

Schedule XLV-Form No. 134

310

~~Entered in State Water Resources
Survey~~

1920

DIVISION

Bagn - L

SUB-DIVISION

Mashu bani

Measurement Book

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

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

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>1ST MEASUREMENT ON A/C BILL.</u>						
<u>Name of Under Maintenance & Road from Tumka to Te Borka.</u>						
<u>Agency - Panjab Nirman</u>						
<u>Agreement No 54 NBD / 19-23</u>						
<u>Date of Survey - 31-1-20</u>						
<u>Date of Survey - 22-2-20 - 30-1-21</u>						
<u>Date of Measurement - 6-7-20.</u>						
<u>1) Cleaning & Grubbing</u>						
<u>at R-Land - 50.</u>						
<u>$2 \times 110 \times 30 \times 1.00 = 3420 \text{ m}^2$</u>						
<u>$2 \times 20 \times 1.00 = 40 \text{ "}$</u>						
<u>Total = 3460 m^2.</u>						
<u>1" = 0.70 Hectare</u>						
<u>2 - Scrubbing Existing</u>						
<u>Bitternaces - 50</u>						
<u>$17 \times 30 \times 3.75 = 1912.5 \text{ m}^2$</u>						
<u>$1 \times 15 \times 3.75 = 56.25 \text{ "}$</u>						
<u>Total, 1968.75 m^2.</u>						
<u>3 - L.W G.S.B. 000</u>						
<u>Contract 500</u>						
<u>Continuation</u>						

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7x 3.25 x 2.15 x 0.175 =	2.45 M.				3
4x 5.35 x 2.2 x 0.175 =	8.24 "				
5x 3.75 x 1.65 x 0.175 =	6.5 "				
2x 2.52 x 1.85 x 0.175 =	1.53 "				
7x 2.22 x 1.52 x 0.175 =	4.13 "				
5x 3.7 x 2.7 x 0.175 =	8.74 "				
1x 2.55 x 1.4 x 0.175 =	0.52 "				
3x 1.2 x 1.4 x 0.175 =	0.88 "				
4x 3.35 x 2.15 x 0.175 =	4.85 "				
3x 5.35 x 2.2 x 0.175 =	5.18 "				
4x 3.75 x 1.65 x 0.175 =	1.53 "				
2x 2.52 x 1.85 x 0.175 =	1.53 "				
6x 5.7 x 3.9 x 0.175 =	23.34 "				
7x 5.4 x 2.6 x 0.175 =	4.91 "				
3x 1.1 x 1.38 x 0.175 =	11.54 "				
2x 2.40 x 2.5 x 0.175 =	2.1 "				
4x 2.40 x 1.73 x 0.175 =	2.91 "				
5x 5.1 x 1.82 x 0.175 =	8.12 "				
4x 1.26 x 2.17 x 0.175 =	1.91 "				
7x 5.9 x 3.45 x 0.175 =	11.95 "				
8x 6.4 x 3.2 x 0.175 =	28.57 "				
3x 8.55 x 2.7 x 0.175 =	12.12 "				
5x 4.5 x 2 x 0.175 =	7.88 "				
8x 2.35 x 3.55 x 0.175 =	11.88 "				
4x 2.35 x 1.6 x 0.175 =	2.68 "				
6x 5.10 x 1.3 x 0.975 =	5.96 "				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	4.22	2.6	0.75	0.74 m ²
	3	3.48	1.55	0.75	= 3.81 "
	4	5.1	1.2	0.75	= 4.28 "
	6	1.75	1.4	0.75	= 1.23 "
	3	1.8	2.0	0.75	= 2.46 "
					Total = 138.45 m ²
4. - 1112 13.53. M. Surveyor					
	11	0.66	3.0		
	2	5.8	3.9	0.75	= 3.59 m ²
	4	5.4	2.6	0.75	= 4.21 "
	9	11.1	1.95	0.75	= 14.61 "
	5	2.25	3.8	0.75	= 3.95 "
	2	11	3.75	0.75	= 5.19 "
	4	3.72	1.25	0.75	= 1.44 "
	7	1.22	1.32	0.75	= 0.72 "
	1	12	1.43	0.75	= 1.29 "
	4	2.8	1.7	0.75	= 1.43 "
	2	28	3.7	0.75	= 15.54 "
	4	14.48	1.4	0.75	= 6.06 "
	5	14	1.9	0.75	= 11.870
	3	4.35	2.8	0.75	= 2.74 "
	5	3.18	3	0.75	= 3.58 "
	2	16	3.2	0.75	= 7.58 "
	5	2.28	2.7	0.75	= 3.78 "
	2	2.15	2.9	0.75	= 4.94 "

Continuation

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Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 - P		5.50	5.50	0.75	
III		5.00	5.00	0.75	
	5 x 12.5 x 3.45 x 0.075 = 19.415				
	9 x 2.7 x 1.7 x 0.075 = 2.41				
	4 x 2.75 x 1.95 x 0.075 = 1.51				
	3 x 2.5 x 3.75 x 0.075 = 21.09				
	7 x 0.87 x 1.2 x 0.075 = 0.55				
	5 x 5.05 x 1.75 x 0.075 = 4.75				
	5 x 11.85 x 2.7 x 0.075 = 12.08				
	7 x 1.95 x 1.24 x 0.075 = 0.58				
	7 x 0.9 x 1.1 x 0.075 = 0.52				
	13 x 2.85 x 2.7 x 0.075 = 9.5				
	1 x 4.05 x 1.82 x 0.075 = 0.55				
	5 x 1.47 x 1.65 x 0.075 = 1.09				
	3 x 2.7 x 1.75 x 0.075 = 10.53				
	11 x 5.53 x 1.45 x 0.075 = 1.83				
	5 x 7.05 x 1.45 x 0.075 = 3.83				
	9 x 1.55 x 1.64 x 0.075 = 1.83				
	10 x 0.9 x 1.2 x 0.075 = 0.81				
	9 x 2.35 x 1.7 x 0.075 = 1.2				
	20 x 1.35 x 1.2 x 0.075 = 2.43				
	5 x 6.05 x 1.64 x 0.075 = 3.72				
	6 x 5.96 x 1.3 x 0.075 = 1.56				
	13 x 2.35 x 2.2 x 0.075 = 5.04				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4	1.25	2.17	0.075	0.825
	8	1.79	1.58	0.075	1.84
	18	8.75	1.8	0.075	21.25
	5	2.1	2.2	0.075	2.08
	3	3.45	2.75	0.075	2.13
	7	1.89	1.9	0.075	1.49
	4	1.25	1.48	0.075	0.55
	15	3.05	1.7	0.075	5.22
	4	2.85	3.25	0.075	1.92
	2	5.8	1.4	0.075	1.45
	7	2.55	2.75	0.075	3.15
	3	2.85	2.25	0.075	4.55
	5	8.25	1.69	0.075	12.2
	11	2.55	1.85	0.075	9.08
	5	2.85	2.05	0.075	8.13
	4	2	5.5	0.075	7.84
	5	2.25	2.15	0.075	1.81
	16	1.8	1.6	0.075	2.16
	13	2.39	2.31	0.075	5.38
	9	1.68	3.98	0.075	4.51
	3	8.15	2.05	0.075	3.75
	3	4.71	3.91	0.075	1.5
	11	2.59	1.7	0.075	3.53
	3	4.35	1.75	0.075	4.1
	5	1.78	1.65	0.075	1.32

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7	$1.3 \times 1.57 \times 0.075 = 1.145$				
15	$2.19 \times 2.85 \times 0.075 = 9.02$				
3	$3.95 \times 1.9 \times 0.075 = 1.59$				
5	$1.1 \times 1.5 \times 0.075 = 0.52$				
3	$10.25 \times 2.05 \times 0.075 = 4.73$				
6	$2.19 \times 1.41 \times 0.075 = 1.39$				
9	$4.4 \times 2.45 \times 0.075 = 9.3$				
7	$5.75 \times 1.8 \times 0.075 = 4.55$				
11	$2.85 \times 1.4 \times 0.075 = 3.29$				
14	$1.2 \times 1.4 \times 0.075 = 1.72$				
4	$3.25 \times 2.15 \times 0.075 = 2.1$				
2	$5.35 \times 2.2 \times 0.075 = 1.79$				
9	$3.75 \times 1.65 \times 0.075 = 3.25$				
2	$2.52 \times 1.85 \times 0.075 = 0.7$				
1	$2.22 \times 1.52 \times 0.075 = 0.25$				
5	$3.7 \times 2.7 \times 0.075 = 5.24$				
10	$2.85 \times 1.4 \times 0.075 = 2.99$				
3	$1.2 \times 1.4 \times 0.075 = 0.38$				
4	$3.25 \times 2.15 \times 0.075 = 2.1$				
3	$5.35 \times 2.2 \times 0.075 = 2.55$				
4	$3.75 \times 1.65 \times 0.075 = 1.85$				
2	$2.52 \times 1.85 \times 0.075 = 0.7$				
8	$5.7 \times 3.9 \times 0.075 = 13.34$				
2	$5.4 \times 2.6 \times 0.075 = 2.11$				
3	$11.1 \times 1.98 \times 0.075 = 4.95$				
9	$2.25 \times 3.9 \times 0.075 = 5.92$				
Continuation					298.37

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. P.W. Prime cost					
	area - 5000				
	$35 \times 30 \times 3.75 = 3937.5 \text{ m}^2$				
	$28.34 \times 1.32 \times 1 = 39.4 \text{ m}^2$				
	Total - 3975.9 m^2				
7. P.W. Patta (verb)					
	Hive Soil Structures				
	$68 \times 30 \times 3.75 = 7425 \text{ m}^2$				
	$1 \times 20 \times 3.75 = 75 \text{ m}^2$				
	$2 \times 30 \times 1.25 = 75 \text{ m}^2$				
	Total - 5150 m^2				
8. P.W. Tatta cost all					
	cost per ft. 10/-				
	$18 \times 30 \times 3.75 = 20250 \text{ m}^2$				
	$5 \times 30 \times 1.125 = 202.5 \text{ m}^2$				
	Total - 20452.5 m^2				
9. P.W. S.D. B.C. area					
	cost per ft. 10/-				
	$148 \times 30 \times 3.75 \times 0.025 = 415.25 \text{ m}^2$				
	$1 \times 10 \times 3.75 \times 0.025 = 0.9375 \text{ m}^2$				
	$5 \times 30 \times 1.125 \times 0.025 = 4.17 \text{ m}^2$				
	Total - 421.3625 m^2				
10. P.W. M.M. G.S.Y. Sign					
	Board - 21460.00/-				
	Continuation				

G. P. Rodey
4.7.20.

J.E.

De A.T. AE

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>ABSTRACT OF COST OF 1ST MEASUREMENT ON AIR BILL.</u>						
<u>Name of works - Maintenance & Repair of Tengri Tumbakha</u>						
<u>To Beruwala</u>						
<u>Agency - Berbir Minner.</u>						
<u>Agreement No - 04 MBD 19-20</u>						
<u>Date of Start - 31-1-20</u>						
<u>Date of completion - 30-1-21</u>						
<u>Date of ending - 4-7-20</u>						
<u>Contracting - fee</u>						
<u>Rs 53634.73/-</u>						
<u>2 - Scrapping Existing Biomass.</u>						
<u>Rs 1958.95/-</u>						
<u>Rs 19.21/-</u> - <u>Rs 34000 =</u>						
<u>3 - Piling G.S.B. rods</u>						
<u>complete</u>						
<u>Rs 198.45/-</u>						
<u>Rs 3306.57/-</u> - <u>Rs 5556.18/- =</u>						
<u>4 - Piling B.M. Concrete</u>						
<u>T 1 rods + 100</u>						
<u>Rs 4 = 147.70/-</u>						
<u>Continuation</u> - <u>Rs 7,733.00</u>						

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13.5	15	127,733 ²⁴
		244.6.371			- Rs 922,583=
5 - P.V. w. B.M. - Gomde					
	III	000	—	100.	
		Qm = 298.3 m ²			
		- Rs 5579.821	- Rs 15943=		
6 - P.V. Prime cost					
	000	—	100.		
		Qm = 5970.903			
		(Rs 47.40)	- Rs 1885.5=		
7 - P.V. Robot work					
	Gm = 15153				
	- Rs 253.71	- Rs 19573=			
8 - P.V. Tech cost					
	000	—	100.		
	Gm = 20452.50m ²				
	- Rs 18.261	- Rs 332557=			
9 - P.V. S.D.B.C. 000					
compensation					
	Gm = 421.3621				
	- Rs 13135.841	- Rs 5535365=			
10 - P.V. M.M. G.S.Y.					
Signt Record.					
	Gm = 211m ²				
	- Rs 16381.17	- Rs 71.152=			
Continuation					
					total Rs 113,89,504=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 11389.564 =
Less G.I.S + b below					Rs 17084 =
					Total = Rs 1.1372.420
<u>Materials</u>					
1 - S. Metal	417.49 M ³				
2 - S. Wood	183.24 M ³				
3 - Bitumen	64.95 M ³				
4 - Emulsion	551 - 3.38 M-T				
5 - Chabba	Rs 1 - 5.62 M-T				
<u>Remarks</u>					
	4.7.20				
	J.E.				

Continuation