

WsbvB`n tRj vi grm` mæc` mæcKx@ Z`w` /cwi msL`vb I Kgmp

tRj v t WsbvB`n

wefM t Lj bv

μg K bs	Kvh@tgi weeiY	aiY	weMZ (2008) mvtj AmRZ			Pj wZ (2009) mvtj						AmZ (2010) mvtj		
						j ¶gv v			AmRZ			j ¶gv v		
			msL`v (wU)	AvqZb (tnt)	Drcv` b (tgt Ub)	msL`v (wU)	AvqZb (tnt)	Drcv` b (tgt Ub)	msL`v (wU)	AvqZb (tnt)	Drcv` b (tgt Ub)	msL`v (wU)	AvqZb (tnt)	Drcv` b (tgt Ub)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	cKxi /w Nx (ewYwR`K Lvgvi e ZxZ) t													
	K) mi Kwii	mbvZb												
		DbvZ mbvZb	11	6.43	23.15	9	5.87	25.0	9	5.87	22.0	9	5.87	25.0
		Avawbieo	89	28.18	106.58	91	28.74	111.41	91	28.74	107.58	91	28.74	114.46
	L) temi Kwii	mbvZb	960	73.32	67.69	960	73.32	68.75	960	73.32	68.5	890	60.32	70.0
		DbvZ mbvZb	12301	1225.02	4220.81	12301	1291.1	4570.42	12301	1291.1	4292.87	12371	1304.1	4617.09
		Avawbieo	16288	2024.36	7898.25	16288	2024.41	8225.91	16288	2024.41	8002.25	16292	2024.41	8519.81
	(K+L)=tgvU		29649	3357.31	12316.48	29649	3423.44	13001.49	29649	3423.44	12493.2	29653	3423.44	13346.36
2.	temi Kwii grm` Lvgvi (ewYwR`K) t													
	K) tQvU (1-2 tn±i)		84	140.0	611.3	84	140.0	662.06	84	140.0	633.34	84	140.0	691.48
	L) gvSwii (2-4)		71	194.8	885.5	71	194.8	979.0	71	194.8	927.36	71	194.8	1043.65
	M) eo (4 tn±i t_ tK Dt×P)		17	113.0	611.2	17	113.0	652.9	17	113.0	614.9	17	113.0	684.18
	(K+L+M)=tgvU		172	447.8	2108.0	172	447.8	2293.96	172	447.8	2175.6	172	447.8	2419.31
3.	avb t¶tZ gvQ Pvl (mgvRwFwEK Qrov)													
	K) avtbi mvt_		98	81.29	94.1	98	81.29	61.0	74	34.4	20.6	99	81.29	64.3
	L) avtbi cti		236	98.10	71.44	236	98.10	74.18	236	98.1	31.5	242	98.1	78.08
	(K+L)=tgvU		334	179.39	165.54	334	179.39	135.18	310	132.5	52.1	341	179.39	142.38
4.	mgvRwFwEK gvQ Pvl													
	K) avtbi mvt_		7	52.29	50.5	7	52.29	55.0	7	52.29	48.2	8	64.43	60.0
	L) avtbi cti		3	34.0	70.0	3	34.0	76.0	3	34.0	81.35	3	34.0	96.5
	M) avb t¶tZQrov crebfig		-											
	N) Ab`vb` Rj vkq		-											

μḡ K bs	Krhḡḡḡi weeiY	aiY	weMZ (2008) mvtj AwRZ			Pj wZ (2009) mvtj						AwMZ (2010) mvtj		
						j ḡḡḡv			AwRZ			j ḡḡḡv		
			msL`v (wU)	AvqZb (fnt)	Drcr`b (tgt Ub)	msL`v (wU)	AvqZb (fnt)	Drcr`b (tgt Ub)	msL`v (wU)	AvqZb (fnt)	Drcr`b (tgt Ub)	msL`v (wU)	AvqZb (fnt)	Drcr`b (tgt Ub)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	(K+L+M+N)= ḡḡU		10	86.29	120.5	10	86.29	131.0	10	86.29	129.55	11	98.43	156.5
5.	Ab`vb` c×wZḡZ ḡḡQ Pvl													
	K) LuPvq													
	L) tctb													
	(K+L)= ḡḡU													
6.	eḡi wccU, wμK I cwnḡo ḡḡQ Pvl													
	K) moK I Rbcḡ`i Rj vkq		17	45.20	65.0	17	45.2	71.95	17	45.2	67.0	17	45.2	72.6
	L) tij I ḡḡ Rj vkq													
	M) cwb Dbḡḡb teWḡRj vkq		21	204.0	270.1	21	204.0	309.94	10	170.5	263.7	21	204.0	324.9
	N) Ab`vb` Rj vkq													
	O) wμK Rj vkq													
	P) cwnḡox Rj vkq													
	(K+L+M+N+O+P)= ḡḡU		38	249.2	315.1	38	249.2	381.89	27	215.7	330.7	38	249.2	397.5
	(1+2+3+4+5+6+8.K)= ḡḡU Pvl KZ ḡḡQ		30203	4319.99	15025.62	30203	4386.12	15943.52	30168	4307.73	15181.15	30219	4386.55	16462.05
7.	avb ḡḡḡḡZ wPswḡ Pvl													
	K) avḡbi mvt` Mj`v													
	L) avḡbi cḡi Mj`v													
	M) avḡbi mvt` evM`v													
	N) avḡbi cḡi evM`v													
	(K+L+M+N)= ḡḡU													
8.	avb ḡḡḡḡZ ḡḡQ +wPswḡ Pvl													
	K) ḡḡQ													
	L) Mj`v													
	M) j eb ḡḡḡḡ evM`v													
	(K+L+M)= ḡḡU													

μϱg K bs	Krh@tgi weeiY	aiY	weMZ (2008) mvtj AwRZ			Pj wZ (2009) mvtj						AwMZ (2010) mvtj		
						j 9i`gvI v			AwRZ			j 9i`gvI v		
			msL`v (wU)	AvqZb (tnt)	Drcv`b (tgt Ub)	msL`v (wU)	AvqZb (tnt)	Drcv`b (tgt Ub)	msL`v (wU)	AvqZb (tnt)	Drcv`b (tgt Ub)	msL`v (wU)	AvqZb (tnt)	Drcv`b (tgt Ub)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9.	Mj `v wPswO Lvgi t													
	K) mi Kwii t													
	Mj `v GKK Pvl (avb t9iZ Qrov)	Dbz mbvZb												
		Avawbweo												
	Mj `v wqkPvl (avb t9iZ Qrov)	Dbz mbvZb												
		Avawbweo												
	L) temi Kwii t													
	Mj `v GKK Pvl (avb t9iZ Qrov)	Dbz mbvZb	3	1.60	0.80									
		Avawbweo	-	-	-	3	1.60	0.84	3	1.60	0.82	3	1.60	0.88
	Mj `v wqkPvl (avb t9iZ Qrov)	Dbz mbvZb												
		Avawbweo	4	4.60	14.05	4	4.60	14.75	4	4.60	14.10	4	4.60	15.49
	(K+L)=tgvU		7	6.20	14.85	7	6.20	15.59	7	6.20	14.92	7	6.20	16.37
	(7.K+7.L+8.L+9)=tgvU Pvl KZ Mj `v		7	6.20	14.85	7	6.20	15.59	7	6.20	14.92	7	6.20	16.37

- Kvc9gk'PvI i t9iZ (tn±i c4Z)- mbvZb - Drcv`b 1 Ub chSZ, Dbz mbvZb- Drcv`b 1-2.50 Ub chSZ, Avawbweo- Drcv`b 2.50-4 Ub chSZ Ges wbeo- 4 Utbi Dfa9
- Mj `v wPswO Pvl i t9iZ (tn±i c4Z) - Dbz mbvZb- Drcv`b 0.5 Ub chSZ, Avawbweo- Drcv`b 0.5-2 Ub chSZ Ges wbeo- 2 Utbi Dfa9

μgK bs	Kvh̄tgi weeiY	aiY	weMZ (2008) mvtj AwRZ			Pj wZ (2009) mvtj						AwMZ (2010) mvtj j ʔi'gv̄v		
						j ʔi'gv̄v			AwRZ					
			msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10.	* evM' v wPswO Lv̄gi t													
	K) mi Kw̄i (avb ʔi'Z Qvov) t	mbvZb												
		Dbz̄ mbvZb												
	L) temi Kw̄i (avb ʔi'Z Qvov) t	mbvZb												
		Dbz̄ mbvZb												
	(K+L)=tgvU													
	(7.M+7.N+8.M+10)=tgvU													
11.	Ab'vb' Rj R cŃxi Pvl t													
	K) KvKov													
	L) wSbK													
	M) K"Oc													
	N) Kigi													
	O) kv̄gK													
	P) gʔv													
	Q) Ab'vb' (t̄hgb -----)													
	(K+L+M+N+O+P+Q)=tgvU													
12.	cŃKwZK Rj vk̄tq gv̄O Am̄i b t													
	K) mi Kv̄ix t													
	1) Lv̄j	-	15	201.2	151.70	15	201.2	172.13	15	201.2	123.05	15	201.2	175.87
	2) w̄ej	-	21	494.71	802.41	21	494.71	809.96	21	494.71	692.92	22	502.4	894.97
	3) nvl o													
	4) evl o	-	23	1842.15	2957.02	23	1842.15	3470.04	23	1842.15	3075.54	23	1842.15	3468.86
	5) crebf̄ig													
	6) b'x	-	17	2433.91	851.19	17	2433.91	815.35	17	2433.91	875.0	17	2433.91	943.25
	7) t̄gv̄nbv													
	(1+2+3+4+5+6+7)=tgvU	-	76	4971.97	4762.32	76	4971.97	5267.48	76	4971.97	4766.51	76	4971.97	5482.95

μgK bs	Kvh̄tgi weeiY	aiY	weMZ (2008) mvtj			Pj wZ (2009) mvtj						AwMZ (2010) mvtj j 9l'gv̄v			
			AwRZ			j 9l'gv̄v			AwRZ						
			msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	L) temi Kvix t														
	1) Lvj	-	28	157.77	103.5	28	157.77	107.55	28	157.77	96.57	28	157.77	109.45	
	2) wej	-	83	936.5	998.33	83	906.5	1064.01	83	906.5	1061.15	83	906.5	1124.65	
	3) nvl o														
	4) evl o	-	8	81.58	154.9	8	81.58	169.45	8	81.58	151.91	8	81.58	172.0	
	5) crebfing	-	73	3788.34	1822.17	73	3788.34	1909.3	73	3788.34	1843.6	73	3788.34	2000.6	
	(1+2+3+4+5)=tgvU	-	192	4964.19	3078.9	192	4964.19	3250.31	192	4964.19	3163.23	192	4964.19	3406.7	
	(K+L)=tgvU		268	9936.16	7841.22	268	9936.16	8517.79	268	9936.16	7929.74	268	9936.16	8889.65	
13.	n'vPwi Kvh̄tgi t														
	ti YyDrcv' b Kvh̄tgi t														
	(K) cōKwZK Drm														
	(L) mi Kwii grm' n'vPwi	-	2	19.22	859 tKwR	2	19.22	900 tKwR	2	19.22	860 tKwR	2	19.22	893 tKwR	
	(M) temi Kwii grm' n'vPwi	-	7	34.0	1125 tKwR	7	34.0	1200 tKwR	7	34.0	1140 tKwR	7	34.0	1300 tKwR	
	(K+L+M)=tgvU		9	53.22	1984 tKwR	9	53.22	2100 tKwR	9	53.22	2000 tKwR	9	53.22	2193 tKwR	
14.	bim̄i Kvh̄tgi t														
	14.1 mi Kwii grm' n'vPwi														
	(K) i'B RvZxq tcvbv -5 tm.wg. chSZ	-	2	4.22	13.88	1	3.0	1.0	1	3.0	1.10	1	3.0	1.01	
	i'B RvZxq tcvbv - 5tm.wgUvtii Dt× <sup>©</sup>	-	2	14.07	12.0	3	15.29	11.23	3	15.29	11.83	3	15.29	12.9	
	(L) _vB cvzvm tcvbv - 5 tm.wg chSZ - 5 tmUwgUvtii Dt× <sup>©</sup>														
	(M) _vB K tcvbv														
	(N) wMdu tZj wccqv tcvbv														
	(O) gtbvfm tZj wccqv tcvbv														

μwgK bs	Kvh̄tgi weeiY	aiY	weMZ (2008) mvtj			Pj wZ (2009) mvtj						AwMZ (2010) mvtj j ƒi'gvĭv			
			AwRZ			j ƒi'gvĭv			AwRZ						
			msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	(P) ivRcylUi tcvbv														
	(Q) Ab'vb''														
	(K+L+M+N+O+P+Q)=tgvU	-	4	18.29	25.88	4	18.29	12.23	4	18.29	12.93	4	18.29	14.0	
	14.2 temiKwi grm'' bvm̄wi t														
	(K) i'B RvZiq tcvbv -5 tm.ug. chSZ	-	39 2	887	2563.56	486	1123	5516.0	460	1020	3568	492	1049	4838.14	
	i'B RvZiq tcvbv - 5tm.ugUv̄fi i D̄x'©	-	21 9	537.8 4	1674.94	162	377.4 5	1154.95	158	409.99	2044 .25	162	391.54	1378.22	
	(L) _vB cv̄zm tcvbv - 5 tm.ug chSZ														
	- 5 tm̄UugUv̄fi i D̄x'©														
	(M) _vB 'K tcvbv														
	(N) wMdU tZj wccqv tcvbv														
	(O) gtbv̄tm̄ tZj wccqv tcvbv														
	(P) ivRcylUi tcvbv	-	-	-	147.74	-	-	160.14	-	-	152. 5	-	-	162.49	
	(Q) Ab'vb''				265.38			220.88			212.7			247.57	
	(K+L+M+N+O+P+Q)=tgvU	-	61 1	1424. 84	4651.62	648	1500. 45	7051.97	618	1429.9 9	5977 .45	654	1440.54	6626.32	
	(14.1+14.2)=tgvU	-	61 5	1438. 06	4665.62	652	1518. 74	7064.20	622	1448.2 8	5990 .38	658	1458.83	6640.32	
15.	Mj `v vPswi mc.Gj /R̄f̄bvBj Drcv' b t														
	K) c̄KwZK Drcm														
	L) mi Kwi Mj `v n'vPwi														
	M) temi Kwi Mj `v n'vPwi														
	(K+L+M)=tgvU														

μgK bs	Kvh̄tgi weeiY	aiY	weMZ (2008) mvtj AwRZ			Pj wZ (2009) mvtj						AwMZ (2010) mvtj j ʔi'gvĀv		
						j ʔi'gvĀv			AwRZ					
			msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)	msL'v (wU)	AvqZb (tnt)	Drcv' b (tgt Ub)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16.	evM' v wPswoi wc.Gj Drcv' b t													
	K) cĀKwZK Drm													
	L) mi Kwii evM' v n'vPwii													
	M) temi Kwii evM' v n'vPwii													
	(K+L+M)=tgvU													
	(15+16)=tgvU	-												

- evM' v wPswoi Pwti (tn±i cĀZ Drcv' b) -mbvZb-250 tKwRi wbtæ, DbvZ mbvZb- 250-500 tKwR chS, Avav wbwæo - 500-3000 tKwR chS Ges wbwæo - 3 Utbi Dtaʔ
- grm' Drcv' b- tgt Utb, ti YyDrcv' b- tKwRtZ Ges tcvbv Drcv' b- j tʔi Dti K-i tZ nte|

ewl R (Rvbyvi x-wWt m<sup>+</sup>) grm<sup>+</sup> m<sup>+</sup>c<sup>+</sup> m<sup>+</sup>cKx<sup>+</sup> Z<sup>+</sup> w<sup>+</sup> /cwi msL<sup>+</sup> vb I Kg<sup>+</sup>m<sup>+</sup>P

tRj v t wSbv<sup>+</sup> n

wefMt Lj bv

μwgK bs	Kvh <sup>+</sup> tgi weeiY	weMZ (2008) mvtj A <sup>+</sup> wRZ msL <sup>+</sup> v (Rb/wU)	Pj wZ (2009) mvtj		AmZ (2010) mvtj j <sup>+</sup> q <sup>+</sup> gv <sup>+</sup> v msL <sup>+</sup> v (Rb/wU)	gše <sup>+</sup>
			j <sup>+</sup> q <sup>+</sup> gv <sup>+</sup> v msL <sup>+</sup> v (Rb/wU)	A <sup>+</sup> wRZ msL <sup>+</sup> v (Rb/wU)		
17.	grm <sup>+</sup> Pvl x					
	(K) cj <sup>+</sup> l	22082	22314	22107	22426	
	(L) gnj v	1869	2419	2334	2544	
	(K+L) = tgvU	24401	24733	24441	24970	
18.	grm <sup>+</sup> R <sup>+</sup> x					
	(K) cj <sup>+</sup> l	8712	8773	8668	8793	
	(L) gnj v	157	175	159	181	
	(K+L) = tgvU	8869	8948	8827	8974	
19.	grm <sup>+</sup> Lv <sup>+</sup> Kvi Lv <sup>+</sup> v					
	(K) <sup>+</sup> q <sup>+</sup> z <sup>+</sup> aD <sup>+</sup> t <sup>+</sup> v <sup>+</sup> v <sup>+</sup>					
	(L) ewYw <sup>+</sup> R <sup>+</sup> K Kvi Lv <sup>+</sup> v					
	(K+L) = tgvU	-	-	-	-	
20.	t <sup>+</sup> cv <sup>+</sup> v e <sup>+</sup> emvqx	525	559	514	584	
21.	grm <sup>+</sup> Aei ZY tK <sup>+</sup> a	34	35	35	36	
22.	w <sup>+</sup> Pswo wW <sup>+</sup> tcv					
23.	grm <sup>+</sup> AvoZ	63	69	69	75	
24.	gv <sup>+</sup> tQi n <sup>+</sup> vU/evRvi					
	(1) w <sup>+</sup> bK	107	109	108	109	
	(2) mvB <sup>+</sup> w <sup>+</sup> nK	222	228	227	233	
	(1+2) = tgvU	329	337	335	342	
25.	grm <sup>+</sup> /w <sup>+</sup> Pswo c <sup>+</sup> t <sup>+</sup> qvRvZKiY Kvi Lv <sup>+</sup> v					
26.	ei dKj	15	16	18	19	

## cāḱḱY Kvḥḥg

†Rj v t ḡSbvB`n

wefMt Lj bv

ḡḡK bs	Kvḥḥḡgi weeiY	weMZ (2008) mvtj AḡRḡ msL`v (Rb/ḡU)	Pj ḡZ (2009) mvtj		AvMZ (2010) mvtj j ḡḡḡv	gše`
			j ḡḡḡv msL`v (Rb/ḡU)	AḡRḡ msL`v (Rb/ḡU)		
27.	grm` Aḡa` Bi KZR cāḱḱYcāB					
	grm` Pvl x					
	(K) cj`l	166	966	741	770	
	(L) ḡḡj v	32	319	187	205	
	(K+ L) = ḡḡU	198	1285	928	975	
28.	Ab`vb` ms`vi mnvqZvq cāḱḱYcāB					
	grm` Pvl x					
	(K) cj`l	1036	1401	788	1334	
	(L) ḡḡj v	856	1056	458	974	
	(K+ L) = ḡḡU	1892	2457	1246	2338	
	(27+ 28) = ḡḡU cāḱḱYcāB	2090	3742	2174	3313	
29.	grm` Aḡa` Bi KZR cāḱḱYcāB					
	ḡPsvḡ Pvl x					
	(K) cj`l	28	97	35	79	
	(L) ḡḡj v	2	13	1	15	
	(K+ L) = ḡḡU	30	110	36	94	
30.	Ab`vb` ms`vi mnvqZvq cāḱḱYcāB					
	ḡPsvḡ Pvl x					
	(K) cj`l					
	(L) ḡḡj v					
	(K+ L) = ḡḡU	-	-	-	-	
	(29+ 30) = ḡḡU cāḱḱYcāB	30	110	36	94	
	cāḱḱYcāB Pvl x (27+28+29+30) = ḡḡU	2120	3852	2210	3407	

# grm` FY Kvhþug

†Rj v t wSbvB`n

wefvMt Lj bv

µg bs	Kvhþugi weei Y	weMZ (2008.) mvtj ARþ			Pj wZ (2009.) mvtj						AvMZ (2010) mvtj j ¶l`gvT v		
					j ¶l`gvT v			ARþ					
		mþdj þfvMxi msL`v (Rb)	Rj vqZb (tnt)	weZiYKZ FþYi cwi gvb (j ¶l UvKv)	mþdj þfvMxi msL`v (Rb)	Rj vqZb (tnt)	weZiYKZ FþYi cwi gvb (j ¶l UvKv)	mþdj þfvMxi msL`v (Rb)	Rj vqZb (tnt)	weZiYKZ FþYi cwi gvb (j ¶l UvKv)	mþdj þfvMxi msL`v (Rb)	Rj vqZb (tnt)	weZiYKZ FþYi cwi gvb (j ¶l UvKv)
31.	grm` wefvMxq FY Kvhþug												
	(1) i vR`Kvhþug t												
	(2) Dbqþ cKtí i gva`tg												
	(3) e`vsK FY Kvhþug	100	51.0	10.00	550	300.0	95.0	591	338.0	86.60	660	305.0	100.00
	(4) GbwRI	-	-	-	-	-	-	1046	45.00	10.38	-	-	-
	(5) Ab`vb` ms`v												
	(1+2+3+4+5) = tgvU	100	51.0	10.00	550	300.0	95.0	1637	383.00	96.98	660	305.0	100.00

grm<sup>o</sup> w<sup>e</sup>l qK AvBb ev<sup>-</sup> Zevqb Kiv<sup>o</sup>g

†Rj v t wSbvB<sup>o</sup> n

wefMt Lj bv

µt bs	Kiv <sup>o</sup> g <sup>o</sup> g <sup>o</sup> w <sup>e</sup> ei Y	grm <sup>o</sup> w <sup>e</sup> l qK AvBb															
		grm <sup>o</sup> msi ¶IY AvBb-1950 ev <sup>-</sup> Zevqb				cK <sup>o</sup> i Dbq <sup>o</sup> b AvBb-1939 ev <sup>-</sup> Zevqb			grm <sup>o</sup> l grm <sup>o</sup> cY <sup>o</sup> (cwi <sup>o</sup> k <sup>o</sup> l gvb <sup>o</sup> qš <sup>o</sup> ŦY) w <sup>e</sup> agvj v-1997 ev <sup>-</sup> Zevqb				mvg <sup>o</sup> K grm <sup>o</sup> w <sup>e</sup> agvj v-1983 ev <sup>-</sup> Zevqb				
		w <sup>e</sup> MZ (2008) mvtj AR <sup>o</sup>	Pj wZ (2009) mvtj		AvMZ (2010) mvtj j ¶I <sup>o</sup> gv <sup>o</sup> Ŧ v	w <sup>e</sup> MZ (2008) mvtj AR <sup>o</sup>	Pj wZ (2009) mvtj		AvMZ (2010) mvtj j ¶I <sup>o</sup> gv <sup>o</sup> Ŧ v	w <sup>e</sup> MZ (2008) mvtj AR <sup>o</sup>	Pj wZ (2009) mvtj		AvMZ (2010) mvtj j ¶I <sup>o</sup> gv <sup>o</sup> Ŧ v	w <sup>e</sup> MZ (2008) mvtj AR <sup>o</sup>	Pj wZ (2009) mvtj		AvMZ (2010) mvtj j ¶I <sup>o</sup> gv <sup>o</sup> Ŧ v
			j ¶I <sup>o</sup> gv <sup>o</sup> Ŧ v	AR <sup>o</sup>			j ¶I <sup>o</sup> gv <sup>o</sup> Ŧ v	AR <sup>o</sup>			j ¶I <sup>o</sup> gv <sup>o</sup> Ŧ v	AR <sup>o</sup>			j ¶I <sup>o</sup> gv <sup>o</sup> Ŧ v	AR <sup>o</sup>	
32.																	
1.	švg <sup>o</sup> g <sup>o</sup> v <sup>o</sup> Aw <sup>o</sup> vj Z cwi Pvj bvi msL <sup>o</sup> v (w <sup>o</sup> b) t	2	16	15	30												
2.	gvgj v <sup>o</sup> v <sup>o</sup> q <sup>o</sup> i msL <sup>o</sup> v (w <sup>o</sup> ) t	-	2	2	-												
3.	AvUKKZ Rvtj i msL <sup>o</sup> v t	22	1041	1030	-												
4.	AvUKKZ Rvtj i cwi gvY (w <sup>o</sup> Uvi) t	140	10400	10200	-												
5.	Rwi gvbv (UvKv) t			1500/-													
6.	†Rj v (msL <sup>o</sup> v) t																
7.	j vB <sup>o</sup> tmY emZj (msL <sup>o</sup> v/w <sup>o</sup> ) t																
8.	RäKZ w <sup>o</sup> P <sup>o</sup> soi cwi gvb (tgtUb)t																
9.	RäKZ gvtQi cwi gvb (tgtUb) t																
10.	w <sup>o</sup> bóKZ w <sup>o</sup> P <sup>o</sup> soi cwi gvb (tgt Ut)																
11.	w <sup>o</sup> bóKZ gvtQi cwi gvb (tgt Ut)																
12.	w <sup>o</sup> W <sup>o</sup> icv cwi <sup>o</sup> k <sup>o</sup> ¶bi msL <sup>o</sup> v (w <sup>o</sup> ) t																
13.	w <sup>o</sup> bw <sup>o</sup> l × Rvj AvUK (w <sup>o</sup> Uvi) t																
14.	Uj vi AvUK (msL <sup>o</sup> v/w <sup>o</sup> ) t																
15.	†bšhv AvUK (msL <sup>o</sup> v/w <sup>o</sup> ) t																
16.	†bw <sup>o</sup> UkKZ cK <sup>o</sup> ¶i i msL <sup>o</sup> v t																
17.	†bw <sup>o</sup> UkKZ cK <sup>o</sup> ¶i i AvqZb (tnt)																
18.	†bw <sup>o</sup> Utki dtj P <sup>o</sup> ¶l Avl Zvq Avw cK <sup>o</sup> ¶i i msL <sup>o</sup> v (w <sup>o</sup> ) t																
19.	†bw <sup>o</sup> Utki dtj P <sup>o</sup> ¶l Avl Zvq cK <sup>o</sup> ¶i i AvqZb (tnt) t																

Bij k mæC` msi ¶Y/Dbæb Kvhpig

tRjv t wSbvB`n

wefvMt Lj bv

µwgK bs	Kvhpitgi weeiY	weMZ (2008) mvtj i AvRZ Z_`w`	Pj wZ (2009) mvtj i		AvMZ (2010) mvtj i j ¶I`gvI`v	gSe`	
			j ¶I`gvI`v	ARB			
33.	RvUKv i ¶lv Kvhpig	AvFhvþbi msL`v (wU) t					
		þbS-i`vj xi msL`v (wU) t					
		mþPZbZv eþxKiY mfv (wU) t	-	18	14	26	-
		cwi`Rþbi msL`v t					
		K) evRvi (wU) t	27	120	97	148	
		L) grm` AvoZ (wU) t	3	3	49	81	
		M) gvQNVU (wU) t					
		N) grm` AeZiY tK>`^a(wU) t					
		(K+L+M+N) = tgvU	30	123	146	229	
		AvUKKZ Rvtj i msL`v t					
		AvUKKZ Rvtj i `N©(wgUvi) t					
		AvUKKZ RvUKvi cwi`gvb (tgtUb) t					
		34.	RvUKv tRtj þ` i cpeþmb Kvhpig	ev`ZevqZ cKþi i msL`v (wU) t			
cpeþmbKZ tRtj i msL`v t							
(K) cj`l (Rb) t							
(L) gwjv (Rb) t							
(K+L) = tgvU							
weKí Kgms`vb mrvqZv (wU) t							
(K) UvKv							
(L) Mg (tgt Ub)							
(M) Pvj (tgt Ub)							
(N) Ab`vb`							

## mꞤcĀvi Y Kvĥĕrg

†Rj vt ŵSbvB`n

wefMt Lj bv

mꞤgK bs	Kvĥĕrgi wēeiY		wēMZ (2008) mvtj i AmRZ	Pj wZ (2009) mvtj i		AmZ (2010) mvtj i j ħĭgvĪv	gšZe`
				j ħĭgvĪv	ARĖ		
35.	grm` cĀ kĥx	Lvgvĥi i msL`v (ŵU) t	-	-	3	30	
		AvqZb (tnt) t	-	-	0.46	4.40	
		Drcv`b (tgt Ub)t	-	-	1.51	16.70	
	ŵPsw cĀ kĥx	Lvgvĥi i msL`v (ŵU) t	1	1	1	2	KvcĤMj `v wgk`Pvl †_†K Drcv`b
		AvqZb (tnt) t	3.64	3.64	3.64	4.00	
		Drcv`b (tgt Ub)t	14.05	14.75	14.10	15.49	
36.	†civb Aegj`³	Rj vktqi msL`v (ŵU) t	42	51	44	57	
		AvqZb (tnt) t	1265.18	1597.23	1592	1687.0	
		Aegj`³KZ †civbi gj` (UvKv) t	416000/-	644000/-	432000/-	810000/-	
		Aegj`³KZ †civbi msL`v (ŵU) t	152710	263537	149437	255045	
		Aegj`³KZ †civbi I Rb (†KwR) t	4485.84	5743.0	4703.0	6859.50	
		gvĥQi Drcv`b (tgt Ub) t	244.50	252.70	151.00	273.40	
		mꞤj †fvMxi msL`v t					
		(K) cj`l (Rb) t	2049	2722	2610	3400	
		(L) gwj v (Rb) t	450	371	391	675	
37.	grm` Afqvkĥ `vcb	Afqvkĥgi msL`v (ŵU) t	-	-		9	
		cĤKZ AvqZb (tnt) t	12.25	14.25	2.25	41.25	
		cfwēZ AvqZb (tnt) t	400	604	150	654	
		Afqvkĥgi cfwē t					
		(K) wēj ß cĤq cRwZi cpi wēfvĥei nvi (%) t	19%	25%	16%	20%	
		(L) cfwēZ GjvKvi tn±i cĤZ Drcv`b (tgt Ub)t	0.675	1.38	1.60	327	
38.	grm` Mĕg	Mĕtgi msL`v (ŵU) t					
		cĤKĥYcĤß Pvl xi msL`v t					
		(K) cj`l (Rb) t					
		(L) gwj v (Rb) t					
		Pvl KZ cĤĥi i msL`v (ŵU) t					
		AvqZb (tnt) t					

μwgK bs	Kvh̄tgi weeiY	weMZ (2008) mvtj i AmRZ	Pj wZ (2009) mvtj i		AmZ (2010) mvtj i j ʔi'gvĪv	gšZe''
			j ʔi'gvĪv	ARḪ		
	tn±i cĪZ gv̄Qi Drcv` b (tgt Ub) t					
39.	cK̄i I tNi cwi` kḪ t					
	mvaviY Pvlxi cK̄i I tNi cwi` kḪ (wU) t	1519	1720	1293	1732	
	cĪkʔYcĪB Pvlxi cK̄i I tNi cwi` kḪ (wU) t	1000	1450	897	1505	
	cK̄tī i Aḫ_cwiPwj Z cK̄i I tNi cwi` kḪ (wU) t	-	3	1	3	
	ḫgvU cK̄i I tNi cwi` kḫ =	2519	3200	2191	2240	
40.	wj d Kvh̄tgi t					
	wj ḫdi msL`v (Rb) t	-	36	36	-	
	civgk`cĪv̄bi msL`v (wU) t	-	800	844	800	
	wj ḫdi evrmwi K Mo Avq (UvKv) t	-	-	7200/-	10000/-	
41.	Amḫtm civgk`M̄bKvi x msL`v (wU) t	928	1480	980	1970	
42.	cĪkʔK̄ inmv̄te AskM̄hY t					
	wefvM̄xq (w` b) t	58	144	157	135	
	Ab`vb` ms`vq (w` b) t	68	131	217	151	
	ḫgvU cĪkʔK̄ inmv̄te AskM̄hY =	126	275	374	286	
43.	mfvq ḫvM`vb t					
	wefvM̄xq (w` b) t	119	132	123	143	
	Ab`vb` ms`vq (w` b) t	223	278	217	285	
	ḫgvU mfvq ḫvM`vb =	342	410	340	428	
44.	grm` w̄l qK `vbxq msM̄Vb/migw̄Z					
	grm` Pvlx (wU) t	1	5	4	5	
	wPswO Pvlx (wU) t					
	grm`Rw̄e (wU) t	43	36	35	40	
	bvm̄h̄i (wU) t	1	1	1	2	
	n`vPwi (wU) t					
	mgvRw̄f̄w̄ĒK (wU) t	9	13	6	13	
	Ab`vb` (wU) t	6	2	-	-	

DcKj xq grm" mrc` mspvšZ ewl R cŹte` b  
tRj vt wSbvB` n

wefvMt Lj bv

µt bs	mrcŹ` i weeiY	weMZ (2008) mvtj i AvRZ	Pj wZ (2009) mvtj i		AvMZ (2010) mvtj i j 9'gvŹv	gše"
			j 9'gvŹv	ARŹ		
<b>Gj vKv (Area) :</b>						
1.	DcKj xq Rj vktqi AvqZb (etwktwg)					
2.	mgŹ` ZŹUi we` ZwZ (wkt wg) t					
3.	hwšŹK (Mechanised) grm" hvb msL`v					
4.		K. j vBŹmŸcŹB (w) t				
5.		AvnweZ gvQ (tgt Ub) t				
6.		L. j vBŹmŸ wexb (w) t				
7.		Avnwi Z gvQ (tgt Ub) t				
8.		ŹgvU Avnwi Z gvQ				
9.	<b>AhwšŹK (Non Mechanised)</b>					
10.		K. j vBŹmŸcŹB (w) t				
11.		AvnweZ gvQ (tgt Ub) t				
12.		L. j vBŹmŸ wexb (w) t				
13.		Avnwi Z gvQ (tgt Ub) t				
14.		ŹgvU Avnwi Z gvQ				
15.	Ab`vb` Dcvtq Avnwi Z gvŹQi cwi gvb (tgt Ub) t					
16.	ŹgvU Avnwi Z gvŹQi cwi gvb (8+14+15) (tgtUb) t					
17.	<b>mrcŹhvi Y KvhŹrg</b>					
		K. cŹkŹŹY (w) t				
		L. DŹŹK i Y mfV (w) t				
		M. i`vj x (w) t				
		N. Ab`vb` (w) t				
18.	<b>mvgw` K grm" AvBb ev` ZevqŹb cwi Pwj Z KvhŹrg</b>					
19.		ŹgvevBj tKvU`cwi Pvj bv (w) t				
20.		Rwi gvbv Av`vq (UvKv) t				
21.		Rvj evŹRqvŹKi Y (wUvi) t				
22.		tŹšhvb evŹRqvŹKi Y (w) t				
23.		gvŹj v`vŹŹŹi i msL`v (w) t				
24.		j vBŹmŸ cŹvb				
25.		j vBŹmŸ bevqb				

grm` Awa` Bti i (mgvB + Pj wZ) Dbqb cKf, KgmP I ivR`^KvhPtgi Avl Zvq weZiYKZ FY mspvš-cZte` b

tRj vt wSbv`n

wefvMt Lj bv

(nvRvi UvKv)

µg: bs	cKf/KgmP /ivR`^KvhPtgi bvg	A_ƒqtb	FtiYi weei Y							mwfñ PñRƒ weei Y				
			MñZvi msL`v	ƒgvU weZiƒYi cwi gvb (UvKv)	ƒgvU Av`vq ƒhvM` (UvKv)	ƒgvU Av`vq KZ (UvKv)	Av`v q Gi nvi (%)	ƒgvU Avr`vqx (UvKv)	Avr`v q Gi nvi (%)	ƒgvU Av`vq ƒhvM` (UvKv)	ƒgvU Av`vq KZ (UvKv)	Av`v qGi nvi (%)	ƒgvU Avr`vqx (UvKv)	q Gi nvi (%)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
K)	grm` KgKZƒ` i gva`tg weZiYKZt													
1.	mgvšZ grm` KvhPtgi gva`tg `vt wet cKf (1g chƒq)	wRI we	12	492.59	492.59	487.39	99	5.2	1	-	-	-	-	-
2.	mgvšZ grm` KvhPtgi gva`tg `vt wet cKf (2q chƒq)	wRI we	76	2349.095	2349.095	1531.43	65	817.665	35	331.434	191.087	58	140.347	42
3.	ƒ`ƒki cwiDgvAƒj Qov I wej grm`Pvl Dt cƒ (1g arc)	wRI we												
4.	ƒ`ƒki cwiDgvAƒj Qov I wej grm`Pvl Dt cƒ (2q arc)	wRI we												
5.	bƒZb Rj gnvj bwiZgvj vƒƒ DbƒP I ex Rj gnvj gt m`u` Dt cƒ	wRI we												
6.	`wi`^Kewj Z Gj vKvq `wi`^RbMmwi Lrt wbt wvDZKiY KgmP	wRI we												
7.	grm` LrtZ ƒji FY KgmP	wRI we	46	656.00	656.00	563.63	86	92.37	14	87.184	78.243	90	8.941	10
	(1+2+3+4+5+6+7) = ƒgvU		134	3497.685	3497.685	2582.45	74	915.235	26	418.618	269.33	64	149.288	36
L)	GbwRIƒ` i gva`tg weZiYKZt													
8.	Pj bwej grm` Dbqb (Pj gvb cKf i gva`tg)	wRI we												
9.	nvj `v b`xi cKwZK grm` cRbb (Pj gvb cKf i gva`tg)	wRI we												
	(8+9) = ƒgvU													
	(K+L) = ƒgvU wRI we FY													
M)	Dbqb mñhvMƒ` i A_ƒqtb GbwRIƒ` i gva`tg weZiYKZt													
1.	cUqvLvj x-ei` Yv ƒRj vq grm`Pvl m`cñvi Y cKf	WwbWv												
2.	enEg ƒbvqvLvj x ƒRj vq grm`Pvl m`cñvi Y cKf	WwbWv												
3.	gggbmsn grm`Pvl m`cñvi Y cKf	WwbWv												
4.	Ggcvl qvi g`vU Ae ƒKv`vj wchksuUg di j vBƒij uW ƒcƒR±	BDGbwMvc/ GdGI												
5.	mgvRvƒwEK grm` e`e`vcbv cKf	wWGdAvBwW												
6.	grm`Pvl Dbqb cKf	Bdv`												
7.	Lv` mñvqZvq mgvšZ grm`Pvl Dt cƒ (Bdv` c Gmnc-2)	Bwm												
8.	gvP KvhPtgi wvbtqM mñvqZv cKf	BDGmGBW												
	(1+2+3+4+5+6+7+8) = ƒgvU													
	(K+L+M) = meƒgvU FY		134	3497.685	3497.685	2582.45	74	915.235	26	418.618	269.33	64	149.288	36



hvbeynb I hšçwZ (KwúDUvi, d†UvKwç tçwkb, d"v. I D†j E†hvM" hwšK DcKiY) msµvš;côZte` b

†Rj vt wSbv` n

wefwMt Lj bv

µwK bs	hvbeynb / hšçwZi big	msL"v (w)	eZçvb Ae"v (msL"v)			gše"
			mPj (w)	APj		
				†givgZ†hvM" (w)	†givgZ A†hvM" (w)	
1	2	3	4	5	6	7
1	Rxc Mvox	1	1	1	-	-
2	wçwb U†K	1	-	-	1	grm" Lvgvi
3	†gvUi mvB†Kj	28	14	14	3	-
4	KwúDUvi	4	4	1	-	-
5	d†Uvó"vU tçwkb	1	1	1	-	-
6	d"v.	1	-	1	-	-
7	†Uwj †dvb	7	7	2	-	m` i I nwi YvKŪ
8	KxU e.	11	7	-	4	-
9	UvBc tçwkb	8	8	7	-	-
10	evBmvB†Kj	11	7	4	-	-



gW chRqi KgRZP KgPvix` i c`k`Y KvhPq t

tRj v t wSbv`n

wefwM t Lj bv

μḡK bs	c`k`Yi w`l q	w`MZ (2008) mḡj A`RZ		Pj wZ (2009) mḡj				AwMZ (2010) mḡj		gSē
		KgRZP	KgPvix	j`ŋi`gvv		A`RZ		j`ŋi`gvv		
				KgRZP	KgPvix	KgRZP	KgPvix	KgRZP	KgPvix	
7	2	3	4	5	6	7	8	9	10	11
K)	ivR`^KvhP`tgi Avl Zvq									
	1  msŋjB w`t`cvq` tKvm`	4	-	-	-	-				
	2  t`kxq c`RwZi tQvU gvQ Pvl					6				
	3  c`k`YK c`k`Y	1								
	4  cvw`m l` g`b`v`m- tZj` w`c`q`v	2								
	5  Mj`v` v`P`sio` n`v`P`v`x` e`e`v`cbv					1				
	6  `K, gv`i l` wks` gvQ Pvl					3				
	(1+2+3+4+5+6) = tgvU	7				10				
L)	c`K`i / KgPvix Avl Zvq									
	1  Mj`v` v`P`sio` Pvl` e`e`v`cbv					6				
	2  w`c` Avl G tKSkj` c`i` c`k`Y					5				
	3  tRt`b`w`K Bgc`f`t`g`U Ae Kic`g`W GŪ e`W ÷ K g`v`b`R`t`g`U	1								
	4  gj`p` Rj` vkt`q` v`P`sio` Pvl					1				
	5									
	..									
	(1+2+3+4+5+.....) = tgvU	1				12				
M)	Ab`v`b` ms`vi Avl Zvq									
	1  44 Zg` e`j`b`q`x` c`k`Yb (w`v`c`Uj`m)					1				
	2  K`u`D`U`v`i` w`j` v`v`i` P`v`i` GŪ w`m`w`c`b`	1	1							
	3  t`e`m`K` K`u`D`U`v`i` t`K`v`m`	1								
	4									
	5									
	..									
	(1+2+3+4+5+.....) = tgvU	2	1			1				
	(K+L+M) = m`e`ŋ`v`U	10	1			23				
N)	w`e`t`k` c`k`Y (P`v`b)	-	-	-	-	1	-	1		



## côZte` b msµvš-côqvRbxq vbt` Rvej x

- 1| côZwU tRj v Avl Zvab DctRj vmg#ni Z\_` GKxfZ (Compile) Kti côZte` b A<sub>4</sub> mvBR mv` v KvM#R Kµ#CDUvi K#cvR Kti evB#Ês/` cvBivj evB#Ês Kti msiké-vefv#M tcôY Ki#eb|
- 2| côZwU wefv#Mi Avl Zvab tRj vmg#ni Z\_` GKxfZ (Compile) Kti côZte` b A<sub>4</sub> mvBR mv` v KvM#R Kµ#CDUvi K#cvR Kti evB#Ês/` cvBivj evB#Ês Kti mdW Kµc mn grm` Awa` B#i i cök¶Y kvLvq tcôY Ki#eb|
- 3| côZwU DctRj vi ewl R Kg@wi Kí bvi Avj v` v Avj v` v côZte` b `úvBivj evB#Ês Kti msiké-tRj v I DctRj vq msi ¶Y Ki#Z nte|
- 4| côqvR#b AwZwi<sup>3</sup> Z\_`w` mshy<sup>3</sup> QKct#i evB#i Avj v` v KvM#R tcô#Yi Rb` Ab#iva Kiv ntj v|