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~vkjæxckn ftYgk xk; i 'kq'ku , d HkkSkksfyd vH; kl **



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Omerga, Dist. Osmanabad.

I kj k' k %

ekuoh I ddirhP; k fodkl kr d"kh 0; ol k; kyk vR; ar egRRo vl q; 'krh gk vucl ns kkp; k vFKD; oLFkpk d. kk vkgs 'krh EgVysdh R; kl kcr i 'kq'kyu vkyp- i 'kq'kyukpsfofo/k grqvl rkr R; krhy nq/kO; ol k; kl kBh i kGys tk. kkjsxk; i 'kq'kukpk ; k I d kksku fuæ/kkr vH; kl dcyk vkgs xk; i 'kq'kukps, I -, I - HkkfV; kP; k I q-kuq kj dnhdj .k funz kkacl dk<u R; kps0-5 i fkk deh] 0-5 rs1 i fkk tkLr ; k rhu xVkr foHkkx.kh dcyh vkgs ; kl kBh b-l - 1992 o b-l -2003 ; k i 'kq'.kukp rgyukRed vH; kl dj . ; kr vkyk vkgs b-l - 1992 e/; svl .kkjsxk; i 'kq'kukr cny dl k >kyk] b-l - 1992 e/; svl .kkjsxk; i 'kq'ku 2003 e/; sdI scnyrkuk fnl rs ; kpk vH; kl dcyk vkgs rl p xk; i 'kq'ku dnhdj .k i kdfrd o I k dfrd ?kVd dl s i fj .kke djrkr gs'kkzk. ; kpk iz Ru dcyk xsyk vkgs mnk- i ; d/u 0; ol k; o ukxjhdj .k tkLr vl yV; k rkyD; kr xk; i 'kq'ku dnhdj .k deh vl Y; kps fnl q; ; rs R; ki ek.kp fnol sfnol xk; i 'kq'kukr ekB; k i ek.kkr ?kV gkrkuk fnl q; ; rs

cht I kK % HkkSkksfyd] i ; d/u] xkof. kz] i 'kq'ku dnhdj .k] ukxjhdj .k] xk; i 'kq'ku]

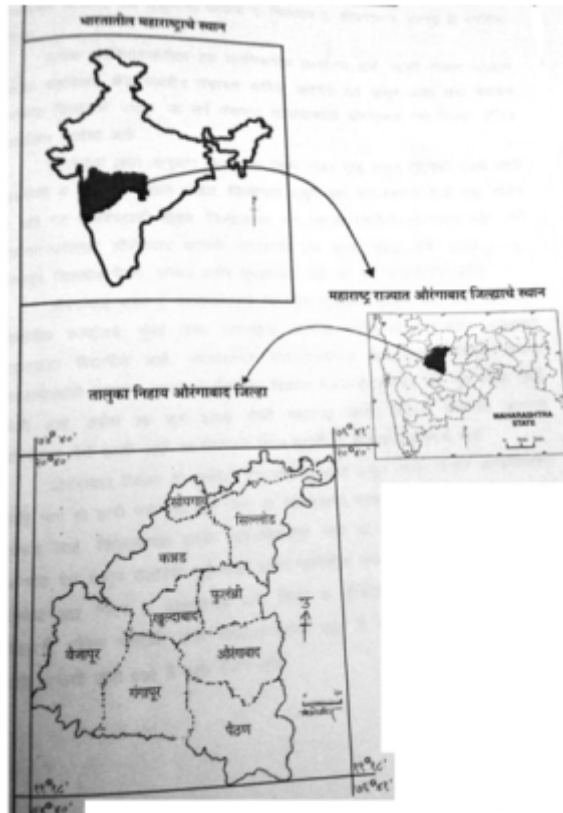
i Lrkouk %

Hkxjr i 'kq zkku] o dF'ki zkku nsk vkg; i 'kqku gh egRokph u\$ fxd l k/kul a Rrh vkg; txkrhy 15 VDdsxkof.kz; i 'kqku Hkxjrkr vkg; Hkxjrkr i 'kqkukpk mi; ksx d'kh dk; kr ukaxj.kh] i j.kh dj.k\$ vks>sokg.k\$ ykdjh feGo.k\$ ekd] vMh] dkrMh b- l kBh dlyk trks i jBhHkxjrkr brdsvf/kd i 'kqku vl ugh jk"Vh; mRi knukr d"khpk okVk 25 VDds vkg; rjgh , dwk d'kh mRi knukr i 'kq kl u feG.kkjk okVk QDr 30 VDds vkg; gp ; ksxnku brj nskkr i kfgysvl rk fQuyM 83 VDd\$ LohMu 80 VDds blyM 78 VDds vkg; Hkxjrkr gsi ek.k vR; Yi vl ysfsnl u ; srs Eg.kuu i 'kqkukpk vkfFkd fodkl dj. ; kl kBh R; kpk LFKui jRosvH; kl dj.k\$ xj tpsvkg; l nj 'kksk fuo/kke/; svksjxkckn ftYg; krhy rkyodku kj i 'kqkukr i 'kq. kus ek.kscny dl k ?kMu vkyk- b- l - 1992 o 2003 P; k i 'kq.kus ek.k\$ i 'kqkukps dnhdj.k dl sgks i 'kqku dnhdj.kkj dks krs?kVd i Hkxfor djrkr ; kpk 'kksk ?ks; kpk iz Ru dj. ; kr vkyk vkg;

vH; kl {ks= %&

svksjxkckn ftYg; kpsLFkku gsegkj"V"jkt; kP; k udk'kkr e/; Hkxkr vkg; svksjxkckn ftYg; kpk v{koRrh; foLrkj 19° 18' mRrj v{koRr rs 20° 40' mRrj v{koRr rj j\$kkorh; foLrkj 74° 40' i mZ j\$kkorr rs 76° 41' ; k njE; ku svksjxkckn ftYgk foLrkj ysyk vkg; ftYg; kps, dqk {ks=QG 10]100 pks fdeh vl u rsegkj"V"jkt; kP; k 3-28 VDds vkg; ; k {ks=ki s\$h 1-40 VDds {ks= ukxjh Hkxkr vl u 98-60 VDds xteh.k Hkxkr ; srs svksjxkckn ftYgk gk e[; Ros xknkj unhP; k [kk\$; kr vl u R; kpk mRrj i'pedMhy dlgh Hkx gk rki h unh [kk\$; kr ; srs ; k ftYg; kpk mRrj l k/kj.k% nf{k.kscMsvk.k i mZMsvk vkg; ftYgkP; k mRrj i'pedMhy Hkx gk i wkkz xknkj hP; k mi unhP; k [kk\$; kr ; srs svksjxkckn ftYg; kr l ks xko] dlUuM] fl Yykm] oStki g] [knykckn] Qyech] xaki g] svksjxkckn] i B.k gh rkyods vkg;- ftYg; krhy 98-60 VDds Hkx xteh.k vl Y; keGs o ftYg; kr i kdfrd o l kdfrd fofo/krk vl ysyk gk ftYgk l ak\$ku fucdkl kBh vH; kl {ks= Eg.kuu fuoMysy vkg;

udk'kk Ø- 1



ekfgrh L=kr o vH; kl i n/krh %&

i Lrk 'kkskfucdkl kBh vkfFkd] l kekt'd l ekykpu svksjxkckn ; krpu ekfgrh feGoysy vkg; R; kcjkj p ftYgk i fj"kn svksjxkckn] ftYgk n/k vfkdkjh svksjxkckn ; kP; kdMuugh vko" ; d vl .kkjh ekghrh feGoysy vkg; vH; kl i n/krh i kgr vl rkuk b-l - 1992 rs 2003 ; k n'kdkr i 'kqkukr >kysy k cny b-l - 2003 Uo; svl .kkjs i 'kqku & 1992 Uo; s vl .kkjsfof" k" B i 'kqku ; k l e-k}kjsdk<yk vkg; R; ki ek.ksofo/k i 'kps i 'kqku dnhdj.k , l -, l - Hkxv; k/1965½; kP; k l e-kuq kj i 'kqku dnhdj.k fun\$ kkd dk<yk vkg;

$$\text{सुत्र :- } X = \frac{S}{t} + \frac{S}{T}$$

X = i 'kqku dñhdj .k funðkkæd

S = rkyð; krhy fof'k'B i 'kph l æ; k

t = rkyð; krhy , dñk i 'kqkukph l æ; k

S = vksjæckcn ftYg; krhy fof'k'B i 'kph l æ; k

T = vksjæckcn ftYg; krhy , dñk i 'kqkukph l æ; k

ojhy l ækuð kj dñhdj .k funðkkæd fderh dk<Y; k o vkyÿ; k fdærh mrjY; k ØekusekMY; k- o R; kph tkLr dñhdj .k] e/; e dñhdj .k] deh dñhdj .k v'kk rhu xVkr foHkkx .kh dsyh- R; kpsfo' ySk .k d#u fu" d"kd<. ; kpk iz Ru dsyk vkgs

vH; kl kph mfnñ"B; s%&

i 'kqkyukoj fofok ?kVd i fj .kke dj rkr- R; keGsoxoxG; k {ks=kr fdæk rkyð; kr oxoxG; k i 'kps deh tkLr ikyu dsys tkrs i 'kqkyukoj pkjk miyC/krk] i k.khi jioBk]nG .koG .k l [p/kk] miyC/k cktkji B b- ?kVdtkp i tekç; kus i Hkkko i Mysyk fnl rks vH; kl kl kBh [kkyhy i æk .ksmfnñ"B; sBoysyh vkgr-

1½ vksjæckcn ftYg; krhy i R; d rkyð; krhy b-l - 1992 rsb-l - 2003 ; k n'kdkr fuoMyÿ; k i R; d i 'kqkukud kj >kysyk cny vH; kl .ks

2½ vksjæckcn ftYg; krhy i R; d rkyð; krhy b-l - 1992 rsb-l - 2003 P; k i 'kqk .kusuð kj fuoMyÿ; k i 'kps dñhdj .k ; ke/; s >kysyk cny vH; kl .ks

3½ vksjæckcn ftYg; krhy i 'kqkyukoj i fj .kke dj .kjs?kVd vH; kl .ks

fo"K; foopu vkf .k Li "Vhdj .k %&

vksjæckcn ftYg; kr i 'kqkyukr xk; gsegRokpsi 'kku vl u bal - 1992 b-l - 2003 P; k i 'kqk .kusi æk .ksR; kr >kysyk cny [kkyhy i æk .ksi kgrk ; bÿ-

rDrk Øa 1
vksjæckcn ftYg; krhy xk; i 'kqku l æ; k b-l - 1992 b-l - 2003 i 'kqk .kusi æk .ks

v-Øa	rkyps	b-l - 1992	VDds	b-l 2003	VDds	ok<@?kV	VDds
1-	dlluM	24358	13-5	26940	17-1	2582	10-6
2-	l ks xko	13671	7-6	6617	4-2	7054	51-5
3-	fl Yykm	22032	12-2	15730	10	6302	28-6
4-	Qyæh	&	&	13821	8-8	13821	&
5-	vksjæckcn	43477	24	21818	13-9	21659	49-8
6-	[kyrkcn	11253	6-2	10494	6-7	759	6-7
7-	ostki j	23451	13	24133	15-3	682	2-9
8-	xacki j	19994	11-1	20120	12-8	126	0-6
9-	i B.k	22490	12-4	17502	11-1	4988	22-2
10-	, dñk	180726	100	157175	100	23551	13

L=kr %& ftYgk l kekt d o vkfkd l ekykpu vksjæckcn

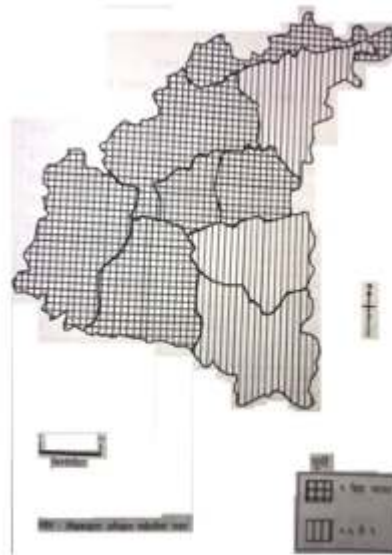
b-l - 1992 o b-l - 2003 ; k i 'kqkukr 23551 brdh ?kV >kysyh vkgs ; k n'kdkr ?kV >kyÿ; k rkyð; kr l okç/kd ?kV vksjæckcn rkyð; kr 21659 brdh >kyh vkgs ; k n'kdkr ?kV >kyÿ; k rkyð; kr l okç/kd ?kV vksjæckcn rkyð; kr 21659 brdh >kyh vkgs 1992 jksth vl .kk& ; k xk; hP; k 49-8 VDds?kV >kyh vkgs r l p l ks xko 7054 151-5% fl Yykm 6302 128-6% i B .k 4988 122-2% [kyrkcn 759 16-7%?kV >kysyh fnl u ; rs rj xk; h l æ; s ok >kyÿ; k rkyð; kr dlluM 2582 brdh >kyh- 1992 jksth dlluM rkyð; kr vl .kk& ; k xk; hP; k 10-6 %ok >kyh vkgs r l p ostki j 682 12-9 %xacki j 126 10-6%ok >kysyh fnl u ; rs rj uo; kusfuekz k >kyÿ; k Qyæh rkyð; kr 13821 brD; k xk; h vkgr-

HkkVh; k ; kP; k l ækuð kj dñhdj .k funðkkæd ud kj i kfgysvl rk deh dñhdj .k Eg .ktp 0-5 i {kk deh funðkkæd vl .kkú; k xVkr b-l - 1992 o b-l - 2003 ud kj dkskR; kgh rkyð; kpk l ekoš k gkrkuk fnl u ; s ukgh-

udk'kk Ø-2
vkšækckn ftYgk
xk; i 'kq'ku dñhdj .k 1992



udk'kk Ø-3
vkšækckn ftYgk
xk; i 'kq'ku dñhdj .k 2003



udk'kk Øa 2 ud kj i kfgysvl rk e/; e dñhdj .k ; k xVkr 0-5 rs2 ; k funðkkæde/; sb-l - 1992 i 'kq. kus æk. ks l ks xko [kqyrckn] dluM fl Yykm] xaki gj ; k rkyð; kpk l ekoš k gkrks rj udk'kk Øa 3 ud kj i kfgysvl rk 2003 i 'kq. kus æk. ks ; k xVkr fl Yykm] vkšækckn] i B.k rkyð; kpk ; k xVkr l ekoš k gkrks b-l - 1992 e/; s [kqyrckn] dluM] xaki gj ; k rkyð; kpk l ekoš k 2003 i 'kq. kus æk. kse/; e dñhdj .k xVkr u gkrk tklr dñhdj .k funðkkæde ; k xVkr >kysy fnl u ; srs R; ki æk. kp b-l - 1992 e/; s tklr dñhdj .k funðkkæde xVke/; svl .kkú; k vkšækckn o i B.k ; k nku rkyð; kpk b-l - 2003 e/; se/; e dñhdj .k funðkkæde ; k xVke/; sLFkykrj >ky; kpsfnl u ; srs

udk'kk Øa 2 ud kj tklr dñhdj .k ; k xVke/; s1 i škk tklr dñhdj .k funðkkæde vl .kk&; k b-l - 1992 i 'kq. kus æk. ks ; k xVkr oštki gj] vkšækckn] i B.k ; k rkyð; kpk l ekoš k gkrks rj udk'kk Øa 3 ud kj 2003 i 'kq. kus æk. ks ; k xVkr Qyrbh] dluM] oštki gj] xaki gj] [kqyrckn] l ks xko b- rkyð; kpk b-l - 2003 i 'kq. kus æk. ks tklr dñhdj .k ; k xVkr LFkykrj >ky; kpsfnl rs

fu" d" k'z %&

vkšækckn ftYg; krhy xk; i 'kq'kukpk Hkkškkfyd vH; kl dšyk vl rk vkšækckn ftYg; kr i 'kq'kyu 0; ol k; 'krhph fuxMhr vl Y; kpsfnl u ; srs ; kešsftYg; kr i 'kq'k ntkzfu" d" B fnl u ; srs l kgftdp i 'kq'kyu 0; ol k; QDr mnjfuokžypk 0; ol k; Eg. ku fodl hr >kysy fnl u ; srs b-l - 2003 ud kj i kfgysvl rk i kdfnd jpk xk; lk'kq'kukl i Hkkfor djrkuk fnl u ; srs mnk% dluM] rkyð; kr vl .kkú; k l gj i kyukFk VcdM; k o l krekgk Mkkj i qkkz o vtæk unhešs; k rkyð; kr dj .kso fgj 0; k pkú; kph mi yC/krk vkgs R; ki æk. ks ; k rkyð; kr ?krys tk. kksrkn Gkpsi hd Tokjh fi d] edk] Ål ; kpsi æk. k tklr vkgs ; k i æk. kp i R; d rkyð; kr mi yC/k pkjk l fo/kk ešs dluM] oštki gj] xaki gj] [kqyrckn] l ks xko rkyð; kr dñhdj .k tklr vkgs rj vkšækckn ftYg; kr xk; h dñhdj .k e/; e vl .kkú; k xVkr vkšækckn] i B.k] fl Yykm] ; k rkyð; kpk l ekoš k gkrks ojhy rhu rkyð; krhy 'kr dlu; kpk l ekoš k gkrks ojhy rhu rkyð; krhy 'kr dlu; kpk dy gk xk; i kG. ; k, o th Egš i kyukdMsfnl u ; srs R; kcjkšjp vkšækckn rkyð; kr >kysy sekB; k i ek. kkr ukxjhdj .k o i B.k] vkšækckn rkyð; kr Mkkj j kackpk vHko rj fl Yykm rkyð; kr 'krh cjkšjp lk; M/u 0; ol k; kl vkysysegRo b- dkj .kkus; k rkyð; kr xk; hpsdñhdj .k e/; e vl Y; kpsfnl u ; srs

l nHkZ l qh %&

- 1½ vkšækckn ftYgk vkfFkd o l keftd l ekykpu b-l - 1992 rs2007
- 2½ MKWprhktz ekešj ; k 2006 Hkkj r d k cgr Hkkšy l kghR; Hkou i kfydš ku vxck
- 3½ MKWfurhu ekdMš 2003 nq/k 0; ol k; bl kbžypk jskpk l zdk'ku i jHk. kh
- 4½ MKWfojbnfl g p0gk. k , o vydk xkš'e 1989&1990 Hkkj r d k foLrR Hkkšy] j Lrksxh i zdk'ku] ejB
- 5½ rdZrhFKZ h y[e. k'kkL = h tš k h & 1977 ejk Bh fo' odkš [kM 09 egkj k"V" j kT;] l kfgR; l Ldrh eMG] epbz
- 6½ ekthn gñ š & 2000 d"kh Hkkšy] j kor i šyhdš ku] t; i gj
- 7½ Vh- , l - p0gk. k & 1987 vkhdYpj tkkkhdh vkšwifed i šy' kj] t; i gj

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