

Const. of Road from Guwara-Guwaru Ahilyapur S.H. 69 Guwara-
Bighato (Rounatola) Shankar Bigha Road Under-4515 (NABARD)

Ambuj Sharma
Schedule XLV Form No. 134.

Executive Engineer, R.W.D.

DIVISION

Tekari

Assistant Engineer, R.W.D.

SUB-DIVISION

Guwara

Measurement Book

698

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
GSP metal	—			550.28M ³	
local Sand	—			389.35M ³	
Core sand	—			81.43M ³	
Stone Chub	—			162.84M ³	
Cement	—			1122 Bag	
Prime coat	—			6.375 MT.	
Tack coat	—			2.0625 MT.	
Pr. mix	—			18.075 MT.	

Certified that work has been completed as per Specification

Abstract of Cost

(1/9) - Construction of Embankment with material obtained from roadway cutting - E/1

80% — 20425.72 M³

16340.576 M³ @ 72.148-1178809/-

(2/10) Excavation in cutting soil by Manual means with lead upto 50 metre — E/1

Same duty vibrator work

16340.576 M³ @ 121.3523-1082928/-

(3/11) Construction of Embankment with material obtained from borrow pit — E/1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Same as					
20% - 20	425	72	M ³		
4085.14 M ³ @ 325.58 Rs					1330040 =
(4) Construction of liner					
Subbase by providing well graded material				E/I	
limited to as per agreement					
1732 M ³ @ 1911.53 Rs					3310770 =
(5) Water bound macadam with					
crashable screening				E/I	
646.14 M ³ @ 2408.84 Rs					1556448 =
(6) Construction of unreinforced					
plain concrete cement pavement					
thickness etc				E/I	
180.00 M ³ @ 6862.28 Rs					1235210 =
(7) Sand filling in formation					
tranches as per drawing				E/I	
22.50 M ³ @ 679.44 Rs					15287 =
(8) Providing and applying base					
coat with bituminous as per				E/I	
7500.00 M ³ @ 51.31 Rs					384825 =
(9) providing and applying tack					
coat with bituminous as per					
specification				E/I	
7500 M ³ @ 17.06 Rs					127950
(10) Providing, laying and rolling of class					
grade premix surface				E/I	
7500.00 M ³ @ 202.66 Rs					1519950
Continuation					12642217

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/12) Road marking with hot applied thermoplastic compound E/I					
482'00 M ² @ 928'35-Rs					419840 =
HP Culvert (600MM Dia)					
(12/20) Earth work excavation from foundation of structure upto 3 M ² as per - E/I					
97'95 M ² @ 282'43-Rs					27664 =
(13/21) Providing concrete for plain reinforced concrete in open foundation (M-10) - - E/I					
7'25 M ² @ 4706'07-Rs					34119 =
(14/24) Providing concrete for plain reinforced concrete in open foundation (M-15) - - E/I					
42'05 M ² @ 4680'27-Rs					196805 =
(15/25) Providing concrete for plain reinforced concrete in sub structures as - - E/I					
17'25 M ² @ 4891'44-Rs					84377 =
(16/38) Providing and laying plain forced cement concrete pipe NP ₃ for culvert - E/I					
37'50 M ² @ 1410'26-Rs					52885 =
(17/41) Laying (Hr 81 Class) bedding on well compacted sand, mortar or applied - - E/I					
10'45 M ² @ 679'44-Rs					7100 =
					13465007 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18-1/2) Filling in foundation trenches as per drawing — E/I					
17.25 M ³ @ 679.44 — Rs					11720 =
14 P. Subvent					
1 x 1000 MM DIA					
(19-20) Earthwork in excavation for foundation in structure — — E/I					
67.08 M ³ @ 282.43 — Rs					18945 =
(20-21) Providing concrete for plain Reinforced cement in open foundation (M-10) — — E/I					
5.30 M ³ @ 4706.07 — Rs					24942 =
(21-22) Providing concrete for plain reinforced in open foundation (M-15) — — E/I					
33.22 M ³ @ 4680.20 — Rs					155479 =
(22-25) Providing concrete for plain Reinforced cement in sub structure — — E/I					
20.30 M ³ @ 4891.44 — Rs					99296 =
(23-24) providing and laying Rein forced cement concrete pipe NPS — — E/I					
15.00 M ³ @ 3095.58 — Rs					46449 =
(24-25) Laying (first class) boulders on well compact sand, mortar — — E/I					
7.14 M ³ @ 679.44 — Rs					4851 =

Continuation

13826689 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) 42 Filling in foundation for structure as per drawing — E/I					
15.28 M ³ (a) 679.44 — Rs					10382 =
H.P. Culvert					
2x 1000 MM Dia					
(26) 20 Earthwork excavation for foundation of structure — E/I					
111.65 M ³ (a) 282.43 — Rs					31533 =
(27) 24 Providing Concrete for plain reinforced concrete to open foundation — E/I					
52.11 M ³ (a) 4680.27 — Rs					243889 =
(28) 25 Providing and laying Concrete Cement pipe NPS					
— — — E/I					
20.00 Mt @ 3766.58 — Rs					61932 =
(29) 40 Providing and laying filter material — E/I					
1.64 M ³ (a) 2374.62 — Rs					3909 =
(30) 44 Providing and pitching on slopes laid over precast filter — E/I					
4.06 M ³ (a) 1930.92 — Rs					7839 =
(31) 20 Construction of I Cell of 4.0M x 3.0M size					
Earthwork excavation for foundation of structure up to 3M depth — E/I					
191.75 M ³ (a) 282.43 — Rs					54156

Continuation

14240329 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32/21) Providing concrete for plain reinforced in open foundation — E/1					
14.31 M ² @ 4706.07 — Rs					67344 =
(33/24) Providing concrete for Reinforced in open foundation (M-15) — E/1					
66.25 M ² @ 468.27 — Rs					310068
(34/25) Providing concrete for plain reinforced in substructure and etc. — E/1					
52.88 M ² @ 4891.44 — Rs					258659 =
(35/26) Plaster with C.M 1:3 or Bricks work as per technical — E/1					
52.02 M ² @ 63.77 — Rs					3317 =
(36/27) Providing keep hole in Bricks masonry Stone — E/1					
18 Nos vide TMB page (23) @ 139.31 — Rs					2508
(37/28) Providing plain reinforced concrete column in substructure as per specification — E/1					
26.73 M ² vide TMB page (23) @ 5852.81 — Rs					156713
(38/29) Supplying fitting and applying placing TMT Bars reinforced Cement in substructure — E/1					
3.02 MT vide TMB page (23) @ 7671.01/MT — Rs					232128
Continuation					Rs - 232128
					152710662

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(39/30) Backfilling abutment using wall and return wall				E/I	
77.16 M ³ vide TMB Page (23)					
(a) 871.30/M ³				Rs	67230 =
(40/31) Providing and laying filter media with granular				E/I	
42.10 M ³ vide TMB Page (24)					
(a) 2011.93/M ³				Rs	84702 =
(41/32) Providing PCC (M-20) over the cultural coping on the top of wing wall				E/I	
18.00 M ³ vide TMB Page (24)					
(a) 354.17/M ³				Rs	6375 =
(42/33) Providing and laying Reinforced Concrete Cement in Super Structure				E/I	
11.03 M ³ vide TMB Page					
(a) 6293.26/M ³				Rs	69415 =
(43/34) Supplying fitting and placing TMT Bars reinforcement in Super Structure				E/I	
1.103 M ³ vide TMB Page					
(a) 77830.54/M ³				Rs	85847 =
(44/35) Construction of R.C. Lining of M-25 grade in Case				E/I	
9.80 M ³ vide TMB Page					
(a) 2875.90/M ³				Rs	28184 =

Continuation

15619219 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(45) 30 Drainage of Street Complete as per drawing and technical Specification — — — — — E/I					
4.00 Nos vide TMB Page					
(a) 1207.95/each — Rs					4832 =
(46) 33 Providing and laying Cement Concrete bearing coat 30 grade including — — — E/I					
2.00 m ³ vide TMB Page					
(a) 11816.03/m ³ — Rs					23868 =
Traffic Sign board					
(47) 13 K.M. Stone					
(i) ordinary K.M. Stone/pre cast — — — — — E/I					
3 Nos vide TMB Page					
(a) 2198.33/each — Rs					6595 =
(iii) 200mt Stone precast 9 Nos vide TMB Page					
(a) — 633.88/each — Rs					5705 =
(48) 16 Providing and fixing of Typical Citizen Information Board — — — — — E/I					
2.00 Nos vide TMB Page					
(a) 14100.55/each — Rs					28201 =
(49) 17 Providing and fixing of Site Pre-cast reinforced Cement — — — — — E/I					
19.00 Nos vide TMB Page					
(a) 5280.28/each — Rs					47545 =

Continuation

15729565 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(50/19) Providing and fixing of Retro Reflective Cautionary Mandatory board - G/1					
(ii) 600MM Equilateral and triangular					
8'00 Nos vide TMB Page					
(a) 4074'48/each - Rs					32596
(iii) 600MM X 450MM Rect					
4'00 Nos vide TMB Page					
(a) 5631'87/each - Rs					22528
(v) 600MM Circular					
2'00 Nos vide TMB Page					
(a) 5472'55/each - Rs					10945 =
(51/8) Providing and fixing of typical sign board with - G/1					
2'00 Nos vide TMB Page					
(a) 11154'01/each - Rs					22308 =
					Rs 15817942 =
10% less as per agreement (-) Rs					1581794 =
					14236148 =
Previous payment -					7500000
Grand total - Rs					6736148 =
					LAP
Done by 26/10/20 SE					26/10/20
SE 26/10/20					

Continuation