

Plat No. 690

mm65y

Schedule XLV-Form No. 134

RWD work Division udakishup **DIVISION**

Road → Paima RWD path to SUB-DIVISION
bali path Pakkikaram
Agency Dharmakumar Dharm

Measurement Book



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Name of work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement.

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work :	07/01/2020 - 12/02-2020	Palma	Road	Path	
	1-0	Chaula	1-0	1-0	1-0
		Path	Path	Path	Path
		Blampura	Basa		
Agency:	Provisional	Kor	Provisional		
		Chauli	Badhona	Chauli	
		Distt	Madhepura		
D.O. Start :	13-02-2020				

D.O. Completion :	12-02-2021			
Heat	3	MM	MSY	Sc

① setting out Pillars:				
Providing & fixing of work				
Benchmark Reference Pillars				
01 Nos./km & 04 Nos.				
--- --- ---				
--- --- ---				
② Benchmark Pillars				
01 Nos. Per km				
③ Reference Pillars				
01 Nos./km				
④ clearing and grubbing				
Road land: Including uprooting				
ing wild vegetation, grass,				
Bushes, shrubs, saplings				
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--- --- ---				

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Providing & Fixing of working b.m./reference pillars @ 100/km & 04 Nos of reference pillars	---	---	---	---	q/s
Qty. vide TMB P-(32)					
(1) 03 Nos @ RS 3905.94 = RS 11717.82					
(3) Reference pillars @ 100/km, 09 Nos @ RS 1791.41 = RS 16122.69					
(2/2) clearing and grubbing Road land	---	---	---	---	q/s
Qty. vide TMB P-(32)					
1.6425 Hec @ RS 49496.70 = RS 81298.32					
(3/2) Excavation for foundation of structures upto 3.0m depth	---	---	---	---	q/s
Qty. vide TMB P-(32)					
222.60 m ³ @ RS 260.59 = RS 58007.33					
(4/3) Providing concrete for foundation plain/reinforced concrete in open foundation complete as per drawing	---	---	---	---	q/s
Qty. vide TMB P-(33)					
15.84 m ³ @ RS 5286.27 = RS 83734.51					
(5/3) Supplying, pitting and placing HYSD bars reinforced in foundation	---	---	---	---	q/s
Qty. vide TMB P-(33)					
0.318 MT @ RS 52936.41 = RS 16833.77					
Continuation					
267714.44					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(63) Providing concrete for plinth					
reinforced concrete in open					
foundation complete as per					
drawing - - - - -				1/1	
Qty. vide TMB P-(35)					
66.67 m ³ @ RS 5903.93 = RS 393615.01					
(64) Supplying fitting and placing					
HYSD bars reinforcement (for 415)					
in substructure comp. as per drawing					
- - - - -				3/1	
Qty. vide TMB P-(36)					
2.01 MT @ RS 53072.79 = RS 106676.30					
(65) Plain reinforced cement					
concrete in substructure comp.					
as per drawing - - - - -				4/1	
Qty. vide TMB P-(37)					
32.50 m ³ @ RS 6113.47 = RS 198687.77					
(66) Plain reinforced cement					
concrete in substructure comp.					
as per drawing - - - - -				4/1	
Qty. vide TMB P-(38)					
20.01 m ³ @ RS 6784.54 = RS 135962.18					
(67) Providing weep holes in brick					
masonry stone masonry/plinth					
reinforced concrete abutment - - - - -				1/1	
Qty. vide TMB P-(39)					
72 Nos @ RS 111.48 = RS 8004.96					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/40) Supplying, fitting, and placing HYSD bar reinforcement in sup- structure complete as per drawing Qty. vide TMB P- (34) 0.879 MT @ RS 54094.14 = RS 48893.68					
(12/38) Providing and laying rebar and cement concrete in super- structure complete as per drawing Qty. vide TMB P- (34) 8.75 m ³ @ RS 7329.19 = RS 64742.91					
(13/42) Drainage spouts complete as per drawing Qty. vide TMB P- (34) 8.403 @ RS 3571.97 = RS 3183.76					
(14/37) Backfilling behind abut- ment, wing wall and return wall complete as per drawing Qty. vide TMB P- (35) 68.58 m ³ @ RS 690.24 = RS 47336.65					
(15/41) Parapet construction plain reinforced cement concrete in substructure complete Qty. vide TMB P- (35) 2.24 m ³ @ RS 6113.47 = RS 23694.17					
(16/24) E/W in excavation for foundation of structure up to 3.00m depth as per drawing Qty. vide TMB P- (35) 29.80 m ³ @ RS 260.59 = RS 7763.68 @ RS 260.59 = RS 7763.68					



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/25) Providing M/s. ad. levelling					
Course in foundation					
Qty. vld. TMB P-(35) & (46)					
4.60 m ³ + 9.189 m ³ = 13.80 m ³					
@ RS 5286.27 = RS 72950.52					
(18/27) Providing and laying Pcc					
pipe MP-3 for culvert on 1st					
clay bedding of Pcc M10					
Qty. vld. TMB P-(35) & (46)					
7.50 m + 15.00 m = 22.50 m ³					
@ RS 3509.61 = RS 78966.22					
(19/28) P/cc/reinforced cement					
Concrete in structure					
Qty. vld. TMB P-(36)					
30.79 m ³ + 67.486 m ³ = 98.276 m ³					
Unit 92.37 m ³					
@ RS 615.47 = RS 56470.22					
(20/3) Box cutting & excavation for					
roadway in softening ground					
--- --- --- --- --- e/s					
Qty. vld. TMB P-(36)					
250.25 m ³ @ RS 74.10 = RS 14838.52					
(21/4) Construction of embankment					
with material obtained from Roadway cutting					
Qty. vld. TMB P-(36)					
120.15 m ³ @ RS 26.06 = RS 3131.10					
(22/5) Construction of embankment					
with approved material obtained from borrow pit					
lead up to 100.00 m					
Qty. vld. TMB P-(52)					
6263.07 m ³ @ RS 130.86 = RS 819585.34					
2855981.29					



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23/8) Construction of embankment with approved material of lined form borrow pits					
Qty. vid. 1111 P. (22)					
Load up to 10,000 mm					
3283.03 m ³ @ RS 174.83 = RS 573977.58					
(24/8) NSB-mix Construction of NSB-mix					
Qty. vid. 1111 P. (37)					
1111.49 m ³ @ RS 2633.93 = RS 2927586.86					
(25/8) NSB-mix					
Qty. vid. 1111 P. (37)					
678.660 m ³ @ RS 3467.25 = RS 2353083.89					
(26/8) providing logo board					
Qty. vid. 1111 P. (37)					
OS 1103 @ RS 92962 = RS 10482.15					
(27/8) providing and laying filter media with 150					
Qty. vid. 1111 P. (37)					
39.40 m ³ @ RS 3020.59 = RS 119011.24					
(28/13) Cement Concrete Pavement (1130)					
Qty. vid. 1111 P. (37)					
301.16 m ² @ RS 6714.48 = RS 3365028.80					
(29/10) Prime Coat (Low porosity)					
Qty. vid. 1111 P. (47)					
5928.75 m ² @ RS 42.85 = RS 254046.93					
(30/11) Tack Coat					
Qty. vid. 1111 P. (48)					
5928.75 m ² @ RS 14.51 = RS 86026.16					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31/12) M.P. Seal Surfacting. (54) (54)					
Qty. vid. M.B.P. (54)					
5928.75 m ² @ RS 192.16 = RS					1139268.60
(32/7) Construction of s.d. board and					
earthen shoulders with approx					
veh. metered (54)					
Qty. vid. M.B.P. (54)					
1340.354 m ² @ RS 176.47 = RS					236532.27
(33/14) Hand shouldering (54)					
Qty. vid. M.B.P. (54)					
410.00 m ² @ RS 482.89 = RS					197984.90
(34) Kilometer stone.					
Qty. vid. M.B.P. (54)					
(5) ordinary kilometre stone					
05 nos @ RS 2156.75 = RS					6470.25
(35) 200m Stone (Precast)					
05 nos @ RS 532.64 = RS					5333.76
(36) Painting new letters and					
figures of end stone (54)					
Qty. vid. M.B.P. (54)					
220 / cm / mt @ RS 0.50 = RS					110.00
(36) Boundary Pillars / m. hard post					
Qty. vid. M.B.P. (54)					
48 nos @ RS 482.12 = RS					23147.72
(37) Traffic Sign					
Qty. vid. M.B.P. (54) (54)					
(5) 600mm equal lateral triangle					
20 nos @ RS 3735.76 = RS					74715.20
(5) 800mm x 600mm rectangular					
18 nos @ RS 6980.65 = RS					125651.70

Continuation
14361438.50
14320438.3



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii)	600mm	19150mm	0.001915		
	8.00 nos @	RS 4877.19			RS 39013.92
(iv)	900mm site	octagon			
	10.0 nos @	RS 8903.55			RS 89035.50
(38/20)	Road, Mowing with hot applied, thermoplastic compound with reflecting white beads on bitumen surface --- e/p				
	Qty via M.B.P. (35)				
	310.01 m ² @	RS 725.40			RS 227974.07
(39/21)	Road, Mowing on Concrete Surface --- e/p				
	Qty via M.B.P. (35)				

	124.00 m ² @	RS 820.57			RS 101750.48
(40/22)	Planting of trees --- e/p				
	Qty via M.B.P. (36)				
	155.00 nos @	RS 795.64			RS 123324.30
(41/28)	Painting on parapet wall (blue & white) --- e/p				
	Qty via M.B.P. (36)				
	61.92 m ² @	RS 95.63			RS 5921.400
(42/42)	Painting on parapet wall painting two coats including primer coat after filling the surface with synthetic				
	Qty via M.B.P. (36)				

Continuation
41.920 m² @ RS 55.30 = 2318.17119836051
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