

APPENDIX-XIX

(See note under Para 6.46)

CONVERSION TABLE FOR CONVERTING LOCAL MEASURES INTO HECTARES

PART – A

(Applicable to the Areas where the length of Karam is 54" and the Bigha is equivalent to 900 Sq. Yards.)

(Applicable in Districts Kinnaur, Bilaspur Parts of Shimla District and Part of Solan District.

1 inch	=	0.0254 Metre
1 Karam (54 inches)	=	1.3716 Metre
1 Sq. Karam (Biswansi)	=	1.88128656 Sq. metre
1 Biswa	=	37.6257312 Sq. metre
1 Bigha (900 Sq. yard)	=	752.514624 Sq. metre
1 Sq. metre	=	1 Centare
100 Sq. metre	=	1 Are
10,000 Sq. metre	=	1 Hectare

Abbreviations

Centare	=	Cent
Ares	=	Ares
Hectare	=	ha.

Biswansi	Sq. metre	Recorded		Biswa	Sq. metre	Recorded	
		Hectare	Ares			Hectare	Ares
1	1. 88128656	0	0.02	1	37. 6257312	0	0.38
2	3. 76257312	0	0.04	2	75. 2514624	0	0.75
3	5. 64385968	0	0.06	3	112. 8771936	0	1.13
4	7. 52514624	0	0.08	4	150. 5029248	0	1.51
5	9. 4064328	0	0.09	5	188. 128656	0	1.88
6	11. 28771936	0	0.11	6	225. 7543872	0	2.26
7	13. 16900592	0	0.13	7	263. 3801184	0	2.63
8	15. 05029248	0	0.15	8	301. 0058496	0	3.01
9	16. 93157904	0	0.17	9	338. 6315808	0	3.39
10	18. 8128656	0	0.19	10	376. 257312	0	3.76
11	20. 69415216	0	0.21	11	413. 8830432	0	4.14
12	22. 57543872	0	0.23	12	451. 5087744	0	4.52
13	24. 45672528	0	0.24	13	489. 1345056	0	4.89
14	26. 33801184	0	0.26	14	526. 7602368	0	5.27
15	28. 2192984	0	0.28	15	564. 385968	0	5.64
16	30. 10058496	0	0.30	16	602. 0116992	0	6.02
17	31. 98187152	0	0.32	17	639. 6374304	0	6.40
18	33. 86315808	0	0.34	18	677. 2631616	0	6.77
19	35. 74444464	0	0.36	19	714. 8888928	0	7.15
Bigha				Bigha			
1	752.514624	0	7.53	100	75251.4624	7	52.51
2	1505.029248	0	15.05	200	150502.9248	15	05.03
3	2257.543872	0	22.58	300	225754.3872	22	57.44
4	3010.058496	0	30.10	400	301005.8496	30	10.06
5	3762.57312	0	37.63	500	376257.312	37	62.57
6	4515.087744	0	45.15	600	451508.7744	45	15.09
7	5267.602368	0	52.68	700	526760.2368	52	67.60
8	6020.116992	0	60.20	800	602011.6992	60	20.12
9	6772.631616	0	67.73	900	677263.1616	67	72.63

Table No. 1 (A)**Bigha, Biswa, Biswansi to Hectare and Ares**

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	0	0	0	0.00	0	1	0	0	0.38
0	0	1	0	0.02	0	1	1	0	0.40
0	0	2	0	0.04	0	1	2	0	0.41
0	0	3	0	0.06	0	1	3	0	0.43
0	0	4	0	0.08	0	1	4	0	0.45
0	0	5	0	0.09	0	1	5	0	0.47
0	0	6	0	0.11	0	1	6	0	0.49
0	0	7	0	0.13	0	1	7	0	0.51
0	0	8	0	0.15	0	1	8	0	0.53
0	0	9	0	0.17	0	1	9	0	0.55
0	0	10	0	0.19	0	1	10	0	0.56
0	0	11	0	0.21	0	1	11	0	0.58
0	0	12	0	0.23	0	1	12	0	0.60
0	0	13	0	0.24	0	1	13	0	0.62
0	0	14	0	0.26	0	1	14	0	0.64
0	0	15	0	0.28	0	1	15	0	0.66
0	0	16	0	0.30	0	1	16	0	0.68
0	0	17	0	0.32	0	1	17	0	0.70
0	0	18	0	0.34	0	1	18	0	0.71
0	0	19	0	0.36	0	1	19	0	0.73

Bigha, Biswa, Biswansi to Hectare and Ares

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	2	0	0	0.75	0	3	0	0	1.13
0	2	1	0	0.77	0	3	1	0	1.15
0	2	2	0	0.79	0	3	2	0	1.17
0	2	3	0	0.81	0	3	3	0	1.19
0	2	4	0	0.83	0	3	4	0	1.20
0	2	5	0	0.85	0	3	5	0	1.22
	2	6	0	0.87	0	3	6	0	1.24
0	2	7	0	0.88	0	3	7	0	1.26
0	2	8	0	0.90	0	3	8	0	1.28
0	2	9	0	0.92	0	3	9	0	1.30
0	2	10	0	0.94	0	3	10	0	1.32
0	2	11	0	0.96	0	3	11	0	1.34
0	2	12	0	0.98	0	3	12	0	1.35
0	2	13	0	1.00	0	3	13	0	1.37
0	2	14	0	1.02	0	3	14	0	1.39
0	2	15	0	1.03	0	3	15	0	1.41
0	2	16	0	1.05	0	3	16	0	1.43
0	2	17	0	1.07	0	3	17	0	1.45
0	2	18	0	1.09	0	3	18	0	1.47
0	2	19	0	1.11	0	3	19	0	1.49

Bigha, Biswa, Biswansi to Hectare and Ares

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	4	0	0	1.51	0	5	0	0	1.88
0	4	1	0	1.52	0	5	1	0	1.90
0	4	2	0	1.54	0	5	2	0	1.92
0	4	3	0	1.56	0	5	3	0	1.94
0	4	4	0	1.58	0	5	4	0	1.96
0	4	5	0	1.60	0	5	5	0	1.98
0	4	6	0	1.62	0	5	6	0	1.99
0	4	7	0	1.64	0	5	7	0	2.01
0	4	8	0	1.66	0	5	8	0	2.03
0	4	9	0	1.67	0	5	9	0	2.05
0	4	10	0	1.69	0	5	10	0	2.07
0	4	11	0	1.71	0	5	11	0	2.09
0	4	12	0	1.73	0	5	12	0	2.11
0	4	13	0	1.75	0	5	13	0	2.13
0	4	14	0	1.77	0	5	14	0	2.14
0	4	15	0	1.79	0	5	15	0	2.16
0	4	16	0	1.81	0	5	16	0	2.18
0	4	17	0	1.82	0	5	17	0	2.20
0	4	18	0	1.84	0	5	18	0	2.22
0	4	19	0	1.86	0	5	19	0	2.24

Bigha, Biswa, Biswansi to Hectare and Ares

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	6	0	0	2.26	0	7	0	0	2.63
0	6	1	0	2.28	0	7	1	0	2.65
0	6	2	0	2.30	0	7	2	0	2.67
0	6	3	0	2.31	0	7	3	0	2.69
0	6	4	0	2.33	0	7	4	0	2.71
0	6	5	0	2.35	0	7	5	0	2.73
0	6	6	0	2.37	0	7	6	0	2.75
0	6	7	0	2.39	0	7	7	0	2.77
0	6	8	0	2.41	0	7	8	0	2.78
0	6	9	0	2.43	0	7	9	0	2.80
0	6	10	0	2.45	0	7	10	0	2.82
0	6	11	0	2.46	0	7	11	0	2.84
0	6	12	0	2.48	0	7	12	0	2.86
0	6	13	0	2.50	0	7	13	0	2.88
0	6	14	0	2.52	0	7	14	0	2.90
0	6	15	0	2.54	0	7	15	0	2.92
0	6	16	0	2.56	0	7	16	0	2.93
0	6	17	0	2.58	0	7	17	0	2.95
0	6	18	0	2.60	0	7	18	0	2.97
0	6	19	0	2.61	0	7	19	0	2.99

Bigha, Biswa, Biswansi to Hectare and Ares

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	8	0	0	3.01	0	9	0	0	3.39
0	8	1	0	3.03	0	9	1	0	3.41
0	8	2	0	3.05	0	9	2	0	3.42
0	8	3	0	3.07	0	9	3	0	3.44
0	8	4	0	3.09	0	9	4	0	3.46
0	8	5	0	3.10	0	9	5	0	3.48
0	8	6	0	3.12	0	9	6	0	3.50
0	8	7	0	3.14	0	9	7	0	3.52
0	8	8	0	3.16	0	9	8	0	3.54
0	8	9	0	3.18	0	9	9	0	3.56
0	8	10	0	3.20	0	9	10	0	3.57
0	8	11	0	3.22	0	9	11	0	3.59
0	8	12	0	3.24	0	9	12	0	3.61
0	8	13	0	3.25	0	9	13	0	3.63
0	8	14	0	3.27	0	9	14	0	3.65
0	8	15	0	3.29	0	9	15	0	3.67
0	8	16	0	3.31	0	9	16	0	3.69
0	8	17	0	3.33	0	9	17	0	3.71
0	8	18	0	3.35	0	9	18	0	3.72
0	8	19	0	3.37	0	9	19	0	3.74

Bigha, Biswa, Biswansi to Hectare and Ares

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	10	0	0	3.76	0	11	0	0	4.14
0	10	1	0	3.78	0	11	1	0	4.16
0	10	2	0	3.80	0	11	2	0	4.18
0	10	3	0	3.82	0	11	3	0	4.20
0	10	4	0	3.84	0	11	4	0	4.21
0	10	5	0	3.86	0	11	5	0	4.23
0	10	6	0	3.88	0	11	6	0	4.25
0	10	7	0	3.89	0	11	7	0	4.27
0	10	8	0	3.91	0	11	8	0	4.29
0	10	9	0	3.93	0	11	9	0	4.31
0	10	10	0	3.95	0	11	10	0	4.33
0	10	11	0	3.97	0	11	11	0	4.35
0	10	12	0	3.99	0	11	12	0	4.36
0	10	13	0	4.01	0	11	13	0	4.38
0	10	14	0	4.03	0	11	14	0	4.40
0	10	15	0	4.04	0	11	15	0	4.42
0	10	16	0	4.06	0	11	16	0	4.44
0	10	17	0	4.08	0	11	17	0	4.46
0	10	18	0	4.10	0	11	18	0	4.48
0	10	19	0	4.12	0	11	19	0	4.50

Bigha, Biswa, Biswansi to Hectare and Ares

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Are	Bigha	Biswa	Biswansi	Hectare	Are
0	12	0	0	4.52	0	13	0	0	4.89
0	12	1	0	4.53	0	13	1	0	4.91
0	12	2	0	4.55	0	13	2	0	4.93
0	12	3	0	4.57	0	13	3	0	4.95
0	12	4	0	4.59	0	13	4	0	4.97
0	12	5	0	4.61	0	13	5	0	4.99
0	12	6	0	4.63	0	13	6	0	5.00
0	12	7	0	4.65	0	13	7	0	5.02
0	12	8	0	4.67	0	13	8	0	5.04
0	12	9	0	4.68	0	13	9	0	5.06
0	12	10	0	4.70	0	13	10	0	5.08
0	12	11	0	4.72	0	13	11	0	5.10
0	12	12	0	4.74	0	13	12	0	5.12
0	12	13	0	4.76	0	13	13	0	5.14
0	12	14	0	4.78	0	13	14	0	5.15
0	12	15	0	4.80	0	13	15	0	5.17
0	12	16	0	4.82	0	13	16	0	5.19
0	12	17	0	4.83	0	13	17	0	5.21
0	12	18	0	4.85	0	13	18	0	5.23
0	12	19	0	4.87	0	13	19	0	5.25

Bigha, Biswa, Biswansi to Hectare and Ares

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	14	0	0	5.27	0	15	0	0	5.64
0	14	1	0	5.29	0	15	1	0	5.66
0	14	2	0	5.31	0	15	2	0	5.68
0	14	3	0	5.32	0	15	3	0	5.70
0	14	4	0	5.34	0	15	4	0	5.72
0	14	5	0	5.36	0	15	5	0	5.74
0	14	6	0	5.38	0	15	6	0	5.76
0	14	7	0	5.40	0	15	7	0	5.78
0	14	8	0	5.42	0	15	8	0	5.79
0	14	9	0	5.44	0	15	9	0	5.81
0	14	10	0	5.46	0	15	10	0	5.83
0	14	11	0	5.47	0	15	11	0	5.85
0	14	12	0	5.49	0	15	12	0	5.87
0	14	13	0	5.51	0	15	13	0	5.89
0	14	14	0	5.53	0	15	14	0	5.91
0	14	15	0	5.55	0	15	15	0	5.93
0	14	16	0	5.57	0	15	16	0	5.94
0	14	17	0	5.59	0	15	17	0	5.96
0	14	18	0	5.61	0	15	18	0	5.98
0	14	19	0	5.63	0	15	19	0	6.00

Bigha, Biswa, Biswansi to Hectare and Ares

(Coptd.)

Bigha	Biswa	Biswansi	-Hectare	Are	Bigha	Biswa	Biswansi	Hectare.	Are.
0	16	0	0	6.02	0	17	0	0	6.40
0	16	1	0	6.04	0	17	1	0	6.42
0	16	2	0	6.06	0	17	2	0	6.43
0	16	3	0	6.08	0	17	3	0	6.45
0	16	4	0	6.10	0	17	4	0	6.47
0	16	5	0	6.11	0	17	5	0	6.49
0	16	6	0	6.13	0	17	6	0	6.51
0	16	7	0	6.15	0	17	7	0	6.53
0	16	8	0	6.17	0	17	8	0	6.55
0	16	9	0	6.19	0	17	9	0	6.57
0	16	10	0	6.21	0	17	10	0	6.58
0	16	11	0	6.23	0	17	11	0	6.60
0	16	12	0	6.25	0	17	12	0	6.62
0	16	13	0	6.26	0	17	13	0	6.64
0	16	14	0	6.28	0	17	14	0	6.66
0	16	15	0	6.30	0	17	15	0	6.68
0	16	16	0	6.32	0	17	16	0	6.70
0	16	17	0	6.34	0	17	17	0	6.72
0	16	18	0	6.36	0	17	18	0	6.74
0	16	19	0	6.38	0	17	19	0	6.75

Bigha, Biswa, Biswansi to Hectare and Ares

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	18	0	0	6.77	0	19	0	0	7.15
0	18	1	0	6.79	0	19	1	0	7.17
0	18	2	0	6.81	0	19	2	0	7.19
0	18	3	0	6.83	0	19	3	0	7.21
0	18	4	0	6.85	0	19	4	0	7.22
0	18	5	0	6.87	0	19	5	0	7.24
0	18	6	0	6.89	0	19	6	0	7.26
0	18	7	0	6.90	0	19	7	0	7.28
0	18	8	0	6.92	0	19	8	0	7.30
0	18	9	0	6.94	0	19	9	0	7.32
0	18	10	0	6.96	0	19	10	0	7.34
0	18	11	0	6.98	0	19	11	0	7.36
0	18	12	0	7.00	0	19	12	0	7.37
0	18	13	0	7.02	0	19	13	0	7.39
0	18	14	0	7.04	0	19	14	0	7.41
0	18	15	0	7.05	0	19	15	0	7.43
0	18	16	0	7.07	0	19	16	0	7.45
0	18	17	0	7.09	0	19	17	0	7.47
0	18	18	0	7.11	0	19	18	0	7.49
0	18	19	0	7.13	0	19	19	0	7.51

Table No. 2 (B)
Bigha to Hectare and Ares (1 to 100)

Bigha	Hectare	Ares	Bigha	Hectare	Ares	Bigha	Hectare	Ares
1	0	7.53	34	2	55.85	67	5	04.18
2	0	15.05	35	2	63.38	68	5	11.71
3	0	22.58	36	2	70.91	69	5	19.24
4	0	30.10	37	2	78.43	70	5	26.76
5	0	37.63	38	2	85.96	71	5	34.29
6	0	45.15	39	2	93.48	72	5	41.81
7	0	52.68	40	3	01.01	73	5	49.34
8	0	60.20	41	3	08.53	74	5	56.86
9	0	67.73	42	3	16.06	75	5	64.39
10	0	75.25	43	3	23.58	76	5	71.91
11	0	82.78	44	3	31.11	77	5	79.44
12	0	90.30	45	3	38.63	78	5	86.96
13	0	97.83	46	3	46.16	79	5	94.49
14	1	05.35	47	3	53.68	80	6	02.01
15	1	12.88	48	3	61.21	81	6	09.54
16	1	20.40	49	3	68.73	82	6	17.06
17	1	27.93	50	3	76.26	83	6	24.59
18	1	34.45	51	3	83.78	84	6	32.11
19	1	42.98	52	3	91.31	85	6	39.64
20	1	50.50	53	3	98.83	86	6	47.16
21	1	58.03	54	4	06.36	87	6	54.69
22	1	65.55	55	4	13.88	88	6	62.21
23	1	73.08	56	4	21.41	89	6	69.74
24	1	80.60	57	4	28.93	90	6	77.26
25	1	88.13	58	4	36.46	91	6	84.79
26	1	95.65	59	4	43.98	92	6	92.31
27	2	03.18	60	4	51.51	93	6	99.84
28	2	10.70	61	4	59.03	94	7	07.36
29	2	18.23	62	4	66.56	95	7	14.89
30	2	25.75	63	4	74.08	96	7	22.41
31	2	33.28	64	4	81.61	97	7	29.94
32	2	40.80	65	4	89.13	98	7	37.46
33	2	48.33	66	4	96.66	99	7	44.99
						100	7	52.51

Table No. 3 (A)**Bigha to Hectare and Ares (100 to 10000)**

Bigha	Hectare	Ares	Bigha	Hectare	Ares	Bigha	Hectare	Ares
100	7	52.51	3400	255	85.50	6700	504	18.48
200	15	05.03	3500	263	38.01	6800	511	70.99
300	22	57.54	3600	270	90.53	6900	519	23.51
400	30	10.06	3700	278	43.04	7000	526	76.02
500	37	62.57	3800	285	95.56	7100	534	28.54
600	45	15.09	3900	293	48.07	7200	541	81.05
700	52	67.60	4000	301	00.58	7300	549	33.57
800	60	20.12	4100	308	53.10	7400	556	86.08
900	67	72.63	4200	316	05.61	7500	564	38.60
1000	75	25.15	4300	323	58.13	7600	571	91.11
1100	82	77.66	4400	331	10.64	7700	579	43.63
1200	90	30.18	4500	338	63.16	7800	586	96.14
1300	97	82.69	4600	346	15.67	7900	594	48.66
1400	105	35.20	4700	353	68.19	8000	602	01.17
1500	112	87.72	4800	361	20.70	8100	609	53.68
1600	120	40.23	4900	368	73.22	8200	617	06.20
1700	127	92.75	5000	376	25.73	8300	624	58.71
1800	135	45.26	5100	383	78.25	8400	632	11.23
1900	142	97.78	5200	391	30.76	8500	639	63.74
2000	150	50.29	5300	398	83.28	8600	647	16.26
2100	158	02.81	5400	406	35.77	8700	654	68.77
2200	165	55.32	5500	413	88.30	8800	662	21.29
2300	173	07.84	5600	421	40.82	8900	669	73.80
2400	180	60.35	5700	428	93.33	9000	677	26.32
2500	188	12.87	5800	436	45.85	9100	684	78.83
2600	195	65.38	5900	443	98.36	9200	692	31.35
2700	203	17.89	6000	451	50.88	9300	699	83.86
2800	210	70.41	6100	459	03.39	9400	707	36.37
2900	218	22.92	6200	466	55.91	9500	714	88.89
3000	225	75.44	6300	474	08.42	9600	722	41.40
3100	233	27.95	6400	481	60.94	9700	729	93.92
3200	240	80.47	6500	489	13.35	9800	737	46.43
3300	248	32.98	6600	496	65.97	9900	744	98.95
						10000	752	51.46

CONVERSION TABLE FOR CONVERTING LOCAL MEASURES INTO HECTARES

PART – B

(Applicable to the areas where the length of Karam is 56" and Bigha is equivalent to 968 Sq. Yards.)

(Applicable in Districts Mandi, Kullu, Chamba and Lahaul & Spiti)

1 inch	=	0.0254	Metre
1 Karam (56 inches)	=	1.4224	Metre
1 Sq. Karam (Biswansi)	=	2.02322176	Sq. metre
1 Biswa	=	40.4644352	Sq. metre
1 Bigha (968 Sq. yard)	=	709.288704	Sq. metre

Abbreviations

1 Sq. metre	=	1 Centare	(Cent)
100 Sq. metres	=	1 Are	(Are)
10,000 Sq. metres	=	1 Hectare	(ha.)

Baswansi	Sq. metre	Recorded		Biswa	Sq. metre	Recorded	
		Hectare	Ares			Hectare	Ares
1	2.02322116	0	0.02	1	40.4644352	0	0.40
2	4.04644352	0	0.04	2	80.9288704	0	0.81
3	6.06966528	0	0.06	3	121.3933056	0	1.21
4	8.09288704	0	0.08	4	161.8577408	0	1.62
5	10.1161088	0	0.10	5	202.322176	0	2.02
6	12.13933056	0	0.12	6	242.7866112	0	2.43
7	14.16255232	0	0.14	7	283.2510464	0	2.83
8	16.18577408	0	0.16	8	323.7154816	0	3.24
9	18.20899584	0	0.18	9	364.1799168	0	3.64
10	20.2322176	0	0.20	10	404.644352	0	4.05
11	22.25543936	0	0.22	11	445.1087872	0	4.45
12	24.27866112	0	0.24	12	485.5732224	0	4.86
13	26.30128288	0	0.26	13	526.0376576	0	5.26
14	28.32510664	0	0.28	14	566.5020928	0	5.67
15	30.3483264	0	0.30	15	606.966528	0	6.07
16	32.37154816	0	0.32	16	647.4309632	0	6.47
17	34.39476992	0	0.34	17	687.8953984	0	6.88
18	36.41799168	0	0.36	18	728.3598336	0	7.28
19	38.44121344	0	0.38	19	768.8242688	0	7.69
Bigha				Bigha			
1	809.288704	0	8.09	100	80928.8704	8	09.29
2	1618.577408	0	16.19	200	161857.7408	16	18.58
3	2427.866112	0	24.28	300	242786.6112	24	27.87
4	3237.154816	0	32.37	400	323715.4816	32	37.15
5	4046.44352	0	40.46	500	404644.352	40	46.44
6	4855.732224	0	48.56	600	485573.2224	48	55.73
7	5665.020928	0	56.65	700	566502.0928	56	65.82
8	6474.309632	0	64.74	800	647430.9632	64	74.31
9	7283.598336	0	72.84	900	728359.8336	72	83.60
etc.					etc.		

Table No. 1 (B)

Bigha, Biswa, Baswansi to Hectare and Ares

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	0	0	0	0.00	0	1	0	0	0.40
0	0	1	0	0.02	0	1	1	0	0.42
0	0	2	0	0.04	0	1	2	0	0.45
0	0	3	0	0.06	0	1	3	0	0.47
0	0	4	0	0.08	0	1	4	0	0.49
0	0	5	0	0.10	0	1	5	0	0.51
0	0	6	0	0.12	0	1	6	0	0.53
0	0	7	0	0.14	0	1	7	0	0.55
0	0	8	0	0.16	0	1	8	0	0.57
0	0	9	0	0.18	0	1	9	0	0.59
0	0	10	0	0.20	0	1	10	0	0.61
0	0	11	0	0.22	0	1	11	0	0.63
0	0	12	0	0.24	0	1	12	0	0.65
0	0	13	0	0.26	0	1	13	0	0.67
0	0	14	0	0.28	0	1	14	0	0.69
0	0	15	0	0.30	0	1	15	0	0.71
0	0	16	0	0.32	0	1	16	0	0.73
0	0	17	0	0.34	0	1	17	0	0.75
0	0	18	0	0.36	0	1	18	0	0.77
0	0	19	0	0.38	0	1	19	0	0.79
0	2	0	0	0.81	0	3	0	0	1.21
0	2	1	0	0.83	0	3	1	0	1.23
0	2	2	0	0.85	0	3	2	0	1.25
0	2	3	0	0.87	0	3	3	0	1.27
0	2	4	0	0.89	0	3	4	0	1.29
0	2	5	0	0.91	0	3	5	0	1.32
0	2	6	0	0.93	0	3	6	0	1.34
0	2	7	0	0.95	0	3	7	0	1.36
0	2	8	0	0.97	0	3	8	0	1.38
0	2	9	0	0.99	0	3	9	0	1.40
0	2	10	0	1.01	0	3	10	0	1.42

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	2	11	0	1.03	0	3	11	0	1.44
0	2	12	0	1.05	0	3	12	0	1.46
0	2	13	0	1.07	0	3	13	0	1.48
0	2	14	0	1.09	0	3	14	0	1.50
0	2	15	0	1.11	0	3	15	0	1.52
0	2	16	0	1.13	0	3	16	0	1.54
0	2	17	0	1.15	0	3	17	0	1.56
0	2	18	0	1.17	0	3	18	0	1.58
0	2	19	0	1.19	0	3	19	0	1.60
0	4	0	0	1.62	0	5	0	0	2.02
0	4	1	0	1.64	0	5	1	0	2.04
0	4	2	0	1.66	0	5	2	0	2.06
0	4	3	0	1.68	0	5	3	0	2.08
0	4	4	0	1.70	0	5	4	0	2.10
0	4	5	0	1.72	0	5	5	0	2.12
0	4	6	0	1.74	0	5	6	0	2.14
0	4	7	0	1.76	0	5	7	0	2.16
0	4	8	0	1.78	0	5	8	0	2.19
0	4	9	0	1.80	0	5	9	0	2.21
0	4	10	0	1.82	0	5	10	0	2.23
0	4	11	0	1.84	0	5	11	0	2.25
0	4	12	0	1.86	0	5	12	0	2.27
0	4	13	0	1.88	0	5	13	0	2.29
0	4	14	0	1.90	0	5	14	0	2.31
0	4	15	0	1.92	0	5	15	0	2.33
0	4	16	0	1.94	0	5	16	0	2.35
0	4	17	0	1.96	0	5	17	0	2.37
0	4	18	0	1.98	0	5	18	0	2.39
0	4	19	0	2.00	0	5	19	0	2.41
0	6	0	0	2.43	0	7	0	0	2.83
0	6	1	0	2.45	0	7	1	0	2.85
0	6	2	0	2.47	0	7	2	0	2.87
0	6	3	0	2.49	0	7	3	0	2.89
0	6	4	0	2.51	0	7	4	0	2.91
0	6	5	0	2.53	0	7	5	0	2.93
0	6	6	0	2.55	0	7	6	0	2.95

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	6	7	0	2.57	0	7	7	0	2.97
0	6	8	0	2.59	0	7	8	0	2.99
0	6	9	0	2.61	0	7	9	0	3.01
0	6	10	0	2.63	0	7	10	0	3.03
0	6	11	0	2.65	0	7	11	0	3.06
0	6	12	0	2.67	0	7	12	0	3.08
0	6	13	0	2.69	0	7	13	0	3.10
0	6	14	0	2.71	0	7	14	0	3.12
0	6	15	0	2.73	0	7	15	0	3.14
0	6	16	0	2.75	0	7	16	0	3.16
0	6	17	0	2.77	0	7	17	0	3.18
0	6	18	0	2.79	0	7	18	0	3.20
0	6	19	0	2.81	0	7	19	0	3.22
0	8	0	0	3.24	0	9	0	0	3.64
0	8	1	0	3.26	0	9	1	0	3.66
0	8	2	0	3.28	0	9	2	0	3.68
0	8	3	0	3.30	0	9	3	0	3.70
0	8	4	0	3.32	0	9	4	0	3.72
0	8	5	0	3.34	0	9	5	0	3.74
0	8	6	0	3.36	0	9	6	0	3.76
0	8	7	0	3.38	0	9	7	0	3.78
0	8	8	0	3.40	0	9	8	0	3.80
0	8	9	0	3.42	0	9	9	0	3.82
0	8	10	0	3.44	0	9	10	0	3.84
0	8	11	0	3.46	0	9	11	0	3.86
0	8	12	0	3.48	0	9	12	0	3.88
0	8	13	0	3.50	0	9	13	0	3.90
0	8	14	0	3.52	0	9	14	0	3.93
0	8	15	0	3.54	0	9	15	0	3.95
0	8	16	0	3.56	0	9	16	0	3.97
0	8	17	0	3.58	0	9	17	0	3.99
0	8	18	0	3.60	0	9	18	0	4.01
0	8	19	0	3.62	0	9	19	0	4.03
0	10	0	0	4.05	0	11	0	0	4.45
0	10	1	0	4.07	0	11	1	0	4.47
0	10	2	0	4.09	0	11	2	0	4.49

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	10	3	0	4.11	0	11	3	0	4.51
0	10	4	0	4.13	0	11	4	0	4.53
0	10	5	0	4.15	0	11	5	0	4.55
0	10	6	0	4.17	0	11	6	0	4.57
0	10	7	0	4.19	0	11	7	0	4.59
0	10	8	0	4.21	0	11	8	0	4.61
0	10	9	0	4.23	0	11	9	0	4.63
0	10	10	0	4.25	0	11	10	0	4.65
0	10	11	0	4.27	0	11	11	0	4.67
0	10	12	0	4.29	0	11	12	0	4.69
0	10	13	0	4.31	0	11	13	0	4.71
0	10	14	0	4.33	0	11	14	0	4.73
0	10	15	0	4.35	0	11	15	0	4.75
0	10	16	0	4.37	0	11	16	0	4.77
0	10	17	0	4.39	0	11	17	0	4.80
0	10	18	0	4.41	0	11	18	0	4.82
0	10	19	0	4.43	0	11	19	0	4.84
0	12	0	0	4.86	0	13	0	0	5.26
0	12	1	0	4.88	0	13	1	0	5.28
0	12	2	0	4.90	0	13	2	0	5.30
0	12	3	0	4.92	0	13	3	0	5.32
0	12	4	0	4.94	0	13	4	0	5.34
0	12	5	0	4.96	0	13	5	0	5.36
0	12	6	0	4.98	0	13	6	0	5.38
0	12	7	0	5.00	0	13	7	0	5.40
0	12	8	0	5.02	0	13	8	0	5.42
0	12	9	0	5.04	0	13	9	0	5.44
0	12	10	0	5.06	0	13	10	0	5.46
0	12	11	0	5.08	0	13	11	0	5.48
0	12	12	0	5.10	0	13	12	0	5.50
0	12	13	0	5.12	0	13	13	0	5.52
0	12	14	0	5.14	0	13	14	0	5.54
0	12	15	0	5.16	0	13	15	0	5.56
0	12	16	0	5.18	0	13	16	0	5.58
0	12	17	0	5.20	0	13	17	0	5.60
0	12	18	0	5.22	0	13	18	0	5.62

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	12	19	0	5.24	0	13	19	0	5.64
0	14	0	0	5.67	0	15	0	0	6.07
0	14	1	0	5.69	0	15	1	0	6.09
0	14	2	0	5.71	0	15	2	0	6.11
0	14	3	0	5.73	0	15	3	0	6.13
0	14	4	0	5.75	0	15	4	0	6.15
0	14	5	0	5.77	0	15	5	0	6.17
0	14	6	0	5.79	0	15	6	0	6.19
0	14	7	0	5.81	0	15	7	0	6.21
0	14	8	0	5.83	0	15	8	0	6.23
0	14	9	0	5.85	0	15	9	0	6.25
0	14	10	0	5.87	0	15	10	0	6.27
0	14	11	0	5.89	0	15	11	0	6.29
0	14	12	0	5.91	0	15	12	0	6.31
0	14	13	0	5.93	0	15	13	0	6.33
0	14	14	0	5.95	0	15	14	0	6.35
0	14	15	0	5.97	0	15	15	0	6.37
0	14	16	0	5.99	0	15	16	0	6.39
0	14	17	0	6.01	0	15	17	0	6.41
0	14	18	0	6.03	0	15	18	0	6.43
0	14	19	0	6.05	0	15	19	0	6.45
0	16	0	0	6.47	0	17	0	0	6.88
0	16	1	0	6.49	0	17	1	0	6.90
0	16	2	0	6.51	0	17	2	0	6.92
0	16	3	0	6.54	0	17	3	0	6.94
0	16	4	0	6.56	0	17	4	0	6.96
0	16	5	0	6.58	0	17	5	0	6.98
0	16	6	0	6.60	0	17	6	0	7.00
0	16	7	0	6.62	0	17	7	0	7.02
0	16	8	0	6.64	0	17	8	0	7.04
0	16	9	0	6.66	0	17	9	0	7.06
0	16	10	0	6.68	0	17	10	0	7.08
0	16	11	0	6.70	0	17	11	0	7.10
0	16	12	0	6.72	0	17	12	0	7.12
0	16	13	0	6.74	0	17	13	0	7.14
0	16	14	0	6.76	0	17	14	0	7.16

(Contd.)

Bigha	Biswa	Biswansi	Hectare	Ares	Bigha	Biswa	Biswansi	Hectare	Ares
0	16	15	0	6.78	0	17	15	0	7.18
0	16	16	0	6.80	0	17	16	0	7.20
0	16	17	0	6.82	0	17	17	0	7.22
0	16	18	0	6.84	0	17	18	0	7.24
0	16	19	0	6.86	0	17	19	0	7.26
0	18	0	0	7.28	0	19	0	0	7.69
0	18	1	0	7.30	0	19	1	0	7.71
0	18	2	0	7.32	0	19	2	0	7.73
0	18	3	0	7.34	0	19	3	0	7.75
0	18	4	0	7.36	0	19	4	0	7.77
0	18	5	0	7.38	0	19	5	0	7.79
0	18	6	0	7.40	0	19	6	0	7.81
0	18	7	0	7.43	0	19	7	0	7.83
0	18	8	0	7.45	0	19	8	0	7.85
0	18	9	0	7.47	0	19	9	0	7.87
0	18	10	0	7.49	0	19	10	0	7.89
0	18	11	0	7.51	0	19	11	0	7.91
0	18	12	0	7.53	0	19	12	0	7.93
0	18	13	0	7.55	0	19	13	0	7.95
0	18	14	0	7.57	0	19	14	0	7.97
0	18	15	0	7.59	0	19	15	0	7.99
0	18	16	0	7.61	0	19	16	0	8.01
0	18	17	0	7.63	0	19	17	0	8.03
0	18	18	0	7.65	0	19	18	0	8.05
0	18	19	0	7.67	0	19	19	0	8.07
					1	0	0	0	8.09

Table No. 2 (B)

Bigha to Hectare and Ares (1 to 100)

Bigha	Hectare	Ares	Bigha	Hectares	Ares	Bigha	Hectares	Ares
1	0	8.09	23	1	86.14	45	3	64.18
2	0	16.19	24	1	94.23	46	3	72.27
3	0	24.28	25	2	02.32	47	3	80.37
4	0	32.37	26	2	10.42	48	3	88.46
5	0	40.46	27	2	18.51	49	3	96.55
6	0	48.56	28	2	26.60	50	4	04.64
7	0	56.65	29	2	34.69	51	4	12.74
8	0	64.74	30	2	42.79	52	4	20.83
9	0	72.84	31	2	50.88	53	4	28.92
10	0	80.93	32	2	58.97	54	4	37.02
11	0	89.02	33	2	76.07	55	4	45.11
12	0	97.11	34	2	75.16	56	4	53.20
13	1	05.21	35	2	83.25	57	4	61.29
14	1	13.30	36	2	91.34	58	4	69.39
15	1	21.39	37	2	99.44	59	4	77.48
16	1	29.49	38	3	07.53	60	4	85.57
17	1	37.58	39	3	15.62	61	4	93.67
18	1	45.67	40	3	23.72	62	5	01.76
19	1	53.76	41	3	31.81	63	5	09.85
20	1	61.86	42	3	39.90	64	5	17.94
21	1	69.95	43	3	47.99	65	5	26.04
22	1	78.04	44	3	56.09	66	5	34.13

(Contd.)

Bigha	Hectares	Ares	Bigha	Hectares	Ares
67	5	42.22	84	6	79.80
68	5	50.32	85	6	87.90
69	5	58.41	86	6	95.99
70	5	66.50	87	7	04.08
71	5	74.59	88	7	12.17
72	5	82.69	89	7	20.27
73	5	90.78	90	7	28.36
74	5	98.87	91	7	36.45
75	6	06.97	92	7	44.55
76	6	15.06	93	7	52.64
77	6	23.15	94	7	60.73
78	6	31.25	95	7	68.82
79	6	39.34	96	7	76.92
80	6	47.43	97	7	85.01
81	6	55.52	98	7	93.10
82	6	63.62	99	8	01.20
83	6	71.71	100	8	09.29

Table No. 3 (B)**Bigha to Hectare and Ares (100 to 10000)**

Bigha	Hectare	Ares	Bigha	Hectare	Ares	Bigha	Hectare	Ares
100	8	09.29	2800	226	60.08	5500	445	10.88
200	16	18.58	2900	234	69.37	5600	453	20.17
300	24	27.87	3000	242	78.66	5700	461	29.46
400	32	37.15	3100	250	87.95	5800	469	38.74
500	40	46.44	3200	258	97.24	5900	477	48.03
600	48	55.73	3300	267	06.53	6000	485	57.32
700	56	65.02	3400	275	15.82	6100	493	66.61
800	64	74.31	3500	283	25.10	6200	501	75.90
900	72	83.60	3600	291	34.39	6300	509	85.19
1000	80	92.89	3700	299	43.68	6400	517	94.48
1100	89	02.18	3800	307	52.97	6500	526	03.77
1200	97	11.46	3900	315	62.26	6600	534	13.05
1300	105	20.75	4000	323	71.55	6700	542	22.34
1400	113	30.04	4100	331	80.84	6800	550	31.63
1500	121	39.33	4200	339	90.13	6900	558	40.92
1600	129	48.62	4300	347	99.41	7000	566	50.21
1700	137	57.91	4400	356	08.70	7100	574	59.50
1800	145	67.20	4500	364	17.99	7200	582	68.79
1900	153	76.49	4600	372	27.28	7300	590	78.00
2000	161	85.77	4700	380	36.57	7400	598	87.36
2100	169	95.06	4800	388	45.86	7500	606	96.65
2200	178	04.35	4900	396	55.15	7600	615	05.94
2300	186	13.64	5000	404	64.44	7700	623	15.23
2400	194	22.93	5100	412	73.72	7800	631	24.52
2500	202	32.22	5200	420	83.01	7900	639	33.81
2600	210	41.51	5300	428	92.30	8000	647	43.10
2700	218	50.80	5400	437	01.59	8100	655	52.39

Bigha to Hectare and Ares (100 to 10000)

(Contd.)

Bigha	Hectare	Ares	Bigha	Hectare	Ares	Bigha	Hectare	Ares
8200	663	61.67	8800	712	17.41	9400	760	73.14
8300	671	79.96	8900	720	26.69	9500	768	82.43
8400	679	80.25	9000	728	35.98	9600	776	91.72
8500	687	89.54	9100	736	45.27	9700	785	61.00
8600	695	98.83	9200	744	54.56	9800	793	10.29
8700	704	08.12	9300	752	63.85	9900	801	19.58
						10000	809	28.87

Conversion table for converting local measures into Hectares

Part-C

(Applicable to the areas where the length of Karam is 57.5 inches and the Ghumao is equivalent to 3674 Sq. Yards)

(Applicable in Districts Una, Kangra and Hamirpur.)

1 inch	=	0.0254 Metre (correct)
1 Karam (57.5 inch)	=	1.4605 Metre
1 Sq. Karam (Sarshai)	=	2.13306025 Sq. metre
1 Marla	=	19.19754225 Sq. metre
1 Kanal	=	383.950845 Sq. metre
1 Ghumao (3674 Sq. Yard)	=	3071.60676 Sq. metre

Abbreviations

1 Sq. metre	=	1 Centare	Centare (Cent.)
100 Sq. metres	=	1 Are	Are
10000 Sq. metres	=	1 Hectare	Hectare (ha.)

Sarshai	Sq. metre	Recorded		Kanal	Sq. metre	Recorded	
		Hectare	Ares			Hectare	Ares
1	2.13306025	0	0.02	1	383.950845	0	3.84
2	4.2661205	0	0.04	2	767.90169	0	7.68
3	6.39918075	0	0.06	3	1151.852535	0	11.52
4	8.532241	0	0.09	4	1535.80338	0	15.36
5	10.66530125	0	0.11	5	1919.754225	0	19.20
6	12.7983615	0	0.13	6	2303.70507	0	23.04
7	14.93142175	0	0.15	7	2687.655915	0	26.88
8	17.064482	0	0.17				
Marla				Ghumao			
1	19.19754225	0	0.19	1	3071.60676	0	30.72
2	38.3950845	0	0.38	2	6143.21352	0	61.43
3	57.59262675	0	0.58	3	9214.82028	0	92.15
4	76.790169	0	0.77	4	12286.42704	1	22.86
5	95.98771125	0	0.96	5	15358.0338	1	53.58
6	115.1852535	0	1.15	6	18429.64056	1	84.30
7	134.38279575	0	1.34	7	21501.24732	2	15.01
8	153.580338	0	1.54	8	24572.85408	2	45.73
9	172.77788025	0	1.73	9	27644.46084	2	76.44
10	191.9754225	0	1.92	100	307160.676	30	71.61
11	211.17296475	0	2.11	200	614321.352	61	43.21
12	230.370507	0	2.30	300	921482.028	92	14.82
13	249.56804925	0	2.50	400	1228642.704	122	86.43
14	268.7655915	0	2.69	500	1535803.38	153	58.03
15	287.96313375	0	2.88	600	1842964.056	184	29.64
16	307.160676	0	3.07	700	2150124.732	215	01.25
17	326.35821825	0	3.26	800	2457285.408	245	72.85
18	345.5557605	0	3.46	900	2764446.084	276	44.46
19	364.75330275	0	3.65				

Table No. 1 (C)

Kanal, Marla, Sarshai to Hectare and Ares

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
0	0	0	0	0.00	0	3	3	0	0.64
0	0	1	0	0.02	0	3	4	0	0.66
0	0	2	0	0.04	0	3	5	0	0.68
0	0	3	0	0.06	0	3	6	0	0.70
0	0	4	0	0.09	0	3	7	0	0.73
0	0	5	0	0.11	0	3	8	0	0.75
0	0	6	0	0.13	0	4	0	0	0.77
0	0	7	0	0.15	0	4	1	0	0.79
0	0	8	0	0.17	0	4	2	0	0.81
0	1	0	0	0.19	0	4	3	0	0.83
0	1	1	0	0.21	0	4	4	0	0.85
0	1	2	0	0.23	0	4	5	0	0.87
0	1	3	0	0.26	0	4	6	0	0.90
0	1	4	0	0.28	0	4	7	0	0.92
0	1	5	0	0.30	0	4	8	0	0.94
0	1	6	0	0.32	0	5	0	0	0.96
0	1	7	0	0.34	0	5	1	0	0.98
0	1	8	0	0.36	0	5	2	0	1.00
0	2	0	0	0.38	0	5	3	0	1.02
0	2	1	0	0.41	0	5	4	0	1.05
0	2	2	0	0.43	0	5	5	0	1.07
0	2	3	0	0.45	0	5	6	0	1.09
0	2	4	0	0.47	0	5	7	0	1.11
0	2	5	0	0.49	0	5	8	0	1.13
0	2	6	0	0.51	0	6	0	0	1.15
0	2	7	0	0.53	0	6	1	0	1.17
0	2	8	0	0.55	0	6	2	0	1.19
0	3	0	0	0.58	0	6	3	0	1.22
0	3	1	0	0.60	0	6	4	0	1.24
0	3	2	0	0.62	0	6	5	0	1.26

(Contd.)

Kanal	Marla	Sarshai	Hectare	(C) Ares	Kanal	Marla	Sarshai	Hectare	Ares
0	6	6	0	1.28	0	10	4	0	2.01
0	6	7	0	1.30	0	10	5	0	2.03
0	6	8	0	1.32	0	10	6	0	2.05
0	7	0	0	1.34	0	10	7	0	2.07
0.0	7	1	0	1.37	0.0	10	8	0	2.09
0.0	7	2	0	1.39	0.0	11	0	0	2.11
0.0	7	3	0	1.41	0.0	11	1	0	2.13
0.0	7	4	0	1.43	0.0	11	2	0	2.15
0.0	7	5	0	1.45	0.0	11	3	0	2.18
0.0	7	6	0	1.47	0.0	11	4	0	2.20
0.0	7	7	0	1.49	0.0	11	5	0	2.22
0.0	7	8	0	1.51	0.0	11	6	0	2.24
0.0	8	0	0	1.54	0.0	11	7	0	2.26
0.0	8	1	0	1.56	0.0	11	8	0	2.28
0.0	8	2	0	1.58	0.0	12	0	0	2.30
0.0	8	3	0	1.60	0.0	12	1	0	2.33
0.0	8	4	0	1.62	0.0	12	2	0	2.35
0.0	8	5	0	1.64	0.0	12	3	0	2.37
0.0	8	6	0	1.66	0.0	12	4	0	2.39
0.0	8	7	0	1.69	0.0	12	5	0	2.41
0.0	8	8	0	1.71	0.0	12	6	0	2.43
0.0	9	0	0	1.73	0.0	12	7	0	2.45
0.0	9	1	0	1.75	0.0	12	8	0	2.47
0.0	9	2	0	1.77	0.0	13	0	0	2.50
0.0	9	3	0	1.79	0.0	13	1	0	2.52
0.0	9	4	0	1.81	0.0	13	2	0	2.54
0.0	9	5	0	1.83	0.0	13	3	0	2.56
0.0	9	6	0	1.86	0.0	13	4	0	2.58
0.0	9	7	0	1.88	0.0	13	5	0	2.60
0.0	9	8	0	1.90	0.0	13	6	0	2.62
0.0	10	0	0	1.92	0.0	13	7	0	2.64
0.0	10	1	0	1.94	0.0	13	8	0	2.67
0.0	10	2	0	1.96	0.0	14	0	0	2.69
0.0	10	3	0	1.98	0.0	14	1	0	2.71

(Contd.)

Kanal	Marla	Sarshai	Hectare	Acre	Kanal	Marla	Sarshai	Hectare	Acre
0	140	28	0.2	2.73	01.4	180	07	0.1	3.46
0.04	140	32	0.2	2.75	02.4	180	18	0.1	3.48
0.08	140	45	0.2	2.77	03.4	180	20	0.2	3.50
0.12	140	58	0.2	2.79	04.4	180	31	0.2	3.52
0.16	140	60	0.2	2.82	05.4	180	42	0.2	3.54
0.20	140	71	0.2	2.84	06.4	180	52	0.2	3.56
0.24	140	82	0.2	2.86	07.4	180	64	0.2	3.58
0.28	150	08	0.2	2.88	08.4	180	72	0.2	3.60
0.32	150	14	0.2	2.90	09.4	180	82	0.2	3.63
0.36	150	22	0.2	2.92	10.4	190	07	0.2	3.65
0.40	150	30	0.2	2.94	11.4	190	18	0.2	3.67
0.44	150	45	0.2	2.96	12.4	190	20	0.2	3.69
0.48	150	58	0.2	2.99	13.4	190	31	0.2	3.71
0.52	150	60	0.2	3.01	14.4	190	42	0.2	3.73
0.56	150	71	0.2	3.03	15.4	190	52	0.2	3.75
0.60	150	82	0.2	3.05	16.4	190	64	0.2	3.78
0.64	160	08	0.2	3.07	17.4	190	72	0.2	3.80
0.68	160	14	0.2	3.09	18.4	190	82	0.2	3.82
0.72	160	22	0.2	3.11	19.4	00	07	0.2	3.84
0.76	160	30	0.2	3.14	20.4	00	18	0.2	3.86
0.80	160	45	0.2	3.16	21.4	00	20	0.2	3.88
0.84	160	58	0.2	3.18	22.4	00	31	0.2	3.90
0.88	160	60	0.2	3.20	23.4	00	42	0.2	3.92
0.92	160	71	0.2	3.22	24.4	00	52	0.2	3.95
0.96	160	82	0.2	3.24	25.4	00	64	0.2	3.97
1.00	170	08	0.2	3.26	26.4	00	72	0.2	3.99
1.04	170	14	0.2	3.28	27.4	00	82	0.2	4.01
1.08	170	22	0.2	3.31	28.4	10	07	0.2	4.03
1.12	170	30	0.2	3.33	29.4	10	18	0.2	4.05
1.16	170	45	0.2	3.35	30.4	10	20	0.2	4.07
1.20	170	58	0.2	3.37	31.4	10	31	0.2	4.10
1.24	170	60	0.2	3.39	32.4	10	42	0.2	4.12
1.28	170	71	0.2	3.41	33.4	10	52	0.2	4.14
1.32	170	82	0.2	3.43	34.4	10	64	0.2	4.16

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
1	1	7	0	4.18	1	5	5	0	4.91
1	1	8	0	4.20	1	5	6	0	4.93
1	2	0	0	4.22	1	5	7	0	4.95
1	2	1	0	4.24	1	5	8	0	4.97
1	2	2	0	4.27	1	6	0	0	4.99
1	2	3	0	4.29	1	6	1	0	5.01
1	2	4	0	4.31	1	6	2	0	5.03
1	2	5	0	4.33	1	6	3	0	5.06
1	2	6	0	4.35	1	6	4	0	5.08
1	2	7	0	4.37	1	6	5	0	5.10
1	2	8	0	4.39	1	6	6	0	5.12
1	3	0	0	4.42	1	6	7	0	5.14
1	3	1	0	4.44	1	6	8	0	5.16
1	3	2	0	4.46	1	7	0	0	5.18
1	3	3	0	4.48	1	7	1	0	5.20
1	3	4	0	4.50	1	7	2	0	5.23
1	3	5	0	4.52	1	7	3	0	5.25
1	3	6	0	4.54	1	7	4	0	5.27
1	3	7	0	4.56	1	7	5	0	5.29
1	3	8	0	4.59	1	7	6	0	5.31
1	4	0	0	4.61	1	7	7	0	5.33
1	4	1	0	4.63	1	7	8	0	5.35
1	4	2	0	4.65	1	8	0	0	5.38
1	4	3	0	4.67	1	8	1	0	5.40
1	4	4	0	4.69	1	8	2	0	5.42
1	4	5	0	4.71	1	8	3	0	5.44
1	4	6	0	4.74	1	8	4	0	5.46
1	4	7	0	4.76	1	8	5	0	5.48
1	4	8	0	4.78	1	8	6	0	5.50
1	5	0	0	4.80	1	8	7	0	5.52
1	5	1	0	4.82	1	8	8	0	5.55
1	5	2	0	4.84	1	9	0	0	5.57
1	5	3	0	4.86	1	9	1	0	5.59
1	5	4	0	4.88	1	9	2	0	5.61

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
1	9	3	0	5.63	1	13	1	0	6.36
1	9	4	0	5.65	1	13	2	0	6.38
1	9	5	0	5.67	1	13	3	0	6.40
1	9	6	0	5.70	1	13	4	0	6.42
1	9	7	0	5.72	1	13	5	0	6.44
1	9	8	0	5.74	1	13	6	0	6.46
1	10	0	0	5.76	1	13	7	0	6.48
1	10	1	0	5.78	1	13	8	0	6.51
1	10	2	0	5.80	1	14	0	0	6.53
1	10	3	0	5.82	1	14	1	0	6.55
1	10	4	0	5.84	1	14	2	0	6.57
1	10	5	0	5.87	1	14	3	0	6.59
1	10	6	0	5.89	1	14	4	0	6.61
1	10	7	0	5.91	1	14	5	0	6.63
1	10	8	0	5.93	1	14	6	0	6.66
1	11	0	0	5.95	1	14	7	0	6.68
1	11	1	0	5.97	1	14	8	0	6.70
1	11	2	0	5.99	1	15	0	0	6.72
1	11	3	0	6.02	1	15	1	0	6.74
1	11	4	0	6.04	1	15	2	0	6.76
1	11	5	0	6.06	1	15	3	0	6.78
1	11	6	0	6.08	1	15	4	0	6.80
1	11	7	0	6.10	1	15	5	0	6.83
1	11	8	0	6.12	1	15	6	0	6.85
1	12	0	0	6.14	1	15	7	0	6.87
1	12	1	0	6.16	1	15	8	0	6.89
1	12	2	0	6.19	1	16	0	0	6.91
1	12	3	0	6.21	1	16	1	0	6.93
1	12	4	0	6.23	1	16	2	0	6.95
1	12	5	0	6.25	1	16	3	0	6.98
1	12	6	0	6.27	1	16	4	0	7.00
1	12	7	0	6.29	1	16	5	0	7.02
1	12	8	0	6.31	1	16	6	0	7.04
1	13	0	0	6.34	1	16	7	0	7.06

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
1	16	8	0	7.08	2	0	6	0	7.81
1	17	0	0	7.10	2	0	7	0	7.83
1	17	1	0	7.12	2	0	8	0	7.85
1	17	2	0	7.15	2	1	0	0	7.87
1	17	3	0	7.17	2	1	1	0	7.89
1	17	4	0	7.19	2	1	2	0	7.91
1	17	5	0	7.21	2	1	3	0	7.93
1	17	6	0	7.23	2	1	4	0	7.96
1	17	7	0	7.25	2	1	5	0	7.98
1	17	8	0	7.27	2	1	6	0	8.00
1	18	0	0	7.30	2	1	7	0	8.02
1	18	1	0	7.32	2	1	8	0	8.04
1	18	2	0	7.34	2	2	0	0	8.06
1	18	3	0	7.36	2	2	1	0	8.08
1	18	4	0	7.38	2	2	2	0	8.11
1	18	5	0	7.40	2	2	3	0	8.13
1	18	6	0	7.42	2	2	4	0	8.15
1	18	7	0	7.44	2	2	5	0	8.17
1	18	8	0	7.47	2	2	6	0	8.19
1	19	0	0	7.49	2	2	7	0	8.21
1	19	1	0	7.51	2	2	8	0	8.23
1	19	2	0	7.53	2	3	0	0	8.25
1	19	3	0	7.55	2	3	1	0	8.28
1	19	4	0	7.57	2	3	2	0	8.30
1	19	5	0	7.59	2	3	3	0	8.32
1	19	6	0	7.62	2	3	4	0	8.34
1	19	7	0	7.64	2	3	5	0	8.36
1	19	8	0	7.66	2	3	6	0	8.38
2	0	0	0	7.68	2	3	7	0	8.40
2	0	1	0	7.70	2	3	8	0	8.43
2	0	2	0	7.72	2	4	0	0	8.45
2	0	3	0	7.74	2	4	1	0	8.47
2	0	4	0	7.76	2	4	2	0	8.49
2	0	5	0	7.79	2	4	3	0	8.51

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
2	4	4	0	8.53	2	8	2	0	9.26
2	4	5	0	8.55	2	8	3	0	9.28
2	4	6	0	8.57	2	8	4	0	9.30
2	4	7	0	8.60	2	8	5	0	9.32
2	4	8	0	8.62	2	8	6	0	9.34
2	5	0	0	8.64	2	8	7	0	9.36
2	5	1	0	8.66	2	8	8	0	9.39
2	5	2	0	8.68	2	9	0	0	9.41
2	5	3	0	8.70	2	9	1	0	9.43
2	5	4	0	8.72	2	9	2	0	9.45
2	5	5	0	8.75	2	9	3	0	9.47
2	5	6	0	8.77	2	9	4	0	9.49
2	5	7	0	8.79	2	9	5	0	9.51
2	5	8	0	8.81	2	9	6	0	9.53
2	6	0	0	8.83	2	9	7	0	9.56
2	6	1	0	8.85	2	9	8	0	9.58
2	6	2	0	8.87	2	10	0	0	9.60
2	6	3	0	8.89	2	10	1	0	9.62
2	6	4	0	8.92	2	10	2	0	9.64
2	6	5	0	8.94	2	10	3	0	9.66
2	6	6	0	8.96	2	10	4	0	9.68
2	6	7	0	8.98	2	10	5	0	9.71
2	6	8	0	9.00	2	10	6	0	9.73
2	7	0	0	9.02	2	10	7	0	9.75
2	7	1	0	9.04	2	10	8	0	9.77
2	7	2	0	9.07	2	11	0	0	9.79
2	7	3	0	9.09	2	11	1	0	9.81
2	7	4	0	9.11	2	11	2	0	9.83
2	7	5	0	9.13	2	11	3	0	9.85
2	7	6	0	9.15	2	11	4	0	9.88
2	7	7	0	9.17	2	11	5	0	9.90
2	7	8	0	9.19	2	11	6	0	9.92
2	8	0	0	9.21	2	11	7	0	9.94
2	8	1	0	9.24	2	11	8	0	9.96

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
2	12	0	0	9.98	2	15	7	0	10.71
2	12	1	0	10.00	2	15	8	0	10.73
2	12	2	0	10.03	2	16	0	0	10.75
2	12	3	0	10.05	2	16	1	0	10.77
2	12	4	0	10.07	2	16	2	0	10.79
2	12	5	0	10.09	2	16	3	0	10.81
2	12	6	0	10.11	2	16	4	0	10.84
2	12	7	0	10.13	2	16	5	0	10.86
2	12	8	0	10.15	2	16	6	0	10.88
2	13	0	0	10.17	2	16	7	0	10.90
2	13	1	0	10.20	2	16	8	0	10.92
2	13	2	0	10.22	2	17	0	0	10.94
2	13	3	0	10.24	2	17	1	0	10.96
2	13	4	0	10.26	2	17	2	0	10.99
2	13	5	0	10.28	2	17	3	0	11.01
2	13	6	0	10.30	2	17	4	0	11.03
2	13	7	0	10.32	2	17	5	0	11.05
2	13	8	0	10.35	2	17	6	0	11.07
2	14	0	0	10.37	2	17	7	0	11.09
2	14	1	0	10.39	2	17	8	0	11.11
2	14	2	0	10.41	2	18	0	0	11.13
2	14	3	0	10.43	2	18	1	0	11.16
2	14	4	0	10.45	2	18	2	0	11.18
2	14	5	0	10.47	2	18	3	0	11.20
2	14	6	0	10.49	2	18	4	0	11.22
2	14	7	0	10.52	2	18	5	0	11.24
2	14	8	0	10.54	2	18	6	0	11.26
2	15	0	0	10.56	2	18	7	0	11.28
2	15	1	0	10.58	2	18	8	0	11.31
2	15	2	0	10.60	2	19	0	0	11.33
2	15	3	0	10.62	2	19	1	0	11.35
2	15	4	0	10.64	2	19	2	0	11.37
2	15	5	0	10.67	2	19	3	0	11.39
2	15	6	0	10.69	2	19	4	0	11.41

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
2	19	5	0	11.43	3	3	3	0	12.16
2	19	6	0	11.45	3	3	4	0	12.18
2	19	7	0	11.48	3	3	5	0	12.20
2	19	8	0	11.50	3	3	6	0	12.22
3	0	0	0	11.52	3	3	7	0	12.24
3	0	1	0	11.54	3	3	8	0	12.27
3	0	2	0	11.56	3	4	0	0	12.29
3	0	3	0	11.58	3	4	1	0	12.31
3	0	4	0	11.60	3	4	2	0	12.33
3	0	5	0	11.63	3	4	3	0	12.35
3	0	6	0	11.65	3	4	4	0	12.37
3	0	7	0	11.67	3	4	5	0	12.39
3	0	8	0	11.69	3	4	6	0	12.41
3	1	0	0	11.71	3	4	7	0	12.44
3	1	1	0	11.73	3	4	8	0	12.46
3	1	2	0	11.75	3	5	0	0	12.48
3	1	3	0	11.77	3	5	1	0	12.50
3	1	4	0	11.80	3	5	2	0	12.52
3	1	5	0	11.82	3	5	3	0	12.54
3	1	6	0	11.84	3	5	4	0	12.56
3	1	7	0	11.86	3	5	5	0	12.59
3	1	8	0	11.88	3	5	6	0	12.61
3	2	0	0	11.90	3	5	7	0	12.63
3	2	1	0	11.92	3	5	8	0	12.65
3	2	2	0	11.95	3	6	0	0	12.67
3	2	3	0	11.97	3	6	1	0	12.69
3	2	4	0	11.99	3	6	2	0	12.71
3	2	5	0	12.01	3	6	3	0	12.73
3	2	6	0	12.03	3	6	4	0	12.76
3	2	7	0	12.05	3	6	5	0	12.78
3	2	8	0	12.07	3	6	6	0	12.80
3	3	0	0	12.09	3	6	7	0	12.82
3	3	1	0	12.12	3	6	8	0	12.84
3	3	2	0	12.14	3	7	0	0	12.86

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
3	7	1	0	12.88	3	10	8	0	13.61
3	7	2	0	12.91	3	11	0	0	13.63
3	7	3	0	12.93	3	11	1	0	13.65
3	7	4	0	12.95	3	11	2	0	13.67
3	7	5	0	12.97	3	11	3	0	13.69
3	7	6	0	12.99	3	11	4	0	13.72
3	7	7	0	13.01	3	11	5	0	13.74
3	7	8	0	13.03	3	11	6	0	13.76
3	8	0	0	13.05	3	11	7	0	13.78
3	8	1	0	13.08	3	11	8	0	13.80
3	8	2	0	13.10	3	12	0	0	13.82
3	8	3	0	13.12	3	12	1	0	13.84
3	8	4	0	13.14	3	12	2	0	13.86
3	8	5	0	13.16	3	12	3	0	13.89
3	8	6	0	13.18	3	12	4	0	13.91
3	8	7	0	13.20	3	12	5	0	13.93
3	8	8	0	13.22	3	12	6	0	13.95
3	9	0	0	13.25	3	12	7	0	13.97
3	9	1	0	13.27	3	12	8	0	13.99
3	9	2	0	13.29	3	13	0	0	14.01
3	9	3	0	13.31	3	13	1	0	14.04
3	9	4	0	13.33	3	13	2	0	14.06
3	9	5	0	13.35	3	13	3	0	14.08
3	9	6	0	13.37	3	13	4	0	14.10
3	9	7	0	13.40	3	13	5	0	14.12
3	9	8	0	13.42	3	13	6	0	14.14
3	10	0	0	13.44	3	13	7	0	14.16
3	10	1	0	13.46	3	13	8	0	14.18
3	10	2	0	13.48	3	14	0	0	14.21
3	10	3	0	13.50	3	14	1	0	14.23
3	10	4	0	13.52	3	14	2	0	14.25
3	10	5	0	13.54	3	14	3	0	14.27
3	10	6	0	13.57	3	14	4	0	14.29
3	10	7	0	13.59	3	14	5	0	14.31

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
3	14	6	0	14.33	3	18	4	0	15.06
3	14	7	0	14.36	3	18	5	0	15.08
3	14	8	0	14.38	3	18	6	0	15.10
3	15	0	0	14.40	3	18	7	0	15.12
3	15	1	0	14.42	3	18	8	0	15.14
3	15	2	0	14.44	3	19	0	0	15.17
3	15	3	0	14.46	3	19	1	0	15.19
3	15	4	0	14.48	3	19	2	0	15.21
3	15	5	0	14.50	3	19	3	0	15.23
3	15	6	0	14.53	3	19	4	0	15.25
3	15	7	0	14.55	3	19	5	0	15.27
3	15	8	0	14.57	3	19	6	0	15.29
3	16	0	0	14.59	3	19	7	0	15.32
3	16	1	0	14.61	3	19	8	0	15.34
3	16	2	0	14.63	4	0	0	0	15.36
3	16	3	0	14.65	4	0	1	0	15.38
3	16	4	0	14.68	4	0	2	0	15.40
3	16	5	0	14.70	4	0	3	0	15.42
3	16	6	0	14.72	4	0	4	0	15.44
3	16	7	0	14.74	4	0	5	0	15.46
3	16	8	0	14.76	4	0	6	0	15.49
3	17	0	0	14.78	4	0	7	0	15.51
3	17	1	0	14.80	4	0	8	0	15.53
3	17	2	0	14.82	4	1	0	0	15.55
3	17	3	0	14.85	4	1	1	0	15.57
3	17	4	0	14.87	4	1	2	0	15.59
3	17	5	0	14.89	4	1	3	0	15.61
3	17	6	0	14.91	4	1	4	0	15.64
3	17	7	0	14.93	4	1	5	0	15.66
3	17	8	0	14.95	4	1	6	0	15.68
3	18	0	0	14.97	4	1	7	0	15.70
3	18	1	0	15.00	4	1	8	0	15.72
3	18	2	0	15.02	4	2	0	0	15.74
3	18	3	0	15.04	4	2	1	0	15.76

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
4	2	2	0	15.78	4	6	0	0	16.51
4	2	3	0	15.81	4	6	1	0	16.53
4	2	4	0	15.83	4	6	2	0	16.55
4	2	5	0	15.85	4	6	3	0	16.57
4	2	6	0	15.87	4	6	4	0	16.60
4	2	7	0	15.89	4	6	5	0	16.62
4	2	8	0	15.91	4	6	6	0	16.64
4	3	0	0	15.93	4	6	7	0	16.66
4	3	1	0	15.96	4	6	8	0	16.68
4	3	2	0	15.98	4	7	0	0	16.70
4	3	3	0	16.00	4	7	1	0	16.72
4	3	4	0	16.02	4	7	2	0	16.74
4	3	5	0	16.04	4	7	3	0	16.77
4	3	6	0	16.06	4	7	4	0	16.79
4	3	7	0	16.08	4	7	5	0	16.81
4	3	8	0	16.10	4	7	6	0	16.83
4	4	0	0	16.13	4	7	7	0	16.85
4	4	1	0	16.15	4	7	8	0	16.87
4	4	2	0	16.17	4	8	0	0	16.89
4	4	3	0	16.19	4	8	1	0	16.92
4	4	4	0	16.21	4	8	2	0	16.94
4	4	5	0	16.23	4	8	3	0	16.96
4	4	6	0	16.25	4	8	4	0	16.98
4	4	7	0	16.28	4	8	5	0	17.00
4	4	8	0	16.30	4	8	6	0	17.02
4	5	0	0	16.32	4	8	7	0	17.04
4	5	1	0	16.34	4	8	8	0	17.06
4	5	2	0	16.36	4	9	0	0	17.09
4	5	3	0	16.38	4	9	1	0	17.11
4	5	4	0	16.40	4	9	2	0	17.13
4	5	5	0	16.42	4	9	3	0	17.15
4	5	6	0	16.45	4	9	4	0	17.17
4	5	7	0	16.47	4	9	5	0	17.19
4	5	8	0	16.49	4	9	6	0	17.21

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
4	9	7	0	17.24	4	13	5	0	17.96
4	9	8	0	17.26	4	13	6	0	17.98
4	10	0	0	17.28	4	13	7	0	18.00
4	10	1	0	17.30	4	13	8	0	18.02
4	10	2	0	17.32	4	14	0	0	18.05
4	10	3	0	17.34	4	14	1	0	18.07
4	10	4	0	17.36	4	14	2	0	18.09
4	10	5	0	17.38	4	14	3	0	18.11
4	10	6	0	17.41	4	14	4	0	18.13
4	10	7	0	17.43	4	14	5	0	18.15
4	10	8	0	17.45	4	14	6	0	18.17
4	11	0	0	17.47	4	14	7	0	18.20
4	11	1	0	17.49	4	14	8	0	18.22
4	11	2	0	17.51	4	15	0	0	18.24
4	11	3	0	17.54	4	15	1	0	18.26
4	11	4	0	17.56	4	15	2	0	18.28
4	11	5	0	17.58	4	15	3	0	18.30
4	11	6	0	17.60	4	15	4	0	18.32
4	11	7	0	17.62	4	15	5	0	18.34
4	11	8	0	17.64	4	15	6	0	18.37
4	12	0	0	17.66	4	15	7	0	18.39
4	12	1	0	17.68	4	15	8	0	18.41
4	12	2	0	17.70	4	16	0	0	18.43
4	12	3	0	17.73	4	16	1	0	18.45
4	12	4	0	17.75	4	16	2	0	18.47
4	12	5	0	17.77	4	16	3	0	18.49
4	12	6	0	17.79	4	16	4	0	18.51
4	12	7	0	17.81	4	16	5	0	18.54
4	12	8	0	17.83	4	16	6	0	18.56
4	13	0	0	17.85	4	16	7	0	18.58
4	13	1	0	17.88	4	16	8	0	18.60
4	13	2	0	17.90	4	17	0	0	18.62
4	13	3	0	17.92	4	17	1	0	18.64
4	13	4	0	17.94	4	17	2	0	18.66

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
4	17	3	0	18.69	5	1	1	0	19.41
4	17	4	0	18.71	5	1	2	0	19.43
4	17	5	0	18.73	5	1	3	0	19.45
4	17	6	0	18.75	5	1	4	0	19.47
4	17	7	0	18.77	5	1	5	0	19.50
4	17	8	0	18.79	5	1	6	0	19.52
4	18	0	0	18.81	5	1	7	0	19.54
4	18	1	0	18.83	5	1	8	0	19.56
4	18	2	0	18.86	5	2	0	0	19.58
4	18	3	0	18.88	5	2	1	0	19.60
4	18	4	0	18.90	5	2	2	0	19.62
4	18	5	0	18.92	5	2	3	0	19.65
4	18	6	0	18.94	5	2	4	0	19.67
4	18	7	0	18.96	5	2	5	0	19.69
4	18	8	0	18.98	5	2	6	0	19.71
4	19	0	0	19.00	5	2	7	0	19.73
4	19	1	0	19.03	5	2	8	0	19.75
4	19	2	0	19.05	5	3	0	0	19.77
4	19	3	0	19.07	5	3	1	0	19.79
4	19	4	0	19.09	5	3	2	0	19.82
4	19	5	0	19.11	5	3	3	0	19.84
4	19	6	0	19.13	5	3	4	0	19.86
4	19	7	0	19.15	5	3	5	0	19.88
4	19	8	0	19.18	5	3	6	0	19.90
5	0	0	0	19.20	5	3	7	0	19.92
5	0	1	0	19.22	5	3	8	0	19.94
5	0	2	0	19.24	5	4	0	0	19.97
5	0	3	0	19.26	5	4	1	0	19.99
5	0	4	0	19.28	5	4	2	0	20.01
5	0	5	0	19.30	5	4	3	0	20.03
5	0	6	0	19.33	5	4	4	0	20.05
5	0	7	0	19.35	5	4	5	0	20.07
5	0	8	0	19.37	5	4	6	0	20.09
5	1	0	0	19.39	5	4	7	0	20.11

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
5	4	8	0	20.14	5	8	6	0	20.86
5	5	0	0	20.16	5	8	7	0	20.88
5	5	1	0	20.18	5	8	8	0	20.90
5	5	2	0	20.20	5	9	0	0	20.93
5	5	3	0	20.22	5	9	1	0	20.95
5	5	4	0	20.24	5	9	2	0	20.97
5	5	5	0	20.26	5	9	3	0	20.99
5	5	6	0	20.29	5	9	4	0	21.01
5	5	7	0	20.31	5	9	5	0	21.03
5	5	8	0	20.33	5	9	6	0	21.05
5	6	0	0	20.35	5	9	7	0	21.07
5	6	1	0	20.37	5	9	8	0	21.10
5	6	2	0	20.39	5	10	0	0	21.12
5	6	3	0	20.41	5	10	1	0	21.14
5	6	4	0	20.43	5	10	2	0	21.16
5	6	5	0	20.46	5	10	3	0	21.18
5	6	6	0	20.48	5	10	4	0	21.20
5	6	7	0	20.50	5	10	5	0	21.22
5	6	8	0	20.52	5	10	6	0	21.25
5	7	0	0	20.54	5	10	7	0	21.27
5	7	1	0	20.56	5	10	8	0	21.29
5	7	2	0	20.58	5	11	0	0	21.31
5	7	3	0	20.61	5	11	1	0	21.33
5	7	4	0	20.63	5	11	2	0	21.35
5	7	5	0	20.65	5	11	3	0	21.37
5	7	6	0	20.67	5	11	4	0	21.39
5	7	7	0	20.69	5	11	5	0	21.42
5	7	8	0	20.71	5	11	6	0	21.44
5	8	0	0	20.73	5	11	7	0	21.46
5	8	1	0	20.75	5	11	8	0	21.48
5	8	2	0	20.78	5	12	0	0	21.50
5	8	3	0	20.80	5	12	1	0	21.52
5	8	4	0	20.82	5	12	2	0	21.54
5	8	5	0	20.84	5	12	3	0	21.57

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
5	12	4	0	21.59	5	16	2	0	22.31
5	12	5	0	21.61	5	16	3	0	22.33
5	12	6	0	21.63	5	16	4	0	22.35
5	12	7	0	21.65	5	16	5	0	22.38
5	12	8	0	21.67	5	16	6	0	22.40
5	13	0	0	21.69	5	16	7	0	22.42
5	13	1	0	21.71	5	16	8	0	22.44
5	13	2	0	21.74	5	17	0	0	22.46
5	13	3	0	21.76	5	17	1	0	22.48
5	13	4	0	21.78	5	17	2	0	22.50
5	13	5	0	21.80	5	17	3	0	22.53
5	13	6	0	21.82	5	17	4	0	22.55
5	13	7	0	21.84	5	17	5	0	22.57
5	13	8	0	21.86	5	17	6	0	22.59
5	14	0	0	21.89	5	17	7	0	22.61
5	14	1	0	21.91	5	17	8	0	22.63
5	14	2	0	21.93	5	18	0	0	22.65
5	14	3	0	21.95	5	18	1	0	22.67
5	14	4	0	21.97	5	18	2	0	22.70
5	14	5	0	21.99	5	18	3	0	22.72
5	14	6	0	22.01	5	18	4	0	22.74
5	14	7	0	22.03	5	18	5	0	22.76
5	14	8	0	22.06	5	18	6	0	22.78
5	15	0	0	22.08	5	18	7	0	22.80
5	15	1	0	22.10	5	18	8	0	22.82
5	15	2	0	22.12	5	19	0	0	22.85
5	15	3	0	22.14	5	19	1	0	22.87
5	15	4	0	22.16	5	19	2	0	22.89
5	15	5	0	22.18	5	19	3	0	22.91
5	15	6	0	22.21	5	19	4	0	22.93
5	15	7	0	22.23	5	19	5	0	22.95
5	15	8	0	22.25	5	19	6	0	22.97
5	16	0	0	22.27	5	19	7	0	22.99
5	16	1	0	22.29	5	19	8	0	23.02

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
6	0	0	0	23.04	6	3	7	0	23.76
6	0	1	0	23.06	6	3	8	0	23.78
6	0	2	0	23.08	6	4	0	0	23.80
6	0	3	0	23.10	6	4	1	0	23.83
6	0	4	0	23.12	6	4	2	0	23.85
6	0	5	0	23.14	6	4	3	0	23.87
6	0	6	0	23.17	6	4	4	0	23.89
6	0	7	0	23.19	6	4	5	0	23.91
6	0	8	0	23.21	6	4	6	0	23.93
6	1	0	0	23.23	6	4	7	0	23.95
6	1	1	0	23.25	6	4	8	0	23.98
6	1	2	0	23.27	6	5	0	0	24.00
6	1	3	0	23.29	6	5	1	0	24.02
6	1	4	0	23.31	6	5	2	0	24.04
6	1	5	0	23.34	6	5	3	0	24.06
6	1	6	0	23.36	6	5	4	0	24.08
6	1	7	0	23.38	6	5	5	0	24.10
6	1	8	0	23.40	6	5	6	0	24.12
6	2	0	0	23.42	6	5	7	0	24.15
6	2	1	0	23.44	6	5	8	0	24.17
6	2	2	0	23.46	6	6	0	0	24.19
6	2	3	0	23.48	6	6	1	0	24.21
6	2	4	0	23.51	6	6	2	0	24.23
6	2	5	0	23.53	6	6	3	0	24.25
6	2	6	0	23.55	6	6	4	0	24.27
6	2	7	0	23.57	6	6	5	0	24.30
6	2	8	0	23.59	6	6	6	0	24.32
6	3	0	0	23.61	6	6	7	0	24.34
6	3	1	0	23.63	6	6	8	0	24.36
6	3	2	0	23.66	6	7	0	0	24.38
6	3	3	0	23.68	6	7	1	0	24.40
6	3	4	0	23.70	6	7	2	0	24.42
6	3	5	0	23.72	6	7	3	0	24.44
6	3	6	0	23.74	6	7	4	0	24.47

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
6	7	5	0	24.49	6	11	3	0	25.21
6	7	6	0	24.51	6	11	4	0	25.23
6	7	7	0	24.53	6	11	5	0	25.26
6	7	8	0	24.55	6	11	6	0	25.28
6	8	0	0	24.57	6	11	7	0	25.30
6	8	1	0	24.59	6	11	8	0	25.32
6	8	2	0	24.62	6	12	0	0	25.34
6	8	3	0	24.64	6	12	1	0	25.36
6	8	4	0	24.66	6	12	2	0	25.38
6	8	5	0	24.68	6	12	3	0	25.40
6	8	6	0	24.70	6	12	4	0	25.43
6	8	7	0	24.72	6	12	5	0	25.45
6	8	8	0	24.74	6	12	6	0	25.47
6	9	0	0	24.76	6	12	7	0	25.49
6	9	1	0	24.79	6	12	8	0	25.51
6	9	2	0	24.81	6	13	0	0	25.53
6	9	3	0	24.83	6	13	1	0	25.55
6	9	4	0	24.85	6	13	2	0	25.58
6	9	5	0	24.87	6	13	3	0	25.60
6	9	6	0	24.89	6	13	4	0	25.62
6	9	7	0	24.91	6	13	5	0	25.64
6	9	8	0	24.94	6	13	6	0	25.66
6	10	0	0	24.96	6	13	7	0	25.68
6	10	1	0	24.98	6	13	8	0	25.70
6	10	2	0	25.00	6	14	0	0	25.72
6	10	3	0	25.02	6	14	1	0	25.75
6	10	4	0	25.04	6	14	2	0	25.77
6	10	5	0	25.06	6	14	3	0	25.79
6	10	6	0	25.08	6	14	4	0	25.81
6	10	7	0	25.11	6	14	5	0	25.83
6	10	8	0	25.13	6	14	6	0	25.85
6	11	0	0	25.15	6	14	7	0	25.87
6	11	1	0	25.17	6	14	8	0	25.90
6	11	2	0	25.19	6	15	0	0	25.92

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
6	15	1	0	25.94	6	18	8	0	26.66
6	15	2	0	25.96	6	19	0	0	26.68
6	15	3	0	25.98	6	19	1	0	26.71
6	15	4	0	26.00	6	19	2	0	26.73
6	15	5	0	26.02	6	19	3	0	26.75
6	15	6	0	26.04	6	19	4	0	26.77
6	15	7	0	26.07	6	19	5	0	26.79
6	15	8	0	26.09	6	19	6	0	26.81
6	16	0	0	26.11	6	19	7	0	26.83
6	16	1	0	26.13	6	19	8	0	26.86
6	16	2	0	26.15	7	0	0	0	26.88
6	16	3	0	26.17	7	0	1	0	26.90
6	16	4	0	26.19	7	0	2	0	26.92
6	16	5	0	26.22	7	0	3	0	26.94
6	16	6	0	26.24	7	0	4	0	26.96
6	16	7	0	26.26	7	0	5	0	26.98
6	16	8	0	26.28	7	0	6	0	27.00
6	17	0	0	26.30	7	0	7	0	27.03
6	17	1	0	26.32	7	0	8	0	27.05
6	17	2	0	26.34	7	1	0	0	27.07
6	17	3	0	26.36	7	1	1	0	27.09
6	17	4	0	26.39	7	1	2	0	27.11
6	17	5	0	26.41	7	1	3	0	27.13
6	17	6	0	26.43	7	1	4	0	27.15
6	17	7	0	26.45	7	1	5	0	27.18
6	17	8	0	26.47	7	1	6	0	27.20
6	18	0	0	26.49	7	1	7	0	27.22
6	18	1	0	26.51	7	1	8	0	27.24
6	18	2	0	26.54	7	2	0	0	27.26
6	18	3	0	26.56	7	2	1	0	27.28
6	18	4	0	26.58	7	2	2	0	27.30
6	18	5	0	26.60	7	2	3	0	27.32
6	18	6	0	26.62	7	2	4	0	27.35
6	18	7	0	26.64	7	2	5	0	27.37

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
7	2	6	0	27.39	7	6	4	0	28.11
7	2	7	0	27.41	7	6	5	0	28.14
7	2	8	0	27.43	7	6	6	0	28.16
7	3	0	0	27.45	7	6	7	0	28.18
7	3	1	0	27.47	7	6	8	0	28.20
7	3	2	0	27.50	7	7	0	0	28.22
7	3	3	0	27.52	7	7	1	0	28.24
7	3	4	0	27.54	7	7	2	0	28.26
7	3	5	0	27.56	7	7	3	0	28.28
7	3	6	0	27.58	7	7	4	0	28.31
7	3	7	0	27.60	7	7	5	0	28.33
7	3	8	0	27.62	7	7	6	0	28.35
7	4	0	0	27.64	7	7	7	0	28.37
7	4	1	0	27.67	7	7	8	0	28.39
7	4	2	0	27.69	7	8	0	0	28.41
7	4	3	0	27.71	7	8	1	0	28.43
7	4	4	0	27.73	7	8	2	0	28.46
7	4	5	0	27.75	7	8	3	0	28.48
7	4	6	0	27.77	7	8	4	0	28.50
7	4	7	0	27.79	7	8	5	0	28.52
7	4	8	0	27.82	7	8	6	0	28.54
7	5	0	0	27.84	7	8	7	0	28.56
7	5	1	0	27.86	7	8	8	0	28.58
7	5	2	0	27.88	7	9	0	0	28.60
7	5	3	0	27.90	7	9	1	0	28.63
7	5	4	0	27.92	7	9	2	0	28.65
7	5	5	0	27.94	7	9	3	0	28.67
7	5	6	0	27.96	7	9	4	0	28.69
7	5	7	0	27.99	7	9	5	0	28.71
7	5	8	0	28.01	7	9	6	0	28.73
7	6	0	0	28.03	7	9	7	0	28.75
7	6	1	0	28.05	7	9	8	0	28.77
7	6	2	0	28.07	7	10	0	0	28.80
7	6	3	0	28.09	7	10	1	0	28.82

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
7	10	2	0	28.84	7	14	0	0	29.56
7	10	3	0	28.86	7	14	1	0	29.59
7	10	4	0	28.88	7	14	2	0	29.61
7	10	5	0	28.90	7	14	3	0	29.63
7	10	6	0	28.92	7	14	4	0	29.65
7	10	7	0	28.95	7	14	5	0	29.67
7	10	8	0	28.97	7	14	6	0	29.69
7	11	0	0	28.99	7	14	7	0	29.71
7	11	1	0	29.01	7	14	8	0	29.73
7	11	2	0	29.03	7	15	0	0	29.76
7	11	3	0	29.05	7	15	1	0	29.78
7	11	4	0	29.07	7	15	2	0	29.80
7	11	5	0	29.09	7	15	3	0	29.82
7	11	6	0	29.12	7	15	4	0	29.84
7	11	7	0	29.14	7	15	5	0	29.86
7	11	8	0	29.16	7	15	6	0	29.88
7	12	0	0	29.18	7	15	7	0	29.91
7	12	1	0	29.20	7	15	8	0	29.93
7	12	2	0	29.22	7	16	0	0	29.95
7	12	3	0	29.24	7	16	1	0	29.97
7	12	4	0	29.27	7	16	2	0	29.99
7	12	5	0	29.29	7	16	3	0	30.01
7	12	6	0	29.31	7	16	4	0	30.03
7	12	7	0	29.33	7	16	5	0	30.05
7	12	8	0	29.35	7	16	6	0	30.08
7	13	0	0	29.37	7	16	7	0	30.10
7	13	1	0	29.39	7	16	8	0	30.12
7	13	2	0	29.41	7	17	0	0	30.14
7	13	3	0	29.44	7	17	1	0	30.16
7	13	4	0	29.46	7	17	2	0	30.18
7	13	5	0	29.48	7	17	3	0	30.20
7	13	6	0	29.50	7	17	4	0	30.23
7	13	7	0	29.52	7	17	5	0	30.25
7	13	8	0	29.54	7	17	6	0	30.27

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
7	17	7	0	30.29	7	19	0	0	30.52
7	17	8	0	30.31	7	19	1	0	30.55
7	18	0	0	30.33	7	19	2	0	30.57
7	18	1	0	30.35	7	19	3	0	30.59
7	18	2	0	30.37	7	19	4	0	30.61
7	18	3	0	30.40	7	19	5	0	30.63
7	18	4	0	30.42	7	19	6	0	30.65
7	18	5	0	30.44	7	19	7	0	30.67
7	18	6	0	30.46	7	19	8	0	30.69
7	18	7	0	30.48		Ghumao		0	30.72
7	18	8	0	30.50					

Table No. 2 (C)
Ghumao to Hectare and Ares (1 to 100)

Ghumao	Hectare	Ares	Ghumao	Hectare	Ares	Ghumao	Hectare	Ares
1	0	30.72	34	10	44.35	67	20	57.98
2	0	61.43	35	10	75.06	68	20	88.69
3	0	92.15	36	11	05.78	69	21	19.41
4	1	22.86	37	11	36.49	70	21	50.12
5	1	53.58	38	11	67.21	71	21	80.84
6	1	84.30	39	11	97.93	72	22	11.56
7	2	15.01	40	12	28.64	73	22	42.27
8	2	45.73	41	12	59.36	74	22	72.99
9	2	76.44	42	12	90.07	75	23	03.71
10	3	07.16	43	13	20.79	76	23	34.42
11	3	37.88	44	13	51.51	77	23	65.14
12	3	68.59	45	13	82.22	78	23	95.85
13	3	99.31	46	14	12.94	79	24	26.57
14	4	30.02	47	14	43.66	80	24	57.29
15	4	60.74	48	14	74.37	81	24	88.00
16	4	91.46	49	15	05.09	82	25	18.72
17	5	22.17	50	15	35.80	83	25	49.43
18	5	52.89	51	15	66.52	84	25	80.15
19	5	83.61	52	15	97.24	85	26	10.87
20	6	14.32	53	16	27.95	86	26	41.58
21	6	45.04	54	16	58.67	87	26	72.30
22	6	75.75	55	16	89.38	88	27	03.01
23	7	06.47	56	17	20.10	89	27	33.73
24	7	37.19	57	17	50.82	90	27	64.45
25	7	67.90	58	17	81.53	91	27	95.16
26	7	98.62	59	18	12.25	92	28	25.88
27	8	29.33	60	18	42.96	93	28	56.59
28	8	60.05	61	18	73.68	94	28	87.31
29	8	90.77	62	19	04.40	95	29	18.03
30	9	21.48	63	19	35.11	96	29	48.74
31	9	52.20	64	19	65.83	97	29	79.46
32	9	82.91	65	19	96.54	98	30	10.17
33	10	13.63	66	20	27.26	99	30	40.89

Table No. 3 (C)
Ghumao to Hectare and Ares (100 to 10000)

Ghumao	Hectare	Ares	Ghumao	Hectare	Ares	Ghumao	Hectare	Are
100	30	71.61	3400	1044	34.63	6700	2057	97.65
200	61	43.21	3500	1075	06.24	6800	2088	69.26
300	92	14.82	3600	1105	77.84	6900	2119	40.87
400	122	86.43	3700	1136	49.45	7000	2150	12.47
500	153	58.03	3800	1167	21.06	7100	2180	84.08
600	184	29.64	3900	1197	92.66	7200	2211	55.69
700	215	01.25	4000	1228	64.27	7300	2242	27.29
800	245	72.85	4100	1259	35.88	7400	2272	98.90
900	276	44.46	4200	1290	07.48	7500	2303	70.51
1000	307	16.07	4300	1320	79.09	7600	2334	42.11
1100	337	87.67	4400	1351	50.70	7700	2365	13.72
1200	368	59.28	4500	1382	22.30	7800	2395	85.33
1300	399	30.89	4600	1412	93.91	7900	2426	56.93
1400	430	02.49	4700	1443	65.52	8000	2457	28.54
1500	460	74.10	4800	1474	37.12	8100	2488	00.15
1600	491	45.71	4900	1505	08.73	8200	2518	71.75
1700	522	17.31	5000	1535	80.34	8300	2459	43.36
1800	552	88.92	5100	1566	51.94	8400	2580	14.97
1900	583	60.53	5200	1597	23.55	8500	2610	86.57
2000	614	32.14	5300	1627	95.16	8600	2641	58.18
2100	645	03.74	5400	1658	66.77	8700	2672	29.79
2200	675	75.35	5500	1689	38.37	8800	2703	01.39
2300	706	46.96	5600	1720	09.98	8900	2733	73.00
2400	737	18.56	5700	1750	81.59	9000	2764	44.61
2500	767	90.17	5800	1781	53.19	9100	2795	16.22
2600	798	61.78	5900	1812	24.80	9200	2825	87.82
2700	829	33.38	6000	1842	96.41	9300	2856	59.43
2800	860	04.99	6100	1873	68.01	9400	2887	31.04
2900	890	76.60	6200	1904	39.62	9500	2918	02.64
3000	921	48.20	6300	1935	11.23	9600	2948	74.25
3100	952	19.81	6400	1965	82.83	9700	2979	45.86
3200	982	91.42	6500	1996	54.44	9800	3010	17.46
3300	1013	63.02	6600	2027	26.05	9900	3040	89.07
						10000	3071	60.68

Conversion table for Converting local measures into Hectares

Part – D

Applicable to the areas where the length of Karam is 66 inches and the Ghumao is equivalent to 4840 Sq. yards)

(Applicable to parts of districts Solan, Una, Kangra and Hamirpur)

1 inch	=	0.0254	Metre (correct)
1 Karam (66 inches)	=	1.6764	Metre
1 Sq. Karam (Sarshai)	=	2.81031696	Sq. metre
1 Marla	=	25.29285264	Sq. metre
1 Kanal	=	505.8570528	Sq. metre
1 Ghumao (4840 Sq. Yards)	=	4046.8564224	Sq. metre

Abbreviations

1 Sq. metre	=	1 Centare	Centare (Cent)
100 Sq. metres	=	1 Are	Are
10000 Sq. metres	=	1 Hectare	Hectare (ha.)

Sarshai	Sq. metre	Recorded		Kanal	Sq. metre	Recorded	
		Hectare	Ares			Hectare	Ares
1	2.81031696	0	0.03	1	505.8570528	0	5.06
2	5.62063392	0	0.06	2	1011.7141056	0	10.12
3	8.43095088	0	0.08	3	1517.5711584	0	15.18
4	11.24126784	0	0.11	4	2023.4282112	0	20.23
5	14.0515848	0	0.14	5	2529.285264	0	25.29
6	16.86190176	0	0.17	6	3035.1423168	0	30.35
7	19.67221872	0	0.20	7	3540.9993696	0	35.41
8	22.48253568	0	0.22				
Marla				Ghumao			
1	25.29285264	0	0.25	1	4046.8564224	0	40.47
2	50.58570528	0	0.51	2	8093.7128448	0	80.94
3	75.87855792	0	0.76	3	12140.5692672	1	21.41
4	101.17141056	0	1.01	4	16187.4256896	1	61.87
5	126.4642632	0	1.26	5	20234.282112	2	02.34
6	151.75711584	0	1.52	6	24281.1385344	2	42.81
7	177.04996848	0	1.77	7	28327.9949568	2	83.28
8	202.34282112	0	2.02	8	32374.8513792	3	23.75
9	227.63567376	0	2.28	9	36421.7078016	3	64.22
10	252.9285264	0	2.53		etc.		
11	278.22137904	0	2.78	100	404685.64224	40	46.86
12	303.51423168	0	3.04	200	809371.28448	80	93.71
13	328.80708432	0	3.29	300	1214056.92672	121	40.57
14	354.09993696	0	3.54	400	1618742.56896	161	87.43
15	379.3927896	0	3.79	500	2023428.2112	202	34.28
16	404.68564224	0	4.05	600	2428113.85344	242	81.14
17	429.97849498	0	4.30	700	2832799.49568	283	27.99
18	455.27134752	0	4.55	800	3237485.13792	323	74.85
19	480.56420016	0	4.81	900	3642170.78016	364	21.71

Table No. 1 (D)

Kanal, Marla, Sarshai to Hectare and Are

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
0	0	0	0	0.00	0	3	3	0	0.84
0	0	1	0	0.03	0	3	4	0	0.87
0	0	2	0	0.06	0	3	5	0	0.90
0	0	3	0	0.08	0	3	6	0	0.93
0	0	4	0	0.11	0	3	7	0	0.96
0	0	5	0	0.14	0	3	8	0	0.98
0	0	6	0	0.17	0	4	0	0	1.01
0	0	7	0	0.20	0	4	1	0	1.04
0	0	8	0	0.22	0	4	2	0	1.07
0	1	0	0	0.25	0	4	3	0	1.10
0	1	1	0	0.28	0	4	4	0	1.12
0	1	2	0	0.31	0	4	5	0	1.15
0	1	3	0	0.34	0	4	6	0	1.18
0	1	4	0	0.37	0	4	7	0	1.21
0	1	5	0	0.39	0	4	8	0	1.24
0	1	6	0	0.42	0	5	0	0	1.26
0	1	7	0	0.45	0	5	1	0	1.29
0	1	8	0	0.48	0	5	2	0	1.32
0	2	0	0	0.51	0	5	3	0	1.35
0	2	1	0	0.53	0	5	4	0	1.38
0	2	2	0	0.56	0	5	5	0	1.41
0	2	3	0	0.59	0	5	6	0	1.43
0	2	4	0	0.62	0	5	7	0	1.46
0	2	5	0	0.65	0	5	8	0	1.49
0	2	6	0	0.67	0	6	0	0	1.52
0	2	7	0	0.70	0	6	1	0	1.55
0	2	8	0	0.73	0	6	2	0	1.57
0	3	0	0	0.76	0	6	3	0	1.60
0	3	1	0	0.79	0	6	4	0	1.63
0	3	2	0	0.81	0	6	5	0	1.66

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
0	6	6	0	1.69	0	10	4	0	2.64
0	6	7	0	1.71	0	10	5	0	2.67
0	6	8	0	1.74	0	10	6	0	2.70
0	7	0	0	1.77	0	10	7	0	2.73
0	7	1	0	1.80	0	10	8	0	2.75
0	7	2	0	1.83	0	11	0	0	2.78
0	7	3	0	1.85	0	11	1	0	2.81
0	7	4	0	1.88	0	11	2	0	2.84
0	7	5	0	1.91	0	11	3	0	2.87
0	7	6	0	1.94	0	11	4	0	2.89
0	7	7	0	1.97	0	11	5	0	2.92
0	7	8	0	2.00	0	11	6	0	2.95
0	8	0	0	2.02	0	11	7	0	2.98
0	8	1	0	2.05	0	11	8	0	3.01
0	8	2	0	2.08	0	12	0	0	3.04
0	8	3	0	2.11	0	12	1	0	3.06
0	8	4	0	2.14	0	12	2	0	3.09
0	8	5	0	2.16	0	12	3	0	3.12
0	8	6	0	2.19	0	12	4	0	3.15
0	8	7	0	2.22	0	12	5	0	3.18
0	8	8	0	2.25	0	12	6	0	3.20
0	9	0	0	2.28	0	12	7	0	3.23
0	9	1	0	2.30	0	12	8	0	3.26
0	9	2	0	2.33	0	13	0	0	3.29
0	9	3	0	2.36	0	13	1	0	3.32
0	9	4	0	2.39	0	13	2	0	3.34
0	9	5	0	2.42	0	13	3	0	3.37
0	9	6	0	2.44	0	13	4	0	3.40
0	9	7	0	2.47	0	13	5	0	3.43
0	9	8	0	2.50	0	13	6	0	3.46
0	10	0	0	2.53	0	13	7	0	3.48
0	10	1	0	2.56	0	13	8	0	3.51
0	10	2	0	2.59	0	14	0	0	3.54
0	10	3	0	2.61	0	14	1	0	3.57

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
0	14	2	0	3.60	0	18	0	0	4.55
0	14	3	0	3.63	0	18	1	0	4.58
0	14	4	0	3.65	0	18	2	0	4.61
0	14	5	0	3.68	0	18	3	0	4.64
0	14	6	0	3.71	0	18	4	0	4.67
0	14	7	0	3.74	0	18	5	0	4.69
0	14	8	0	3.77	0	18	6	0	4.72
0	15	0	0	3.79	0	18	7	0	4.75
0	15	1	0	3.82	0	18	8	0	4.78
0	15	2	0	3.85	0	19	0	0	4.81
0	15	3	0	3.88	0	19	1	0	4.83
0	15	4	0	3.91	0	19	2	0	4.86
0	15	5	0	3.93	0	19	3	0	4.89
0	15	6	0	3.96	0	19	4	0	4.92
0	15	7	0	3.99	0	19	5	0	4.95
0	15	8	0	4.02	0	19	6	0	4.97
0	16	0	0	4.05	0	19	7	0	5.00
0	16	1	0	4.07	0	19	8	0	5.03
0	16	2	0	4.10	1	0	0	0	5.06
0	16	3	0	4.13	1	0	1	0	5.09
0	16	4	0	4.16	1	0	2	0	5.11
0	16	5	0	4.19	1	0	3	0	5.14
0	16	6	0	4.22	1	0	4	0	5.17
0	16	7	0	4.24	1	0	5	0	5.20
0	16	8	0	4.27	1	0	6	0	5.23
0	17	0	0	4.30	1	0	7	0	5.26
0	17	1	0	4.33	1	0	8	0	5.28
0	17	2	0	4.36	1	1	0	0	5.31
0	17	3	0	4.38	1	1	1	0	5.34
0	17	4	0	4.41	1	1	2	0	5.37
0	17	5	0	4.44	1	1	3	0	5.40
0	17	6	0	4.47	1	1	4	0	5.42
0	17	7	0	4.50	1	1	5	0	5.45
0	17	8	0	4.52	1	1	6	0	5.48

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
1	1	7	0	5.51	1	5	5	0	6.46
1	1	8	0	5.54	1	5	6	0	6.49
1	2	0	0	5.56	1	5	7	0	6.52
1	2	1	0	5.59	1	5	8	0	6.55
1	2	2	0	5.62	1	6	0	0	6.58
1	2	3	0	5.65	1	6	1	0	6.60
1	2	4	0	5.68	1	6	2	0	6.63
1	2	5	0	5.70	1	6	3	0	6.66
1	2	6	0	5.73	1	6	4	0	6.69
1	2	7	0	5.76	1	6	5	0	6.72
1	2	8	0	5.79	1	6	6	0	6.74
1	3	0	0	5.82	1	6	7	0	6.77
1	3	1	0	5.85	1	6	8	0	6.80
1	3	2	0	5.87	1	7	0	0	6.83
1	3	3	0	5.90	1	7	1	0	6.86
1	3	4	0	5.93	1	7	2	0	6.89
1	3	5	0	5.96	1	7	3	0	6.91
1	3	6	0	5.99	1	7	4	0	6.94
1	3	7	0	6.01	1	7	5	0	6.97
1	3	8	0	6.04	1	7	6	0	7.00
1	4	0	0	6.07	1	7	7	0	7.03
1	4	1	0	6.10	1	7	8	0	7.05
1	4	2	0	6.13	1	8	0	0	7.08
1	4	3	0	6.15	1	8	1	0	7.11
1	4	4	0	6.18	1	8	2	0	7.14
1	4	5	0	6.21	1	8	3	0	7.17
1	4	6	0	6.24	1	8	4	0	7.19
1	4	7	0	6.27	1	8	5	0	7.22
1	4	8	0	6.30	1	8	6	0	7.25
1	5	0	0	6.32	1	8	7	0	7.28
1	5	1	0	6.35	1	8	8	0	7.31
1	5	2	0	6.38	1	9	0	0	7.33
1	5	3	0	6.41	1	9	1	0	7.36
1	5	4	0	6.44	1	9	2	0	7.39

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
1	9	3	0	7.42	1	13	1	0	8.37
1	9	4	0	7.45	1	13	2	0	8.40
1	9	5	0	7.48	1	13	3	0	8.43
1	9	6	0	7.50	1	13	4	0	8.46
1	9	7	0	7.53	1	13	5	0	8.49
1	9	8	0	7.56	1	13	6	0	8.52
1	10	0	0	7.59	1	13	7	0	8.54
1	10	1	0	7.62	1	13	8	0	8.57
1	10	2	0	7.64	1	14	0	0	8.60
1	10	3	0	7.67	1	14	1	0	8.63
1	10	4	0	7.70	1	14	2	0	8.66
1	10	5	0	7.73	1	14	3	0	8.68
1	10	6	0	7.76	1	14	4	0	8.71
1	10	7	0	7.78	1	14	5	0	8.74
1	10	8	0	7.81	1	14	6	0	8.77
1	11	0	0	7.84	1	14	7	0	8.80
1	11	1	0	7.87	1	14	8	0	8.82
1	11	2	0	7.90	1	15	0	0	8.85
1	11	3	0	7.93	1	15	1	0	8.88
1	11	4	0	7.95	1	15	2	0	8.91
1	11	5	0	7.98	1	15	3	0	8.94
1	11	6	0	8.01	1	15	4	0	8.96
1	11	7	0	8.04	1	15	5	0	8.99
1	11	8	0	8.07	1	15	6	0	9.02
1	12	0	0	8.09	1	15	7	0	9.05
1	12	1	0	8.12	1	15	8	0	9.08
1	12	2	0	8.15	1	16	0	0	9.11
1	12	3	0	8.18	1	16	1	0	9.13
1	12	4	0	8.21	1	16	2	0	9.16
1	12	5	0	8.23	1	16	3	0	9.19
1	12	6	0	8.26	1	16	4	0	9.22
1	12	7	0	8.29	1	16	5	0	9.25
1	12	8	0	8.32	1	16	6	0	9.27
1	13	0	0	8.35	1	16	7	0	9.30

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
1	16	8	0	9.33	2	0	6	0	10.29
1	17	0	0	9.36	2	0	7	0	10.31
1	17	1	0	9.39	2	0	8	0	10.34
1	17	2	0	9.41	2	1	0	0	10.37
1	17	3	0	9.44	2	1	1	0	10.40
1	17	4	0	9.47	2	1	2	0	10.43
1	17	5	0	9.50	2	1	3	0	10.45
1	17	6	0	9.53	2	1	4	0	10.48
1	17	7	0	9.56	2	1	5	0	10.51
1	17	8	0	9.58	2	1	6	0	10.54
1	18	0	0	9.61	2	1	7	0	10.57
1	18	1	0	9.64	2	1	8	0	10.59
1	18	2	0	9.67	2	2	0	0	10.62
1	18	3	0	9.70	2	2	1	0	10.65
1	18	4	0	9.72	2	2	2	0	10.68
1	18	5	0	9.75	2	2	3	0	10.71
1	18	6	0	9.78	2	2	4	0	10.74
1	18	7	0	9.81	2	2	5	0	10.76
1	18	8	0	9.84	2	2	6	0	10.79
1	19	0	0	9.86	2	2	7	0	10.82
1	19	1	0	9.89	2	2	8	0	10.85
1	19	2	0	9.92	2	3	0	0	10.88
1	19	3	0	9.95	2	3	1	0	10.90
1	19	4	0	9.98	2	3	2	0	10.93
1	19	5	0	10.00	2	3	3	0	10.96
1	19	6	0	10.03	2	3	4	0	10.99
1	19	7	0	10.06	2	3	5	0	11.02
1	19	8	0	10.09	2	3	6	0	11.04
2	0	0	0	10.12	2	3	7	0	11.07
2	0	1	0	10.15	2	3	8	0	11.10
2	0	2	0	10.17	2	4	0	0	11.13
2	0	3	0	10.20	2	4	1	0	11.16
2	0	4	0	10.23	2	4	2	0	11.19
2	0	5	0	10.26	2	4	3	0	11.21

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
2	4	4	0	11.24	2	8	2	0	12.20
2	4	5	0	11.27	2	8	3	0	12.22
2	4	6	0	11.30	2	8	4	0	12.25
2	4	7	0	11.33	2	8	5	0	12.28
2	4	8	0	11.35	2	8	6	0	12.31
2	5	0	0	11.38	2	8	7	0	12.34
2	5	1	0	11.41	2	8	8	0	12.37
2	5	2	0	11.44	2	9	0	0	12.39
2	5	3	0	11.47	2	9	1	0	12.42
2	5	4	0	11.49	2	9	2	0	12.45
2	5	5	0	11.52	2	9	3	0	12.48
2	5	6	0	11.55	2	9	4	0	12.51
2	5	7	0	11.58	2	9	5	0	12.53
2	5	8	0	11.61	2	9	6	0	12.56
2	6	0	0	11.63	2	9	7	0	12.59
2	6	1	0	11.66	2	9	8	0	12.62
2	6	2	0	11.69	2	10	0	0	12.65
2	6	3	0	11.72	2	10	1	0	12.67
2	6	4	0	11.75	2	10	2	0	12.70
2	6	5	0	11.78	2	10	3	0	12.73
2	6	6	0	11.80	2	10	4	0	12.76
2	6	7	0	11.83	2	10	5	0	12.79
2	6	8	0	11.86	2	10	6	0	12.82
2	7	0	0	11.89	2	10	7	0	12.84
2	7	1	0	11.92	2	10	8	0	12.87
2	7	2	0	11.94	2	11	0	0	12.90
2	7	3	0	11.97	2	11	1	0	12.93
2	7	4	0	12.00	2	11	2	0	12.96
2	7	5	0	12.03	2	11	3	0	12.98
2	7	6	0	12.06	2	11	4	0	13.01
2	7	7	0	12.08	2	11	5	0	13.04
2	7	8	0	12.11	2	11	6	0	13.07
2	8	0	0	12.14	2	11	7	0	13.10
2	8	1	0	12.17	2	11	8	0	13.12

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
2	12	0	0	13.15	2	15	7	0	14.11
2	12	1	0	13.18	2	15	8	0	14.14
2	12	2	0	13.21	2	16	0	0	14.16
2	12	3	0	13.24	2	16	1	0	14.19
2	12	4	0	13.26	2	16	2	0	14.22
2	12	5	0	13.29	2	16	3	0	14.25
2	12	6	0	13.32	2	16	4	0	14.28
2	12	7	0	13.35	2	16	5	0	14.30
2	12	8	0	13.38	2	16	6	0	14.33
2	13	0	0	13.41	2	16	7	0	14.36
2	13	1	0	13.43	2	16	8	0	14.39
2	13	2	0	13.46	2	17	0	0	14.42
2	13	3	0	13.49	2	17	1	0	14.45
2	13	4	0	13.52	2	17	2	0	14.47
2	13	5	0	13.55	2	17	3	0	14.50
2	13	6	0	13.57	2	17	4	0	14.53
2	13	7	0	13.60	2	17	5	0	14.56
2	13	8	0	13.63	2	17	6	0	14.59
2	14	0	0	13.66	2	17	7	0	14.61
2	14	1	0	13.69	2	17	8	0	14.64
2	14	2	0	13.71	2	18	0	0	14.67
2	14	3	0	13.74	2	18	1	0	14.70
2	14	4	0	13.77	2	18	2	0	14.73
2	14	5	0	13.80	2	18	3	0	14.75
2	14	6	0	13.83	2	18	4	0	14.78
2	14	7	0	13.85	2	18	5	0	14.81
2	14	8	0	13.88	2	18	6	0	14.84
2	15	0	0	13.91	2	18	7	0	14.87
2	15	1	0	13.94	2	18	8	0	14.89
2	15	2	0	13.97	2	19	0	0	14.92
2	15	3	0	14.00	2	19	1	0	14.95
2	15	4	0	14.02	2	19	2	0	14.98
2	15	5	0	14.05	2	19	3	0	15.01
2	15	6	0	14.08	2	19	4	0	15.04

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
2	19	5	0	15.06	3	3	3	0	16.02
2	19	6	0	15.09	3	3	4	0	16.05
2	19	7	0	15.12	3	3	5	0	16.08
2	19	8	0	15.15	3	3	6	0	16.10
3	0	0	0	15.18	3	3	7	0	16.13
3	0	1	0	15.20	3	3	8	0	16.16
3	0	2	0	15.23	3	4	0	0	16.19
3	0	3	0	15.26	3	4	1	0	16.22
3	0	4	0	15.29	3	4	2	0	16.24
3	0	5	0	15.32	3	4	3	0	16.27
3	0	6	0	15.34	3	4	4	0	16.30
3	0	7	0	15.37	3	4	5	0	16.33
3	0	8	0	15.40	3	4	6	0	16.36
3	1	0	0	15.43	3	4	7	0	16.38
3	1	1	0	15.46	3	4	8	0	16.41
3	1	2	0	15.48	3	5	0	0	16.44
3	1	3	0	15.51	3	5	1	0	16.47
3	1	4	0	15.54	3	5	2	0	16.50
3	1	5	0	15.57	3	5	3	0	16.52
3	1	6	0	15.60	3	5	4	0	16.55
3	1	7	0	15.63	3	5	5	0	16.58
3	1	8	0	15.65	3	5	6	0	16.61
3	2	0	0	15.68	3	5	7	0	16.64
3	2	1	0	15.71	3	5	8	0	16.67
3	2	2	0	15.74	3	6	0	0	16.69
3	2	3	0	15.77	3	6	1	0	16.72
3	2	4	0	15.79	3	6	2	0	16.75
3	2	5	0	15.82	3	6	3	0	16.78
3	2	6	0	15.85	3	6	4	0	16.81
3	2	7	0	15.88	3	6	5	0	16.83
3	2	8	0	15.91	3	6	6	0	16.86
3	3	0	0	15.93	3	6	7	0	16.89
3	3	1	0	15.96	3	6	8	0	16.92
3	3	2	0	15.99	3	7	0	0	16.95

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	*Sarshai	Hectare	Ares
3	7	1	0	16.97	3	10	8	0	17.93
3	7	2	0	17.00	3	11	0	0	17.96
3	7	3	0	17.03	3	11	1	0	17.99
3	7	4	0	17.06	3	11	2	0	18.01
3	7	5	0	17.09	3	11	3	0	18.04
3	7	6	0	17.11	3	11	4	0	18.07
3	7	7	0	17.14	3	11	5	0	18.10
3	7	8	0	17.17	3	11	6	0	18.13
3	8	0	0	17.20	3	11	7	0	18.15
3	8	1	0	17.23	3	11	8	0	18.18
3	8	2	0	17.26	3	12	0	0	18.21
3	8	3	0	17.28	3	12	1	0	18.24
3	8	4	0	17.31	3	12	2	0	18.27
3	8	5	0	17.34	3	12	3	0	18.30
3	8	6	0	17.37	3	12	4	0	18.32
3	8	7	0	17.40	3	12	5	0	18.35
3	8	8	0	17.42	3	12	6	0	18.38
3	9	0	0	17.45	3	12	7	0	18.41
3	9	1	0	17.48	3	12	8	0	18.44
3	9	2	0	17.51	3	13	0	0	18.46
3	9	3	0	17.54	3	13	1	0	18.49
3	9	4	0	17.56	3	13	2	0	18.52
3	9	5	0	17.59	3	13	3	0	18.55
3	9	6	0	17.62	3	13	4	0	18.58
3	9	7	0	17.65	3	13	5	0	18.60
3	9	8	0	17.68	3	13	6	0	18.63
3	10	0	0	17.70	3	13	7	0	18.66
3	10	1	0	17.73	3	13	8	0	18.69
3	10	2	0	17.76	3	14	0	0	18.72
3	10	3	0	17.79	3	14	1	0	18.74
3	10	4	0	17.82	3	14	2	0	18.77
3	10	5	0	17.85	3	14	3	0	18.80
3	10	6	0	17.87	3	14	4	0	18.83
3	10	7	0	17.90	3	14	5	0	18.86

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
3	14	6	0	18.89	3	18	4	0	19.84
3	14	7	0	18.91	3	18	5	0	19.87
3	14	8	0	18.94	3	18	6	0	19.90
3	15	0	0	18.97	3	18	7	0	19.93
3	15	1	0	19.00	3	18	8	0	19.95
3	15	2	0	19.03	3	19	0	0	19.98
3	15	3	0	19.05	3	19	1	0	20.01
3	15	4	0	19.08	3	19	2	0	20.04
3	15	5	0	19.11	3	19	3	0	20.07
3	15	6	0	19.14	3	19	4	0	20.09
3	15	7	0	19.17	3	19	5	0	20.12
3	15	8	0	19.19	3	19	6	0	20.15
3	16	0	0	19.22	3	19	7	0	20.18
3	16	1	0	19.25	3	19	8	0	20.21
3	16	2	0	19.28	4	0	0	0	20.23
3	16	3	0	19.31	4	0	1	0	20.26
3	16	4	0	19.33	4	0	2	0	20.29
3	16	5	0	19.36	4	0	3	0	20.32
3	16	6	0	19.39	4	0	4	0	20.35
3	16	7	0	19.42	4	0	5	0	20.37
3	16	8	0	19.45	4	0	6	0	20.40
3	17	0	0	19.48	4	0	7	0	20.43
3	17	1	0	19.50	4	0	8	0	20.46
3	17	2	0	19.53	4	1	0	0	20.49
3	17	3	0	19.56	4	1	1	0	20.52
3	17	4	0	19.59	4	1	2	0	20.54
3	17	5	0	19.62	4	1	3	0	20.57
3	17	6	0	19.64	4	1	4	0	20.60
3	17	7	0	19.67	4	1	5	0	20.63
3	17	8	0	19.70	4	1	6	0	20.66
3	18	0	0	19.73	4	1	7	0	20.68
3	18	1	0	19.76	4	1	8	0	20.71
3	18	2	0	19.78	4	2	0	0	20.74
3	18	3	0	19.81	4	2	1	0	20.77

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
4	2	2	0	20.80	4	6	0	0	21.75
4	2	3	0	20.82	4	6	1	0	21.78
4	2	4	0	20.85	4	6	2	0	21.81
4	2	5	0	20.88	4	6	3	0	21.84
4	2	6	0	20.91	4	6	4	0	21.86
4	2	7	0	20.94	4	6	5	0	21.89
4	2	8	0	20.96	4	6	6	0	21.92
4	3	0	0	20.99	4	6	7	0	21.95
4	3	1	0	21.02	4	6	8	0	21.98
4	3	2	0	21.05	4	7	0	0	22.00
4	3	3	0	21.08	4	7	1	0	22.03
4	3	4	0	21.11	4	7	2	0	22.06
4	3	5	0	21.13	4	7	3	0	22.09
4	3	6	0	21.16	4	7	4	0	22.12
4	3	7	0	21.19	4	7	5	0	22.15
4	3	8	0	21.22	4	7	6	0	22.17
4	4	0	0	21.25	4	7	7	0	22.20
4	4	1	0	21.27	4	7	8	0	22.23
4	4	2	0	21.30	4	8	0	0	22.26
4	4	3	0	21.33	4	8	1	0	22.29
4	4	4	0	21.36	4	8	2	0	22.31
4	4	5	0	21.39	4	8	3	0	22.34
4	4	6	0	21.41	4	8	4	0	22.37
4	4	7	0	21.44	4	8	5	0	22.40
4	4	8	0	21.47	4	8	6	0	22.43
4	5	0	0	21.50	4	8	7	0	22.45
4	5	1	0	21.53	4	8	8	0	22.48
4	5	2	0	21.56	4	9	0	0	22.51
4	5	3	0	21.58	4	9	1	0	22.54
4	5	4	0	21.61	4	9	2	0	22.57
4	5	5	0	21.64	4	9	3	0	22.59
4	5	6	0	21.67	4	9	4	0	22.62
4	5	7	0	21.70	4	9	5	0	22.65
4	5	8	0	21.72	4	9	6	0	22.68

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
4	9	7	0	22.71	4	13	5	0	23.66
4	9	8	0	22.74	4	13	6	0	23.69
4	10	0	0	22.76	4	13	7	0	23.72
4	10	1	0	22.79	4	13	8	0	23.75
4	10	2	0	22.82	4	14	0	0	23.78
4	10	3	0	22.85	4	14	1	0	23.80
4	10	4	0	22.88	4	14	2	0	23.83
4	10	5	0	22.90	4	14	3	0	23.86
4	10	6	0	22.93	4	14	4	0	23.89
4	10	7	0	22.96	4	14	5	0	23.92
4	10	8	0	22.99	4	14	6	0	23.94
4	11	0	0	23.02	4	14	7	0	23.97
4	11	1	0	23.04	4	14	8	0	24.00
4	11	2	0	23.07	4	15	0	0	24.03
4	11	3	0	23.10	4	15	1	0	24.06
4	11	4	0	23.13	4	15	2	0	24.08
4	11	5	0	23.16	4	15	3	0	24.11
4	11	6	0	23.19	4	15	4	0	24.14
4	11	7	0	23.21	4	15	5	0	24.17
4	11	8	0	23.24	4	15	6	0	24.20
4	12	0	0	23.27	4	15	7	0	24.22
4	12	1	0	23.30	4	15	8	0	24.25
4	12	2	0	23.33	4	16	0	0	24.28
4	12	3	0	23.35	4	16	1	0	24.31
4	12	4	0	23.38	4	16	2	0	24.34
4	12	5	0	23.41	4	16	3	0	24.37
4	12	6	0	23.44	4	16	4	0	24.39
4	12	7	0	23.47	4	16	5	0	24.42
4	12	8	0	23.49	4	16	6	0	24.45
4	13	0	0	23.52	4	16	7	0	24.48
4	13	1	0	23.55	4	16	8	0	24.51
4	13	2	0	23.58	4	17	0	0	24.53
4	13	3	0	23.61	4	17	1	0	24.56
4	13	4	0	23.63	4	17	2	0	24.59

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
4	17	3	0	24.62	5	1	1	0	25.57
4	17	4	0	24.65	5	1	2	0	25.60
4	17	5	0	24.67	5	1	3	0	25.63
4	17	6	0	24.70	5	1	4	0	25.66
4	17	7	0	24.73	5	1	5	0	25.69
4	17	8	0	24.76	5	1	6	0	25.71
4	18	0	0	24.79	5	1	7	0	25.74
4	18	1	0	24.82	5	1	8	0	25.77
4	18	2	0	24.84	5	2	0	0	25.80
4	18	3	0	24.87	5	2	1	0	25.83
4	18	4	0	24.90	5	2	2	0	25.85
4	18	5	0	24.93	5	2	3	0	25.88
4	18	6	0	24.96	5	2	4	0	25.91
4	18	7	0	24.98	5	2	5	0	25.94
4	18	8	0	25.01	5	2	6	0	25.97
4	19	0	0	25.04	5	2	7	0	26.00
4	19	1	0	25.07	5	2	8	0	26.02
4	19	2	0	25.10	5	3	0	0	26.05
4	19	3	0	25.12	5	3	1	0	26.08
4	19	4	0	25.15	5	3	2	0	26.11
4	19	5	0	25.18	5	3	3	0	26.14
4	19	6	0	25.21	5	3	4	0	26.16
4	19	7	0	25.24	5	3	5	0	26.19
4	19	8	0	25.26	5	3	6	0	26.22
5	0	0	0	25.29	5	3	7	0	26.25
5	0	1	0	25.32	5	3	8	0	26.28
5	0	2	0	25.35	5	4	0	0	26.30
5	0	3	0	25.38	5	4	1	0	26.33
5	0	4	0	25.41	5	4	2	0	26.36
5	0	5	0	25.43	5	4	3	0	26.39
5	0	6	0	25.46	5	4	4	0	26.42
5	0	7	0	25.49	5	4	5	0	26.45
5	0	8	0	25.52	5	4	6	0	26.47
5	1	0	0	25.55	5	4	7	0	26.50

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
5	4	8	0	26.53	5	8	6	0	27.48
5	5	0	0	26.56	5	8	7	0	27.51
5	5	1	0	26.59	5	8	8	0	27.54
5	5	2	0	26.61	5	9	0	0	27.57
5	5	3	0	26.64	5	9	1	0	27.60
5	5	4	0	26.67	5	9	2	0	27.63
5	5	5	0	26.70	5	9	3	0	27.65
5	5	6	0	26.73	5	9	4	0	27.68
5	5	7	0	26.75	5	9	5	0	27.71
5	5	8	0	26.78	5	9	6	0	27.74
5	6	0	0	26.81	5	9	7	0	27.77
5	6	1	0	26.84	5	9	8	0	27.79
5	6	2	0	26.87	5	10	0	0	27.82
5	6	3	0	26.89	5	10	1	0	27.85
5	6	4	0	26.92	5	10	2	0	27.88
5	6	5	0	26.95	5	10	3	0	27.91
5	6	6	0	26.98	5	10	4	0	27.93
5	6	7	0	27.01	5	10	5	0	27.96
5	6	8	0	27.04	5	10	6	0	27.99
5	7	0	0	27.06	5	10	7	0	28.02
5	7	1	0	27.09	5	10	8	0	28.05
5	7	2	0	27.12	5	11	0	0	28.08
5	7	3	0	27.15	5	11	1	0	28.10
5	7	4	0	27.18	5	11	2	0	28.13
5	7	5	0	27.20	5	11	3	0	28.16
5	7	6	0	27.23	5	11	4	0	28.19
5	7	7	0	27.26	5	11	5	0	28.22
5	7	8	0	27.29	5	11	6	0	28.24
5	8	0	0	27.32	5	11	7	0	28.27
5	8	1	0	27.34	5	11	8	0	28.30
5	8	2	0	27.37	5	12	0	0	28.33
5	8	3	0	27.40	5	12	1	0	28.36
5	8	4	0	27.43	5	12	2	0	28.38
5	8	5	0	27.46	5	12	3	0	28.41

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
5	12	4	0	28.44	5	16	2	0	29.40
5	12	5	0	28.47	5	16	3	0	29.42
5	12	6	0	28.50	5	16	4	0	29.45
5	12	7	0	28.52	5	16	5	0	29.48
5	12	8	0	28.55	5	16	6	0	29.51
5	13	0	0	28.58	5	16	7	0	29.54
5	13	1	0	28.61	5	16	8	0	29.56
5	13	2	0	28.64	5	17	0	0	29.59
5	13	3	0	28.67	5	17	1	0	29.62
5	13	4	0	28.69	5	17	2	0	29.65
5	13	5	0	28.72	5	17	3	0	29.68
5	13	6	0	28.75	5	17	4	0	29.71
5	13	7	0	28.78	5	17	5	0	29.73
5	13	8	0	28.81	5	17	6	0	29.76
5	14	0	0	28.83	5	17	7	0	29.79
5	14	1	0	28.86	5	17	8	0	29.82
5	14	2	0	28.89	5	18	0	0	29.85
5	14	3	0	28.92	5	18	1	0	29.87
5	14	4	0	28.95	5	18	2	0	29.90
5	14	5	0	28.97	5	18	3	0	29.93
5	14	6	0	29.00	5	18	4	0	29.96
5	14	7	0	29.03	5	18	5	0	29.99
5	14	8	0	29.06	5	18	6	0	30.01
5	15	0	0	29.09	5	18	7	0	30.04
5	15	1	0	29.11	5	18	8	0	30.07
5	15	2	0	29.14	5	19	0	0	30.10
5	15	3	0	29.17	5	19	1	0	30.13
5	15	4	0	29.20	5	19	2	0	30.15
5	15	5	0	29.23	5	19	3	0	30.18
5	15	6	0	29.26	5	19	4	0	30.21
5	15	7	0	29.28	5	19	5	0	30.24
5	15	8	0	29.31	5	19	6	0	30.27
5	16	0	0	29.34	5	19	7	0	30.30
5	16	1	0	29.37	5	19	8	0	30.32

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
6	0	0	0	30.35	6	3	7	0	31.31
6	0	1	0	30.38	6	3	8	0	31.34
6	0	2	0	30.41	6	4	0	0	31.36
6	0	3	0	30.44	6	4	1	0	31.39
6	0	4	0	30.46	6	4	2	0	31.42
6	0	5	0	30.49	6	4	3	0	31.45
6	0	6	0	30.52	6	4	4	0	31.48
6	0	7	0	30.55	6	4	5	0	31.50
6	0	8	0	30.58	6	4	6	0	31.53
6	1	0	0	30.60	6	4	7	0	31.56
6	1	1	0	30.63	6	4	8	0	31.59
6	1	2	0	30.66	6	5	0	0	31.62
6	1	3	0	30.69	6	5	1	0	31.64
6	1	4	0	30.72	6	5	2	0	31.67
6	1	5	0	30.74	6	5	3	0	31.70
6	1	6	0	30.77	6	5	4	0	31.73
6	1	7	0	30.80	6	5	5	0	31.76
6	1	8	0	30.83	6	5	6	0	31.78
6	2	0	0	30.86	6	5	7	0	31.81
6	2	1	0	30.89	6	5	8	0	31.84
6	2	2	0	30.91	6	6	0	0	31.87
6	2	3	0	30.94	6	6	1	0	31.90
6	2	4	0	30.97	6	6	2	0	31.93
6	2	5	0	31.00	6	6	3	0	31.95
6	2	6	0	31.03	6	6	4	0	31.98
6	2	7	0	31.05	6	6	5	0	32.01
6	2	8	0	31.08	6	6	6	0	32.04
6	3	0	0	31.11	6	6	7	0	32.07
6	3	1	0	31.14	6	6	8	0	32.09
6	3	2	0	31.17	6	7	0	0	32.12
6	3	3	0	31.19	6	7	1	0	32.15
6	3	4	0	31.22	6	7	2	0	32.18
6	3	5	0	31.25	6	7	3	0	32.21
6	3	6	0	31.28	6	7	4	0	32.23

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
6	7	5	0	32.26	6	11	3	0	33.22
6	7	6	0	32.29	6	11	4	0	33.25
6	7	7	0	32.32	6	11	5	0	33.27
6	7	8	0	32.35	6	11	6	0	33.30
6	8	0	0	32.37	6	11	7	0	33.33
6	8	1	0	32.40	6	11	8	0	33.36
6	8	2	0	32.43	6	12	0	0	33.39
6	8	3	0	32.46	6	12	1	0	33.41
6	8	4	0	32.49	6	12	2	0	33.44
6	8	5	0	32.52	6	12	3	0	33.47
6	8	6	0	32.54	6	12	4	0	33.50
6	8	7	0	32.57	6	12	5	0	33.53
6	8	8	0	32.60	6	12	6	0	33.56
6	9	0	0	32.63	6	12	7	0	33.58
6	9	1	0	32.66	6	12	8	0	33.61
6	9	2	0	32.68	6	13	0	0	33.64
6	9	3	0	32.71	6	13	1	0	33.67
6	9	4	0	32.74	6	13	2	0	33.70
6	9	5	0	32.77	6	13	3	0	33.72
6	9	6	0	32.80	6	13	4	0	33.75
6	9	7	0	32.82	6	13	5	0	33.78
6	9	8	0	32.85	6	13	6	0	33.81
6	10	0	0	32.88	6	13	7	0	33.84
6	10	1	0	32.91	6	13	8	0	33.86
6	10	2	0	32.94	6	14	0	0	33.89
6	10	3	0	32.97	6	14	1	0	33.92
6	10	4	0	32.99	6	14	2	0	33.95
6	10	5	0	33.02	6	14	3	0	33.98
6	10	6	0	33.05	6	14	4	0	34.00
6	10	7	0	33.08	6	14	5	0	34.03
6	10	8	0	33.11	6	14	6	0	34.06
6	11	0	0	33.13	6	14	7	0	34.09
6	11	1	0	33.16	6	14	8	0	34.12
6	11	2	0	33.19	6	15	0	0	34.15

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
6	15	1	0	34.17	6	18	8	0	35.13
6	15	2	0	34.20	6	19	0	0	35.16
6	15	3	0	34.23	6	19	1	0	35.19
6	15	4	0	34.26	6	19	2	0	35.21
6	15	5	0	34.29	6	19	3	0	35.24
6	15	6	0	34.31	6	19	4	0	35.27
6	15	7	0	34.34	6	19	5	0	35.30
6	15	8	0	34.37	6	19	6	0	35.33
6	16	0	0	34.40	6	19	7	0	35.35
6	16	1	0	34.43	6	19	8	0	35.38
6	16	2	0	34.45	7	0	0	0	35.41
6	16	3	0	34.48	7	0	1	0	35.44
6	16	4	0	34.51	7	0	2	0	35.47
6	16	5	0	34.54	7	0	3	0	35.49
6	16	6	0	34.57	7	0	4	0	35.52
6	16	7	0	34.60	7	0	5	0	35.55
6	16	8	0	34.62	7	0	6	0	35.58
6	17	0	0	34.65	7	0	7	0	35.61
6	17	1	0	34.68	7	0	8	0	35.63
6	17	2	0	34.71	7	1	0	0	35.66
6	17	3	0	34.74	7	1	1	0	35.69
6	17	4	0	34.76	7	1	2	0	35.72
6	17	5	0	34.79	7	1	3	0	35.75
6	17	6	0	34.82	7	1	4	0	35.78
6	17	7	0	34.85	7	1	5	0	35.80
6	17	8	0	34.88	7	1	6	0	35.83
6	18	0	0	34.90	7	1	7	0	35.86
6	18	1	0	34.93	7	1	8	0	35.89
6	18	2	0	34.96	7	2	0	0	35.92
6	18	3	0	34.99	7	2	1	0	35.94
6	18	4	0	35.02	7	2	2	0	35.97
6	18	5	0	35.04	7	2	3	0	36.00
6	18	6	0	35.07	7	2	4	0	36.03
6	18	7	0	35.10	7	2	5	0	36.06

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
7	2	6	0	36.08	7	6	4	0	37.04
7	2	7	0	36.11	7	6	5	0	37.07
7	2	8	0	36.14	7	6	6	0	37.10
7	3	0	0	36.17	7	6	7	0	37.12
7	3	1	0	36.20	7	6	8	0	37.15
7	3	2	0	36.22	7	7	0	0	37.18
7	3	3	0	36.25	7	7	1	0	37.21
7	3	4	0	36.28	7	7	2	0	37.24
7	3	5	0	36.31	7	7	3	0	37.26
7	3	6	0	36.34	7	7	4	0	37.29
7	3	7	0	36.37	7	7	5	0	37.32
7	3	8	0	36.39	7	7	6	0	37.35
7	4	0	0	36.42	7	7	7	0	37.38
7	4	1	0	36.45	7	7	8	0	37.41
7	4	2	0	36.48	7	8	0	0	37.43
7	4	3	0	36.51	7	8	1	0	37.46
7	4	4	0	36.53	7	8	2	0	37.49
7	4	5	0	36.56	7	8	3	0	37.52
7	4	6	0	36.59	7	8	4	0	37.55
7	4	7	0	36.62	7	8	5	0	37.57
7	4	8	0	36.65	7	8	6	0	37.60
7	5	0	0	36.67	7	8	7	0	37.63
7	5	1	0	36.70	7	8	8	0	37.66
7	5	2	0	36.73	7	9	0	0	37.69
7	5	3	0	36.76	7	9	1	0	37.71
7	5	4	0	36.79	7	9	2	0	37.74
7	5	5	0	36.82	7	9	3	0	37.77
7	5	6	0	36.84	7	9	4	0	37.80
7	5	7	0	36.87	7	9	5	0	37.83
7	5	8	0	36.90	7	9	6	0	37.85
7	6	0	0	36.93	7	9	7	0	37.88
7	6	1	0	36.96	7	9	8	0	37.91
7	6	2	0	36.98	7	10	0	0	37.94
7	6	3	0	37.01	7	10	1	0	37.97

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
7	10	2	0	38.00	7	14	0	0	38.95
7	10	3	0	38.02	7	14	1	0	38.98
7	10	4	0	38.05	7	14	2	0	39.01
7	10	5	0	38.08	7	14	3	0	39.04
7	10	6	0	38.11	7	14	4	0	39.06
7	10	7	0	38.14	7	14	5	0	39.09
7	10	8	0	38.16	7	14	6	0	39.12
7	11	0	0	38.19	7	14	7	0	39.15
7	11	1	0	38.22	7	14	8	0	39.18
7	11	2	0	38.25	7	15	0	0	39.20
7	11	3	0	38.28	7	15	1	0	39.23
7	11	4	0	38.30	7	15	2	0	39.26
7	11	5	0	38.33	7	15	3	0	39.29
7	11	6	0	38.36	7	15	4	0	39.32
7	11	7	0	38.39	7	15	5	0	39.34
7	11	8	0	38.42	7	15	6	0	39.37
7	12	0	0	38.45	7	15	7	0	39.40
7	12	1	0	38.47	7	15	8	0	39.43
7	12	2	0	38.50	7	16	0	0	39.46
7	12	3	0	38.53	7	16	1	0	39.48
7	12	4	0	38.56	7	16	2	0	39.51
7	12	5	0	38.59	7	16	3	0	39.54
7	12	6	0	38.61	7	16	4	0	39.57
7	12	7	0	38.64	7	16	5	0	39.60
7	12	8	0	38.67	7	16	6	0	39.63
7	13	0	0	38.70	7	16	7	0	39.65
7	13	1	0	38.73	7	16	8	0	39.68
7	13	2	0	38.75	7	17	0	0	39.71
7	13	3	0	38.78	7	17	1	0	39.74
7	13	4	0	38.81	7	17	2	0	39.77
7	13	5	0	38.84	7	17	3	0	39.79
7	13	6	0	38.87	7	17	4	0	39.82
7	13	7	0	38.89	7	17	5	0	39.85
7	13	8	0	38.92	7	17	6	0	39.88

(Contd.)

Kanal	Marla	Sarshai	Hectare	Ares	Kanal	Marla	Sarshai	Hectare	Ares
7	17	7	0	39.91	7	18	8	0	40.19
7	17	8	0	39.93	7	19	0	0	40.22
7	18	0	0	39.96	7	19	1	0	40.24
7	18	1	0	39.99	7	19	2	0	40.27
7	18	2	0	40.02	7	19	3	0	40.30
7	18	3	0	40.05	7	19	4	0	40.33
7	18	4	0	40.08	7	19	5	0	40.36
7	18	5	0	40.10	7	19	6	0	40.38
7	18	6	0	40.13	7	19	7	0	40.41
7	18	7	0	40.16	7	19	8	0	40.44

Table No. 2 (D)

Ghumao to Hectare and Ares (1 to 100)

Ghumao	Hectares	Ares	Ghumao	Hectares	Ares
1	0	40.47	31	12	54.53
2	0	80.94	32	12	94.99
3	1	21.41	33	13	35.46
4	1	61.87	34	13	75.93
5	2	02.34	35	14	16.40
6	2	42.81	36	14	56.87
7	2	83.28	37	14	97.34
8	3	23.75	38	15	37.81
9	3	64.22	39	15	78.27
10	4	04.69	40	16	18.74
11	4	45.15	41	16	59.21
12	4	85.62	42	16	99.68
13	5	26.09	43	17	40.15
14	5	66.56	44	17	80.62
15	6	07.03	45	18	21.09
16	6	47.50	46	18	61.55
17	6	87.97	47	19	02.02
18	7	28.43	48	19	42.49
19	7	68.90	49	19	82.96
20	8	09.37	50	20	23.43
21	8	49.84	51	20	63.90
22	8	90.31	52	21	04.37
23	9	30.78	53	21	44.83
24	9	71.25	54	21	85.30
25	10	11.71	55	22	25.77
26	10	52.18	56	22	66.24
27	10	92.65	57	23	06.71
28	11	33.12	58	23	47.18
29	11	73.59	59	23	87.65
30	12	14.06	60	24	28.11

(Contd.)

Ghumao	Hectares	Ares	Ghumao	Hectares	Ares
61	24	68.58	82	33	18.42
62	25	09.05	83	33	58.89
63	25	49.52	84	33	99.36
64	25	89.99	85	34	39.83
65	26	30.46	86	34	80.30
66	26	70.93	87	35	20.77
67	27	11.39	88	35	61.23
68	27	51.86	89	36	01.70
69	27	92.33	90	36	42.17
70	28	32.80	91	36	82.64
71	28	73.27	92	37	23.11
72	29	13.74	93	37	63.58
73	29	54.21	94	38	04.05
74	29	94.67	95	38	44.51
75	30	35.14	96	38	84.98
76	30	75.61	97	39	25.45
77	31	16.08	98	39	65.92
78	31	56.55	99	40	06.39
79	31	97.02	100	40	46.86
80	32	37.49			
81	32	77.95			

Table No. 3 (D)**Ghumao to Hectare and Ares (100 to 10000)**

Ghumao	Hectares	Ares	Ghumao	Hectares	Ares
100	40	46.86	3100	1254	52.55
200	80	93.71	3200	1294	99.41
300	121	40.57	3300	1335	46.26
400	161	87.43	3400	1375	93.12
500	202	34.28	3500	1416	39.97
600	242	81.14	3600	1456	86.83
700	283	27.99	3700	1497	33.69
800	323	74.85	3800	1537	80.54
900	364	21.71	3900	1578	27.40
1000	404	68.56	4000	1618	74.26
1100	445	15.42	4100	1659	21.11
1200	485	62.28	4200	1699	67.97
1300	526	09.13	4300	1740	14.83
1400	566	55.99	4400	1780	61.68
1500	607	02.85	4500	1821	08.54
1600	647	49.70	4600	1861	55.40
1700	687	96.56	4700	1902	02.25
1800	728	43.42	4800	1942	49.11
1900	768	90.27	4900	1982	95.96
2000	809	37.13	5000	2023	42.82
2100	849	83.98	5100	2063	89.68
2200	890	30.84	5200	2104	36.53
2300	930	77.70	5300	2144	83.39
2400	971	24.55	5400	2185	30.25
2500	1011	71.41	5500	2225	77.10
2600	1052	18.27	5600	2266	23.96
2700	1092	65.12	5700	2306	70.82
2800	1133	11.98	5800	2347	17.67
2900	1173	58.84	5900	2387	64.53
3000	1214	05.69	6000	2428	11.39

Ghumao	Hectares	Ares	Ghumao	Hectares	Ares
6100	2468	58.24	8100	3277	95.37
6200	2509	05.10	8200	3318	42.23
6300	2549	51.95	8300	3358	89.08
6400	2589	98.81	8400	3399	35.94
6500	2630	45.67	8500	3439	82.80
6600	2670	92.52	8600	3480	29.65
6700	2711	39.38	8700	3520	76.51
6800	2751	86.24	8800	3561	23.37
6900	2792	33.09	8900	3601	70.22
7000	2832	79.95	9000	3642	17.08
7100	2873	26.81	9100	3682	63.93
7200	2913	73.66	9200	3723	10.79
7300	2954	20.52	9300	3763	57.65
7400	2994	67.38	9400	3804	04.50
7500	3035	14.23	9500	3844	51.36
7600	3075	61.09	9600	3884	98.22
7700	3116	07.94	9700	3925	45.07
7800	3156	54.80	9800	3965	91.93
7900	3197	01.66	9900	4006	38.79
8000	3237	48.51	10000	4046	85.64

Conversion Table for Land Areas based on the Factor

Part – E

Table-1

$$\begin{aligned} \text{Karam} &= 57.157'' \\ \text{Biswansi} &= (57.157'' \times 57.157'') \\ &= 3266.922649 \text{ sq. inches} \\ &= 2.10768781622884 \text{ ca. (Centares)} \end{aligned}$$

Note:- Applicable to Sirmaur district and part of Shimla and Solan Distt.

Biswansi	are.	ca.	Biswa	are.	ca.
1	00	2.11	1	00	42.15
2	00	4.22	2	00	84.31
3	00	6.32	3	1	26.46
4	00	8.43	4	1	68.62
5	00	10.54	5	2	10.77
6	00	12.65	6	2	52.92
7	00	14.75	7	2	95.08
8	00	16.86	8	3	37.23
9	00	18.97	9	3	79.38
10	00	21.08	10	4	21.54
11	00	23.18	11	4	63.69
12	00	25.29	12	5	05.85
13	00	27.40	13	5	48.00
14	00	29.51	14	5	90.15
15	00	31.62	15	6	32.31
16	00	33.72	16	6	74.46
17	00	35.83	17	7	16.61
18	00	37.94	18	7	58.77
19	00	40.05	19	8	00.92

Bigha	Hectare	Ares	Centare	Bigha	Hectare	Ares	Centare
1	00	8	43.08	33	2	78	21.48
2	00	16	86.15	34	2	86	64.55
3	00	25	29.23	35	2	95	07.63
4	00	33	72.30	36	3	03	50.70
5	00	42	15.38	37	3	11	93.78
6	00	50	58.45	38	3	20	36.85
7	00	59	01.53	39	3	28	79.93
8	00	67	44.60	40	3	37	23.01
9	00	75	87.68	41	3	45	66.08
10	00	84	30.75	42	3	54	09.16
11	00	92	73.83	43	3	62	52.23
12	1	01	16.90	44	3	70	95.31
13	1	09	59.98	45	3	79	38.38
14	1	18	03.05	46	3	87	81.46
15	1	26	46.13	47	3	96	24.53
16	1	34	89.20	48	4	04	67.61
17	1	43	32.28	49	4	13	10.68
18	1	51	75.35	50	4	21	53.76
19	1	60	18.43	51	4	29	96.83
20	1	68	61.50	52	4	38	39.91
21	1	77	04.58	53	4	46	82.98
22	1	85	47.65	54	4	55	26.06
23	1	93	90.73	55	4	63	69.13
24	2	02	33.80	56	4	72	12.21
25	2	10	76.88	57	4	80	55.28
26	2	19	19.95	58	4	88	98.36
27	2	27	63.03	59	4	97	41.43
28	2	36	06.10	60	5	05	84.51
29	2	44	49.18	61	5	14	27.58
30	2	52	92.25	62	5	22	70.66
31	2	61	35.33	63	5	31	13.73
32	2	69	78.40	64	5	39	56.81

Bigha	Hectare	Ares	Centare	Bigha	Hectare	Ares	Centare
65	5	47	99.88	83	6	99	75.24
66	5	56	42.96	84	7	08	18.31
67	5	64	86.03	85	7	16	61.39
68	5	73	29.11	86	7	25	04.46
69	5	81	72.18	87	7	33	47.54
70	5	90	15.26	88	7	41	90.61
71	5	98	58.33	89	7	50	33.69
72	6	07	01.41	90	7	58	76.76
73	6	15	44.48	91	7	67	19.84
74	6	23	87.56	92	7	75	62.91
75	6	32	30.63	93	7	84	05.99
76	6	40	73.71	94	7	92	49.06
77	6	49	16.78	95	8	00	92.14
78	6	57	59.86	96	8	09	35.21
79	6	66	02.93	97	8	17	78.29
80	6	74	46.01	98	8	26	21.36
81	6	82	89.09	99	8	34	64.44
82	6	91	32.16	100	8	43	07.51

Part—F

Conversion table of Karam into metre in respect of each district of Himachal Pradesh

Karam	Bilaspur, Kinnaur, Solan and Shimla (1 Karam = 54")	Chamba, Kulu, Mandi, Lahaul and Spiti (1 Karam = 56")	Kangra, Una and Hamirpur (1 Karam = 57.5")	Sirmour, partly Shimla and Solan District (1 Karam = 57.157")	Solan (Nalagarh Tehsil) partly Distts. Una, Kangra and Hamirpur (1 Karam = 66")
1	2	3	4	5	6
1	1.3716	1.4224	1.4605	1.4518	1.6764
2	2.7432	2.8448	2.9210	2.9036	3.3528
3	4.1148	4.2672	4.3815	4.3554	5.0292
4	5.4864	5.6896	5.8420	5.8072	6.7056
5	6.8580	7.1120	7.3025	7.2590	8.3820
6	8.2296	8.5344	8.7630	8.7108	10.0584
7	9.6012	9.9568	10.2235	10.1626	11.7348
8	10.9728	11.3792	11.6840	11.6144	13.4112
9	12.3444	12.8016	13.1445	13.0662	15.0876
10	13.7160	14.2240	14.6050	14.5180	16.7640
20	27.4320	28.4480	29.2100	29.0360	33.5280
30	41.1480	42.6720	43.8150	43.5540	50.2920
40	54.8640	56.8960	58.4200	58.0720	67.0560
50	68.5800	71.1200	73.0250	72.5900	83.8200
60	82.2960	85.3440	87.6300	87.1080	100.5840
70	96.0120	99.5680	102.2350	101.6260	117.3480
80	109.7280	113.7920	116.8400	116.1440	134.1120
90	123.4440	128.0160	131.4450	130.6620	150.8760
100	137.1600	142.2400	146.0500	145.1800	167.6400
200	274.3200	284.4800	292.1000	290.3600	335.2800
300	411.4800	426.7200	438.1500	435.5400	502.9200
400	548.6400	568.9600	584.2000	580.7200	670.5600
500	685.8000	711.2000	730.2500	725.9000	838.2000
600	822.9600	853.4400	876.3000	871.0800	1005.8400
700	960.1200	995.6800	1022.3500	1016.2600	1173.4800
800	1097.2800	1137.9200	1168.4000	1161.4400	1341.1200
900	1234.4400	1280.1600	1314.4500	1306.6200	1508.7600
1000	1371.6000	1422.4000	1460.5000	1451.8000	1676.4000
5000	6358.0000	7112.0000	7302.5000	7259.0000	8392.0000
10000	13716.0000	1424.0000	14605.0000	14518.0000	16764.0000

Part – G

Standards of Weights and Measures (Conversion of Land Areas) Rules, 1960

(Reproduced from Metric Measures, March 1961 Issue, pp. 23-28)

(Recently the Government of India have published Standards of Weights and Measures (Conversion of Land Areas) Rules, 1960 in the official Gazette. As the Rules may be required for reference often by various authorities, they are being published in 'Metric Measures' in full. The following is the text of the Notification – Editor)

NOTIFICATION

S.O. 2874, New Delhi dated the 25th Nov., 1960

In exercise of the powers conferred by Section 16 and 17 of the Standards of Weights and Measures Act, 1956 (89 of 1956), the Central Government hereby makes the following rules namely:-

1. *Short Title* – These rules may be called the Standards of Weights and Measures (Conversion of Land Areas) Rule, 1960.

2. *Definitions* – In these rules:-

(a) 'acre' means 4840 square yards;

(b) 'Act' means the Standards of Weights and Measures Act, 1956 (89 of 1956)

(c) 'are' means 100 square metres;

(d) 'cent' means 48.4 square yards

(e) 'hectare' means 10,000 square metres.

3. *Manner of Conversion* – All references in any contract, deed, instruments, record or other document to areas of land expressed in terms of acres and cents shall be construed as references to areas expressed in terms of hectares and ares, converted thereto at the rates specified in the Schedule to these rules.

Schedule
Conversion Table for Land Areas
Table - I (G)
(Cents to Ares)

Cents	Ares
1	0.40
2	0.81
3	1.21
4	1.62
5	2.02
6	2.43
7	2.83
8	3.24
9	3.64

Table - II (G)
(Acres and Cents to Hectares and Ares upto 100 Acres)

Cents	0		10		20		30		40		
	Acres	Hectare	Ares	Hectare	Ares	Hectare	Ares	Hectare	Ares	Hectare	Ares
0	0	0	0	0	4.05	0	8.09	0	12.14	0	16.19
1	0	40.47	0	44.52	0	48.56	0	52.61	0	56.66	
2	0	80.94	0	84.98	0	89.03	0	93.08	0	97.12	
3	1	21.41	1	25.45	1	29.50	1	33.55	1	37.59	
4	1	61.87	1	65.92	1	69.97	1	74.01	1	78.06	
5	2	2.34	2	6.39	2	10.44	2	14.48	2	18.53	
6	2	42.81	2	46.86	2	50.90	2	54.95	2	59.00	
7	2	83.28	2	87.33	2	91.37	2	95.42	2	99.47	
8	3	23.75	3	27.79	3	31.84	3	35.89	3	39.94	
9	3	64.22	3	68.26	3	72.31	3	76.36	3	80.40	
10	4	4.68	4	8.73	4	12.78	4	16.83	4	20.87	
11	4	45.15	4	49.20	4	53.25	4	57.29	4	61.34	
12	4	85.62	4	89.67	4	93.72	4	97.76	5	1.81	
13	5	26.09	5	30.14	5	34.18	5	38.23	5	42.28	
14	5	66.56	5	70.61	5	74.65	5	78.70	5	82.75	
15	6	7.03	6	11.07	6	15.12	6	19.17	6	23.21	
16	6	47.50	6	51.54	6	55.59	6	59.64	6	63.68	
17	6	87.96	6	92.01	6	96.06	7	0.10	7	4.15	
18	7	28.43	7	32.48	7	36.53	7	40.57	7	44.62	
19	7	68.90	7	72.95	7	76.99	7	81.04	7	85.09	
20	8	9.37	8	13.42	8	17.46	8	21.51	8	25.56	
21	8	49.84	8	53.88	8	57.93	8	61.98	8	66.03	
22	8	90.31	8	94.35	8	98.40	9	2.45	9	6.49	
23	9	30.77	9	34.82	9	38.87	9	42.92	9	46.96	

Cents	0		10		20		30		40	
Acres	Hectare	Ares	Hectare	Ares	Hectare	Ares	Hectare	Ares	Hectare	Ares
24	9	71.24	9	75.29	9	79.34	9	83.38	9	87.43
25	10	11.71	10	15.76	10	19.81	10	23.85	10	27.90
26	10	52.18	10	56.23	10	60.27	10	64.32	10	68.37
27	10	92.65	10	96.70	11	0.74	11	4.79	11	8.84
28	11	33.12	11	37.16	11	41.21	11	45.26	11	49.30
29	11	73.59	11	77.63	11	81.68	11	85.73	11	89.77
30	12	14.05	12	18.10	12	22.15	12	26.19	12	30.24
31	12	54.52	12	58.57	12	62.62	12	66.66	12	70.71
32	12	94.99	12	99.04	13	3.08	13	7.13	13	11.18
33	13	35.46	13	39.51	13	43.55	13	47.60	13	51.65
34	13	75.93	13	79.97	13	84.02	13	88.07	13	92.12
35	14	16.40	14	20.44	14	24.49	14	28.54	14	32.58
36	14	56.86	14	60.91	14	64.96	14	69.01	14	73.05
37	14	97.33	15	1.38	15	5.43	15	9.47	15	13.52
38	15	37.80	15	41.85	15	45.90	15	49.94	15	53.99
39	15	78.27	15	82.32	15	86.36	15	90.41	15	94.46
40	16	18.74	16	22.79	16	26.83	16	30.88	16	34.93
41	16	59.21	16	63.25	16	67.30	16	71.35	16	75.39
42	16	99.68	17	3.72	17	7.77	17	11.82	17	15.86
43	17	40.14	17	44.19	17	48.24	17	52.28	17	56.33
44	17	80.61	17	84.66	17	88.71	17	92.75	17	96.80
45	18	21.08	18	25.13	18	29.17	18	33.22	18	37.27
46	18	61.55	18	65.60	18	69.64	18	73.69	18	77.74
47	19	2.02	19	6.06	19	10.11	19	14.16	19	18.21
48	19	42.49	19	46.53	19	50.58	19	54.63	19	58.67
49	19	82.95	19	87.00	19	91.05	19	95.10	19	99.14
50	20	23.42	20	27.47	20	31.52	20	35.56	20	39.61
51	20	63.89	20	67.94	20	71.99	20	76.03	20	80.08

Cents	0		10		20		30		40	
Acres	Hectare	Ares	Hectare	Ares	Hectare	Ares	Hectare	Ares	Hectare	Ares
52	21	4.36	21	8.41	21	12.45	21	16.50	21	20.55
53	21	44.83	21	48.88	21	52.92	21	56.97	21	61.02
54	21	85.30	21	89.34	21	93.39	21	97.44	22	1.48
55	22	25.77	22	29.81	22	33.86	22	37.91	22	41.95
56	22	66.23	22	70.28	22	74.33	22	78.37	22	82.42
57	23	6.70	23	10.75	23	14.80	23	18.84	23	22.89
58	23	47.17	23	51.22	23	55.26	23	59.31	23	63.36
59	23	87.64	23	91.69	23	95.73	23	99.78	24	3.83
60	24	28.11	24	32.15	24	36.20	24	40.25	24	44.29
61	24	68.58	24	72.62	24	76.67	24	80.72	24	84.76
62	25	9.04	25	13.09	25	17.14	25	21.19	25	25.23
63	25	49.51	25	53.56	25	57.61	25	61.65	25	65.70
64	25	89.98	25	94.03	25	98.08	26	2.12	26	6.17
65	26	30.45	26	34.50	26	38.54	26	42.59	26	46.64
66	26	70.92	26	74.97	26	79.01	26	83.06	26	87.11
67	27	11.39	27	15.43	27	19.48	27	23.53	27	27.57
68	27	51.86	27	55.90	27	59.95	27	64.00	27	68.04
69	27	92.32	27	96.37	28	0.42	28	4.46	28	8.51
70	28	32.79	28	36.84	28	40.89	28	44.93	28	48.98
71	28	73.26	28	77.31	28	81.35	28	85.40	28	89.45
72	29	13.73	29	17.78	29	21.82	29	25.87	29	29.92
73	29	54.20	29	58.24	29	62.29	29	66.34	29	70.38
74	29	94.67	29	98.71	30	2.76	30	6.81	30	10.85
75	30	35.13	30	39.18	30	43.23	30	47.28	30	51.32
76	30	75.60	30	79.65	30	83.70	30	87.74	30	91.79
77	31	16.07	31	20.12	31	24.17	31	28.21	31	32.26
78	31	56.54	31	60.59	31	64.63	31	68.68	31	72.73
79	31	97.01	32	1.06	32	5.10	32	9.15	32	13.20

Cents	0		10		20		30		40	
Acres	Hectare	Ares	Hectare	Ares	Hectare	Ares	Hectare	Ares	Hectare	Ares
80	32	37.48	32	41.52	32	45.57	32	49.62	32	53.66
81	32	77.95	32	81.99	32	86.04	32	90.09	32	94.13
82	33	18.41	33	22.46	33	26.51	33	30.55	33	34.60
83	33	58.88	33	62.93	33	66.98	33	71.02	33	75.07
84	33	99.35	34	3.40	34	7.44	34	11.49	34	15.54
85	34	39.82	34	43.87	34	47.91	34	51.96	34	56.01
86	34	80.29	34	84.33	34	88.38	34	92.43	34	96.47
87	35	20.76	35	24.80	35	28.85	35	32.90	35	36.94
88	35	61.22	35	65.27	35	69.32	35	73.37	35	77.41
89	36	1.69	36	5.74	36	9.79	36	13.83	36	17.88
90	36	42.16	36	46.21	36	50.26	36	54.30	36	58.35
91	36	82.63	36	86.68	36	90.72	36	94.77	36	98.82
92	37	23.10	37	27.15	37	31.19	37	35.24	37	39.29
93	37	63.57	37	67.61	37	71.66	37	75.71	37	79.75
94	38	4.04	38	8.08	38	12.13	38	16.18	38	20.22
95	38	44.50	38	48.55	38	52.60	38	56.64	38	60.69
96	38	84.97	38	89.02	38	93.07	38	97.11	39	1.16
97	39	25.44	39	29.49	39	33.53	39	37.58	39	41.63
98	39	65.91	39	69.96	39	74.00	39	78.05	39	82.10
99	40	6.38	40	10.42	40	14.47	40	18.52	40	22.56
100	40	46.85								

Cents	50		60		70		80		90	
Acres	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares
0	0	20.23	0	24.28	0	28.33	0	32.37	0	36.42
1	0	60.70	0	64.75	0	68.80	0	72.84	0	76.89
2	1	1.1	1	5.22	1	9.26	1	13.31	1	17.36
3	1	41.64	1	45.69	1	49.73	1	53.78	1	57.83
4	1	82.11	1	86.15	1	90.20	1	94.25	1	98.30
5	2	22.58	2	26.62	2	30.67	2	34.72	2	38.76
6	2	63.04	2	67.09	2	71.14	2	75.19	2	79.23
7	3	3.51	3	7.56	3	11.61	3	15.65	3	19.70
8	3	43.98	3	48.03	3	52.08	3	56.12	3	60.17
9	3	84.45	3	88.50	3	92.54	3	96.59	4	0.64
10	4	24.92	4	28.97	4	33.01	4	37.06	4	41.11
11	4	65.39	4	69.43	4	73.48	4	77.53	4	81.57
12	5	5.86	5	9.90	5	13.95	5	18.00	5	22.04
13	5	46.32	5	50.37	5	54.42	5	58.46	5	62.51
14	5	86.79	5	90.84	5	94.89	5	98.93	6	2.98
15	6	27.26	6	31.31	6	35.35	6	39.40	6	43.45
16	6	67.73	6	71.78	6	75.82	6	79.87	6	83.92
17	7	8.20	7	12.24	7	16.29	7	20.34	7	24.39
18	7	48.67	7	52.71	7	57.76	7	60.81	7	64.85
19	7	89.13	7	93.18	7	97.23	8	1.28	8	5.32
20	8	29.60	8	33.65	8	37.70	8	41.74	8	45.79
21	8	70.07	8	74.12	8	78.17	8	82.21	8	86.26
22	9	10.54	9	14.59	9	18.63	9	22.68	9	26.73
23	9	51.01	9	55.06	9	59.10	9	63.15	9	67.20
24	9	91.48	9	95.52	9	99.57	10	3.62	10	7.66
25	10	31.95	10	35.99	10	40.04	10	44.09	10	48.13
26	10	72.41	10	76.46	10	80.51	10	84.55	10	88.60
27	11	12.88	11	16.93	11	20.98	11	25.02	11	29.07
28	11	53.35	11	57.40	11	61.44	11	65.49	11	69.54

Cents	50		60		70		80		90	
Acres	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares
29	11	93.82	11	97.87	12	1.91	12	5.96	12	10.01
30	12	34.29	12	38.33	12	42.38	12	46.43	12	50.48
31	12	74.76	12	78.80	12	82.85	12	86.90	12	90.94
32	13	15.22	13	19.27	13	23.32	13	27.37	13	31.41
33	13	55.69	13	59.74	13	63.79	13	67.83	13	71.88
34	13	96.16	14	0.21	14	4.26	14	8.30	14	12.35
35	14	36.63	14	40.68	14	44.72	14	48.77	14	52.82
36	14	77.10	14	81.15	14	85.19	14	89.24	14	93.29
37	15	17.57	15	21.61	15	25.66	15	29.71	15	33.75
38	15	58.04	15	62.08	15	66.13	15	70.18	15	74.22
39	15	98.50	16	2.55	16	6.60	16	10.64	16	14.69
40	16	38.97	16	43.02	16	47.07	16	51.11	16	55.16
41	16	79.44	16	83.49	16	87.53	16	91.58	16	95.63
42	17	19.91	17	23.96	17	28.00	17	32.05	17	36.10
43	17	60.38	17	64.42	17	68.47	17	72.52	17	76.57
44	18	0.85	18	4.89	18	8.94	18	12.99	18	17.03
45	18	41.31	18	45.36	18	49.41	18	53.46	18	57.50
46	18	81.78	18	85.83	18	89.88	18	93.92	18	97.97
47	19	22.25	19	26.30	19	30.35	19	34.39	19	38.44
48	19	62.72	19	66.77	19	70.81	19	74.86	19	78.91
49	20	3.19	20	7.24	20	11.28	20	15.33	20	19.38
50	20	43.66	20	47.70	20	51.75	20	55.80	20	59.84
51	20	84.13	20	88.17	20	92.22	20	96.27	21	0.31
52	21	24.59	21	28.64	21	32.69	21	36.73	21	40.78
53	21	65.06	21	69.11	21	73.16	21	77.20	21	81.25
54	22	5.53	22	9.58	22	13.62	22	17.67	22	21.72
55	22	46.00	22	50.05	22	54.09	22	58.14	22	62.19
56	22	86.47	22	90.51	22	94.56	22	98.61	23	2.66
57	23	26.94	23	30.98	23	35.03	23	39.08	23	43.12
58	23	67.40	23	71.45	23	75.50	23	79.55	23	83.59

Cents	50		60		70		80		90	
Acres	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares
59	24	7.87	24	11.92	24	15.97	24	20.01	24	24.06
60	24	48.34	24	52.39	24	56.44	24	60.48	24	64.53
61	24	88.81	24	92.86	24	96.90	25	0.95	25	5.00
62	25	29.28	25	33.33	25	37.37	25	41.42	25	45.47
63	25	69.75	25	73.79	25	77.84	25	81.89	25	85.93
64	26	10.22	26	14.26	26	18.31	26	22.36	26	26.40
65	26	50.68	26	54.73	26	58.78	26	62.82	26	66.87
66	26	91.15	26	95.20	26	99.25	27	3.29	27	7.34
67	27	31.62	27	35.67	27	39.71	27	43.76	27	47.81
68	27	72.09	27	76.14	27	80.18	27	84.23	27	88.28
69	28	12.56	28	16.60	28	20.65	28	24.70	28	28.75
70	28	53.03	28	57.07	28	61.12	28	65.17	28	69.21
71	28	93.49	28	97.54	29	1.59	29	5.64	29	9.68
72	29	33.96	29	38.01	29	42.06	29	46.10	29	50.15
73	29	74.43	29	78.48	29	82.53	29	86.57	29	90.62
74	30	14.90	30	18.95	30	22.99	30	27.04	30	31.09
75	30	55.37	30	59.42	30	63.46	30	67.51	30	71.56
76	30	95.84	30	99.88	31	3.93	31	7.98	31	12.02
77	31	36.31	31	40.35	31	44.40	31	48.45	31	52.49
78	31	76.77	31	80.82	31	84.87	31	88.91	31	92.96
79	32	17.24	32	21.29	32	25.34	32	29.38	32	33.43
80	32	57.71	32	61.76	32	65.80	32	69.85	32	73.90
81	32	98.18	33	2.23	33	6.27	33	10.32	33	14.37
82	33	38.65	33	42.69	33	46.74	33	50.79	33	54.84
83	33	79.12	33	83.16	33	87.21	33	91.26	33	95.30
84	34	19.58	34	23.63	34	27.68	34	31.73	34	35.77
85	34	60.05	34	64.10	34	68.15	34	72.19	34	76.24
86	35	0.52	35	4.57	35	8.62	35	12.66	35	16.71
87	35	40.99	35	45.04	35	49.08	35	53.13	35	57.18
88	35	81.46	35	85.51	35	89.55	35	93.60	35	97.65

(Contd.)

Cents	50		60		70		80		90	
Acres	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares
89	36	21.93	36	25.97	36	30.02	36	34.07	36	38.11
90	36	62.40	36	66.44	36	70.49	36	74.54	36	78.58
91	37	2.86	37	6.91	37	10.96	37	15.00	37	19.05
92	37	43.33	37	47.38	37	51.43	37	55.47	37	59.52
93	37	83.80	37	87.85	37	91.89	37	95.94	37	99.99
94	38	24.27	38	28.32	38	32.36	38	36.41	38	40.46
95	38	64.74	38	68.78	38	72.83	38	76.88	38	80.93
96	39	5.21	39	9.25	39	13.30	39	17.35	39	21.39
97	39	45.67	39	49.72	39	53.77	39	57.82	39	61.86
98	39	86.14	39	90.19	39	94.24	39	98.28	40	2.33
99	40	26.61	40	30.66	40	34.71	40	38.75	40	42.80

Table - III (G)

(Acres to Hectares & Ares upto 10,000 acres)

Acres	0		100		200		300		400	
	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares
0	0	0	40	46.85	80	93.69	121	40.54	161	87.38
1000	404	68.46	445	15.30	485	62.15	526	9.00	566	55.84
2000	809	36.92	849	83.76	890	30.61	930	77.45	971	24.30
3000	1214	5.37	1254	52.22	1294	99.07	1335	45.91	1375	92.76
4000	1618	73.83	1659	20.68	1699	67.52	1740	14.37	1780	61.22
5000	2023	42.29	2063	89.14	2104	35.98	2144	82.83	2185	29.67
6000	2428	10.75	2468	57.59	2509	4.44	2549	51.29	2589	98.13
7000	2832	79.21	2873	26.05	2913	72.90	2954	19.74	2994	66.59
8000	3237	47.66	3277	94.51	3318	41.36	3358	88.20	3399	35.05
9000	3642	16.12	3682	62.97	3723	9.81	3763	56.66	3804	3.51
10000	4046	84.58								

Acres	500		600		700		800		900	
	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares	Hectares	Ares
0	202	34.23	242	81.07	283	27.92	323	74.77	364	21.61
1000	607	2.69	647	49.53	687	96.38	728	43.22	768	90.07
2000	1011	71.15	1052	17.99	1092	64.84	1133	11.68	1173	58.53
3000	1416	39.60	1456	86.45	1497	33.29	1537	80.14	1578	26.99
4000	1821	8.06	1861	54.91	1902	1.75	1942	48.60	1982	95.44
5000	2225	76.52	2266	23.36	2306	70.21	2347	17.06	2387	63.90
6000	2630	44.98	2670	91.82	2711	38.67	2751	85.51	2792	32.36
7000	3035	13.44	3075	60.28	3116	7.13	3156	53.97	3197	0.82
8000	3439	81.89	3480	28.74	3520	75.58	3561	22.43	3601	69.28
9000	3844	50.35	3884	97.20	3925	44.04	3965	90.89	4006	37.73

Part – H

Area Table 1 (H): – Basic Units of Area

British Units		Metric Units	
144 square inches	= 1 square foot	100 square millimetres (sq mm)	= 1 square centimetre (sq cm)
9 square feet	= 1 square yard	100 square centimetres	= 1 square decimetre
4,840 square yards	= 1 acre	100 square decimetres	= 1 square metre (1 sq mm = 10 000 sq cm)
640 acres	= 1 square mile	100 square metres	= 1 are or 1 square dekametre
		100 ares	= 1 hectare or 1 square hectometer (1 ha = 10 000 sq m)
		100 hectares	= 1 square kilometre

Conversion Factors

1 square inch	=	6.451 6 square centimetres (exact)
1 square foot	=	9.290 3 square decimetres
1 square yard	=	0.836 13 square metre
1 acre	=	0.404686 hectare
1 square mile	=	2.589 99 square kilometres
1 square centimetre	=	0.155 000 square inch
1 square metre	=	1.195 99 square yards
1 hectare	=	2.471 05 acres or 247.105 cents = 100 Ares = 10,000 sq. m
1 square kilometre	=	0.386 101 square mile

Table 2 (H): Acres to Hectares

Acres →	0	1	2	3	4	5	6	7	8	9
	ha 0	ha 0.40	ha 0.81	ha 1.21	ha 1.62	ha 2.02	ha 2.43	ha 2.83	ha 3.24	ha 3.64
Acres →	0	10	20	30	40	50	60	70	80	90
	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha
0	0	4.05	8.09	12.14	16.19	20.23	24.28	28.33	32.37	36.42
100	40.47	44.52	48.56	52.61	56.66	60.70	64.75	68.80	72.84	76.89
200	80.94	84.98	89.03	93.08	97.12	101.17	105.22	109.27	113.31	117.36
300	121.41	125.45	129.50	133.55	137.59	141.64	145.69	149.73	153.78	157.83
400	161.87	165.92	169.97	174.01	178.06	182.11	186.16	190.20	194.25	198.30
500	202.34	206.39	210.44	214.48	218.53	222.58	226.62	230.67	234.72	238.76
600	242.81	246.86	250.91	254.95	259.00	263.05	267.09	271.14	275.19	279.23
700	283.28	287.33	291.37	295.42	299.47	303.51	307.56	311.61	315.66	319.70
800	323.75	327.80	331.84	335.89	339.94	343.98	348.03	352.08	356.12	360.17
900	364.22	368.26	372.31	376.36	380.40	384.45	388.50	392.55	396.59	400.64
1000	404.69	408.73	412.78	416.83	420.87	424.92	428.97	433.01	437.06	441.11

Illustrative Example – To find the hectare equivalent of say 684 acres, obtain first the hectare equivalent of 680 acres which is 275.19 given at the intersection of the row corresponding to 600 acres and column corresponding to 80 acres. Then obtain the hectare equivalent of 4 acres, which is 1.62 given in the first row in the column corresponding to 4 acres. The hectare equivalent of 684 acres is obtained by adding these two equivalents, i.e. $275.19 \text{ ha} + 1.62 \text{ ha} = 276.81 \text{ ha}$.

Table-3 (H): Hectares to Acres and Square Yards

Hectares →	0		1		2		3		4	
	acre	sq yd	acres	sq yd	acres	sq yd	acres	sq yd	acres	sq yd
	0		2	2280	4	4560	7	2000	9	4280
Hectares →	0		10		20		30		40 +	
Hectares→	acres	sq yd	acres	sq yd	acres	sq yd	acres	sq yd	acres	sq yd
0	0		24	3439	49	2038	74	637	98	4076
100	247	510	271	3949	296	2548	321	1147	345	4586
200	494	1020	518	4459	543	3058	568	1657	593	256
300	741	1530	766	129	790	3568	815	2167	840	766
400	988	2040	1013	639	1037	4078	1062	2677	1087	1276
500	1235	2550	1260	1149	1284	4588	1309	3187	1334	1786
600	1482	3060	1507	1659	1532	258	1556	3697	1581	2296
700	1729	3570	1754	2169	1779	768	1803	4207	1828	2806
800	1976	4080	2001	2679	2026	1278	2050	4717	2075	3316
900	2223	4590	2248	3189	2273	1788	2298	387	2322	3826
1000	2471	260	2495	3699	2520	2298	2545	897	2569	4336

Hectares →	5		6		7		8		9	
	acre	sq yd	acres	sq yd	acres	sq yd	acres	sq yd	acres	sq yd
	12	4280	14	3999	17	1439	19	3719	22	1159
Hectares →	50		60		70		80		90 +	+
Hectares →	acres	sq yd	acres	sq yd	acres	sq yd	acres	sq yd	acres	sq yd
0	123	2675	148	1274	172	4713	197	3312	222	1911
100	370	3185	395	1784	420	383	444	3822	469	2421
200	617	3695	642	2294	667	893	691	4332	716	2931
300	864	4205	889	2804	914	1403	939	2	963	3441
400	1111	4715	1136	3314	1161	1913	1186	512	1210	3951
500	1359	385	1383	3824	1408	2423	1433	1022	1457	4461
600	1606	895	1630	4334	1655	2933	1680	1532	1705	131
700	1828	2806	1878	4	1902	3443	1927	2042	1952	641
800	2075	3316	2125	514	2149	3953	2174	2552	2199	1151
900	2322	3826	2372	1024	2396	4463	2421	3062	2446	1661
1000	2594	2935	2619	1534	2644	133	2668	3572	2693	2171

Illustrative Example – To find the equivalent of say 854 hectares in acres and square yards, obtain first the equivalent of 850 hectares in acres and square yards, which is 2100 acres 1,915 sq yd given at the intersection of the row corresponding to 800 hectares and column corresponding to 50 hectares. Then obtain the equivalent of 4 hectares, which is 9 acres 4280 sq yd given at the intersection of the first row and column corresponding to 4 hectares. The equivalent of 854 hectares in acres and square yards is obtained by adding these two equivalents, i.e., 2100 acres 1915 sq yd + 9 acres 4280 sq yd = 2110 acres 1355 sq yd.

Part-I

The following is the conversion table of local measure to metric measures:

(A) Length Measure

Unit	66" Karam (Metres)	99" Karam or Gatha (Metres)	60" Karam (Metres)	57.5" Karam (Metres)	57.157" Karam or Gatha (Metres)	54" Karam (Metres)
1 Karam	1.6764	2.5146	1.524	1.4605	1.4517878	1.3716
2 Karam	3.3528	5.0292	3.048	2.9210	2.9035756	2.7432
3 Karam	5.0292	7.5438	4.572	4.3815	4.3553634	4.1148
4 Karam	6.7056	10.0584	6.096	5.5420	5.8071512	5.4864
5 Karam	8.3820	12.5730	7.620	7.3025	7.3589390	6.8580
6 Karam	10.0584	15.0876	9.144	8.7630	8.7107268	8.2296
7 Karam	11.7348	17.6022	10.668	10.2235	10.1625146	9.6012
8 Karam	13.4112	20.1168	12.192	11.6840	11.6143024	10.9728
9 Karam	15.0876	22.6314	13.716	13.1445	13.0660902	12.3444
10 Karam	16.7640	25.1460	15.240	14.6050	14.5178780	13.7160
20 Karam	33.5280	50.2920	30.480	29.2100	29.0357560	27.4320
30 Karam	50.2920	75.4380	45.720	43.8150	43.5536340	41.1480
36 Karam	60.3504	90.5256	54.864	52.5780	52.2643608	49.3776
40 Karam	67.0560	100.5840	60.960	58.4200	58.0335120	54.8640
50 Karam	83.8200	125.7300	76.200	73.2500	72.5893900	68.5800
60 Karam	100.5840	150.8760	91.440	87.6300	87.1072680	82.2960
70 Karam	117.3480	176.0220	106.680	102.2350	101.6251460	96.0120
80 Karam	134.1120	201.1680	121.920	116.8400	116.1430240	109.7280
90 Karam	150.8760	226.3140	137.160	131.4450	130.6609020	123.4440
100 Karam	167.6400	251.4600	152.400	146.0500	145.1787800	137.1600
180 Karam	301.7520	452.6280	274.320	262.8900	261.3218040	246.8880
200 Karam	335.2800	502.9200	304.800	292.1000	290.3575600	274.3200

(B) Area Measures**(I) Ghumao Measure**

Unit	66" Karam (Sq. metres)	60" Karam (Sq. metres)	57.5" Karam (Sq. metres)	54" Karam (Sq. metres)
1	2	3	4	5
1 Sarsahi	2.81031696	2.322576	2.13306025	1.88128656
2 Sarsahis	5.62063392	4.645152	4.2661205	3.76257312
3 Sarsahis	8.43095088	6.967728	6.39918075	5.64385968
4 Sarsahis	11.24126784	9.290304	8.532241	7.52514624
5 Sarsahis	14.0515848	11.61288	10.66530125	9.40643280
6 Sarsahis	16.86190176	13.935456	12.7983625	11.28771936
7 Sarsahis	19.67221872	16.258032	14.93142175	13.16900592
8 Sarsahis	22.48253568	18.580608	17.064482	15.05029248
1. Marla	25.29285264	20.903184	19.19754225	16.93157904
2 Marla	50.58570528	41.806368	38.3950845	33.86315808
3 Marla	75.87855792	62.709552	57.59262675	50.79473712
4 Marla	101.17141056	83.612736	76.790169	67.72631616
5 Marla	126.4642632	104.51592	95.98771125	84.65789520
6 Marla	151.75711584	125.419104	115.1852535	101.58947424
7 Marla	177.04996848	146.322288	134.38279575	118.52105328
8 Marla	202.34282112	167.225472	153.580338	135.45263232
9 Marla	227.635677376	188.128656	172.77788025	152.38321136
10 Marla	252.9285264	209.03184	191.9754225	169.31579040
11 Marla	278.22137904	229.935024	211.17296475	186.24736944
12 Marla	303.51423168	250.838208	230.370507	203.17894848
13 Marla	328.80708432	271.741392	249.56804925	220.11052752
14 Marla	354.09993696	292.644576	268.7655915	237.04210656
15 Marla	379.3927896	313.54776	287.96313375	253.97368560
16 Marla	404.68564224	334.450944	307.160676	270.90526464
17 Marla	429.97849488	355.354128	326.35821825	287.83684368

Unit	66" Karam (Sq. metres)	60" Karam (Sq. metres)	57.5" Karam (Sq. metres)	54" Karam (Sq. metres)
1	2	3	4	5
18 Marla	455.27134752	376.257312	345.5557605	304.76842272
19 Marla	480.56420016	397.160496	364.75330275	321.70000176
1 Kanal	505.8570528	418.06368	383.950845	338.63158080
2 Kanals	1011.7141056	836.12736	767.90169	677.26316160
3 Kanals	1517.5711584	1254.19104	1151.852535	1015.89474240
4 Kanals	2023.4282112	1672.25472	1535.80338	1354.52632820
5 Kanals	2529.285264	2090.3184	1919.754225	1693.15790400
6 Kanals	3035.1423168	2508.38208	2303.70507	2031.78948480
7 Kanals	3540.9993696	2926.44576	2687.655915	2370.42106560
1 Ghumao	4046.8564224	3344.50944	3071.60676	2709.05264640
2 Ghumaos	8093.7128448	6689.01888	6143.21352	5418.10529280
3 Ghumaos	12140.5692672	10033.52832	9214.82028	8127.15793920
4 Ghumaos	16187.4256896	13378.03776	12286.42704	10836.21058560
5 Ghumaos	20234.282112	16722.5472	15358.0338	13545.26323200
6 Ghumaos	24281.1385344	20067.05664	18429.64056	16254.31587840
7 Ghumaos	28327.9949568	23411.56608	21501.24732	18963.36852480
8 Ghumaos	32374.8513792	26756.07552	24572.85408	21672.42117120
9 Ghumaos	36421.7078016	30100.58496	27644.46084	24381.47381760
10 Ghumaos	40468.564224	33445.0944	30716.0676	27090.52646400

(II) Bigha Measure

Unit	99" Gatha (Square metres)	60" Karam (Square metres)	57.157" Karām or Gatha (Square metres)
1	2	3	4
1 Biswansi	6.32321316	2.322576	2.1076878
2 Biswansis	12.64642632	4.645152	4.2153756
3 Biswansis	18.96963948	6.967728	6.3230634
4 Biswansis	25.29285264	9.290304	8.4307512
5 Biswansis	31.6160658	11.612880	10.538439
6 Biswansis	37.93927896	13.935456	12.6461268
7 Biswansis	44.26249212	16.258032	14.7538146
8 Biswansis	50.58570528	18.580608	16.8615024
9 Biswansis	56.90891844	20.903184	18.9691902
10 Biswansis	63.2321316	23.225760	21.076878
11 Biswansis	69.55534476	25.548336	23.1845658
12 Biswansis	75.87855792	27.870912	25.2922536
13 Biswansis	82.20177108	30.193488	27.3999414
14 Biswansis	88.52498424	32.516064	29.5076292
15 Biswansis	94.8481974	34.838640	31.615317
16 Biswansis	101.17141056	37.161216	33.7230048
17 Biswansis	107.49462372	39.483792	35.8306926
18 Biswansis	113.81783688	41.806368	37.9383804
19 Biswansis	120.14105004	44.128944	40.0460682
1 Biswa	126.4642632	46.451520	42.153756
2 Biswas	252.9285264	92.903040	84.307512
3 Biswas	379.3927896	139.354560	126.461268
4 Biswas	505.8570528	185.806000	168.615024
5 Biswas	632.321316	232.257600	210.76878
6 Biswas	758.7855792	278.709120	252.922536
7 Biswas	885.2498424	325.160640	295.076292

Unit	99" Gatha (Square metres)	60" Karam (Square metres)	57.157" Karam or Gatha (Square metres)
1	2	3	4
8 Biswas	1011.7141056	371.612160	337.230048
9 Biswas	1138.1783688	418.063680	379.383804
10 Biswas	1264.642632	464.515200	421.53756
11 Biswas	1391.1068952	510.966720	463.691316
12 Biswas	1517.5711584	557.418240	505.845072
13 Biswas	1644.0354216	603.869760	547.998828
14 Biswas	1770.4996848	650.321280	590.152584
15 Biswas	1896.963948	696.772800	632.30634
16 Biswas	2023.4282112	743.224320	674.460096
17 Biswas	2149.8924744	789.675840	716.613852
18 Biswas	2276.3567376	836.127360	758.763608
19 Biswas	2402.8210008	882.578880	800.921364
1 Bigha	2529.285264	929.030400	843.07512
2 Bighas	5059.750528	1858.060800	1686.15024
3 Bighas	7587.855792	2787.091200	2529.22536
4 Bighas	10117.141056	3716.121600	3372.30048
5 Bighas	12646.42632	4645.152000	4215.37560
6 Bighas	15175.711584	5574.182400	5058.45072
7 Bighas	17704.996848	6503.212800	5901.52584
8 Bighas	20234.282112	7432.243200	6744.60096
9 Bighas	22763.567376	8361.273600	7587.67608
10 Bighas	25292.852640	9290.304000	8430.751264

**Conversion Table for Land Revenue
Part – J**

Conversion Factor used : 1 Hectare = 2.47105 Acres

**1 Paisa per acre = 2.47105 Paisa per hectare
(Rounded to nearest Paisa) = 2 Paisa per hectare**

Table No. 1

Revenue Per Acre/Ghumao to Per Hectare

Acre/Ghumao		Hectare		Acre/Ghumao		Hectare	
Rupees	Paisa	Rupees	Paisa	Rupees	Paisa	Rupees	Paisa
0	01	0	02	0	30	0	74
0	02	0	05	0	31	0	77
0	03	0	07	0	32	0	79
0	04	0	10	0	33	0	82
0	05	0	12	0	34	0	84
0	06	0	15	0	35	0	86
0	07	0	17	0	36	0	89
0	08	0	20	0	37	0	91
0	09	0	22	0	38	0	94
0	10	0	25	0	39	0	96
0	11	0	27	0	40	0	99
0	12	0	30	0	41	1	01
0	13	0	32	0	42	1	04
0	14	0	35	0	43	1	06
0	15	0	37	0	44	1	09
0	16	0	40	0	45	1	11
0	17	0	42	0	46	1	14
0	18	0	44	0	47	1	16
0	19	0	47	0	48	1	19
0	20	0	49	0	49	1	21
0	21	0	52	0	50	1	24
0	22	0	54	0	51	1	26
0	23	0	57	0	52	1	28
0	24	0	59	0	53	1	31
0	25	0	62	0	54	1	33
0	26	0	64	0	55	1	36
0	27	0	67	0	56	1	38
0	28	0	69	0	57	1	41
0	29	0	72	0	58	1	43

Acre/Ghumao		Hectare		Acre/Ghumao		Hectare	
Rupees	Paisa	Rupees	Paisa	Rupees	Paisa	Rupees	Paisa
0	59	1	46	0	92	2	27
0	60	1	48	0	93	2	30
0	61	1	51	0	94	2	32
0	62	1	53	0	95	2	35
0	63	1	56	0	96	2	37
0	64	1	58	0	97	2	40
0	65	1	61	0	98	2	42
0	66	1	63	0	99	2	45
0	67	1	66	1	00	2	47
0	68	1	68	1	05	2	59
0	69	1	71	1	10	2	72
0	70	1	73	1	15	2	84
0	71	1	75	1	20	2	97
0	72	1	78	1	25	3	09
0	73	1	80	1	30	3	21
0	74	1	83	1	35	3	34
0	75	1	85	1	40	3	46
0	76	1	88	1	45	3	58
0	77	1	90	1	50	3	71
0	78	1	93	1	55	3	83
0	79	1	95	1	60	3	95
0	80	1	98	1	65	4	08
0	81	2	00	1	70	4	20
0	82	2	03	1	75	4	32
0	83	2	05	1	80	4	45
0	84	2	08	1	85	4	57
0	85	2	10	1	90	4	69
0	86	2	13	1	95	4	82
0	87	2	15	2	00	4	94
0	88	2	17	2	05	5	07
0	89	2	20	2	10	5	19
0	90	2	22	2	15	5	31
0	91	2	25	2	20	5	44

Acre/Ghumao		Hectare		Acre/Ghumao		Hectare	
Rupees	Paisa	Rupees	Paisa	Rupees	Paisa	Rupees	Paisa
2	25	5	56	3	90	9	64
2	30	5	68	3	95	9	76
2	35	5	81	4	00	9	88
2	40	5	93	4	05	10	01
2	45	6	05	4	10	10	13
2	50	6	18	4	15	10	25
2	55	6	30	4	20	10	38
2	60	6	42	4	25	10	50
2	65	6	55	4	30	10	63
2	70	6	67	4	35	10	75
2	75	6	80	4	40	10	87
2	80	6	92	4	45	11	00
2	85	7	04	4	50	11	12
2	90	7	17	4	55	11	24
2	95	7	29	4	60	11	37
3	00	7	41	4	65	11	49
3	05	7	54	4	70	11	61
3	10	7	66	4	75	11	74
3	15	7	78	4	80	11	86
3	20	7	91	4	85	11	98
3	25	8	03	4	90	12	11
3	30	8	15	4	95	12	23
3	35	8	28	5	00	12	36
3	40	8	40	5	05	12	48
3	45	8	53	5	10	12	60
3	50	8	65	5	15	12	73
3	55	8	77	5	20	12	85
3	60	8	90	5	25	12	97
3	65	9	02	5	30	13	10
3	70	9	14	5	35	13	22
3	75	9	27	5	40	13	34
3	80	9	39	5	45	13	47
3	85	9	51	5	50	13	59

Acre/Ghumao		Hectare		Acre/Ghumao		Hectare	
Rupees	Paisa	Rupees	Paisa	Rupees	Paisa	Rupees	Paisa
5	55	13	71	7	20	17	79
5	60	13	84	7	25	17	92
5	65	13	96	7	30	18	04
5	70	14	08	7	35	18	16
5	75	14	21	7	40	18	29
5	80	14	33	7	45	18	41
5	85	14	46	7	50	18	53
5	90	14	58	7	55	18	66
5	95	14	70	7	60	18	78
6	00	14	83	7	65	18	90
6	05	14	95	7	70	19	03
6	10	15	07	7	75	19	15
6	15	15	20	7	80	19	27
6	20	15	32	7	85	19	40
6	25	15	44	7	90	19	52
6	30	15	57	7	95	19	64
6	35	15	69	8	00	19	77
6	40	15	81	8	05	19	89
6	45	15	94	8	10	20	02
6	50	16	06	8	15	20	14
6	55	16	19	8	20	20	26
6	60	16	31	8	25	20	39
6	65	16	43	8	30	20	51
6	70	16	56	8	35	20	63
6	75	16	68	8	40	20	76
6	80	16	80	8	45	20	88
6	85	16	93	8	50	21	00
6	90	17	05	8	55	21	13
6	95	17	17	8	60	21	25
7	00	17	30	8	65	21	37
7	05	17	42	8	70	21	50
7	10	17	54	8	75	21	62
7	15	17	67	8	80	21	75

(Contd.)

Acre/Ghumao		Hectare		Acre/Ghumao		Hectare	
Rupees	Paisa	Rupees	Paisa	Rupees	Paisa	Rupees	Paisa
8	85	21	87	9	45	23	35
8	90	21	99	9	50	23	47
8	95	22	12	9	55	23	60
9	00	22	24	9	60	23	72
9	05	22	36	9	65	23	85
9	10	22	49	9	70	23	97
9	15	22	61	9	75	24	09
9	20	22	73	9	80	24	22
9	25	22	86	9	85	24	34
9	30	22	98	9	90	24	46
9	35	23	10	9	95	24	59
9	40	23	23	10	00	24	71

Part – K

Conversion factor from Hectare to Bigha, Biswas and Biswansis/Kanal, Marlas and Sarsai according to different Scales

Size	Hectares/Sq Meters	Bighas, Biswas, Biswansis/Kanal, Marlas, Sarsai
1	2	3
Karam-54"	1 Hectare (10,000.919 Sq meters)	13 Bighas 5 Biswas and 16 Biswansis
	1 Hectare (9999.978 Sq meters)	13 Bighas 5 Biswas and $15\frac{1}{2}$ Biswansis
Karam-56"	1 Hectare (10,000.785 Sq Meters)	12 Bighas 7 Biswas and 3 Biswansis
	1 Hectare (9999.773 Sq Meters)	12 Bighas 7 Biswas and $2\frac{1}{2}$ Biswansis
Karam-57.157"	1 Hectare (10,000.979 Sq Meters)	11 Bighas 17 Biswas and 5 Biswansis
	1 Hectare (9999.925 Sq Meters)	11 Bighas 17 Biswas and $4\frac{1}{2}$ Biswansis
Karam-57.5"	1 Hectare (10,000.853 Sq Meters)	26 kanals 0 Marlas and $8\frac{1}{2}$ Sarsai
	1 Hectare (9999.786 Sq Meters)	26 kanals 0 Marlas and 8 Sarsai
Karam-66"	1 Hectare (10,000.918 Sq Meters)	19 Kanals 15 Marlas and 4 Sarsai
	1 Hectare (9999.108 Sq Meters)	19 Kanals 15 Marlas and 3 Sarsai