

INDIAN STREAMS RESEARCH JOURNAL

खकेह.क ठंखकरहयक 'ककय"; ioi eYkkpk vkgkj ntki rikl."



onuk ukeno cudj

xg'kkL«k foÒkxÁe [k] dYkk o foKku egkfo | kYk;] fpp"Ykh ¼fYk-½]
rk- déM] ft- v@jxkckn -

I kjk'k %&

Òkjr gk fodlu'khYk n'k vlugh rF" vkt fofok ÁdkjP;k vud leL;k vlLrRokr vkgr- R;ki dhp i""k.kfo"k; d
leL;k l)k e"BOk Áek.kkr vkiY;k dM vk<Gu ; r- R;kYkk vud ?kVd dkj.khÒr vkgr- t l vkfFkd ifjflFkrh] vkgjfo"k; d
vKku] v(kJ)k :<h ijijk b- fuEu o fuEu e/e ?kVdke/; vkgkjfo"k;h vKku e"BOk Áek.kkr vl r- R;keG R;kP;k kr
i""k.kfo"k; d leL;k t kLr vl rkr-

xkeh.k ÒkxkrhYk 'kkY'; io eYkkpk vkgkj ntk rikl."

iLrkouk %&

vkgkj o LokLF; ; kpk vfr'k; toGpk lc/ vkg- vkiY; k LokLF; koj ifj.kke dj.kkú; k vud x""Vh idhp vkgkj gh Qkj egùokph ckc vkg- tkxfrd vkj""X; I?kVuP; k er] vkj""X; Eg.kt doG j""xkiklu eärk u0g rj 'kkjhfd] ekufld] lkekftd o l i.k LokLF; Eg.kt vkj""X; g""; - Eg.ktp vkj""X; kpk o vkgjkpk lc/ toGpk vkg- gk lc/ 'k"/k.; k l k Bhp lnhYk vH; k l ;""tYkk vkg-

io cky; koLFkk fdok 'kkY'; io voLFkk ckykd l k Bh [ki egùokph v l r- ; k o; kr ckykdP; k vkgjkph dgG th ?". vko'; d v l r- dkj.k fodk l kph xrh ifgY; k o""k ki {kk deh > kYkh v l Ykh rjh fodk l i < hYk brj voLF i {kk tYknxrh g""r v l r""; k voLF""r t j eYkkpk vkgkj ntk 0; ofLFkr u l Yk rj R; kP; kr di""k.k ?kMu ; r-

io: l i'k"/ku l kfgR; kpk vk<kok %

1952 e/; c,d vkf.k v,VV ; kuh dY""Y; k l i'k"/kukr T; k ckykd kuk ÁfFku ij'kh feGr ukghr- v'kh ckykd t k Lr gkYkpkYkh d j r ukghr- R; keG R; kph 'kkjhfd ok<] ;""X; Ádkj g""r ukghr- r l p Fkk; YkMe/khYk , dk lo{k.kkr 163 ckykdke/; 1@3 ckykd di""fkr vk<GYkh- ; krhYk t k Lr hr t k Lr ckykd kph ok< [kVY""Ykh] Luk; de t""j] r l p d""jMh o l j drY""Ykh Ropk fn l u vkykh-

l i'k"/kukph mf l ""V: %

1½ 'kkY'; io eYkkpk vkgkj ntk rikl."

2½ 'kkY'; io eYkkP; k l kekftd o vkfFd ?kVd kpk vkgkj ntk koj g"".kkjk ifj.kke rikl."

l i'k"/kukph e ; knk %

1½ lnhYk vH; k l Qä 100 ueU; k i j r k p e ; k f n r v k g-

2½ gk vH; k l fpü"xko ; k xkokrhYk eYkkpk vkg-

l i'k"/ku i) rh %

lnhYk vH; k l gk fpü"xko] rk- i B.k] ft- v0jxckn ; k xkeh.k ÒkxkrhYk 100 'kkY'; io eYkkpk vkg- ; k vH; k l k l k Bh Á'ukoYkh o vulph r l p eYkk[kr ; k ÁkFfed L<""r kpk okij dYkk vkg- Á'ukoYkh o vulph }kj eYkkP; k ikykd dMu R; kP dVc] ikykd kpk 0; o l k;] vkgkj fo""k; d lo; h] vkoMh&fuomh ; k Ádkjph ekfgrh ?". ; kr vkykh- R; kpcj""cj gÓk eYkkph ekuoerh i) rhu] 'kjhjkph e""teki ?". ; kr vkykh- o R; ko: u R; kpk vkgkj ntk Bjo.; kr vkykh- R; k l k Bh ueuk fuoM ; knfPnd i) rhu dY""Ykh vkg-

rF; l dYku o rF; kP oxÉdj.k %

rF; l dYku l k Bh Á'ukoYkh i) rhp okij dj.; kr vkykh- ; ke/; eYkkP; k ikykd kuk ekfgrh fopkj.; kr vkykh- R; ke/; dVckp l kekftd] vkfFd ntk] vkj""X; o di""k.k ; kpk vH; k l dj.; kr vkykh- vulph 0: u ?""rku eYkkph o efgYkph eYkk[kr ?". ; kr vkykh- R; kru di""k.kfo""k; d ekfgrh] i""fVd vkgkj l dYiuk R; kuk letkou l kx.; kr vkykh-

ppk o fu"d""k %

ikykd kpk l kekftd o vkfFd ntk nk[ko.kkjh rkfykd

0; o l k;	u""djh	0; o l k;	""rh	e t j h	, d . k
mUk j nkr:	05	15	65	15	100

xkeh.k ÒkxkrhYk 'kkY';io! eYkkpk vkgkj ntk rikl."

ojhYk rkFYkdÁek." u"dhj dj.kkú;k ikydkph I [;k 05 Vdd vkg- o!k; dj.kkú;k ikydkph I [;k 15 Vdd vkg- "rh dj.kkú;k ikydkph I [;k 65 Vdd vkg- o etjh dj.kkú;k ikydkph I [;k 15 Vdd vkg- ;ko:u vl Li"V g"r dh xkeh.k Òkx vIY;keG "rh dj.kkú;k ikydkph I [;k ;F" tLr vk<GYkh- R;keG R;kp mRiég deh vIY;kp R;kuh eYkk[krhe/ku l fxrY"- Eg.ktp R;kp l kft d o vfkFd ntk gk fuEu e/;e Lo: ikp vIY;kp fnl r-

rkFYkd 2 & eYkkuk fno!Òjkr fd rh oGk vkgkj nrkr g: n'kfo.kkj rh rkFYkd

to.;kP;k oGk	,d oGk	n"u oGk	rhu oGk	pkj oGk	,d.k
mUkjnr:	-	16	78	06	100

;k rkFYkdÁek." 78 Vdd ikyd g vkiY;k eYkk l fno!Òjkr rhu oGk vkgkj nrkr rj 16 Vdd ikyd g n"u oGk vkgkj nrkr- o 6 Vdd ikyd g vkiY;k eYkk l fno!Òjkr pkj oGk vkgkj nrkr- Eg.ktp doG 6 Vdd ikydp eYkkP;k to.kkP;k oGk ;"X; Ádkj ikGrkr-

rkFYkd 3 & vkgjkp: Lo: i n'kfo.kkj rh rkFYkd

vkgjkp: Lo: i	mUkjnr:
ldkGh uk'rk] nikjh to.k] l k;dkGh uk'rk] jk<kh to.k	08
ldkGh uk'rk] nikjh to.k] jk<kh to.k	76
ldkGh pgk] nikjh to.k] jk<kh to.k	16
,d.k	100

ojhYk rkFYkdul k Qä 08 Vdd ikyd vkiY;k eYkkuk ldkGh uk'rk] nikjh to.k] l k;dkGh uk'rk o jk<kh to.k v l k vkn'k vkgjkp;k Lo: ikp ikyu djrkr o 76 Vdd ikyd g doG ldkGh uk'rk o nikjh vkf.k jk<kh to.k v l k vkgkj nrkr- rj 16 Vdd ikyd g ldkGh uk'rk u nrk doG pgk] nikjh o jk<kh to.k nrkr- ;ko:u xkeh.k ÒkxkrhYk ikyd vkiY;k eYkkP;k vkgjkj Qkj l Ykfk nr ukghr v l fnlu vkY"-

rkFYkd 4 & eYkkuk j"tP;k to.kkr iky"ÒkT;k] dM/kku] QG: fnY;k tk.kkj: inkFk n'kfo.kkj rh rkFYkd

inkFk	iky"ÒkT;k	QG	dM/kku;	,d.k
mUkjnr:	38	10	52	100

ojhYk rkFYkdul k vkiY;k eYkkP;k vkgjkj njj"t iky"ÒkT;k n.kkú;k ikydkph I [;k 38 Vdd vkg- njj"t to.kk<j cjp QG n.kkú;k ikydkph I [;k 10 Vdd vkg rj dM/kku; o MkGep okij njj"t dj.kkú;k ikydkph I [;k 52 Vdd vkg- ;ko:u vl Ykfkkr ;r dh] tLrhr tLr ikyd Qä dM/kku; kpk okij djrkr v l vk<Gu vkY"-

rkFYkd 5 & ijd vkgjkfo" k;h ekfgrh n'kfo.kkj rh rkFYkd

ijd vkgjkfo" k;h ekfgrh vkg dk\	mUkjnr:
g";	58
ukgh	42
,d.k	100

ojhYk rkFYkdul k ijd vkgjkfo" k;h 58 Vdd ikydkuk ekfgrh vkg rj 42 Vdd ikyd ekfgrh ukgh v l l xkrkr- gh ekfgrh d'kh feGkYkh v l fopkjY" v l rk vx.kokMh l fodkuh ijd vkgjkfo" k;h ekfgrh fnY;kp ikyd l xkrkr-

rkFYkd 6 & eYkkuk ijd vkgkj dOgk l: dYkk g: n'kfo.kkj rh rkFYkd

ijd vkgkj dOgk l: dYkk	mUkjnr:
pkj elg;kurj	00
l g elg;kurj	17
,d o"lurj	78
n"u o"lurj	05
,d.k	100

xkeh.k ÒkxkrhYk 'kkY'; io eYkpk vkkgj ntk rikl."

ojhYk rkYkdÁek." doG 17 Vdd ikYkd kuh vkiY; k eYkkuk l gk efgU; kp >ky; kurj Ykxp ijd vkkgj l : dYkk-
rj 78 Vdd ikYkd kuh eYk , d o"kkp >ky; kurj ijd vkkgj l : dYkk- rj 5 Vdd ikYkd kuh n"u o"kkp >ky; kurj ijd
vkkgj Eg.k tp ?kjrhrYk brj 0; äh l kj [; k to.k n. ; k l l : okr dYkh- ; ko : u vl Yk{kk r ; r dh] doG 17 Vdd ikYkd
eYkpk ; k vkkgj kfo" k ; h tkx : d vkg-

eYkpk vkkgj ntk Bjo. ; k l k Bh R ; kph otu] mph o nM?" j e" t. ; kr vkYkk R ; kph vk d Mokjh [kkYkhYkÁek."

, d. k	deh otukph eY"	lkekU; otu v l Y"Ykh eY"	tkLr otu v l Y"Ykh eY"
100	67	29	04

InjhYk eYkpk ekuoferh ul kj e" teki ?" Áu R ; kpk vkkgj ntk rikl. ; kr vkYkk- rOgk R ; ke/ ; vl vk<Gu vkY"
dh] vkkgj ntk [kkYkkoY"Ykk v l Y ; keG 67 Vdd eY" gh deh otukph vk<Gu vkYkh o Qä 29 Vdd eY" lkekU ; otukph
vk<Gu vkYkh rj 4 Vdd eYkpk otu tkLr vk<GY"-

fu" d" k %

InjhYk vH ; k l ko : u vl vueku vk<Gu vkY" dh] InjhYk ikYkdkp mRié deh vkg- Eg.ku R ; kpk l ekt k fFkd ntk
[kkYkkoY"Ykk vkg- o R ; keGp r eYkpk ; k vkkgjkr fofo/krk vk.k 'kdr ukgh- r l p "'rh 0 ; o l k ; tkLr Áek.kkr djrkr- Eg.ku
R ; kuk fnolÖj "'rkr jkcko Ykxr- R ; keG eYkdm [ki Ykfk nÅ 'kdr ukgh- lo l k/kkj.ki." "'rh 0 ; o l k ; dj.kkU ; k
ikYkdkp ; k to.kkP ; k oGu l kjp eYkph to.kkph oG BjY"Ykh v l r- R ; kpcj"cj ?kjr v l Y"Ykh MkGh dm/kkU ; ; kpk okij
tkLr g"r- QG fodr ?"mu [kk ; Ykk ?kkYk." ; kYkk r Qkj l egÜo nr ukgh] dkj.k ler"Yk vkkgj kfo" k ; h R ; kuk Qkj l Kku
ukgh\ R ; keGp ijd vkkgj l) k r ckykdkYkk mf" kjp l : djrkr- ; k lo dkj.kkeGp xkeh.k ÒkxkrhYk ckykdkp ; k vkkgj
ntk [kkYkkoY"Ykk vk<Gr" o R ; keG R ; kp o ; ku l kj otu deh Áek.kkr vk<Gu vkY" vkg-

mik ; ; " tuk %

1½ xkeh.k ÒkxkrhYk vkb&ofMYkkuk i""k.kkp egÜo i Vou n." o vkkgj kfo" k ; d vKku o v/kJ) k nj dj.k-
2½ ler"Yk vkkgj d l k v l kok ; kph ekfgrh n.k-
3½ ÁfFukp mÜke L«k" r] l " ; kchup egÜo o R ; kpk okij d l k djkok ; kph ekfgrh n."-
4½ vkkgj kj" cjp LoPNrp egÜogh R ; kuk ekfgrh d : u n." vko' ; d vkg-

l nò l ph

1½ i""k.k o vkkgj 'kkL«k & Ák- f«ko.kh Qj d kM
2½ vé'kkL«k & Ák- bfnjk [kM l
3½ vkkgj" ipkj vkf.k l kenf ; d i""k.k & Ák- 'k" Òk ok?kekj
4½ ckyk eku l 'kkL«k & Ák- ÁeYkk dkG
5½ odkf l d eku l 'kkL«k & Ák- vkj- vkj- c" : M