Journal of Research and Development

A Multidisciplinary International Level Referred Journal

June-2021 Volume-11 Issue-20

Changing Perspectives of Language, Literature, Science and Social Science



Dr. R. V. Bhole

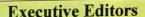
'Ravichandram' Survey No-101/1, Plot No-23, Mundada Nagar, Jalgaon (M.S.)

Dr. Mahadeo Walunj

Principal

College of Arts, Bhigwan, Indapur, Dist.
Pune Maharashtra

Dr. Ranjan Kalita Principal Rangapara College, Amaribari, Rangapara, Assam



Dr. Prashant Chavare, Rakesh Ch. Sarkar, Mr. Santosh P. Mane



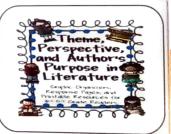








'Ravichandram' Survey No-101/1, Plot, No-23, Mundada Nagar, Jalgaon (M.S.) 425102





Sr. No.	Paper Title	
	An Analytical Study on Deposit and Credit of Scheduled Commercial Banks in Maharashtra State Mr. Deepak P. Khedkap	Page
1	An Analytical Study on Deposit and Credit of Scheduled Commercial Balks in Mr. Deepak P. Khedkar	
2	Impact on Education due to COVID-19 Pandemic Mr.Amar Rajaram Nirmale, Mrs.Maya Jagannath Rahate	6.
3	Periodicals and Their Types Mr. Saste Nilesh Balaso	
4	Role of NGOs in Sustainable Development	1
5	- AKASh	19.22
6	. Chore	
7	Migrations to Trinidad: A Human History through V.S. Naipaul Ms. Chinu Chhabra, Ms. Romy Tuli Ms. Chinu Chhabra, Ms. Romy Tuli	26-27
8	A Study of National Agricultural Insurance Scheme in Indapur Tehsil Dist. Func Managar Bhosale, Dr. Gaianan V.	-
9	Geographical Australia GT, in Graph Drought Prope Area Development -A Case Study of Akkarkot Taluka	1
10	Charles Fringe	_
10	Confinement and madness: Women amidst the Coronavirus pandemic	35.37
11	Rwiti Biswas	38-40
12	Application Of Sawi Transform Of Error Function For Evaluating Improper Integral D. P. Patil	41-45
13	Challenges Faced by the Smooth Coated Otters: A Case Study in Sindhudurg District Dr. Priya Rajesh Parkar	46-48
14	'System of Income and Expenditure in 18th Century Maratha Reign'	
	Mr. Surendra Arjun Shirsat Study on Ethnomedicinal Plants Used By Bodo and Garo Ethnic Groups of Rowta and Udalguri	49-55
15	Hangma Boro, Nilakshi Devi COVID-19 Pandemic: Documentary Films64	56-62
16	Bivash Pramanick	63-64
17	Impact of Covid-19 on Maharashtra Agriculture Dr.Vilas Balajirao Ganipurkar	65-67
18	Role of the Teachers and parents in value education of India	68-71
19	A Study on Gandhian Theory and its Relevancy in Present Day Context. Mr. Sanjay Daulatrao Bagul	72-75
20	Writing Style in Truman Capote's In Cold Blood Kalyan Gogoi	
	Reasons and Effects of Global Warming Komal	76-77
21	Dr. C. S. Kale	78-81
22	Walt Whitman: A Voice of Democracy Dr. Shaikh M. A. Raheman	82-84
23	Redefining Social Awareness of Health Education in a Post- Pandemic World	85-87
24	Developing Scientific Temper through Health Education and Care in Pandemic Era Sarvesh Sitaram Gosavi	88-89
25	Spatio-Temporal Changes in Urban Landuse and Land Cover Pattern of Indapur Tahsil	
	D. DI 1.1.1- A. V.	90-92
26	Impact Of Covid-19 Pandemic On Mental Health: A Critical Study Of Legal Dimensions An Analysis of Violence against Study W. J. D. J. J. J. B. J. J. B. J. J. Rudey, Dr. Abhay Butle	93-95
27	Women In Bangalore City	96-98
28	International Perspectives on Higher Education Research Dr.Kavitha G.N	99-102
29	Vacuity and peace less life of Gogol alias Nikhil and major themes in Jhumpa Lahiri's the Namesake	103-106
30	English Poetry: A Co. 1	
		107-108
31	Mental and Physical Health	109-111
	Khedkar Vishnu Tatyaba	103-11.

'System of Income and Expenditure in 18th Century Maratha Reign' Mr. Surendra Arjun Shirsat

Assistant Professor, Arts, science and Commerce College, Indapur, Pune

Introduction-

ction-Maratha state and its economy was established by Chhatrapati Shivaji. His grandson got his Maratha state and its economy was established by Children and treasury but he had never got any administrative setup or any documentation and treasury. All southers Maratha economy was state economy. All legacy as a dynasty but he had never got any administrative sempler and these things were developed through Peishwa. 18th century Maratha economy was state economy was economic elements. these things were developed through Peisnwa. 10 century management of 17th century Maratha Swaraj. It is having a concrete administrative developed on substructure of 17th century Maratha Swaraj. It is having a concrete administrative developed or military ierk. It could be a facility of the control of th developed on substructure of 1/ century wastand structure. The administration had never getting back effect of political or military jerk. It could $work_{ver_{\psi}}$ smoothly in these types of up and downs.

Aims and objectives:-

- To understand the System of income and expenditure through Modi Script documents on state finance.
- To study the sources of income and nature of expenditure in the reign.
- 3. To understand the silent features of the income and expenditure
- 4. Similarities and differences in income and expenditure of village to central govt.
- 5. Nature of income and expenditure of village, town, Prant (sub-district), fort, custom duty or octroi and central govt's Income-expenditure.
- 6. To search uniformity income and expenditure at village to central Government level.

Concepts-

- 1. Sal-gudasta (सालगुदस्ता)- means Revenue collection in or during the past year.
- 2. Sal-majakur सालमजकूर- Means the afore mentioned year or the present or passing year. 1
- 3. Ek-berji (एकबेरजी)- The first entering upon the books of sums disbursed or received. It is actually a single entry.

There is also a Ekaberjii Daftar (एकबेरजी दार) means an office for arrangements, registry, and deposit of all accounts from the other departments; and from them where framed abstracts of the total receipt, expenditures, and balances of government on all accounts for the year.²

- Du-berji (द्वेरजी) means twice brought to a account; regularly entered; i.e. a sum is first set down under the name of him from whom it is received, or to whom it is advanced for expenditure; and afterwards accounted for under the articles purchased, payments & c. made. It also applied to money received for another, entered on the deposit side, and remitted; entered afterwards upon the expenditure side upon intelligence of its having been received and credited.3
- Varata (वरात) It's an assignment or order upon revenue or a treasury⁴. It's a promissory note issued by government for their departments or its stakeholders, to provide money, indirectly through their departments.

Administrative procedure in respect to finance-

Higher authorities like Kamaavisadaar (कमाविसदार) or Mamalatadaar were appointed by central government. Reliance, financial credit and relations with Peshwa, these are the basic eligibility to became a Kamaavisadar. After appointment or continuation on post of higher officers (like Kamaavisadar) they started to work with the help of previous years accounts. Few months later the central government had to send a copy of estimated income and expenditure sheet or budget, it is known as 'aajamaas' (अजमास). There was a separate budget or 'Aajamas' for every Prant, which noted down gross demand, deductions, and gross balance and temporary additions etc5. It's mandatory to run the account through 'Aajamas' After completion of the financial year and closing the accounts, kamavisadar had to submit the account, known as taleband (ताळेबंद). Similarly Balance Sheet / taleband, hishob (हिशोब), tarjuma (तर्जूमा), Details of receipts and expenditure or *jhadati* (झडती) these are documents were prepared. Audit was also performed by higher authorities.



Sources of income-

Two Types of sources of income -

- Tankha –that is Revenue or jama Collected from revenue administration centers like Village, Pethas (Markets), Kasbas (Towns) and collected towards Prants (districts), Subha etc.
- 2. Jakat that is Octroi- collected from Octroi centers and to Octroi reigns.
- 3. As per the documents of central government of the Marathas there are total five heads of income. Income by last year's balance (बाकी साल गुजारत), Deposit of current year (जमा सालमजकूर), Offerings (इजाफत), Loan deposits (रह कर्ज), Income from cloths (बर्ताळा कापडाचा). These are main titles of Income these are having subheads and some semi-subheads of accounts. This amount was collected from fluctuating boundaries of Maratha Empire under the Peshwas, it contains feudatories (Maratha and The Mughal), tributary states and territories under the control of Maratha Government. But as per the statements of Income the territory was divided in to two parts first- Kamavisi Mulukh (the area under direct control and second- mokasi Mulukh (The areas under indirect control or Saranjamdars).

These titles and subtitles are as follows: as mentioned in the financial documents of central Government of

1. Last year's recovery (sal majakur)- arrears recovered

Balance to government (Majamu baki मजम्बाकी)-

Balance towards governments workshops (Silak karakhane सिलक कारखाने)

With government officials (misabadar मिसबदार)

Balance towards subunits (Mulki baki मुलकी बाकी)

With the sub units (Mahalanihaye महालानिहाये)

Other than the sub units (Kherij mahalanihaye खेरीज महालानिहाये)

2. Current years income (*jama sal majakur*)

From the sub units (Mahalanihaye)

Other than the subunits (Kherij mahalanihaye)

These titles were been used some of the times under this head no.2

- 3. Kita Aivaj किता ऐवज Above title in separate head.
- 4. Kamavis कमिवस the revenue collected under the head of fines, forfeits, and other irregular heads of sources.

Kotawai Pune कोतवाली— duties by the chief officer of police or constabulary of a town.

Jakati mahalanihaye जकाती महालानिहाये – Octroi collected by revenue department. (as an minor portion)

Ijafat হ্বাদ্ব-presents or offerings or Tribute to government (king or *Peshwa*) from hereditary officers or foreign powers / officials.

Loan or loan deposit (jama karj)

Gujarat sahukar गुजारत साहूकार – from bankers

Kita tahavel किता तहवेल- from the workshops

Hishobi fajhil हिशोबी फाजील —surplus or spare

Account of clothes- (vartala kapadacha वर्ताळा कापडाचा) if some part or the hole amount of any tax was received as an cloth then the amount is mentioned in the title.

Mahalanihaye महालानिहाये- From the sub units of the specified area of the document.

Khandani खंडणी- a fine or mulct, amercement; a contribution levied or an exaction made gen. or grain paid by the sub lessee to the landholder.

Japti जप्ती- Seizure, sequestration, attached.

Najar নজা – A present to a superior; also present made and received among people of rank when they visit.

Ghasdana घासदाना- A levy of grass and grain, or cess imposed in its place, for the government horse. Or a military contribution, whether of grass and grain or money of lieu of it.

Ghunhegari गुन्हेगारी- a fine taken from criminals.

In each document of income – expenditure there were income is divided in to two parts first is 'sal-gudast' means last year's arrears deposited and second is 'sal-majkur'

Village Level- Sources of income-

Income sources of village-

Last year's pending income - arrears recovered.

Current years income

Impact Factor-7.265, ISSN: 2230-9578, 25June-2021, Volume-11, Issue-20 and reer keviewed Journal, Changing Perspectives of Language, Literature, Science and Social Science

Land Revenue- income from land cultivated, tax from the land came newly under cultivation. Taxes on Artisans- from artisans like sutar, sonar, nahavi, lohar, parit, mang etc.

Other Taxes and cess or tax levied extra (पट्टीवरगत)

Last year's pending income (सालगुदस्त)

These four are titles of income sheet in the village. With the help of sheet of income of a village. Madanwadi, district Pune, Maharashtra we can understand its nature

Income chart of Village Madanwadi, From Pune Dist., Maharashtra.									
Income	Land Revenue	taxes on Artisans	_	Other Taxes	Last year's pending income				
689	527	15	27	120	009				

Figure 1-Income chart of village Madanwadi, in Pune Prant, Year 1812

taxes on Artisans	Other Taxes 17% Loan deposit	Last year's pending
	4%	Land Revenue 77%

Income of Towns-

Income from markets (ऐन खंडणी) - markets includes all markets in the town The Nett revenue (ऐन वसूल)-

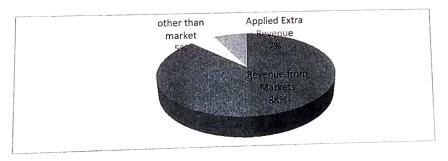
Income from hereditary holders of land (इनामी कुळे)

Income other than markets (सिवाये जमा) - other than market source, obtained from some taxes like house purchase tax.

These are the heads of income in the financial document named aajamas आजमास. The chart shown bellow is income chart of Kasba Pune in year 1799-1800.

PUNE KASBA	Total income	Revenue Markets	from	other market	than	Applied Revenue	Extra
1776-77	4434	4309		125			
1799-1800	5726	5016		310		400 10	

Figure 2-Income of Kasba (Town) Pune, Year 1799-1800



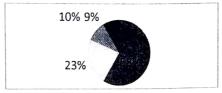
Income Prant level (district or Sub-District)

- 3. The established or regular revenue (ऐनजमा)
- Income in current year (जमा सालमजकूर)
- 5. Income from the subunits (महालानिहाये)- Mainly Land revenue
- 6. Income from Non Agricultural taxes (सिवाये जमा)
- Pending Income of last year (जमा साल गुदस्ता)
- 8. Ijafat (इजाफत) Tribute towards king or Peshwa from the hereditary land holders.
- 9. Income from other revenue unit (like money earned by promissory note of government It is known Varata) it includes in duberjii income
- 10. Income from loans taken. (कर्जनमा)

These are the heads or the titles of income from the finance document named jhadati (झडती)

	Prant Pune	Revenue	Non taxes	Agri.	Last pending	year's	Loan	Ijaft
-	1771-72	73793	16837		21706		7140	300 11

Figure 3 Income Chart of Prant Pune, year 1772-73



Income of the Forts:-

- last year's recovery (बाकी साल गुदस्ता)
- current years deposit (जमा साल मजकूर)

Amount received from other subha or Mahal (assigned area), Income from goods sold

- loan 3.
- Money transferred from another Subha or mahal.(Varata)

But we can divide these income heads in basic three heads.

- Revenue collected from area of possession under fort,
- Revenue from assigned area or mahal. 2.
- Money transferred from another Subha or mahal.(Varata)

figures of fort Sinhagad in the year 1765-66.

Here is a chart show Fort <i>Sinhgad</i>	Total Income	area of possession under fort	accioned area or	Transferred amount from other <i>Subha</i>
			30293	19970 ¹²
1769-70	53041	2778	30293	

Figure 4 Income chart Fort singhgad in the year 1769-70.



Income : jakat जकात or Octroi-

1) Current years income-(jamasal majakur जमा सालमजकूर)-

The established or regular income (ऐन जमा)

Income from sub units-(Jakat mahalanihaye जकात महालानीहाये)

Other income (Kamavis कमाविस)

Minor income from sources other than jakat. खेरीज जमा-

a) Loan deposited

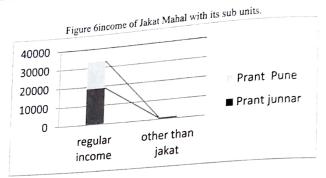
e	Year	Income from sub units	Other income	Loan
-	1749-50	34555	1340	10000 ¹³

Figure 5 Income of octroi of Pune and Junnar Mahal.



A.D. 1749-50		Total	regular income	<i>other than</i> jakat
Income	From	34555	33050	1463

Changing Perspect		
Subunits	19037	851
Prant junnar	13955	61214
Prant Pune 145	567	



Ways of expenditure-

<u>t expenditure-</u> It is having nine heads. Expenditure on store and workshops (तहवेल), salary and non salary (शाहिरू), payment sent to other dept or reign (महाल मजकूर), Debt refund (रह कर्ज), Payment of royal troops (क्र payments to ministers (स्वारी या सरकारकून), expenditure towards military administration of Subha (भे क expenditure on forts (किल्ले हाय) and expenditure on Navy (जहाजात). 15

- 2) Tahavel (तहवेल)- workshops or factories- total 24 sub accounts
- 3) Shahiru- (शाहीरू)
- 4) baddal Mushahira (वदल मुशहीरा) (salary) it contains 11 sub heads
- 5) Kherij mushahira hira (खेरीज मुशाहीरा)— (60 sub units)
- 6) Mahal majakur (महाल मजकूर)(expenditure all provinces)
- 7) Raddakarj (रहक्जं)(loan refund) Gujaarat sahukar, Mahalamulhe, jhadatyamule, dharakhadarapasıı
- 8) Hujarat (हुजूरात)- army of the Peshva.
- 9) Swariya sarakarkun(स्वारीया सरकारकून)- Ministers
- 10) Subhe lashkar-(सुभे लष्कर) Army of the provinces.
- 11) Kille haay (किल्लेहाय)- Forts
- 12) Jahajat (जहाजात)-Nevy

Expendiature: village-

- 1) Paid to Govt. / Jagirdars (सरजमाबंदी) -
- 2) Income from share holders- Hereditary officers (हकदार) जमेदार

पाटील-कुलकर्णी

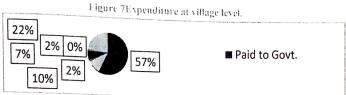
Village expenditure (गावखर्च)

for govt. (सरकार निसबत गावखर्च)

for village (गावनिसवत गावखर्च)

- 4) loan refund.
- 5) Minor expenditure (किरकोळ खर्च)
 - Balance. (बाकी शिलक)

Total expenditure	Paid to Govt.	share holders	Village expenditure for govt.	Village expenditure for village	loan refund	minor expenditure
688	394	70	11			1
		-	1.1	48	12	4



Expenditure at Towns-

- 1) Salary of staff of the prant,
- 2) religious charity
- 3) Payments of appointee
- 4) lower taxation as per govt. document
- 5) Balance amount etc.

Just to study

	Just to study							
		Total Expenditure.	Salary of staff of the town	religious charity	Payments of appointee	lower taxation as per govt. document	Cash Transfer	balance amount
	1776-77	4434	589	104	784	1333	350	1274 17
Ì	1799-1800	5726	589	104	930	1817		2286 18

Figure 8 Expenditure of kasaba (town) Pune.



Expenditure prant level (district or Sub-District)

- 1) Hijur swari (towards the Peshwa)
- 2) Shahiru
- 3) Baddal mushahira (salary)
- 4) Kherij mushahira (charity on religious thighs)
- 5) Tahavel (Govt. workshops)
- 6) Swari majakur
- Mahal majakur- (Salary of Administrative staff of the units of the prant)
- Swariya sar karkun (Expenditure on Visits of officers)
- 9) Subhe lashkar Army office,

	Raddakarj /. Pune Prant	salary		or	Govt. Workshops	Salary- Mahal level	Visits of officers	Subhe Lashkar	Loan
	1772-73	25291	24662		23558	34669	300	23	20029 ¹⁹
- 1	1//2-/5	25251							

Figure 9Expendiature of Prant Pune in the year 1772-73. salary Loan. 20% 16% >1% >1% charity Govt. on... Salary-Worksh... Mahal...

Expenditure : jakat or Octroi

- 1) Loan deposit
- 2) Kherij mushahira- charity
- 3) Tahavel-
- 4) Mahal majhakur-
- 5) Kille haay & thani For forts and military posts
- 6) Pathake- Infantry

Changing Perspectives of Language, Literaiure, Science and Social Science Antitudisciplinary international Level Referred and Peer Reviewed Journal, 1. Issue-20. Impact Factor-7, 265, 155N, 2230-9578, 25 June-2021, Volume-11, Issue-20

These are the titles of expenditure which commonly used at the Octroi reign chart are taken from finance document of Oct

vt950		Figure 10 Toproform of Family 10 Toproform of					
	081	t852	896	1	ne 10 -proportio	ıgi4	
	posts		070	124	22328	₽ ∠∠\$Z	1749-50
anfant	bna ytailim	тајћакиг					03 0721
	For forts	IPHIDIAT	Charity	lainun	fizoqəb		
ai bano	o figures mentio	ruoi reigns. Ti ir mahal.	puun! puv əi	Ind – iotio	Loan	[stoT	rune and Junner maha]

In factor when the second of the second of the second second of the second sec



documentations these are the silent features. An amount showing in each but actually it was spent in each It is a practice between government and kamavisadars. Smooth working, steady, detailed Mode of payments- Cash, kind and cloths.

Findings-

utilized some income or expenditure for the king mentioned first, then for Paishwa, then for ministers etc. Most of the documents are giving details of accounts using the political hierarchy. For e.g. the titles which lt is matgenous type accounting. The system of accounting is showing development in accounting method income was deposited using loan. Auditing of the state finance documents was there in the Maratha reign in expenditure in the finance system. Loan taken by government was common feature. As per situation the source of income as per percentage. Salary (salary of Civil and Military staff and officers) was major part income shows revenue was more compare to jakat- Octroi. And Land Revenue is more in revenue, biggest income. Major source of income at town level was revenue or tax levied from the markets or pethas. The sal-majkur' current year's income recovered. At the village level 'land revenue' was main source of Each finance documents starts with its income titles 'sal-gudast' or last year's arrears received and,

- Molesworth's Marathi-English dictionary, tenth reprint 2013, Shubada-saraswat Publication, Pune, ٦.
- Page- 113. -Molesworth's Marathi-English dictionary, tenth reprint 2013, Shubada-saraswat Publication, Pune,
- Molesworth's Marathi-English dictionary, tenth reprint 2013, Shubada-saraswat Publication, Pune, Molesworth's Marathi-English dictionary, tenth reprint 2013, Shubada-saraswat Publication, Pune,
- thesis, submitted to University of Poona, September-1989, Page- 204. Deshpande, Sarala, 'Currency, Banking and State Finance under the Peshwas', Unpublished Ph.D. ٠, · t
- Deshpande, Sarala, 'Currency, Banking and State Finance under the Peshwas', Unpublished Ph.D. .85-58, viirsevinU snue or benimdus, sissent bohishduqnu Aapate, Madhav Dattatraya, sarakari aaya-vyay (Finances of Maratha Government) A.D. 1763-1713
- Deshpande, Sarala, 'Currency, Banking and State Finance under the Peshwas', Unpublished Ph.D. thesis, submitted to University of Poona, September-1989, Page-212.
- Unpublised Modi script document from Pune archives, Pune prant, aajamaas daftar, rumal no. 180 Unpublised Modi script document from Pune archives, Pune jamaav daftar, rumal no.578. thesis, submitted to University of Poona, September-1989, Page-213. .8
- Unpublised Modi script document from Pune archives, Pune prant, aajamaas daffar, rumal no. 39 Unpublised Modi script document from Pune archives, Pune prant, aajamaas daffar, rumal no 88 Unpublised Modi script document from Pune archives, Pune prant, asjamaas daftar, rumal no. 20 .01
- Unpublised Modi script document from Pune archives, Pune jamaav daftat, rumal no.578. unpublished thesis, submitted to Pune University, 33-36. Aapale, Madhav Dananaya, sarakari aaya-vyay (Finances of Maranha Governmenn) A.D. 1763.
- Tune Jamaay datiat, rumal no.276. Tune Jamaay datiat, rumal no.276. Tune Jamaay datiat, rumal no.276. Tune of rume, prant, aajamaas datiat. rumal no.276.