0.16	05.54
1	10	$\frac{3.70 + 3.80}{2}$		0.16	06.00
1	20	$\frac{3.80 + 3.80}{2}$		0.16	12.16
1	7	$\frac{4.00 + 4.00}{2}$		0.16	04.48
1	8	$\frac{3.70 + 4.00}{2}$		0.16	04.93
1	10	$\frac{4.00 + 4.50}{2}$		0.16	06.80
1	57	$\frac{3.75 + 3.75}{2}$		0.16	34.20
1	10	$\frac{3.75 + 3.90}{2}$		0.16	06.12

Co. 280.31 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B	F	280.31 m ³
1	11	$\frac{3.90 + 3.90}{2}$		0.16	06.86
1	6	$\frac{4.35 + 3.90}{2}$		0.16	03.96
1	17	$\frac{3.90 + 4.00}{2}$		0.16	10.74
1	6	$\frac{4.00 + 4.00}{2}$		0.16	03.84
1	7	$\frac{2.75 + 2.75}{2}$		0.16	03.08
1	6	$\frac{2.75 + 2.50}{2}$		0.16	02.52
1	14	$\frac{2.50 + 3.00}{2}$		0.16	06.16
1	8	$\frac{2.70 + 2.10}{2}$		0.16	03.67
1	9	$\frac{2.40 + 2.10}{2}$		0.16	03.24
1	6	$\frac{2.10 + 2.55}{2}$		0.16	02.23
1	8	$\frac{2.55 + 2.70}{2}$		0.16	03.36
1	9	$\frac{2.70 + 2.50}{2}$		0.16	03.74
1	12	$\frac{2.50 + 2.60}{2}$		0.16	04.90
1	7	$\frac{2.60 + 2.60}{2}$		0.16	02.91
1	7	$\frac{3.90 + 3.90}{2}$		0.16	04.37
1	7	$\frac{2.60 + 2.60}{2}$		0.16	02.91
1	28	$\frac{2.60 + 2.60}{2}$		0.16	11.65
1	10	$\frac{2.60 + 2.50}{2}$		0.16	04.08
from Mathura Sah house to					
Maheshwar Manjhi house					
1	8	$\frac{3.80 + 3.80}{2}$		0.16	04.86
1	12	$\frac{2.80 + 2.80}{2}$		0.16	05.37
1	9	$\frac{2.80 + 3.00}{2}$		0.16	04.17
1	19	$\frac{2.50 + 2.40}{2}$		0.16	07.45
1	8	$\frac{2.40 + 2.40}{2}$		0.16	03.07
1	5	$\frac{2.80 + 3.00}{2}$		0.16	02.32

CO. 391.17 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				AP	391.17 m^3
1	5.00	$\frac{3.00 + 2.85}{2}$	0.16		$= 02.34 \text{ m}^2$
					$= 393.51 \text{ m}^3$
 					
$\frac{32}{50}$ Construction of					
Subgrade and					
Earth shoulders					
Besides for B.T. Road					
	2	150	1.25	0.30	$= 112.50 \text{ m}^3$
	2	125	1.20	0.30	$= 90.00 \text{ m}^3$
667 m	2	75	1.100	0.30	$= 49.50 \text{ m}^3$
	2	170	1.00	0.30	$= 102.00 \text{ m}^3$
	2	147	1.20	0.30	$= 105.84 \text{ m}^3$
Slab cut work					
	2	50	1.00	0.30	$= 30.00 \text{ m}^3$
	2	40	0.90	0.30	$= 21.60 \text{ m}^3$
183 m	2	30	0.95	0.30	$= 17.10 \text{ m}^3$
	2	25	1.00	0.30	$= 15.00 \text{ m}^3$
	2	38	1.10	0.30	$= 25.08 \text{ m}^3$
Besides cement concrete pavement					
	2	120	0.50	0.30	$= 36.00$
	2	150	0.45	0.30	$= 40.50$
	2	125	0.40	0.30	$= 30.00$
	2	140	0.35	0.30	$= 29.40 \text{ m}^3$

CO. 704.52 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		55		BF	704.52 m ³
	2	55	0.90	0.30	29.70 m ³
	2	53	0.95	0.30	30.21 m ³
					= 764.43 m ³
(33/70) Road marking on Asphalting surface					
	2	850	0.100		= 170 m ²
(34/71) Road marking on Concrete surface					
	2	643	0.100		= 128.60 m ²
(35/60) Km stone					- 02 Nos
(36/61) 200 m stone					- 06 Nos
(37/62) direction and place identification					
	2	1.20	0.80		= 01.92 m ²
(38/63) Providing and fixing 600 mm equilateral triangle					- 05 Nos
(39/64) Providing and fixing 600 mm circular					- 06 Nos

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(40/65) Boring and fixing 600 mm x 450 mm Rectangular					02 Nos
(41/66) Boring and fixing 900 mm octagon stop Board					01 Nos
(42/67) supplying and fixing 900 mm octagon stop Board					40 Nos
(43/72) Boring and fixing main Information Board and Maintenance Board					03 Nos
(44/76) Plastering with cement mortar (1:4)					
Top	2x2	4.60	0.40		= 07.36
Side	2x4	0.40	0.60		= 01.92 m ²
Inside	2x2	4.60	0.60		= 11.04
					= 20.32 m ²
					20.16 m ²
(45/77) Painting two coats					
Two Nos Top	2x	2x	6.15	0.400	= 09.84 m ²
H.P. Culvert at CH 242 m and 571 m	2x	4x	0.40x	0.600	= 01.92
	2x	2x	6.15x	0.600	= 14.76
slab culvert	Top	1x	2	11.10	0.43 = 09.55
	Inside + outside	1x	2x2	11.10	0.55 = 24.42
	Side	4x	0.43x	0.55	= 0.946 m ²
					2x2 x 4.60 x 0.40 = 07.36
					2x4 x 0.40 x 0.60 = 01.92
					2x2 x 6.15 x 0.60 = 11.04 m ²
					= 81.756 m ²

16.11.2023
A-E

16-11-2023
A-E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of 681					
(1/49) clearing and grubbing Roadland by manual means					
0.1656 Hect	Duty vide T.M.B Page (2)				
	@ Rs 62032 = 43/Hect Rs				10273=00
(2/50) Construction of subgrade and Earthen shoulders					
764.43 m ²	Duty vide T.M.B Page (24)				
	@ Rs 253 = 71/m ² Rs				1939442
(3/51) Construction of granular Subbase Grading 2					
33.87 m ²	Duty vide T.M.B Page (3)				
	@ Rs 1512 = 37/m ² Rs				51,224=00
(4/52) Water Bound macadam with stone screening Gr II					
28.64 m ²	Duty vide T.M.B Page (5)				
	@ Rs 3294 = 25/m ² Rs				94347=00
(5/53) W.B.M. Grading 3					
47.47 m ²	Duty vide T.M.B Page (9)				
	@ Rs 2881 = 41/m ² Rs				1,36,781=00
(6/54) Prime Coat (Low Porosity)					
632.93 m ²	Duty vide T.M.B Page (15)				
	@ Rs 56 = 13/m ² Rs				35,526=00
					Co Rs 5,22,095=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					A.P Rs 5,22,095 = 00
(7/55) Mix seal surface					
632.93 m ²					Duty vide T.M.B Page (15)
					@ Rs 250 = 84/m ² Rs 1,58,764 = 00
(8/56) Tack coat (Rs-1)					
632.93 m ²					Duty vide T.M.B Page (15)
3251.25 m ²					Duty vide T.M.B Page (18)
3884.18 m ²					@ Rs 19 = 10/m ² Rs 74188 = 00
(9/57) Semi Dense					
					Bituminous concrete
81.28 m ²					Duty vide T.M.B Page (18)
					@ Rs 12688 = 20/m ³ Rs 10,31,297 = 00
(10/58) Dry Lean Cement					
					Concrete M15
09.0204 m ³					Duty vide T.M.B Page (20)
					@ Rs 6511 = 56/m ³ Rs 58737 = 00
(11/59) Cement concrete					
					Pavement M30
393.51 m ³					Duty vide T.M.B Page (23)
					@ Rs 7947 = 04/m ³ Rs 31,27,240 = 00
(12/60) Km Stone					
02 Nos.					Duty vide T.M.B Page (24)
					@ Rs 2714 = 10/each Rs 5428 = 00
					Co. Rs 49,77,749 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. & Rs	49,77,749/-
(13/61) Bundling and fixing 200 mm square					
06 Nos.Qty vide T.M.B Page (24)					
@ Rs 765/-				10/each Rs	4591/-
(14/62) Direction and Place identification					
01.92 m ² Qty vide T.M.B Page (24)					
@ Rs 14846/-				83/m ² Rs	28506/-
(15/63) Bundling and fixing 600 mm square					
triangle					
05 Nos. Qty vide T.M.B Page (24)					
@ Rs 4362/-				32/each Rs	21812/-
(16/64) Bundling and fixing 600 mm circular					
06 Nos. Qty vide T.M.B Page (24)					
@ Rs 4260/-				66/each Rs	25564/-
(17/65) Bundling and fixing 600 mm x 450 mm Rectangular					
02 Nos. Qty vide T.M.B Page (25)					
@ Rs 4116/-				92/each Rs	8234/-
					Co Rs 50,66,456/-

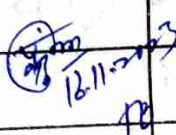
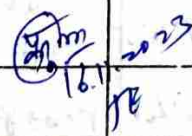
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Q. F. Rs 50,66,456
(18) 66	Bundling and fixing 900 mm octagon steel Band				
01 No	Duty vide T.M.B. Page (25)				
					Q. Rs 8561.66/each Rs 8562
(19) 67	Bundling and fixing Boundary Pillars/ Guard Post				
40 No	Duty vide T.M.B. Page (25)				
					Q. Rs 733.20/each Rs 29320
(20) 70	Road marking on Bituminous Surface				
170.00 m ²	Duty vide T.M.B. Page (24)				
					Q. Rs 823.80/m² Rs 1,40,046
(21) 71	Road marking on Concrete Surface				
128.60 m ²	Duty vide T.M.B. Page (24)				
					Q. Rs 926.40/m² Rs 1,19,135
(22) 72	Bundling and fixing Main Information Board, Maintenance Board.				
03 Nos	Duty vide T.M.B. Page (25)				
					Q. Rs 10892.76/each Rs 32678
					Q. Rs 53,96,197

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	Rs	53,96,197=
(23) 73			Earth work in excavation for structure		
105.345 m ³			Qty vide T.M.B Page (9)		
59.597 m ³			Qty vide T.M.B Page (14)		
164.942 m ³			@ Rs 326 = 71/m ³	Rs	53,888=
(24) 74			Bonding P.C.C M15 (1:2:5) concrete in open foundation		
16.623 m ³			Qty vide T.M.B Page (9)		
56.82 m ³			Qty vide T.M.B Page (10)		
05.9233 m ³			Qty vide T.M.B Page (14)		
79.3663 m ³			@ Rs 6511 = 56/m ³	Rs	5,16,798=
(25) 75			Bonding and laying R.C.C Pipe N/3 for Culvert (1000mm dia)		
15.00 km			Qty vide T.M.B Page (14)		
			@ Rs 6688 = 27/Rm	Rs	1,00,324=00
(26) 76			15 mm thick on brick work Plastering with Cement mortar (1:4)		
20.16 m ²			Qty vide T.M.B Page (25)		
			@ Rs 188 = 02/m ²	Rs	3,790=00
				CoB	60,70,997=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. Rs	60,70,997=
(27/77)	Painting two coats on new concrete surface				
81.756 m ²	Duty vide Tm B Page (25)				
	@ Rs 116 = 86/m ²			Rs	9554=00
(28/78)	sand filling in foundation trenches				
03.56 m ³	Duty vide Tm B Page (10)				
	@ Rs 502 = 02/m ³			Rs	1787=00
(29/79)	Plain Cement Concrete				
	(PCC M20) in Substructure				
40.868 m ³	Duty vide Tm B Page (10)				
05.448 m ³	Duty vide Tm B Page (12)				
05.250 m ³	Duty vide Tm B Page (13)				
55.3075 m ³	Duty vide Tm B Page (14)				
166.8735 m ³	@ Rs 7475 = 18/m ³			Rs	7,98,899=00
(30/81)	RCC M25 in Deck slab in super structure				
19.599 m ³	Duty vide Tm B Page (12)				
	@ Rs 8064 = 51/m ³			Rs	1,58,056=00
(31/82)	supplying fitting and placing HYSD bar reinforcement				
02.48 MT	Duty vide Tm B Page (18)				
	@ Rs 80719 = 40/MT			Rs	2,00,184=
				Co Rs	72,39,477=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					A.P. Rs 72,39,477/-
(32/83)					Providing and filling
					Joint sealing compound
15.00 Rm					Buty side T.M.B. Page (13)
					@ Rs 45 = 99/Rm Rs 690=00
(33/84)					Providing weep holes
					in plain cement
					concrete in Abutment
					and Return wall
28 Nos					Buty side T.M.B. Page (13)
					@ Rs 131=71/each Rs 3688=00
(34/85)					Dismantling of
					old slab ^{P.C.C.} Reck slab.
					Plain Cement Concrete
02.55 m ³					Buty side T.M.B. Page (13)
					@ Rs 550 = 39/m ³ Rs 1403=00
(35/86)					Dismantling of
					old Reck slab:
06.66 m ³					Buty side T.M.B. Page (13)
					@ Rs 1261=00/m ³ Rs 8398=00
(36/87)					Dismantling of old
					Cement concrete wall
16.65 m ³					Buty side T.M.B. Page (13)
					@ Rs 499 = 03/m ³ Rs 8309=00
					CORs 72,61,965/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. P	Rs	72,61,965
(37/88) Add 1% Labour cost				Rs	72,620 =
(38/89) Add 18% G.S.T				Rs	13,07,154 =
(39/90) Add S.F				Rs	86,373 =
				Rs	87,28,112 =
less 0.11% Below as per Agreement				(-) Rs	96012 =
				Rs	87,18,511 =
 16-11-2023 AE certified that construction work has been completed on dated 16-11-2023 and 5 years maintenance will be started from 17-11- 2023.  16-11-2023 AE					

34

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

[illegible]

Vial Letter NO-GE-4(HR)3054-01-05/2002-
part -III - 163 (end) / patna, dt- 04/12/2003
Amount Received RS-87,18,511/-
35

Sch. XLY-Form No. 134

memo of 1st 8 Pinal Bill - 87,18,511/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
I. TAY @ 21		174,370/-			
C. GIST @ L.I.		87,186/-			73,886/-
S. GIST @ L.I.		87,186/-			73,886/-
L. CUS @ L.I.		87,186/-			11,590/-
S. D @ 57		4,35,926/-			10,89,822/-
Royalty -		1,61,694/-			10,93,822/-
S.F -		86,373/-			
MAIC -		46,02,589/-			76,25,189/-
TOTAL RS -		87,18,511/-			
passed for RS - 87,18,511/- Rupees (					
Eighty seven lakh Eighteen -					
Thousand Five hundred eleven)					
only -					

Executive Engineer
R.W.D. Works Division
Sheikhpura

08/12/23

08/12/23

To/Cem No - PNB2023/2067285
" DA - 08/12/23