

MUNNA KUMAR SINGH.

PT 248318

NABARD

Schedule XLV-Form No. 134

MS NO:- 702

21 Feb 21

DIVISION

cbce211014

SUB-DIVISION

HIGH LVL RCC BRIDGE ACROSS REHUAA NALA
ON ROAD PIPRAKOTHI TO SEMRA BAZAR.

Measurement Book

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Pile load test on single vertical pile					
Q-VIII B/2(C) = 1644.0 MT					
e h. 3002.0/MT - h. 4932.00 = 0					
(2) Pile load test on single vertical pile					
Q-VIII B/2(C) = 48.0 MT					
e h. 5000.0/MT - h. 240000 = 0					
(3) F/W in excavation of ponds					
Q-VIII B/3 & (C) = 292.07 MT					
e h. 7620/MT - h. 2219720					
(4) From one level service road					
Q-VIII D/3 & (C) = 27.00 MT					
e h. 3704.0/MT - h. 100008 = 0					
(5) From 6mm steel liner					
Q-VIII B/12 = 4.938 MT					
e h. 67067.89/MT - h. 331181 = 0					
(6) Bored cast in situ HSS					
Q-VIII B/11 = 322.50 MT					
e h. 16530.46/MT - h. 5331073 = 0					
(7) Dismantling of existing structure					
Q-VIII D/10 (C) = 18.10 MT					
e h. 1208.00/MT - h. 21853 = 0					
(8) From sand filling in ponds					
Q-VIII B/9 = 12.296 MT					
e h. 471.06/MT - h. 5792 = 0					

Continuation

654530420

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) 10 Bm ⁿ & laying Rec 1105.					
levelling course					
Q-VMBP 13.16 = 12.296 M ³					
e R 60.93.74/each R					74929=0
(10) 11 Concrete concrete for Rec					
M35 in pile cap					
Q-VMBP 13.17 = 207.468 M ³					
e R 7376.79/M ³ R 15					30,44820
(11) 12 SIF F HYS D bars in foundation					
Q-VMBP 13.17 = 36.474 M ³					
e R 36.01 M ³					
56277.89/M ³ R 2					0.2656720
(12) 13 Prov ⁿ Rec M30 in shaft					
Q-VMBP 30 = 13.731 M ³					
e R 7503.96/M ³ R 1					03,02920
(13) 15 Prov ⁿ Rec M30 in abut					
shaft cap and pile					
Q-VMBP 36(1) = 59.560 M ³					
e R 7503.96/M ³ R 4					446935=0
(14) 17 SIF F HYS D bars in beam					
& seismic pad					
Q-VMBP 26 = 182044.80 M ³					
e R 0.78/M ³ R 14					1995=0
(15) 18 Prov ⁿ weep holes					
Q-VMBP 25 = 16 M ³					
e R 118.00/each R 1					1888=0
(16) 19 SIF F HYS D bars in					
substructure					

Continuation

1,08,71,095=0

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
8. V.M.B. P25 = 10.8 MT				
• h = 5.84 x 2.891 m ²				61.4609 = 0
(17/20) Prov ^d back filling				
8. V.M.B. P32(3) = 67.42 MT				
• h = 7.76 x 0.61 m ²				5.233020
(18/21) Prov ^d and laying filler material				
8. V.M.B. P36(2) = 28.86 MT				
• h = 3245.76/m ²				93.67320
(19/24) Prov ^d Rec H30 & super structure				
8. V.M.B. P30 = 106.00 MT				
• h = 8170.96/m ²				866.12220
(20/26) Prov ^d H450 bar in all type of Rec work				
8. V.M.B. P30 = 17.58 MT				
• h = 57673.89/m ²				101390720
(21/27) Prov ^d and laying cement concrete wearing coat				
8. V.M.B. P37(4) = 19.935 MT				
• h = 11319.81/m ²				2.25660 = 0
(22/28) Prov ^d Rec H30 grade 30 Rolling				
8. V.M.B. P37(5) = 72.48 MT				
• h = 1693.95/m ²				1.2277720
(23/29) Prov ^d Drainage spouts				
8. V.M.B. P37(6) = 12 MT				
• h = 847 = 0/m ²				10164 = 0

Continuation

1,38,70,33720

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{23}{30}$) From Rec 1115 below approach slab					
Q-VINOP/37(5) = 8.14 m					
e-h = 635 8.91/m ft					51762=0
($\frac{24}{31}$) From Rec an approach slab					
Q-VINOP/37(8) = 16.27 m					
e-h = 990 1.53/m ft					161098=0
($\frac{25}{32}$) From end keying of a ship					
Seal expansion joint					
Q-VINOP/37(9) = 26.55 m					
e-h = 1128 4.00/m ft					299590=0
($\frac{26}{33}$) From two coat water based cement paint					
Q-VINOP/37(6) = 284.40 ft					
e-h = 97=00/ft ft					27587=0
($\frac{27}{34}$) Numbering & writing of blood gauge on S/S					
Q-VINOP/37(10) = 1500 cm					
e-h 0.50/ft - ft					750=0
($\frac{28}{35}$) From and painting of blood gauge on substructure					
Q-VINOP/37(12) = 1.00 m					
e-h 5000=00/ft ft					5000=0
($\frac{29}{36}$) From Direction and Plane identification sign					
Q-VINOP/37(13) = 1.80 ft					
e-h = 10860.00/ft ft					19548=0

Continuation

144,35,672=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30) (37) Contn of embankment deep up to 1000 ft					
Q-VINB/38(1) = 194.28 m					
e R - 210 = 101 m ² R - 40,799 = 0					
(31) (38) Prov granular sub base					
Q-VINB/38(2) = 19.69 m					
e R - 2936.23 m ² R - 57814 = 0					
(32) (39) Prov and laying Rec Pipe					
N/B					
Q-VINB/38(3) = 154					
e R - 4004.47 m ² R - 60067 = 0					
(33) (40) Prov and laying boulders apron					
Q-VINB/38(4) = 106.81 m					
e R - 3073.40 m ² R - 3,28,270 = 0					
(34) (41) Prov and laying pitching on slop.					
Q-VINB/38(5) = 36.21 m					
e R - 3073.40 m ² R - 1,11,288 = 0					
(35) (42) Prov and laying filter Media.					
Q-VINB/38(6) = 18.11 m					
e R - 3431.76 m ² R - 62,149 = 0					
(36) (43) R/w in excavation of bottom of structure					
Q-VINB/39(1) = 207.00 m					
e R - 76 = 0 m ² R - 15,732 = 0					

Continuation

1,51,11,791 = 0

(37/44) Brown Rec. 115 in foundry
 $Q-VMBP39(2) = 217.14MP$
 e h. 6500-9111¹¹ h. 141154320

(38/45) SIF/FAHSD bag as hole
 $Q-VMBP39(2) = 2.33 MP$
 e h. 56277.89/MP h. 13112720

(39/46) Brown weep hole
 $Q-VMBP39(2) = 40 MP$
 e h. 118 = 10/each h. 472020

(40/47) Cleaning and grubbing
 $Q-VMBP40(2) = 0.08 feet$
 e h. 52970 = 0/each h. 423820

(41/48) Count of subgrade

$Q-VMBP40(2) = 1168.68 MP$

e h. 210.00/113 = 1168.48 MP 2453820

(42/49) Count of subgrade and
 e within shoulder

$Q-VMBP40(2) = 331.20 MP$

e h. 251 = 10/MP h. 83131 = 0

(43/50) Brown granular sub base

$Q-VMBP41(2) = 97.20 MP$

e h. 2971.68/MP h. 2,88847 = 0

(44/52) Brown with gravel-2

$Q-VMBP41(2) = 33.25 MP$

e h. 3643.51/MP h. 122968 = 0

(45/53) Brown Prime coat with

emulsion (SS1)

Continuation

1,74,03,746 = 0

Sch. XLV Form No. 13A					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(46) Brown Tack coat with cement (Rs)					
S.V.M.B/P 41(8) = 450.00 ft					
e h - 43 = 32/11 h - 1749920					
(47) Brown Leasing 14x coal					
S.V.M.B/P 41(5) = 450.00 ft					
e h - 212 = 40/11 h - 9558020					
(48) Brown coal for mining boundary pillar					
S.V.M.B/P 42(9) = 90 Nos					
e R - 529.54/codah. 4765920					
R - 1,75,71,816=00					
Add 1-f. Labources (+) 17571820					
Add 12-f. GST (+) 21,0861820					
Add Seignorage (+) 9683820					
R - 1,99,52,990=00					
Less 15-f. belong - 2992,948=00					
R - 1,69,60,042=00					
Less Prev. Pay (-) 93,04,484=00					
R - 76,55,558=00					
Sh					
26/4/2021					
J.E.					
26/4/21					
A.C.					
26/4/21					

Continuation