

INDIAN STREAMS RESEARCH JOURNAL

**Baartat॥ a ॥ Yal yaallkIkNrNaacaa]%padna va
rajagaaravar॥ a pirNaama**



esa. bal. kaLb , bal. TI. iKIaari²

Aqasas~ ivabaga pimK, ijajaamata Saas~ va kIaa mhaivaValaya,
&anakvarnagar, ta. navaasaa, ija. Ahmednagar.
pleca. DI. saMudak ivavagl; Aqasas~ ivabaga,
saiva~ibaa[- filaoptNaivoVaplz, plao

I k j k a k %&

Baartlya Aqayavasqaa hl ivaksanSalla Aqayavasqaa Aaho Baartlya Aqayavasqat ॥ Yal xae-alaa Anaya saQaarNa mh%ia Aaho ॥ Yal xae-acyaa ivakasaiSaraya [tr xae-acaa ivakasa GaDvtha AallalaSa~ya nasato ॥ Yalcal]%padkt aavaZivallyaasaazl ॥ Yalca ayaall-kIkNrNaacyaa sahayyaanaivakasa halagarj aao Aaho ॥ Yal xae-at vaZt caalalalayayaall-kIkNrNa yamal_o ॥ Yalcyaa]%padkt var va rajagaaravar Kaya pirNaam JaalaoAahp yaacai ivaracna yart kIaa Aaho yaall-kIkNrNaamal_o ॥ Yalcyaa pit hoTrl]%padkt tvaZ Jaalalal idsato tr rajagaaravar dIK॥ a Anak॥ a pirNaam JaalaoAahit . yaall-kIkNrNaamal_l Tahana QaarNa xae- Asalalyaa Sat KayaanQyama-] daisanata idsato nhNath sar karnayaa Sat Kayaalbya yaall-kIkNrNaamal_l t samsyayaal yaaya p0dt inainayajaa kdyasa tM&anacal] pIabQata ha[la. tsaa ॥ Yal Eamkablazl yaaya piSavala saivalaa inamala kdyasa inaXcat ca Sat Ical]%padkt a va rajagaar yaamQyayaya saninaya GaDta ya[la va ॥ Yalcal pigat l hathyasa md t ha[la.

kLlcasabdA¹ ॥ Yal yaall-kIkNrNa,]%padna,]%padkt a, rajagar, tM&ara.

Baartatlla 1 Yal yaM-kIkNrNaaca]%padna va rajagaravarlla pirNama

iLrkouk %

Bart ha K.Dyatka dfa Asata yqal la taakatla m#ya yavarasaya Sat! Aaho dSatlla javal_ jal_ ektla taaksalliyaya 58 T@kolaksalliyai hi Sat! Ivar Avalmtha Aaho yaa taaksalliyacai Sat! ho] %Uacanova rajagaracapink sajana Aaho AnadiklaLapsatla 1 Yalca samilla manaval garjapilla KrNaoha Aaho prMUp%yaxat ma~ Aaja 1 Yalcasva\$p badlata 1 Yal la yavarasaiyak svap p@t JaalaAaho %jamloSat! xae AiQak vyapk JaalaAaho Aaiqak ivakasat Sat! xae alaa m#Xapilla sqama Asata dK!la Sat!]%padnapasala to] %padna ivaEipyat! yaa xae alaa Amk sansyadita samma krayaa lagetaa yaa sansyaditya saDvalalklsazl pyak dfa Aapaplyaa xantbaaar pyak krtat. %yatlla kahl sansyaa yaa Sat!]%padnaSal samillat tM&anavar Avalmtha Asatat. %aa dRTNa Baartat 1965'66 cyaa dnyana tM&anavalyak badla GaDtha Aalan Sat! xae-at mazl E@tl GaDtha Aalan. dSat hirt E@tlcyaa mdyamattla 1 Yal tM&anattla badlamllo]%padnart mezo badla GaDtha Aalan Sat! lila yaa navalna OanNamesar AalainkIkrlavar Bar dvara Sat! ivakasasaazl va]%padna vaZivallyasazl Sat! t navalna yMacaa vaapr vaZl la salair t ibayaNaova Ktabyaa vaaprano] %padna va]%padk t t mazyaapinallat vaZ Jaalal.]%padna Kcat GaT Jaalal pit hoTr!]%padk t vaZlal.

1 Yalxaa-atlla yaa Aalaink p0dtmlo]%padna p0dtlt badla GaDtha Aalan prMUp! Yal tlla yaM-kIkNrNaaca Sat! lila rajagaravar dK!la pBaava pD!la Aaho Baartat Eaimkabla salmya mazyaapinallat Aaho kahl t&acyamtojal vaapraL EaimkMoyabarajagaalcapilla vaaZtq tr kahlyaa mtoyal-kIkNrNamlo]%padk t vaZtq Eamcal magallal wa rajagarat vaZ hato prMUp%yaxat 1 Yal yaM-kIkNrNaaca Sat! cao] %padna va rajagaravar kaya pirNama Jaala yacavivaradana yaa taKat kidaAaho

2. AByaasaacal]i_YTo

Baartatlla 1 Yal yaM-kIkNrNaaca]%padna va rajagaravarlla pirNameek AByaasa yaa Sada inbalakacal pink]i_YTopizlla pinallaoAahd.

1. Baartatlla 1 Yal yaM-kIkNrNaaca] Yal xae-acyaa dRTNaah%ia spYT KrNa
2. 1 Yal yaM-kIkNrNaaca 1 Yal]%padnavor JaalaAaho AByaasaAao
3. yaM-kIkNrNaaca rajagaravarlla pirName AByaasaAao
4. 1 Yal yaM-kIkNrNaaca]%padna va rajagaravar JaalaopirName va %ja pirNameSal samillat sansyaditya saDvalalklsazl Aavalyak %ja]paya yajana saaivalao

3. saBadiana p0dtl

Baartatlla 1 Yal yaM-kIkNrNaaca]%padna va rajagaravar hallara pirName yaa Sada inbalakasazl m#ya%odiyam Aalaa sangalcaa vaapr krlyaat Aalaa Aaho hl diyam maihtl ivaivala salBa-galp, inayak kailak BaartacaaAaiqak sarakaNa, irJara-balkal ivaivala pkaSaab 1 Yal ivaflayak sal#yaklya Ahvala AaiNa ivaivala salktsqalof[%yadl s~atapasalla salkilat kial Aaho yaa iWtlya maihtl va AakDuarlvar Aalaairt p@t inlkYacyaa AalaoSada inbalakacavivaradana kidaAaho

4. Baartatlla 1 Yal yaM-kIkNrNaacal pigat!

dSat isanallt va Tahana Sat kayaallapilla jaest Asata dK!la 1 Yal xae-at yaM-kIkNrNaacapilla vaaZt Aaho pihlyaa dana pihlavaiYak yajayatayya ka lavaalat 1 Yal yaM-kIkNrNaacal pigat! m# hatl. prMUp!hirt E@tlcyaa Aaganmattir dSat yaM-kIkNrNaaca jaar vaaZlal. %jamloYaa! Yalcyaa ivaivala kamasaazl vaapril jaaVlar! ivajayaa]plab0atdt idvasalvsa vaaZ hatl Aaho 1971'72 mdyaeek hoTrsazl 0. 295 ik!laat valja vaopr lal jaet hatl. tr Aaja topilla 1. 7 ik!laat ek hoTrsazl [tkoAaho karNa1956 mdyavajajar caalallayaa ivaVt pljacial sallyaa 47 hjaat hatl to phNa Aaja 1 KraD 50 IaK [tkozaZlaAaho %yacaphNaol Yal yaMcyaa sallyat dK!la pyap t vaaZ Jaalal Aaho hl vaaZ T@Tr, pavar iTlar, ivaVt plj! va [tr ivajavar caalNaayaa miSana yadlyaa vaaZ%aa] pyapamloJaalal Aaho 1 Yal xae-at Kca-kml krNyasaazl va]%padna vaaZlazl vaaZlal jaNaarl navalna yalojyanloyaT@Trcalal t lajhlar, raTa vhTr, rlpr, \$lvarbaa va sar! yaM, lajfar lalD lajhlar, haradhi yaM-Sat kayaallta]plab0a kdal jaet Aaho %yacabarbar salkialat va navalinamit 1 Yal yaM va AvajaraallopidSana piSaxNa va pirkxala k\$na %yadloSallana krNyaca piyakta kida jaet Aaho yaaSavaya dSat T@Tr va pavar iTlar yadlyaa ivaE!t vaaZ Jaalal Aaho %yacaspYTkrNaat@yaa! idlaAaho

t>a E. 1

Baartat T@Tr va pavar iTlar yaM!t ivaE!

Baartatlla ን Yal yallaklkrNaacaa]%padna va rajagaaravarlla pirNaama

A. E.	välä-	T@Trcal ivaĒl ³laKall'	vaiYak vällldr	pavar iTlar ivaĒl ³laKall'	vaiYak vällldr
1	2	3	4	5	6
1.	2004'05	247531	-	17481	1
2.	2005'06	296080	19. 61	22303	27. 58
3.	2006'07	352835	19. 16	24791	11. 15
4.	2007'08	346504	11. 79	26135	5. 42
5.	2008'09	342836	11. 05	35294	35. 04
6.	2009'10	393836	14. 87	38794	9. 92
7.	2010'11	545109	38. 41	55000	41. 77

s-atĀt Da: imEa, jayapkaSa1 32013` ን Yal AqaSas~, sahih%ya Bawra piblakGan, Aajara

varlla t@%java\$na AsaidsatayatoI, 2004'05 yaa valal-T@Trcal ivaĒl sallyaa hl 2,47,531 [tkl hat]. tl 2005'06 lla 2,96,080 [tkl Jaalal. yaa valatlla valldldr ha 19. 61 [tkl idsatA Aalaa. tr T@Trcal ivaĒl sallyaa 2010'11 yaa valal 5,45,109 [tkl Jaalal. yaa eklla yaat valat 2004'05 to 2010'11 pyat T@Trcyaa ivaĒl sallyaa vaiYak valldldr ha 38. 41 pyat vaZlaa AsalyacaidsatA Aalao 2007'08 va 2008'09 yaa dana valattha Apvaad vagaLta T@Trcyaa ivaĒl sallyaa p%yak valal-vaaZ Jaalyacaidsatayato

d&at pavar iTlarcal ivaĒl sallyaa dKllaa vaZt Asalyacaat@%java\$na idsatayato %mazzaar 2004'05 yaa valal-pavar iTlarcal 17,481 [tkl ivaĒl Jaalal tl 2005'06 mbya22,303 pyat vaZlal tr 2010'11 mbya55,000 [tkl ivaĒl JaalyacaidsatA Aalao pavar iTlarcala vaiYak valldldr 2005'06 mbya27. 58 [tkl hata. ta2010'11 pyat 41. 77 [tkl Jaalyacaidsatayato yaa\$na pavar iTlarcal dKllaa ivaĒl sallyaa mazzaapinlaat Jaalalal idsatayato

5. Baartatlla ን Yal yallaklkrNa va]%padkta

svaatMyanallr Baartat inayajanacyaa mdyamatth ivakasaasa sa\$vaat Jaalal. svaatMyacyaa kaLat Baartat AÜ0anyaacal far mazl Tlha-[inamalla Jaalal. %yamlopihlyaa pilla vaiYak yaajarat Satl ivakasaalaa ivaSalla mbya idlaogadao %yaatnac a piZo] Yal ivakasa hallyasa sa\$vaat Jaalal. ን Yalxas-at Aaainak tM&anacaa vaapr vaZt galaa. yall-kIkkrNaacaa ን Yal xas-at jaar vaZlaa. ን Yal yall-kIkkrNa nhNaja'jaka mazya Aqavaa sahayyamo klojatotoAaainak yallMarokrNahaja. "

"yall-kIkkrNa nhNajaSatl prHrajat AvajaaraaAajal Aaainak yall va AvajaaraaAajal yaa\$na sahayyamo klojatotoAaainak yallMarokrNahaja. "

ነ Yal yall-kIkkrNaat SatIcyaa sara-iĒyaa jyaanQyaajaimma mSaagatI pasatl toSatmala ivaĒl ipyat cyaa sara-iĒyaa yallMarokrNaAiBipit Asato ን Yal yall-kIkkrNa pilla Aqava AASak yall-kIkkrNa ASaa sva\$pacapharaya imLto pilla-yall-kIkkrNaat SatIcal sara-kahl yallMarokdal jaat. tr AÜatA yall-kIkkrNaat ma- kahl kamo yallMarokdal jaat. yall vapramloSatIcal kamo jalad va kml Kcaet krNaSaaya JaalaoAaho ን Yal xas-at paniyaaT@Tr, pavar iTlar, T@Tr calat yamlo p@sat, haraTr, qasarr yaathha]pyaga kda jaatao yaa] Yal yallMyacyaa vapramlo] Yal]%padktvar yaacaa pBaava pDt Asatao Aaja japaA, Amirkka, [yall] va [tr ivaksalt d&at SatIcaopilla-yall-kIkkrNa JaalaoAaho %yamlo qila SatIcal]%padktvar hil [tr d&atya tulanat AiQak Aaho Baartat ma- Ajatthal pillaNao] Yal yall-kIkkrNa JaalaoAaZLta yat naah. %yamlo yall-kIkkrNaacaa ን Yal]%padktvar pirNaam hatao d&at pilla-yall-kIkkrNa Jaalaoomsalantl] Yal xas-at vaZt caalalalaya yall-kIkkrNaacaa ን Yal]%padktvar kaya pBaava pDlaa AahotopahNaAavaXyak zrto

6. SatIcal]%padkta

]%padktva nhNaja]%padna krNyacal Sa>I haja. SatIcal]%padktva nhNajaadr heTrl imLNaaro]%padna capimNa haja. SatI]%padktva babatIt SatIlla]%padna AaiNa Satjaimma va Eaimk yaayatlla sallyacaa ivacar kda jaatao SatIcal pith@Trl]%padktva pit Eamk]%padktva kml Aaho svaatMyanallr ma- Baartat inayajanacyaa mdyamatth SatI ivakasaalaa p@anya idlao sa\$vaatIcyaa kaLat SatI yall-kIkkrNaacal farSal pgatI Jaalal mazyaanSatIcal]%padktva kml rahllal. prNU1970 mazl ma- yall-kIkkrNaacaa jaar vaZlaa va SatIcyaa]%padktva mazyaapinlaat vaZ Jaalalal idsatA Aalal yaacavadaana piZlla t@%java\$na spYT krtaya[la.

Baartatlla 1 Yal yaMakikrNaacaa]%padna va rajagaravarilla pirNaama

t>a E. 2

Baartatlla pmaK ipkallao pith@Trl]%padna 3iklao gamA h@Tr'

A. E.	v@t	g@U	t@ll	baj@l	daL	} sa	kapt@
1	2	3	4	5	6	7	8
1.	1950'151	663	668	481	441	33	88
2.	1960'61	851	1013	507	539	46	125
3.	1970'71	1307	1107	579	524	48	108
4.	1980'81	1630	1336	532	473	58	152
5.	1990'91	2281	1740	771	578	65	225
6.	2000'01	2708	1901	810	544	69	190
7.	2011'12	3057	2314	1131	679	70	499
8.	2012'13	3069	2419	1161	974	78	529

s-atÁ1 Da: imEa, jayapkaSa1 32013 1 Yal Aqasas~, sahih%ja Bavara piblakSana, Aagara

varlla t@%jaava\$na AsaspYT hato kI, inayajanacyaa sa\$vatlcya kaLat d@at 1 Yalcil pit h@Trl]%padktakml hat. 1950 t@1970 pyall SatIt pr@ragat t~&na vaaprila jant hato %janLo]%padktit pahjao%ya pindlaat vaaZ Jaalal nahl. pr@U1970 m@r ma- yaM-kikrNaacaa vapr vaaZ galaa AaiNa]%padhat badla hat galaa. yaa kaLat 1 Yalcil pit h@Trl]%padktavaZlalal 1950'151 m@ya/hacopith@Trl]%padna 663 ik. ga. hatoto2012'13 m@ya3069 ik. ga. [tkoJaalao t@llLao]]%padna 1950'151 m@ya668 ik. ga. hatoto2012'13 m@ya 2419 ik. ga. pyall vaaZlaj daLLao]]%padna 1950'151 m@ya441 ik. ga. hatoto2012'13 m@ya974 ik. ga. pyall vaaZlajoidsato } saacaa]%padna 1950'151 m@ya33 Tra hato ja2012'13 m@ya78 Trappyal pahcalao Aaho yaava\$na Asaoidsato kI, yajiancyaa sa\$vatlcya kaLat pr@ragat t~&Lo]%padna kml hato tr yaM-kikrNaacaa jaar vaaZljanalir]%padhat mazyaa pindlaat badla Jaalal. AÜanya]%padhababarbar vyaparl plkalyaa]%padhat dKIIla vaaZ Jaalal Aaho yaa kaLat sara AÜanya plkalyaa]%padhanlyao t@rapTlpaa jaast vaaZ Jaalyaao 1dsata Aalao yaM-kikrNaacaa savaet maza laBa nhNajap@kaKalal xaa-at vaaZ 1 Yal]%padna va]%padktit vaaZ Jaalal Aaho SatIca]drinavahacansva\$ p badl@h SatI vyavasaiyak dWTKanath k@l jaavallagalal Aaho yaM-kikrNaacyaa piyagamLo]%padna vaaZt Aaho SatkayalkDIIa bacatIt dKIIla vaaZ hat Aaho tl bacat d@acyaa ivakasaasa hatBaar l@avato

7. 1 Yal yaMakikrNa va rajagar

SatIt krNyatt yaNaayaa tM&anacyaa vapr va SatIcal]%padktayaamOyojavacaa s@Mla Aaho SatIt pr@ragat tMacaa Aval@h k@l jaat Asala tr SatIcal]%padktakml rahto SatI]%padktavaZljanal AalainakikrNaacaa vapr krNaAav@yak zrt@ tsaa 1 Yal yaM-kikrNa va rajagar yaamOyojkaya s@Mla AahohopahNaAav@yak Aaho Baart ha K@y@tha d@sa AsalyaanodS@at Eamk@t@pim@la jaast Aaho %janOyoSatI@IIa Eamk@t@pim@la jaast Aaho Baart ya 1 Yalcya yaM-kikrNaat idvas@l@vaa vaaZ hat Aaho pirNaal SatIt vaprlyaa jaNaayaa tM&anamLo 1 Yal Eamk@l@r %jaacokaya pirNa@ hatat yaival@jal Arak t@kivat k-k@l jaat. yaa s@Mla kahl vya>Icyaa mtoyaM-kikrNaacyaa vapraaoEamk@l@l@yao barajagarIcapim@la vaaZt jaBaartasaa#ya Eam@paa d@as@zI yaaya nahl. ya]laT kahl t&abiyant@ 1 Yal yaM-kikrNaacyaa piyagamLo B@hical]%padkt, Eamk@t@l mag@l@l@ r@j@garat vaaZ hat o %janLo yaM-kikrNaacaa r@j@garat hallarop@Na@ Ap@Na@ p@Z@l@ pindlaas@lt@yat@l@.

A. AnakIIa pBaava

1. yaM-kikrNaamLoD@k j@m@l@l@ga@DI@K@l@l@ A@N@t@ya@t@ %janLo@ga@DI@K@l@l@xa@-at vaaZ ha@-na 1 Yal xaa-at A@Q@k Eamk@t@l@ r@j@garas@zI g@r@j@ inam@Na h@t@o
2. A@l@n@k tM&anamLo b@h@p@l@k p@dt@l@ca@ vaa@ vaaZl@. Sat@t ek@p@ra@ jaast plkoG@l@Sa@ya ha@-l@ga@l@ya@l@r@j@gar@t@ h@l vaaZ Jaalal va]%padm@r@h@ ArakIIa pirNa@Ja@l@.
3. yaM-kikrNaamLoSatI]%padhat vaaZ Jaalal yaMLoSatI]%padnaSal in@g@DI@t k@no kr@l@ya@zI A@Q@k Eamk@t@l@ Aav@y@k@ta As@t@ A@t@ir@-kanokrNy@zI Eamk@t@l@ g@r@j@ inam@Na h@t@o %jaat@r@j@gar@t@ vaaZ h@t@o
4. 1 Yal yaM-kikrNaacaa vapr vaaZl@ya kar@Na@h@l A@l@n@k yaM@o@l@i@v@l@ya@zI Eamk@t@l@ Aav@y@k@ta As@t@ %janLoEamk@t@l@ A@Q@k r@j@gar

Baartat॥ 1 Yal yaMaklkrNaaca]%padna va rajagaravar॥ a pirNaama

]plabda hatao

5. yaM-kIkkrNaamLoknal Kcaet AiOak]%padna GttaSa~ya JaalaaAaho bahplk p0dtlLo] %padnaat vaZ Jaalal %yamLo] %padnaat ivAEI yaayya vaZaraa inmala harata baajarat ivaElsazl yalaayaa Sat mal aat vaZ Jaalal va vaah tuk va [tr xae-at rajagar sallal inmala Jaalya.
6. yaM-kIkkrNaamLoSatl xae-acal pgatl harava yaa xae-at rajagar sallal inmala hallyabarbarca yaa xae-acyaa ivakasaamLo AaVaigak va savaa xae-acyaa ivakasaasamdt harava yaa xae-anDyahl rajagar inmala Jaalaa.

ba. pitkila pBaava

1. 1 Yal yaMacyaa vaapramLo jasaT@TrWaronamJNal, poNal rlpri yaMaWaroplkattal kapNal, mLNal yaMaWaromLNa, paNal dNyasaazl izMok isabha p0dtl, yaa kayaasazl kmI Eainkattal garja Asato %yamLo rajagaravar ivapir t pirNaam haj na Eainkattal bakarical val yato
2. Baartat bahMasa 1 Yal Eaink hoAkGala sva\$pacaaAaho %yamLo yamLo cal aivallyaacaAavaXyak &na %yamLo%yacaa rajagaravar ivapir t pirNaam hatao
3. yaM caal aivallyaasaazl AavaXyak piSakala saivaada jasa yaaM vaapracaaAavaXyak &na, yallat ibaGaaD inmala Jaalyasa tod\$stlca&na yaasaar#yaa piSakala saivaada nasal yanoEainkattal 1 Yal xae-at rajagar inmala hallyasa ADcalNa inmala hat at.

8.]paya yaajana

- var॥ 1 ivaxtaNaava\$na yaM-kIkkrNaaca] %padna va rajagaravar Anaklla pirNaam JaalaaAahotr kahl babalsamMai ma- pitkilla pirNaam Jaalaa Aaho %yaavar piZlta] paya yaajana sadaivat ayatllla.
1. Baartat 1 Yal yaM-kIkkrNaaca vaop idvasamdivasa vaZt Aaho prMlU Yal xae-at platA yaM-kIkkrNaJaalaaonahl %yamLo] %padna Kcaet pahijan%ya piZltaat GaT Jaalal mahl. tsaga pit heTrl] %padnaacapinalla dKllla kmI Aaho %yamLo] %padna vaZlsazl va]%padna Kcaet GaT hallyasaazl Satlt jaest yaMacaa vaop KrNagarjaaAaho
 2. yaM-kIkkrNaacal pgatl hl f> myayaa Sat kayaMlt lca myaidt Asalalal idsato Tahana Sat kayaMta yaM-kIkkrNaaca kIa kmI idsatao %yamta yaaM Krollsazl AavaXyak ptpivaza saivaada] plabda nasal yanoM Kroll krNaSa~ya nasato %yamLo ptpivaza saivaadaaca ivakasa kravaa tsaga Tahana Sat kayaMlt gaT tyar k\$na yaaM Kroll kravalt va t1 Baadit%yaavar vaaprajal jahak\$na pithoTrl] %padna Kcaet GaT va]%padnaat vaZ hallyasaamdt haZla.
 3. ivaksalt d\$saMlt tilaa krtBaart lya Sat lca]%padnka kml Aaho ivaksalt d\$saMlt dr heTsasazl yahara tM&anaca Kca-ha Baartatllla ek heTrsazl yalaayaa Kcaeyaa tilanat kml AahoyamLo kml Kcaet jaestlt jaest]%padna ksaaimLda yasazl tM&anat salarNa krNaAavaXyak Aaho
 4. yaM-kIkkrNaamLoSatlt yaMacaa vaop vaZlta %yamLo rajagarat GaT Jaalal. rajagar vaZlsazl 1 Yal Eainkattal yaM vaapracava yaM d\$stlcapipSakalla] plabda kdyasa %yaababat cao&na pa\$ta harava rajagar sallal inmala hatllla.

samarapA¹

- 1 Yal xae-at yaM-kIkkrNaalaa far m%yaacansqana Aaho 1 Yal yaM-kIkkrNaaca] %padna va rajagaravar kahl Anaklla tr kahl pitkilla pBaava JaalaaAahot. prMlUsarkarnaoplavaYak yaajamlyaa myamattla 1 Yal xae-asazl yaayya trtlk kdyasa 1 Yal yaM-kIkkrNaalaa caialaa imLda va]%padna Kcaet GaT haj na]%padna vaZlta. rajagar inmala lsazl piSakala saivaada] plabda kdyasa rajagar vaZlta. yaa savalita samivaya GaDltA Aalyasa 1 Yalcyaa valldidrat vaZ hallyasa val... lagNaar mahl.

sallBa-sattal

1. Da: inEa,jayapkSa¹ 32013 1 Yal Aqasas~, saih%yaBavaa piblak&na, Aajara.
2. Da: rsal, rajal¹ 32012 1 Baart lya Aqayayasqaa, saeasa piblak&na, pltao
3. Dr. Mamorja, C.B. and Dr. Tripathi, B.B. (2007) Agricultural Problems of India, Kitab Mahal, New Delhi.
4. pityaigatadpNa¹ 32013 Baart lya Aqayayasqaa.
5. k\$xa¹ 31 jdt 2014 1 Yal ivakasa evallia[-tkink, valla-60, Alk 8.
6. Economic Survey 2013-14
7. Aqasalad¹ 32009 eipla{jdt, K 33, Alk 1.
8. Aqayana¹ 21 mca-2014.
9. www.agri.mah.nic.in