

प्रमाणित किया जाता है की मापी
पुस्त में 100 पृष्ठ है बिले.
श्री अभयानन्द अमीनाल
सहायक अभियंता R.W.D
पताही के पदनाम के
निर्गत किया गया है

Y. S. Singh
02/01/21
Executive Engineer
RWD Works Division
Pakaridyal
02.01.21

Sch. XLV - Form No. 134

PAKRI DAYAL DIVISION

PATAHI SUB-DIVISION

Measurement Book

No.

969

Name _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5th on Aje bill					
Name of work - Const ⁿ of Proposed					
High level Rec bridge across					
Motiga river on Mahamada Naging					
Tiwari house to Durni Govind					
Block - Patahi					
Agency - S.K. Builders					
c/o Sanjeet Kumar					
Agreement No - 22530/2020-21					
Date of start - 22/12/2020					
Date of completion - 21/12/2022					
Further work - Nil					
Hence measurement - Nil					
5/09/22					
D.E					
Abstract of cost					
① Pile load Test on					
single vertical Pile					
initial and routine test					
all 2 jobs					
Q-VHHSF 36(1) = 2696.00 MT					
Q-R-300 = 00/MT R					868,800 =
2. Pile load test on single					
vertical Pile					
all 2 jobs					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q-VTNDP36(2) = 64.40 MT					
c-h 5000=01 MT R- 32200020					
3) E/W excavation for structure					
Q-VTNDP36(3) = 360.29 MT					
c-h 7600=01 MT R- 2738220					
4) From Service road etc					
all exp 300					
Q-VTNDP36(4) = 56.254					
c-h 3704=01 MT R- 20835020					
5) From steel liner 6mm					
thick for pile					
all exp 300					
Q-VTNDP36(5) = 15.77 MT					
c-h 67131.05/MT R- 10586570					
6) Bored cast in situ Pile					
7) Grade Rec Pile					
Q-VTNDP36(6) = 441.64 MT					
c-h 16717.46/MT R- 73830990					
7) Dismantling of existing structure like culvert					
Q-VTNDP37(7) = 22.628 MT					
c-h 120800/MT R- 2733520					
8) From sand filling in found trench					
Q-VTNDP37(8) = 15.105 MT					
c-h 47106/MT R- 711500					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9 (10) From 2 laying Rec 115 in found					
Q-VMP/37 (9) = 15.105M					
e h 6250.54/m ² R					94414=
10 (11) From Rec 1135 in found in pile cap					
Q-VMP/37 (10) = 254.286M					
e h 7542.42/m ² R					1917934=
11 (12) S/F/F H/S/D begin in found					
Q-VMP/37 (11) = 53.168M					
e h 56341.05/m ² R					2995541=
(12/13) From Rec 1130 in abutment					
Q-VMP/37 (12) = 58.774M					
e h 7668.68/m ² R					4507192=
13 (15) From Rec 1130 in abutment shaft cap and pier hammer					
Q-VMP/37 (13) = 79.68M					
e h 7668.68/m ² R					611040=
14 (16) From Rec 1130 M. mixed element abutment shaft cap and pier hammer					
Q-VMP/37 (14) = 41.646M					
e h 7800.68/m ² R					362422=
15 (17) S/F/F H/S/D begin e and more being					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8-VTHD 138(15) = 273067.20 m					
e-h 0.78/cm - h 212992 = w					
16) from wear hole					
18) 8-VTHD 138(16) = 60 Nm					
e-h 118 = w/each h. 7080 = w					
17) SIF/F Hysd beam in					
(19) substructure					
8-VTHD 139(17) = 17.42 m					
e-h 56501.05/m ² h 984248 =					
18) from back filling behind					
(20) abutment & retaining wall					
8-VTHD 139(18) = 160.21 m					
e-h 776.66/m ² h - 124332 = w					
19) from and laying filter					
(21) Medig					
8-VTHD 139(19) = 69.687 m					
e-h 3386.14/m ² h 235970 = w					
20) from Rec H30 grade					
(24) superstructure					
8-VTHD 139(20) = 234.01 m					
e-h 8335.68/m ² h 1950549 = w					
21) SIF/F Hysd beam in					
(26) superstructure					
8-VTHD 139(21) = 36.237 m					
e-h 57737.05/m ² h 2092217 =					
22) from & laying cement					
(27) concrete wearing coat					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q-VT1113 P39 (22) = 36.629 m					
e-h 11489.04 m ² h					42083220
(23) ²⁸ Prov'n Rec M-30 grade on Railing					
Q-VT1113 P40 (23) = 131.84 m					
e-h 1711=50 m ² h -					22564420
(24) ²⁹ Prov'n Drainage Spout					
Q-VT1113 P40 (24) = 18 m					
e-h 847200/each h					15246200
(25) ³⁰ Prov'n Rec M-15 grade below approach slab					
Q-VT1113 P40 (25) = 7.928 m					
e-h 6515.73 m ² h					51657200
(26) ³¹ Prov'n Rec M-30 in approach slab					
Q-VT1113 P40 (26) = 15.855 m					
e-h 10069.25 m ² h					15964820
(27) ³² Prov'n and laying of expansion joint					
Q-VT1113 P40 (27) = 33.80 m					
e-h 11284=00 m ² h					38139920
(28) ³³ Prov'n applying two coat water based enamel paint					
Q-VT1113 P41 (28) = 1162.40 m					
e-h 97=00 m ² h					11275220
(29) ³⁶ Directional Marking identification					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8-VIII	41(29)	1.80			
		h-10860.00/m			19548.20
(30) (37)	Continuation of embankment with approved Method				
	8-VIII	41(30)	656.80		
		h-19200/m			12610620
(31) (38)	From inst. grade				
	8-VIII	41(31)	45.00		
		h-3073.61/m			13831200
(32) (39)	From and laying R.P. Pipe 110/3				
	8-VIII	41(32)	22.50		
		h-4053.38/m			9120120
(33) (40)	From and laying boulder apron on river bed				
	8-VIII	41(33)	152.93		
		h-3164.65/m			48399200
(34) (41)	From & laying pitching on slopes on filler Medis				
	8-VIII	42(34)	123.30		
		h-3164.65/m			39020100
(35) (42)	From and laying filter Medis. Pile up slope				
	8-VIII	42(35)	61.65		
		h-3516.14/m			21677000
(36) (43)	Excavation of foundation of structure				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q.V.M.B.P. 42 (66) = 207.00 H					
e R. 76.00/H ² R. 15732 = 0					
37 Prawn Peeper 115 in ground					
(49) Q.V.M.B.P. 42 (67) = 216.00 H					
e R. 6657.73/H ² R. 1442064 = 0					
38 S/F/F 149 D 608					
(45) Q.V.M.B.P. 42 (68) = 2.33 H					
e R. 56341 = 05/H ² R. 121275 = 0					
39 Clearing and grubbing road land					
(47) Q.V.M.B.P. 43 (69) = 0.14 H					
e R. 52770.00/H ² R. 74152 = 0					
40 Contin of embankment with Matonahobland					
18-V.M.B.P. 43 (45) = 544.00 H					
e R. 192 = 00/H ² R. 1044480 = 0					
41 Contin of Subgrade and earthwork should					
(49) Q.V.M.B.P. 43 (49) = 531.30 H					
e R. 213 = 00/H ² R. 113167 = 0					
42 Prawn 6750 gr II					
(50) Q.V.M.B.P. 43 (42) = 186.30 H					
e R. 3108.68/H ² R. 579147 = 0					
43 Prawn and laying W.B.M. Gravel-3					
(52) Q.V.M.B.P. 43 (43) = 64.69 H					
e R. 3799.54/H ² R. 245792 = 0					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
44) From prime earth with (53) emulsion (SS)					
Q-VTMB P44 (44) =				862.50 ft	
e R 43 = 5711 ft					3740720
45) From Tack & end with (54) emulsion (RS)					
Q-VTMB P44 (45) =				862.50 ft	
e R 11.88 ft					1024620
46) From laying and rolling (55) Primex surfacing of Jams thick mix seal					
Q-VTMB P44 (46) =				862.50 ft	
e R 2.15 = 4218 ft					18579920
47) From and boxing boundary (59) Pillar					
Q-VTMB P44 (47) =				152 Nch	
e R 533.07 feet					8102720
				R 2,82,82,872 = 0	
Add 1% Labourers					2,82,82,920
Add 12% GST (+)					33,93,945 = 0
Add Seigniorage fee (+)					152,124 = 0
				R 32,11,770 = 0	
Less 0.06% below					19267 = 0
				R 3,20,92,503 = 0	
Less Prev. Page				R 2,87,69,674 = 0	
				R 33,27,829 = 0	

05/09/22
S.E.

Continuation

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06/09/22
ATV