Jharkhand Industrial Policy - 2012

JHARKHAND INDUSTRIAL POLICY - 2012 INDEX

SI.	Contents	Page
No.		
1	Introduction	3-6
2	Objective	6-8
3	Strategy	8-10
4	Land	10-12
5	Mines	12-13
6	Water	13-15
7	Infrastructure	15-18
8	Human Resources Development	18-20
9	Skill Development	20-21
10	Entrepreneurship Development	21-22
11	Incubation Centre	22
12	Industrial Area Development Authority	23-27
13	Development of new Private Industrial Area	28
14	Industrial Corridor	29
15	Industrial Parks	29-30
16	Special Economic Zone	30
17	Cluster Development	30-31
18	Micro Small and Medium Enterprises (MSME)	31-34
19	Value Addition	34-35
20	Promotion of Sericulture, Handloom & Handicraft	36-38
21	Textile and Apparel	38-40
22	Promotion of Agro Food Processing based Industries	40-45
23	Automobile and Auto Components	45-47
24	Energy	47-49
25	Promotion of FDI	49-50
26	Information Technology / Bio Technology	51-53
27	Tourism	53
28	Film Industry	54
29	Export Promotion	54-55
30	Industrial Sickness	55-58
31	Industrial Finance	59-60
32	Incentives & Concession	60-70
33	Expansion / Modernisation / Diversification	70
34	General Provisions	70-73
35	Date of Production	73-75
36	Memorandum of Understanding (MoU)	75-76
37	Facilitation	76-81
38	Monitoring & Review	81-82
39	Power of the State Government, Annexure - I & II,	82-96

Abbreviation	

GOVERNMENT OF JHARKHAND DEPARTMENT OF INDUSTRIES

Resolution

SUBJECT: JHARKHAND INDUSTRIAL POLICY - 2012.

1. INTRODUCTION

- 1.1 Jharkhand Industrial Policy 2001 was formulated and implemented after the creation of the State of Jharkhand. The basic objective of the policy was to optimally utilize the available resources in planned and systematic manner for the industrialization of State. It was aimed at enhancing value addition of the natural and human resources in efficient manner to generate additional employment and resources for the growth and development of the State.
- 1.2 Considerable progress in industrialization has been achieved during the policy period. As many as 26 mega industries, 106 large and medium industries and 18,109 micro and small industries have been set up in the State during the period with an approximate investment of Rs 28,424.06 crore and about 63,000 people thus far got employment in these industries. It has contributed to the revenue collection of the State besides improving the quality of life in certain pockets like Jamshedpur-Saraikela-Chaibassa, Ramgarh-Patratu-Hazaribagh, Latehar-Chandwa, Ranchi-Lohardaga, Bokaro-Chandankiyari-Dhanbad-Giridih etc.
- 1.3 To ensure regular and mega investment, the State has been able to convince the ambassadors of industries to choose Jharkhand as preferred investment destination. Accordingly, major industrial houses have inked MoUs with

the State Government. Several bottlenecks and difficulties notwithstanding, the industries have been able to acquire about 8,000 acres of land through direct negotiation with raiyats. In addition the State Government has also been able to provide approximately 3000 acres of land to these industries including power units. Around 17 mega industries have already come into production and several other industrial units are likely to be commissioned during the financial year 2011-12.

- 1.4 Steel production in the State has increased from 8 million tonnes (MT) to over 12 million tonnes per annum during the 11th Plan period. Jharkhand is presently producing about 20-25% of total steel being produced in the country. With the proposed expansion of a number of integrated steel plants, the State will be producing over 25 MT of steel and thus will turn to be a steel-hub of India. Even various types of auto grade steels, which were earlier being imported, are now being produced within the State. Similarly the production of alumina in the State has increased from about 80,000 metric tonnes to over 200,000 metric tonnes. Significant enhancement could also be achieved in cement and clinker production.
- 1.5 There has been a phenomenal growth in Sericulture Sector. A record growth in production of 716 metric tonne of Tasar Silk has been achieved during 2010-11 compared to the production of less than 100 metric tonne till 2006 and now approximately 1.25 lakh employment has been generated in the sector.
- 1.6 Growth in Mining and Quarrying has also been observed in the State. The output from this sector has increased from Rs 6523.4 crore in 2003-04 to Rs 10170.5 crore in 2009-10.

- 1.7 There has been almost three times growth in Gross State Domestic Product (GSDP) of the State which is an indicator of its fast growth. GSDP of Jharkhand at current prices has increased from Rs 39191.09 crore in 2000-01 to about Rs 120010.20 crore in 2010-11. Similarly the per capita income of Jharkhand has also increased from Rs 14392 in 2001-02 to Rs 38350 in 2010-11.
- 1.8 However, there is a need to boost the economic activities to sustain the current level of growth and achieve even better pace of development. Since the State is endowed with rich mineral resources, its optimal utilization including value addition is essential for maximizing the benefit of local people.
- 1.9 There has been large scale change in industrial environment due to economic liberalization, privatization and globalization. Strong emphasis is being placed on Micro, Small and Medium Enterprises (MSME). Clusterisation is being promoted, pollution norms have become more stringent, concept of 'go' and 'no go' zoning has been developed for mining clearances etc. Value Added Tax (VAT) regime has been implemented and is likely to be further replaced by Goods and Service Tax (GST).
- 1.10 Enough of learning experience has been gathered from implementation of Jharkhand Industrial Policy 2001. Organisations like Industrial Area Development Authorities {Ranchi Industrial Area Development Authority (RIADA), Adityapur Industrial Area Development Authority (AIADA) & Bokaro Industrial Area Development Authority (BIADA)}, State Khadi Board, Jharkhand Industrial Infrastructure Development Corporation (JIIDCO) and JHARCRAFT are making significant contribution in industrialization of the State and are cash surplus. But desired progress in

areas like IT, Biotechnology, Special Economic Zone (SEZ), Food Processing, Down Stream Processing etc is yet to be achieved.

Further, investors trying to set up large / mega industries in the State are facing difficulties in acquisition of land.

- 1.11 Jharkhand ranks first in production of Tasar Silk in the country. In order to maintain the leading edge and rejuvenate existing rural industries including sericulture, handloom, handicraft, khadi, textile etc., it is envisaged to assist them in modernization/technological upgradation and provide necessary common facilities, backward and forward linkages including product design, marketing support etc. so as to make them globally competitive and their product remunerative.
- 1.12 The present policy aims at creating industry-friendly environment for maximizing investment especially in mineral and natural resource based industries, MSMEs, infrastructure development and rehabilitation of viable sick units. The objective here is to maximize the value addition to state's natural resources by setting up industries across the state, generating revenue and creating employment.
- 1.13 In view of the above, this policy has been drafted after intensive interaction with representatives of industries, industry association, investors, subject experts etc and efforts have been made to accommodate their views. It is expected that implementation of the policy will facilitate industrialization of the State, generate employment and add to its overall growth.

2. OBJECTIVE:

2.1 To convert Jharkhand into a favoured destination for investors and to promote sustainable Industrial growth of the State.

- 2.2 To establish linkages between large industries and MSME/ ancillary industries.
- 2.3 To give a boost to manufacturing activity and develop downstream processing industries for consumer durables, engineering goods etc in major industrial pockets.
- 2.4 To facilitate optimal utilization of states mineral and other natural resources.
- 2.5 To accelerate the growth of sericulture, handicraft, handloom, khadi and village industries etc. in rural areas for achieving the objectives of employment generation, utilization of local resources and exploiting the export potential of finished products. Efforts would be made to take steps to protect and promote rural handicrafts so as to conserve and enrich cultural heritage, traditions and customs of the region.
- 2.6 To promote skill-based, environmental pollution free industries like IT, Biotechnology, Tourism etc.
- 2.7 To utilize the advantage of the state in horticulture, floriculture and food processing industries.
- 2.8 To ensure participation of scheduled tribes, schedule caste and other underprivileged sections of the society in the industrial development.
- 2.9 To set up clear and creditable specific measures to improve the investment climate.
- 2.10 To promote innovation and technological upgradation of industrial units for improved production, product and productivity.
- 2.11 To revive viable sick units.

- 2.12 To ensure Balanced Regional Development so as to prevent socio-economic distortions due to backwardness of any region.
- 2.13 To develop industrial parks / clusters / industrial areas in PPP mode.
- 2.14 To simplify the procedures and to ensure administrative and legal reforms so as to provide hassle free sensitive administration and time bound effective disposal of matters in a transparent manner.
- 2.15 To promote private investment in engineering colleges / medical colleges / nursing Institute / management institutes under Human Resource Development programmes and other skill development programmes.

3. STRATEGY:

- 3.1 Creating and enabling environment for development of industrial and related social infrastructure.
- 3.2 Development and operationalisation of Industrial Facilitation Mechanism (Single Window System) for "time-bound clearance".
- 3.3 Rationalisation of fiscal concession and benefits.
- 3.4 Striving to put in place appropriate arrangements for ensuring timely and adequate flow of credit to industries, specially the MSE sector.
- 3.5 Assist Industrial Sector in their marketing efforts by providing adequate support services backed by appropriate enabling provisions in the legislations / rules.
- 3.6 Thrust to entrepreneurship development programme.

- 3.7 Emphasis on small power generating units and developing nonconventional sources of energy using clean technology through private participation.
- 3.8 Development of ancillary units by major industries.
- 3.9 Institutionalisation of Monitoring, Evaluation and Grievance Redressal Mechanism.
- 3.10 Implementing the concept of Public-Private-Partnership (PPP) in industrialization especially in Infrastructure Development / Industrial Area Development / Industrial Park / Human Resource Development / Service Sector etc.
- 3.11 To develop Human Resources with appropriate scientific, technical and managerial skill to suit the requirement of local industries and gain maximum employment. Adoption of existing technical institutes under Government by Mega Investors under their Corporate Social Responsibility (CSR) programme will be encouraged to achieve the objective.
- 3.12 Setting up new Industrial infrastructure dedicated to steel, automobile, food and agro-processing, electronics, information and communication technology etc. including through new organizational forms such as Knowledge Cities, Centres of Excellence, Incubation Centres, SEZ etc.
- 3.13 Marketing assistance to be provided to small, tiny, cottage industries, handloom, sericulture and handicraft.
- 3.14 Identification and revival of sick units, including prevention of sickness by developing a district level monitoring system.

- 3.15 Promoting cluster based development of MSMEs either on their own or with mother industries for bringing about more production efficiencies, branding and bringing about economies of scale.
- 3.16 Thrust on development of MSME Sector through attractive package of Incentives and Concessions including implementation of MSME Act 2006.
- 3.17 Modification of Rehabilitation & Resettlement Policy (R&R Policy), 2008.
- 3.18 To develop quality infrastructure including road, water, land, power etc and provide it at the doorstep of industries for encouraging industrial growth.
- 3.19 Special incentives are proposed for women, SC/ST entrepreneurs.
- 3.20 To make industries technically competitive, special incentives are proposed for adoption of latest technologies, getting quality certification like BIS, ISO 9000 / 14000 or other national or international certification.
- 3.21 Awareness programmes on export marketing and other related issues will be organized in association with MSME Development Institutes / EAN India and local chamber of commerce and association to sensitize and encourage exporters for export promotion.
- 3.22 Government proposes to facilitate setting up of effluent treatment plants and hazardous waste management plants in various industrial estates and clusters with private sector participation. Efforts will also be made for value addition to some industrial wastes including minerals lying as wastes at pithead / mines site.

4. LAND

- 4.1 (a) Efforts will be made to create land bank in each district by acquiring a minimum of 200-500 acres of land and demarcating them as industrial estates with provision of basic industrial infrastructure.
 - (b) A comprehensive exercise will be undertaken to identify and utilize land that is owned by the Government or common land, mostly waste and fallow land in different parts of the State.
- 4.2 Some Industrial Units (Central Public Sector Undertakings, State Government Undertakings and Private Enterprises) are trying to retain excess land, earlier allotted to them, for decades. In a scheduled V State like Jharkhand, the actual requirement of these industries needs be reassessed and, wherever required, land in excess of their requirement and which is not being used for the purpose for which it was allotted, will be taken back by the Govt. and inventory of such surplus land will be worked out to create land bank. This will enable the State to offer land readily to investors as and when required.
- 4.3 Project proposals of Investors for setting up industries will be thoroughly scrutinized to arrive at the actual requirement of land for the project.
- 4.4(a) Land acquisition for industrial enterprises i.e. voluntary or involuntary shall be done as provided/applicable under Indian Land Acquisition Act and Jharkhand Voluntary Land Acquisition Rule 2010.
 - (b) Direct Purchase of Land for Industrial Enterprises shall be done as provided under CNT/SPT Act.
 - (c) Provision of Schedule Area Act (PESA) shall be applied in (a) & (b), wherever applicable.
 - (d) Department of Revenue and Land Reform shall be duty bound to expedite the above mentioned Land Acquisitions in a time bound manner.

- (e) Department of Revenue and Land Reform shall work-out a detailed time frame for the disposal of proposal as provided in 4.4 (a) & (b). The details of status of different proposals shall be placed on the website of the department.
- 4.6 GM land or Government land may be transferred to the investing industrial enterprises only when most of the raiyat and other types of land availability is ensured.
- 4.7 GM land may be leased out to the investing industrial enterprises for 30 years with a provision of renewal of lease twice on specified terms and conditions notified by the Department of Revenue and Land Reform. However, the land shall be used for the purpose it has been allotted within 5 years from the date of transfer.
- 4.8 In case of conversion of agricultural land for industrial purpose the prevailing revenue rules pertaining to rent and transfer will be applicable.
- 4.9 (a) All efforts shall be made to avoid use of double cropped or rich agricultural land and to minimize displacement.
 - (b)Waste land / degraded forest land may be made available by the State Government on long term lease basis after taking prior approval from the Government of India. under Section '2' of Forest (Conservation) Act 1980, wherever required, for plantation development / tourism purposes which will encourage forest based / tourism industries.
- 4.10 Government will try to acquire land in new suitable location and ensure infrastructure development for specific and general industries.

5. **MINES**

- 5.1 It is proposed to allot mines / captive mines on preferential basis to industrial enterprises who have put up their plant in the State for value addition to the raw material.
- 5.2 Cases for grant of mining lease to potentially viable sick units which have previously generated adequate employment and revenue resources for the State Government will be preferred over industries situated outside the State.
- 5.3 Cases of Industries which have been allotted mines but not set up their plants or where reserve of the leased mines is in excess of the requirement of the plant are proposed to be reviewed and, if required, the steps will be initiated for cancellation of the allotted mines or curtailment in the leased quantity of raw material.
- 5.4 Department of Mines and Geology will work-out an appropriate methodology for adequate availability of raw materials required by mineral based Industries of the State.
- 5.5(a) Department of Mines and Geology will work-out a transparent web based methodology for time bound disposal of mines license / lease application.
 - (b) Finalisation and grant of mining lease will be done keeping in view the provisions of tenancy laws.
- 5.6 Efforts will also be made to allot more iron ore and coal mines etc to Jharkhand State Mineral Development Corporation (JSMDC) to enable the Industrial units including group of MSME's with adequate financial viability to enter into joint venture with other companies for taking up the development of these mines for supplying raw materials to the needy industries of the State.

5.7 Comprehensive plan for development of railway network and other infrastructure for major mines of the State will be worked-out in consultation with all concerned agencies.

6. **WATER**

- 6.1 The State has normal rainfall pattern of 1200-1400 mm spread across all the regions and possesses a large number of water bodies, reservoir and river basins spread across the State, which is also available for industrial use. It is proposed to carry out a fresh survey to ascertain the actual availability of water.
- 6.2 Efforts will be made to impress on investors to implement appropriate measures for rational use of this scarce resource and the need for adoption of minimum water consumption technologies and also fixing the percentage of water requirement to be used by recycling of water after use in industries and treatment of waste water.
- 6.3 Efforts will be made to prepare water supply scheme. Feasibility of desalination plants and supply of recycled and treated waste water to industries will be explored. Govt. will try to implement and facilitate mega water supply schemes for industries at specified locations through IADA/Special Purpose Vehicle (SPV) etc.
- 6.4 Concept of differential water tariff is being introduced:
 - (a) Lower tariff for industries minimizing the consumption of industrial water and using less than the norm fixed by any regulatory body / authority / National Standards to the extent possible and also to industries devising means / methods to use flood water for its consumption.

- (b) Higher tariff for industries consuming water more than the specified average norm from national standards or standards fixed by any regulatory body / authority.
- (c) Differential water tariff is also being introduced with respect to the source of allocation (natural river source, govt. owned storages, canals etc) and also whether water is being consumed as raw material.
- 6.5 Department of Water Resources in consultation with Department of Industries, Department of Energy and other Departments will make periodical review of allocation of water to Industries/Power plants etc and reduce/deallocate/reallocate the water on actual requirement keeping in view the immediate future need.
- 6.6 (a) Rain Water Harvesting, Recycling and Re-Use of Waste Water shall remain essential for industries. Department of Water Resource will monitor its compliance outside the command area of IADA for industries other than MSME.
 - (b) In case of MSME outside IADA, self certification with respect to the above by units, shall be allowed.
- 6.7 Department of Water Resources will issue guidelines in detail regarding use of underground water by the Industries in different areas / zones of the State.
- 6.8 Storage intervention by industrial units will be encouraged to meet the industrial water demand during non-monsoon period.
- 6.9 Industrial units will be required to adhere to the discharge norm fixed by Jharkhand State Pollution Control Board (JSPCB).

6.10 Water Policy will be worked out and published by Water Resources

Department shortly.

7. **INFRASTRUCTURE**

- 7.1 Efforts will be made by the State Govt. to provide quality infrastructure to investors like all-weather road, uninterrupted power supply, adequate water, connectivity through railways etc.
- 7.2 Top priority will be accorded by the State Govt. in development of physical and social infrastructure through Public-Private-Partnership (PPP). Private investment in power, telecom, roads, airports, ICD, logistics etc will be facilitated.
- 7.3 10% or maximum 25 acre of the land in industrial areas / estates / large industrial area / conglomerate will be earmarked for townships facilitating walk-to-work concept and other infrastructural facilities in such areas.
- 7.4 In the process of infrastructure development, due care will be taken to save water bodies, ecology and greenery adopting integrated environment management plan for the region as a whole.
- 7.5 Special efforts will be made to make dedicated corridor for transport of natural resources of the State. Help of Ministry of Railways and Transport, GOI will be sought for the purpose.
- 7.6 The State Govt. would take specific measures for development of sectoral clusters taking into account the need of the targeted industries. The State has already started implementing the concept of BOT, BOOT etc and would evolve comprehensive guidelines for funding and operating infrastructure projects with private investments or PPP.

- 7.7 The State has extensive and well developed railway system providing links to mining industry. Extensive goods handling facilities are available at Ranchi, Bokaro, Dhanbad and Jamshdepur. In addition, ore loading facilities are available at Kiriburu, Lohardaga and all the coal mines of Central Coalfields ltd.
- 7.8 Work on providing Rail Connectivity between Koderma-Hazaribag-Ranchi, Koderma-Giridih, Deoghar-Dumka, Barhi-Hazaribag and Tori-Lohardaga has already been taken up.
- 7.9 (a) 4 laning of NH-33 between Barhi-Hazaribag-Ranchi-Mahulia-Bahragora is in progress.
 - (b) Road Construction Department, GoJ and IL & FS Ltd have jointly set up Jharkhand Accelerated Road Development Company Ltd. (JARDCL) for improvement of 1500 km road of the State on BOT (annuity) basis. Ranchi-Patratu-Ramgarh Road, six laning of part of Ranchi Ring Road, development of Chaibasa-Kandra-Chowka Road and Adityapur- Kandra Road are covered under the scheme and are under implementation.
 - (c) Several other schemes including Govindpur-Dumka-Sahebganj Road connecting NH-2 to north eastern part of the State and Adityapur Toll Bridge at Jamshedpur are in progress to improve connectivity.
 - (d) The State Government is also strengthening its road network in its territory for connectivity to Haldia, Paradeep and upcoming Dhamra Port.
- 7.10 Ranchi, the State Capital is connected with Delhi, Kolkata, Mumbai, Patna by regular air services. The upgradation of Ranchi airport is in progress.
- 7.11 The State Government has taken steps to set up Air Cargo Complex at Ranchi. This would provide boost to export oriented industries, specially, those operating in the area of high value and perishable commodities.

- Floriculture and horticulture based industries can take advantage of this facility.
- 7.12 Jharkhand is a land locked State. Navigational infrastructure at Sahebganj and Rajmahal is also contemplated on river Ganges to facilitate sea port access. By the pursuance of the State Government, the construction of bridge at Sahebganj is to be taken up by NHAI, GOI. This will open a corridor to north eastern part of the Country. The State Government would strive to possess a dedicated berth at either Haldia Port or Paradeep Port to facilitate imports and exports.
- 7.13 (a) Jharkhand State Information & Communication Network (Jharnet) is the State-of-the-art communication network connecting State headquarter with headquarters of 22 districts, 35 sub division and 212 blocks. Jharnet is a broad band IP based E-Governance network which provides a secure platform to transfer data across the State. Treasury, Commercial Tax, Land Registration Deptt., Provident Fund, Birth and Death Certificate, Residential Certificate etc. are fully computerized and many more are under progress. Computerisation of Commercial Taxes Department will facilitate trade and industry sector in return filling, e-payment, registration etc.
 - (b) E-procurement has been started in 10 Government Departments. This will enable willing tenderers from aboard to participate in the tendering process within specified time.
 - (c) State Govt. has envisaged to establish optical fibre linkage throughout the State. Efforts are being made to provide broad band connection to all block headquarters and panchayats. So far optical fibre linkage has been established for about 2200 km by various telecom companies. The number

of internet and mobile users is around 4.7 lakhs and 100.05 lakh respectively.

Significant progress has also been made in UID scheme and about 4 lakh urban population and 25 lakh rural population have already been covered.

7.14 Grant will be given for the Common Infrastructure Development within a Green field Textile / Apparel Park and IT - ITES / Bio Technology Park.

8. HUMAN RESOURCE DEVELOPMENT

- 8.1 There will be huge requirement of technical manpower in the State by upcoming industries. Therefore, special efforts will be made on promoting new technical institutions, upgrading existing ones and enhancing industry institution linkages.
- 8.2 There are over half a dozen well established engineering colleges in the State imparting technical education in almost all the important branches of engineering and an equal number of engineering colleges is in initial stages of stabilization. Similarly, there are 13 government polytechnics in the State and steps have been initiated to establish 17 more such polytechnics. Mini Tool Rooms under Mini Tool Room Schemes of Government of India have been established at Ranchi and Dumka.

A Technical University is being set up and Private University Act is in the offing.

8.3 The State Government is willing to transfer existing and upcoming engineering colleges / polytechnics /ITIs to competent educational / Industrial Groups for managing these under PPP mode so that the

requirements of qualified and skilled manpower of industries being set up in Jharkhand are easily met.

Under this scheme, it is proposed to transfer all the existing buildings, laboratories, workshops, equipments etc to entrepreneurs so that the upgradation of the Institute is facilitated without any hassle within the shortest possible time.

- 8.4 To facilitate the setting up of technical / educational institutions under private sector the Govt. proposes to provide land for such institution to willing investors. In case of non-availability of Govt. land the agency setting up the institution will be reimbursed 50% of the cost of land at the rate fixed by the Govt. for that particular area. Efforts will also be made to provide necessary infrastructure support to such institutions.
- Willing organisations / investors setting up Medical Colleges, Private Universities (with atleast 30% of total intake for professional Job oriented courses), Engineering Colleges in the State, and adhering to the established norms of their respective National bodies eg. MCI / AICTE etc will have the status of Industries. These institutions must reserve 25% seats for admission to the students of the State who are residents of the State as per norms stipulated by Personnel Deptt. of Government of Jharkhand for educational Institutes. These organisations will, however, not be entitled to any financial incentives under this policy but will be able to avail facilities provided by the concerned Deptt. of the State Government.
- 8.6 The concerned Department such as Science and Technology, Human Resources Development, Health may bring out detailed and separate guidelines for the implementation of their proposals.

9. **SKILL DEVELOPMENT**

- 9.1 Development of skilled manpower for the use of industry and trade is a thrust area. Skill upgradation in the emerging skill sets will be focused on.
- 9.2 Endeavour of the State Government will be to promote private sector investment for skill development through market driven approach.
- 9.3 Thrust will be given for skill development amongst women to enhance their employability.
- 9.4 Specialised Industrial Training Institutes (ITIs) shall be set up at locations having heavy concentration of specialized workmen.
- 9.5 A special drive shall be undertaken for introduction of multi-skilling in areas such as material handling, machine operation and maintenance, furnace operation and maintenance, automobile engineering, plumbing, gemstone cutting and polishing, power engineering etc. Industries will be closely associated with the design of the course including practical training.
- 9.6 Industry institution interaction is proposed to be encouraged to identify skill sets required for the industry and to develop such skill sets in the institutions imparting training.
- 9.7 Skill Development of unemployed / under employed youth is proposed to be undertaken utilizing the services of existing partners of National Skill Development Corporation (NSDC) like EMPOWER, Gram Tarang etc. Advantage with these vocational training providers funded by NSDC are that, through proper monitoring, it will be possible to evaluate the impact of skill development programme through increase in the income of beneficiary unemployed / under employed / self employed youths.

10. **ENTREPRENEURSHIP DEVELOPMENT**

- 10.1 Efforts will be made to inculcate entrepreneurial qualities through structured programmes and schemes which will include the following:
 - (a) Sourcing of services of a reputed consultant to identify the area for utilizing the entrepreneurship opportunities in the State.
 - (b) Establishment of an Entrepreneurship Development Institute and strengthening it through various measures, including Govt. support, strategic alliances with national level entrepreneurship institutes and linkages with industries, technical and professional institutions, R & D, NABARD, Banks, PPP initiatives etc.
- 10.2 Special incentive of 50% reimbursement of fee (subject to a maximum of Rs 50,000 for six months entrepreneurship course and Rs 100,000 for 1 year course) will be given to SC/ST and women for pursuing entrepreneurship course from a reputed institute. List of such institutes will be notified by the State Govt. from time to time.
- 10.3 IADA will extend necessary help to entrepreneurs. Interaction programme will be organized by IADA for entrepreneurs undergoing training to sort out problems which are likely to be faced by them.
- 10.4 Entrepreneurship Development Programme at XLRI, Jamshedpur has already been started and the second batch of trainees are being trained. The programme is proposed to be continued further.

11. **INCUBATION CENTRES**

(a) National Level R & D centers and premier institutes of Science and Technology in the State would be encouraged to set up Incubation Centres

to encourage innovation by the youth and for development of knowledge based and high technology end products.

- (b) Efforts will be made to set up knowledge-hub incubator in association with IIM, Ranchi and XLRI, Jamshedpur to support the start-ups and growth of high Technology Ventures for unifying a range of business development and professional services and providing access to a global knowledge network.
- (c) Agri-Business incubator is proposed to be established with the support of National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Government of India and Government of Jharkhand for providing opportunities for entreprenuers to incubate agriculture technologies so that they become effective for (i) agri-business ventures, (ii) business consultancy (iii) facilitator of funding (iv) infrastructure and facilities access in the incubator.

12. INDUSTRIAL AREA DEVELOPMENT AUTHORITY

12.1 Industrial Area Development Authorities (IADA) under its command area will be responsible for acquisition of land and development of infrastructural facilities, such as roads, drainage, parks, water supply and public utilities for the industrial area under their control.

Land / Sheds in Industrial Area, etc would be allotted to entrepreneurs for setting their industrial units on lease of 30 years on annual rent with the facility of renewal. The rent payable for land so allotted would be subject to revision after every 10 years. The land / sheds allotted for the purpose of setting up of Industrial unit shall not be allowed to be used for any other purpose other than the purpose for which the land

- has been leased. It would also be ensured that land is allotted as per the actual requirement. However, the terms and conditions of the lease deed shall be determined.
- 12.2 Efforts will be made by each Industrial Area Development Authority (IADA) of the State to acquire at least 1000 acre land and to develop adequate infrastructure and other facilities as mentioned in 12.1 for Industrial enterprises.
- 12.3 IADA shall undertake a comprehensive Land Zoning Plan in respect of new Industrial Estates, Parks etc, and would also undertake zoning in existing industrial estates to the extent possible. Particular type of similar industries with identical output / product will be grouped together in a particular zone.
- 12.4 Industrial Area Development Authority will act as knowledge centre and facilitator for enterprises of their command area.
- 12.5 5% of the revenue generated by Industrial Area Development Authority will be earmarked for expenditure on skill development / entrepreneurship development / skill development for disaster and hazards management of land losers etc in their command area so that land losers or their wards are equipped with proper skills to get gainful employment in the industrial area or elsewhere.
- 12.6 Atleast 40% of the land in IADA will be reserved for Micro and Small Enterprises in the existing IADA or upcoming IADA, Industrial Estates / Area / Park / Private Industrial Area etc.
- 12.7 10% available allotable land in any new industrial area (land acquired during the duration of this industrial policy) will be earmarked for land losers who have lost land area of one acre or above. The land will be offered

- to such land losers at prevalent rate for setting up industries provided land is available and they fulfill other eligibility criteria.
- 12.8 IADA will organize annual inspection of all allotted plots to find out its utilization. Detailed information complied by the inspection team will be placed on website. The cases of enterprises not utilizing the plot or inadequately utilizing the plot for the purpose for which the allotment was made, may be considered for cancellation or penalty equal to land cost. After land allotment in industrial area if a fully functional Industry is not setup by the allottee within stipulated time (2 years for Micro and Small Enterprises and 5 years for other enterprises), the allotment of land will be cancelled.
- 12.9 In case of violation of lease conditions by the lease holder the Authority may cancel the lease right of the lease holder without any refund of land value.
- 12.10 Ownership of land including mortgaged land will always rest with the Authority. Land value including development charges will remain non-negotiable and will always be settled by the Authority.
- 12.11.1 (i) The lessor may consider the request of the lessee for the transfer of leasehold rights of the schedule property in favour of a new entrepreneur as identified by the lessee during the currency of lease imposing following conditions.
 - (a) The lessee has met all the stipulated requirements of the lease and not violated any of the conditions contained in the lease.
 - (b) The lessee has utilised the leasehold area as per approved project report by IADA.

- (c) The lessee is not holding any statutory, legal or financial liability of government or financial institutions.
- (d) The new entrepreneur to whom the lessee wants to transfer the leasehold right must have a viable / feasible / implementable project to be executed on the available plot of land.
- (e) The plot of land should be free from all encumbrances.
- 12.11.2 A minimum of 15% of present value of land for MSME and 25% for others will be charged as transfer fee and all attendant expenses in connection with such transfer including payment of all statutory and Government dues shall be borne by the new entrepreneur to whom the lessee wants to transfer the leasehold right.
- 12.12.1 The lessor may accept the voluntary surrender of schedule property by the lessee on the following conditions.
 - (a) The lessee has met all the stipulated requirements of the lease and not violated any of the conditions contained in the lease.
 - (b) The lessee has utilised the leasehold area as per approved project report by IADA.
 - (c) The lessee is not holding any statutory, legal or financial liability of government or financial institutions against the plot.
 - (d) The plot of land should be free from all encumbrances.
- 12.12.2 In case of voluntary surrender of a plot by a micro enterprise within one year of allotment, no fee will be charged even if the unit has made no progress in installation of plant and equipment. However, a penalty of 2% from MSME and 5% from others of the present value of the plot will be

- realised during surrendering of the plot after 1 year and upto 5 years of allotment by the Authority.
- 12.13 In the event of lessee's death the person to whom the title shall be transferred as heir or otherwise shall cause notice thereof to be given to the lessor within three months from such death. The survivors and his / her or heirs of the allottee concerned would acquire the same lease-hold rights over the property, as the original allottee had in schedule property, but only after determination of the claims and counter claims by the lessor. If the claims and counter claims are of complicated nature, it is open to the lessor to call upon the claimants and counter claimants to approach a competent Civil court for the purpose of getting the matter adjudicated.
- 12.14 The lessee, in employing non-technical and technical workforce in the industrial units to be established in the scheduled property, shall give minimum 50% employment to normal residents of Jharkhand including those who have completed a minimum study period of four years from class IX onwards, in non-technical category and minimum 25% employment in technical category.
- 12.15 In all cases of transfer, ownership change, surrender of leasehold plot, a processing fee of Rs 10,000 for land area upto 1 acre and an additional Rs 2000 per acre for land area in excess of one acre, will be applicable.
- 12.16 IADA may work out a detailed transparent and objective policy of transfer, ownership change, allotment of plots including suitable lease deed and lease rent, development charges, maintenance charges etc to be realised from time to time.
- 12.17 Prevailing Rehabilitation and Resettlement (R&R) Policy of the State will be applicable.

12.18 **Mega Growth Centre** at Barhi with 350 acre land has been taken up for development with modern infrastructural facilities for rapid industrialization. The development of the growth centre is proposed on competitive bidding.

Similarly DPR for 547 acres **Devipur Industrial Estate** under the district of Deoghar has also been prepared. It will be taken up for implementation shortly.

- 12.19 Industrial Area Development Authority will ensure the implementation of Rain water Harvesting, Storm Water Harvesting and Recycling and Re-Use of Waste Water in Industrial units under their command area.
- 12.20 Industrial Area Development Authority will work out a plan in detail for supply of both drinking water and water for Industrial purpose for units under its command area.

13. DEVELOPMENT OF NEW PRIVATE INDUSTRIAL AREAS/ ESTATES

- 13.1 (a) The State Govt. will encourage establishment / development of Private Industrial Estate of minimum 75 acres with financial support. Land for such private industrial estate has to be acquired by the developers. The government in turn will support infrastructural facilities for the estate. Such infrastructure will mainly include road network, drainage, drinking water, power supply etc.
 - (b) A minimum of 40% area of such private industrial estate will be earmarked for the setting up of MSMEs by investors other than the developer of the private industrial area.

- (c) Ownership, maintenance etc of such private industrial estate will rest with the developer.
- (d) IADA will exercise supervision and control over private industrial estates under their respective command area.
- (e) Private industrial estates outside the command area of IADA will be supervised and controlled by respective DICs.
- 13.2 Efforts will also be made to explore the possibility of development of such industrial estates under joint venture with IADA.
- 13.3 Project proposals of establishment of industrial estate by private developers will be evaluated and its approval, sanction of grants / benefits will be decided by the committee under the Chairmanship of Development Commissioner with Principal Secretary / Secretary, Road Construction, Finance, Water Resources, Energy, Planning, Industries as its member and Director, Industries as member secretary.

14. **INDUSTRIAL CORRIDOR**

- (a) State Govt. will initiate necessary steps to promote / develop two industrial corridors, namely Koderma Bahragora and Ranchi-Patratu-Ramgarh Road.
- (b) Efforts will be made to develop the corridor with 25 KM each side of 4 laning between Koderma and Bahragora.
- (c) The Industrial Corridor will be equipped with an array of infrastructural support such as power facilities, rail connectivity, Industrial Estates, SEZs and cluster with top-of-the line infrastructure.

15. **INDUSTRIAL PARKS**

15.1 To encourage industrial activities of specialized nature at suitable location, sector specific industrial parks have been envisaged in the State.

Following industrial parks are planned to be set up under Govt, Private, Joint Venture or PPP mode.

- i. Apparel Fibre and Textile Park
- ii. IT Park / Software Technology Park (STPI)
- iii. Gems and Jewellery Park
- iv. Biotech and Herbs Park
- v. Chemical and Pharmaceutical Park
- vi. Food Park
- vii. Automobile vendor ancillary industries park.
- viii. Any other such activities eg : Ceramic Park, Plastic Park, Knowledge Park, Film City etc.
- 15.2 Since these above mentioned centres can work as incubation centre it is proposed to make some of these centres as centres of excellence with State-of-the Art Technology taking into consideration the emerging R&D scenario in India and abroad.
- 15.3 Efforts will be made to get above mentioned schemes sanctioned under Govt. of India Scheme.
- 15.4 All the facilities and benefits proposed to be extended to Private Industrial Estate will also be available to above mentioned parks developed under private or PPP mode.

15.5 Monitoring and mechanism of project approval and sanction of benefits will also be the same as detailed in 13.1 & 13.3.

16. **SPECIAL ECONOMIC ZONE (SEZ)**

- 16.1 Special Economic Zone is a growth engine for attracting Industrial investment and boosting exports. This concept will be promoted in IT / automobile / chemical-pharmaceutical and other sectors.
- 16.2 First Product Specific Automobile and Auto Component SEZ at Adityapur has been sanctioned and is under implementation.

17. **CLUSTER DEVELOPMENT**

- 17.1 (a) The State Government will promote cluster development of industries under existing schemes of Government of India.
 - (b) The State Government will extend all necessary support for cluster development of industries under the relevant schemes of Government of India viz Small Industry Cluster Development Programme of Ministry of MSME and IIUS Scheme of Directorate of IPP.
 - (c) Quality of infrastructure in industrial clusters of the State would be upgraded through a cluster development action plan in collaboration with industries and all other concerned department / agencies availing the Government of India schemes. State Government will support and supplement the cluster plans depending upon the nature of cluster, sustainability of activities and other considerations.
 - (d) State Government has identified 56 clusters including Refractory Cluster, Dhanbad; Mini Cement Cluster, Ramgarh; Bell Metal Cluster at

Bishnugarh, Hazaribagh and Khunti, Steel Processing Cluster at Giridih, Hard Coke Cluster at Dhanbad and Forging and Hand Tool Manufacturing Cluster at Bhendra, Bokaro.

- (e) A number of clusters are already under implementation in Sericulture, Handloom and Handicraft Sector.
- 17.2 Adityapur Auto Cluster is under implementation at a total cost of Rs 65 crore. It aims at developing testing facilities and environmental improvement through installation of CETP & HWMF.
- 17.3 Necessary help through DCs / MDs (AIADA, BIADA, RIADA, SPIADA) and other State Govt. agencies will be extended to cluster SPV in purchase / allotment / acquisition of land.

18. MICRO, SMALL AND MEDIUM ENTREPRISES (MSME)

- 18.1 MSMEs have contributed significantly in manufacturing and exports of the Country besides providing adequate job opportunities. It will be promoted with the following incentives.
 - (i) Price preference will be allowed for goods manufactured by Micro and Small Industries of Jharkhand in case of purchases by Govt. Departments and State owned PSUs including Boards, Corporations, Development Authorities, Improvement Trusts, Municipalities, Notified Area Committees, Cooperative bodies and institutions aided by State Govt. and Companies where Govt. share is 50% or more.
 - (ii) The State Government proposes to formulate a Marketing Policy for safeguarding the interest of local Micro and Small Enterprises (MSE). Provisions of the proposed policy include:
 - (a) Tender forms for bidding will be made available free of cost.

- (b) Exemption from payment of Earnest Money Deposit (EMD) and Security Deposit (SD).
- (c) Bill discounting facility will be made available on Government Orders.
- (d) 10% price preference i.e. where the bid of Micro and Small Enterprises are within 10% of L1 (least priced bid), the local Micro and Small Enterprises may be given an offer of reasonable part (max. 20%) of the Order at L1 through a predetermined transparent process.
- (iii) Providing platforms for interaction between Enterprises of Jharkhand and potential domestic and global markets through Trade Fairs, Road shows.
- (iv) Encouraging the MSEs to participate in national and overseas business fairs and exhibitions, and international delegations.
- (v) Setting up a permanent exhibition-cum-convention centre for exclusive display of MSME products.
- 18.2 Creating Jharkhand Micro and Small Enterprises Facilitation Council a quasi judicial body to redress the problems being faced by local MSEs in marketing their quality products.
- 18.3.1 Efforts will be made to make full payment for the items bought from MSEs under 18.1 (ii) within 30 days of complete supply.
- 18.3.2 Industrial units of the State without price preference facilities will be allowed to supply their products to Government Departments and other organizations (as mentioned in 18.1) at the lowest rate (L1), depending on their capacity, at maximum of 50% of the work order, if they qualify otherwise.

- 18.3.3 The raw material generating units shall be persuaded to give purchase preference to the local industries, whose production is dependent upon the supply of such raw material. Similarly, the PSU's / Private Sector large industries, located within the State would be persuaded to give purchase preference to the local industries while making purchases of raw materials and other items required by it. Preference would also be given to the local industries in supply of forest produce available in the State.
- 18.4 A symbiotic relationship between the MSME and the Technical Institutions will be developed by linking each cluster with a technical institution to solve the technical and design related problem of the MSMEs.
- 18.5 Efforts will be made to provide linkages for MSMEs with micro-finance institutions, raw materials, focused market access etc.
- 18.6 Special emphasis will be given on providing Common Facility Centres (CFC) mainly through Public-Private-Partnership (PPP) initiatives to MSME projects of a cluster.
- 18.7 Schemes like ASIDE, Credit Guarantee Fund Trust Scheme, Cluster Development Programme for MSMEs, Credit Linked Capital Subsidy Scheme, Technology Upgradation Scheme being operated by Govt. of India and various other Promotional Schemes of different Ministries of Govt. of India are proposed to be suitably dovetailed for the benefit of MSM Enterprises of the State. Efforts will also be made to suitably complement these schemes enabling the entrepreneurs to avail maximum advantage of these schemes.

19. VALUE ADDITION

19.1 The State of Jharkhand is blessed with huge natural resources such as minerals, forests, horticulture, water resources etc. Value addition to these resources will enable the State to develop fast.

The State can be roughly divided in 8 major zones based on raw material deposits and industrialization.

Palamau – Garhwa : Deposits of Iron Ore, Dolomite, Coal,

Graphite, China Clay and granite.

Area / Latehar

Lohardaga Industrial: Aluminium Industries based on bauxite

reserves, Power Plants.

Koderma-: Mica based Industries, Power, Cement, Telecom Hazaribagh Glass, Alloy Steels, and

Industrial Area Refractory, Power Plants.

Ranchi Industrial:

Area

Medium and Large Scale Industries, IT-

ITES, Food Processing.

Dhanbad-Bokaro : Coal and Steel, Refractories, Coal based

Power Plants. Industrial Area

: Iron and Steel, Auto Component, Cement, Singhbhum Industrial Area Uranium, Copper and Gold Mining, IT-(Jamshedpur & ITES, Forest Produce based, Horticultural

Adityapur) Food Processing, Silk and Textile. and

Singhbhum, Kolhan

Division

Ghatsila Industrial: Copper and Forest based Industries.

Area

Deoghar-Jasidih Santhal Pargana & : Oil Mills, Glass, Steel, Aromatic-Medicinal Plant, Medicine, Coal based power plants,

silk-textile industries.

Efforts will be made to add value to the above mentioned resources of the State located in various industrial areas and fully exploit the potential of respective areas so that the spread of industries and economic activities take place uniformly throughout the State without any regional imbalance.

- 19.2 Large amount of iron ore fines / dust from captive and other operating mine has been accumulated over the years. This may increase further in course of time with the economic activities picking up in the area. State Government will promote pelletisation of these fines for further value addition within the State. Department of Mines will facilitate linkage of these fines with pelletisation units.
- 19.3 (a) In order to promote better environment, management practices and clean technology. State Government will promote setting up of cement plant near integrated steel plant and power plant or using slag and fly ash.
 - (b) Mega steel and power units may take initiative to promote use of these materials by providing long term assured contract for supply to cement and brick unit.
 - (c) MSME may use fly ash for making fly ash bricks.
- 19.4 Industries will be encouraged to secure better waste management through innovative technology for pollution prevention and abatement.
- 19.5 Enhancement of revenue through carbon credit mechanism is proposed to be encouraged. A nodal agency will be identified for promotion of carbon credit trading that will provide technical, financial and institutional support to interested companies.

20. **PROMOTION OF SERICULTURE, HANDLOOM & HANDICRAFT**

20.1 Jharkhand ranks first in the country in production of Tasar Silk. In order to maintain the leading edge and give special thrust to the sector, Jharkhand Silk, Textile and handicraft Development Corporation (JHARCRAFT) was established in 2006 to provide support in design, training, entrepreneurship

development, marketing, raw material support in clustered and organized manner by grouping local artisans, SHG's and NGOs involved in similar activities. JHARCRAFT has emerged as a brand not only in the country but also abroad. JHARCRAFT is supporting more than 2.0 lakh rearers, reelers, spinners, weavers, artisans etc. It also maintains cocoon banks using existing infrastructure besides creating new infrastructure with the financial support of the State Government and has 18 marketing outlets in cities including Ranchi, Delhi, Kolkata, Bangalore, Ahmedabad and Mumbai. Marketing is also being extended under franchisee mode.

- 20.2 **Skill development** efforts in the area of Sericulture, Handloom and Handicraft have been intensified with the setting up of Jharkhand Silk Training Centre, Kharsawan, in collaboration with NIFT, Kolkata; Saheed Nirmal Mahto Institute at Bhagaiya in collaboration with NID, Ahmedabad; and Apparel Training Centre, Namkum, Ranchi in collaboration with Export Promotion Council, GOI.
- 20.3 Further expansion of this sector for setting up of reeling / spinning / weaving etc. is envisaged in PPP mode with viability gap funding.
- 20.4 (a) State Govt. will make efforts to set up in each district of the State at least one unit for sericulture, handloom, handicraft (one of these or mixed) activities for generation of direct employment of atleast 250, if one of the above mentioned activities is taken up for implementation and 1000, if all the activities are taken up for implementation.
 - (b) Activities under (a) may be taken up under joint venture, PPP mode or as Private Enterprises under broad supervision and assistance of Director, Handloom, Handicraft and Sericulture / Jharcraft.

- (c) All necessary help / assistance in marketing of products will be extended by Jharcraft.
- 20.5 (a) Financial assistance will also be extended for establishment of Skill Development Centre (SDC).
 - (b) The assistance will be restricted to Rs 5,000 maximum per trainee to be trained in such SDC.
 - (c) The SDC will have a minimum training capacity of 2000 trainees per year.
 - (d) Financial Assistance of 90% of training cost will be provided to SC/ ST/ Physically Handicapped / women and 75% to others.
 - (c) SDC will be duly graded by competent Authority.
- 20.6 Quality power supply will be made available to powerlooms.
- 20.7 (a) Interest rate subversion of 2% will be given against working capital to weavers, reelers, spinners, handicraft artisans etc of Self Help Groups (SHG) of 10 or more members for producing articles / products worth more than Rs 1 lakh per member.
 - (b) This financial benefit will be available to such SHGs who are registered with JHARCRAFT / KVIB / NABARD / Government / PSU / Scheduled Financial Institutions / Banks and are supplying products worth Rs 10 lakh or more per annum for sale through Jharcraft / KVIB / any authorised State Government approved agency.
 - (c) A detailed administrative procedure will be worked out in consultation with NABARD, Financial Institutions etc.

21 **TEXTILE AND APPARELS**

- 21.1 Industrial units under this category including Jharcraft, or projects under joint venture, PPP mode, State Govt. etc will be facilitated to get access to all the existing schemes of Govt. of India such as
 - (i) Technology Upgradation Fund Scheme (TUFS)
 - (ii) Scheme for Integrated Textile Parks (SITP)
 - (iii) Scheme for Integrated Skill Development
- 21.2 The State Government will extend the benefits to textile / apparel units in areas / activities excluding those which have been covered under Govt. of India schemes.
- 21.3 The facilities available in industrial training institute of the State for apparel production will be upgraded by the State Govt. and such training institutes will be allowed to run various courses in apparel production as per the schemes of All India Apprenticeship Training.
- 21.4 Efforts will be made to attract major textile companies for establishment of textile units in the State.
- 21.5 Since there is substantial scope of employment generation in textile sector, efforts will be made to set up reeling / spinning / weaving / readymade garments / apparel parks etc under PPP / Joint venture / private mode.
- 21.6 Jharcraft will be given assistance of 75% of the total project cost incurred, upto Rs 5 crore maximum, for setting up an autonomous institute of quality apparel training. The financial assistance can be used by Jharcraft towards fixed cost, plant machinery, equipment etc. and Jharcraft can set up the institute on its own or in joint venture or in collaboration with multiple agencies / institutes. The recurring expenditure for the training institute, however, has to be borne by the promoter institutions.

- 21.7 Similar facilities of financial assistance, as mentioned in sl. 20.5 can be extended to any reputed organization or institute which has run and managed such institution at least during last five years. This may also be set up in joint venture or PPP mode with Jharcraft, ITIs, Industrial houses or other institutions.
- 21.8 A networking of training institutions will be done by Directorate of Handloom and Sericulture and detailed data base will be maintained.
- 21.9 (a) The Training Institutions mentioned in sl. 20.5 charge tuition fees from trainees to meet their recurring expenditure.
 - (b) Since the training fee of ITIs for apparel training is very high compared to that of other courses, 50% of total fees upto maximum of Rs 5000 per trainee per course charged by the institution will be reimbursed by the State Govt to selected candidates and institutions.
 - (c) However, this support will not be available to those trainees availing any other similar benefit provided by State Govt. / Central Govt. / sponsorship under CSR activities of the Industries etc.
- 21.10 Financial assistance, as reimbursement of training cost with maximum limit of Rs 5000 per trainer per week, will also be provided to apparel training institutions / centres approved by State Govt. for imparting training to the trainers
 - (a) 100% in case of trainers attending autonomous institutions promoted by Govt. / Public Sector Undertakings and
 - (b) 50% in case of trainers attending other institutions. The training will be conducted in the institutions approved by the State.

21.11 The Govt. of Jharkhand will notify all Textile and Apparel Parks as Public Utility Services.

22. PROMOTION OF AGRO-FOOD PROCESSING BASED INDUSTRIES

- 22.1 Jharkhand has diverse agro climatic conditions suitable for the cultivation of a wide range of agricultural and horticultural crops. It has a progressive farming community who are involved in organic farming, horticulture and floriculture. With cheap labour and other inputs and its proximity to industrial and urban centres of West Bengal and Orissa, Jharkhand is an ideal place for value addition in these activities. The thrust needed is to focus on food processing and preservation to create more off farm jobs, bring greater value addition and increase the income of rural workforce and farmers.
- 22.2 (a) Several Departments of Government of India (including Department of Food Processing Industries, Rural Development, Commerce & Industry, MSME, Agriculture etc.) directly or through agencies such as APEDA provide support to various elements of the value chain through existing programmes & Schemes.
 - (b) The State Government may help private investors in developing end to end integrated project in agro industry / food processing value chain by providing a convergence of all existing schemes.
 - (c) The State Government may provide viability gap funding or other necessary help if required.
 - (d) The help of international funding agencies like World Bank, ADB and IFAD may also be taken.

- (e) Dovetailing these may be ideal for maximising support and knowledge.
- 22.3 Besides agriculture, horticulture and floriculture, there is a scope for promotion of pisciculture by promoting reservoir, fisheries and concept of matsya mitra and fish cooperative with the help of NFVD and State Government. Cultivation of prawn and ornamental fish and organised fish marketing may be a good venture for MSME.
- 22.4 The State has excellent potential to develop poultry, piggery, goatery and dairy in organised sector by ensuring the participation of rural population in the form of cooperatives, Self Help Groups etc. Adequate animal health facility, artificial insemination, marketing network and refrigeration & storage facility for dairy product along with other products has to be provided.
- 22.5.1 (a) A **Food Park** is an agri / horticultural processing estate developed for individual processing units with support infrastructure, including some common processing facilities and other services where needed, and linked with a well established supply chain both inside and outside the estate.
 - (b) Food parks would enable particularly small and medium enterprises to attain viability by sharing the cost of major common facilities such as R&D, cold storages, warehousing, pack houses, laboratory for food testing and analysis, effluent treatment plant, common processing facilities, power, water supply etc. Very limited number of food parks is being sanctioned by Government of India. In view of this special request can be made to Government of India to increase the number of food parks in the State.
 - (c) One Mega Food Park is being set up at Getalsud, Ranchi on an area of 56 acre where 32 food processing units are likely to be established with basic facilities such as roads, drainage, water connection, power and cold storage

- chains. Central processing unit at Getalsud will be linked to production centres at places like Lohardaga, Gumla, Hazaribagh, Patratu etc where primary processing will be done.
- 22.5.2 Food Parks may also be established on land acquired privately. Such parks will also be entitled for the same benefits as envisaged for other types of parks provided by the State under the Policy. Other terms and conditions of establishing the private food parks can be negotiated by the investor.
- 22.5.3 The developer of Food Park on Government land / IADA land will be allowed to sub-lease the land to other food processing industries in consultation with Government / IADA.
- 22.5.4 (a) MSME cluster will be promoted under specific crop e.g. cashew, mango, jack fruits etc.
 - (b) The MSME cluster will have a common facility centre providing necessary infrastructure for storage of produce, grading, processing and packaging, cold storage extension and information counter. This would act as aggregation point for large processing units.
 - (c) It will be developed in SPV mode as envisaged in MSME cluster schemes.
- 22.5.5 Promotion of setting up of new cold chain / cold storage or upgradation of existing facilities may be aggressively promoted under NHM where subsidies are available up to 55% in schedule area and 40% in non schedule areas. Quality power at agricultural rate will be provided to cold storage / cold chain facilities for five years.
- 22.5.6 (a) APMC will promote upgradation of storage capacity of their existing godowns. APMC may enter into joint venture or PPP mode for the development of accredited warehouse facility / quality warehouse / cold

storage / grading, sorting, packing facilities for the farmers in their market yards / land.

(b) Private investment for this on private land will be given an assistance of 25% of capital cost of facilities upto a maximum of Rs 50 lakh, as incentive, if similar incentive has not been availed under any other schemes of Government of India, State Government or other organization.

No other facility envisaged in this policy shall be admissible.

- 22.5.7 **No Mandi Fee (Market Fee)** would be charged on notified agriculture produce purchased for use as raw material from outside the State by the food processing industries.
- 22.5.8 Department of Agriculture, Animal Husbandry & Fisheries and Cooperative along with SAU, CFTRI, IHRI, UAS, CIMAP, APEDA will promote necessary R & D support, skill development and entrepreneurship development among the farmers, investors and entrepreneurs. Detailed guidelines will be worked out by the Department.
- 22.6.1 (a) The State with its diversified agro-climatic conditions is well suited for the development of **horticulture-based economy**. It has total production of 37.7 lakh MT horticulture produce out of which 20.77 lakh MT is surplus.
 - (b) The National Horticulture Mission (NHM) and National Mission on Micro irrigation besides several other initiatives have helped in improving production and productivity continuously.
 - (c) Efforts are being made to increase the productivity of fruits (from 9.8 tonnes per hectare to national average of 11.9 tonnes per hectare) by necessary technological inputs and practices.

- 22.6.2 Entrepreneurship development programme with focus on this sector will be specially designed and implemented in consultation with the Deptt. of Agriculture-Horticulture & AHD and agriculture, biotechnology / management institutes and experts. Technical and Management experts in related area including bio-technology will also be involved.
- 22.6.3 (a) Enterprises using local agro raw material and allied agricultural activity produce will get preference in land allotment by IADAs.
 - (b) **Food processing** industries will be declared as seasonal industry wherever necessary and thus will be eligible to get **relief from minimum electricity charges during the closure** (non-seasonal) period.
- 22.7 Urban local bodies and State Marketing Board can extend necessary help in development of meat markets in hygienic and clean conditions.
- 22.8 Establishment and revival of Becon factory under PPP mode will also help the growth of this sector.
- 22.9 (a) **Fish cultivation** has emerged as one of the major income generation activity in the State. The fish production has increased from 14,000 MT to 72,000 Mt in last 10 years. It could be achieved with help of the State Government and involvement of Matsya Mitra- a voluntary body, in quality seed production which has increased from 9.0 crore to 67 crore in last 10 years. This concept of Matsya Mitra has been accepted by NIRD as the most innovative concept and one of the best practices. There are 3600 Matsya Mitra in the State and about 24000 families are dependent on fishing activity for their livelihood.
 - (b) Dedicated site may be developed by Jharkhand State Marketing Board, Urban & Rural local bodies etc. for the fish farmers with adequate infrastructure e.g. water, light, waste disposal etc.

- (c) Promotion of prawn cultivation and ornamental fish may also prove to be an excellent economic activity.
- 22.10 The **meat sector** in the State is pre-dominantly unorganized. There are no modern abattoir and processing facilities in the State. In spite of a large livestock population, the meat industry in the State has not evolved to its potential.

23. **AUTOMOBILE AND AUTO COMPONENTS**

- 23.1 (a) India's leading automobile industry began manufacturing commercial vehicle in early 1950s at Jamshedpur. The industry today is among the leaders in producing commercial vehicles and is among the top three companies in production of passenger vehicles in the country.
 - (b) More than 600 auto ancillary industries including auto components units have been set up subsequently at Jamshedpur and Adityapur to cater to the needs of automobiles companies. It has generated more than 20-25 thousand direct employment and several times of it as indirect employment
- 23.2 (a) All types of auto grade steels are being produced at Jamshedpur since 1980s.
 - (b) Demand for automobiles (two, three & four wheelers) Light Motor Commercial Vehicle / Heavy Commercial Vehicle has increased several fold. Accordingly the demand of auto component has also gone up.
 - (c) All necessary infrastructure exists near Jamshedpur Adityapur for auto ancillaries.

- (d) Auto-Cluster is being made operational at Jamshedpur to extend common facilities such as testing centre, design lab, effluent treatment plant etc. to auto component makers.
- 23.4 The leading automobile industry at Jamshedpur has expanded its capacity in different types of vehicles besides putting a new assembly line for the production of World Truck a heavy duty goods vehicle which has resulted in the growth of ancillary units and additional employment.
- 23.5 Automobile Vendor Park will be established under PPP or Private Mode by Mega Automobile Manufacturing Units. This park will be entitled to get same benefits as envisaged for other parks in sl. 15.
- 23.6 (a) Mega automobile manufacturing units will set up a skill development centre for the skill upgradation and training in activities like driving, vehicle maintenance etc. pertaining to automobile sector. The capacity of the centre will not be less than 1000 trainees per annum.
 - (b) State Government will bear 50% cost of training subject to a maximum of Rs 5000 per trainee for each successful completion of training as mentioned in sl. 20.5.
 - (c) Trainees against whom reimbursement of the training cost will be claimed by the skill development centre shall be residents of the State as per norms stipulated by Personnel Department of Government of Jharkhand for educational institutes.
 - (d) 50% of the total number of successful trainees annually must fall in the category as mentioned in sl. 23.6 (c).
- 23.7 Mega Automobile Manufacturing Units will set up new ITI with annual capacity of 300 trainees or adopt and upgrade existing ITIs for the training

of fitter and some other relevant trades of Automobile sector keeping in view the employability of the successful trainee.

23.8 Mega Automobile Manufacturing Units fulfilling conditions mentioned in sl. 23.6 and sl. 23.7 will be eligible to get VAT concessions for one year extra for the activity mentioned in sl. 23.6 (a) & 23.7.

24 **ENERGY**

- 24.1 (a) The State proposes to promote increasing use of renewable and environmental friendly sources of energy. Thrust will be given to develop these on BOT basis through private sector participation.
 - (b) The State has substantial biomass availability due to its large agricultural base. These energy units could be based on paddy-waste, rice straw / husk, Jhari leaves, twigs, geo-thermal, solar etc.
 - (c) The State has almost 300 days per year long sunshine hours. The State has a potential to harness considerable amount of solar power.
 - (d) It is roughly estimated that the potential of Jharkhand to generate energy from the above mentioned non-conventional sources is about 400-500 MW.
 - (e) In view of the guidelines of State Electricity Regulatory Commission, it is proposed to purchase at least 10% of State's total power purchases from these sources.
 - (f) A beginning has been made and approximately 6000 houses in 44 villages have been energized with non-conventional energy.
- 24.2. (a) The State has installed capacity of 1320 MW.

- (b) The per capita energy consumption of the State is low (552 kwh) as compared to the national average consumption (720 kwh).
- (c) The State Government has targeted to achieve cent percent rural electrification.
- 24.3 (a) Under tariff based competitive bidding and Government Dispensation route, Jharkhand has been allotted 6 coal blocks which requires to be used for electricity.
 - (b) Large number of MoUs have been signed with private investors for installation of Thermal Power Plants with capacity installation of over 43000 MW in the medium term. Jharkhand is, therefore, poised to leverage the availability of low cost power to investors.
- 24.4 The State Government shall encourage private sector participation in generation, transmission and distribution of power.
- 24.5 Mega Projects (with investment in fixed assets in excess of Rs 100 crore) will be allowed to have captive power plants, to generate power from waste heat recovery, and to wheel power to sister concerns. Such units will also enjoy 50% exemption from electricity duty for a period of 5 years.
- 24.6 A power plant generating power from renewable sources, with commercial operation after the effective date of implementation of this policy, shall be deemed to be a new industrial unit and will be entitled to all the incentives under this policy. These plants will not be liable to pay 50% electricity duty for a period of 10 years.
- 24.7 Information Technology, Bio-technology and Tourism related activities (existing or new) which are treated as industrial activity will be entitled to have power at industrial or commercial rate of tariff, whichever is lower, subject to JSERC approval.

24.8 Department of Energy is bringing out a new and separate policy for further facilitation in the sector.

25. **PROMOTION OF FOREIGN DIRECT INVESTMENT (FDI)**

(a) Foreign Direct Investment (FDI) is one of the key indicators for determining the attractiveness of a destination. This is also an important way of transmitting skills, knowledge and technology to the State and an important driver of industrial performance.

In view of the above, it is proposed to enter into technological collaboration with overseas corporate bodies / multinational companies / NRIs for foreign investment and latest technologies in selected sectors, such as infrastructure, power, mineral development, food processing, biotechnology, non-conventional energy etc. on mutually advantageous basis. Overriding priority shall be given to such investors.

Efforts will be made to institutionalize it for needs assessment and road mapping of FDI's and to provide special care in timely clearances.

- (b) In order to promote FDI, the State Government has proposed to set up NRI cell both at National Capital and Ranchi which will work as interactive platform and facilitate NRI / PIO investors in setting up industries in the State. It will also help in the redressal of their grievances. It may also extend support to other enterprises of the State by facilitating their import-export with the help of NRIs / PIOs.
- (c) The State Government proposes to organise investors meet in India and abroad in association with Overseas Indian Facilitation Centre (OIFC) and other organisations. Efforts will also be made to facilitate the visits of investors, entrepreneurs and Govt. officials for participation in major trade fairs / investors meet organised within or outside the Country under the

auspices of Government of India and its organisations and international organisations.

26. **INFORMATION TECHNOLOGY / BIOTECHNOLOGY**

- 26.1 State Government will encourage mega investors in IT / ITES for setting up IT industries, IT parks, IT SEZ in private sector or under PPP mode.
- 26.2 The **objective** of IT policy is to (a) provide congenial and industry friendly atmosphere for the establishment and growth of IT companies for providing IT Services (hardware / software based) and IT enabled services (call centering, medical transcription, BPO etc) (b) Generate employment opportunities for the educated youth of the State. (c) Exploit export potential of this sector for augmenting GSDP of the State. (d) Bringing IT to masses and accelerating its uses for socio-economic development.
 - (ii) It has potential to generate large scale employment by using less land mass. The employment generation on per 100 lakh investment is among the highest in industry besides it causes almost zero environmental pollution.
- 26.3 (a) IT industries will be accorded priority in allotment of land by IADA.
 - (b) In case of land allotment by IADA, mega IT units will be allowed deferred payment of land value i.e. payment of land value by such units will be allowed in five equal installments spread over five years.
- 26.3.6 Motor Vehicles Act will be amended to enable the IT Companies to make use of hired privately owned omnibuses etc to transport their employees between their residence and work place.

26.3.7 Alternate Source of Power Generation

IT-ITES units with 5 KVA power requirements can be set up anywhere in the State.

26.3.8 FAR Relaxation

50% more FAR over and above to permissible FAR of the place will be allowed by the concerned Authority / Urban Local Bodies for IT-ITES units in earmarked areas IT Parks / STPs in consonance with other provisions of the prevailing Building Bye-laws. Necessary amendment, if required, will be done by concerned Authority / Urban Local Bodies with requisite permission of the Department of Urban Development.

26.4 **Biotechnology**

There is an urgent need for Jharkhand to promote biotechnology which offers an excellent opportunity in augmenting value creation and employment generation not only in areas of states traditional activities but will also provide avenue for its application in medicine, agriculture and industry. The State's advantage is its large forest coverage with medicinal plants, vast reservoir of scientific human resources and centres of academic excellence, dependence of its large population on agriculture etc.

Objectives of the policy include.

- i. To encourage and facilitate the introduction of biotechnology at the grass root level to strengthen the economy of the State.
- ii. To promote industrial biotechnology for the production of useful chemical compounds.
- iii. To promote cultivation of **Spirulina** as a high value low cost nutrient for rural and tribal areas.
- iv. General end use of different types of bio-energy.

- v. To expand forest cover of the State through social and agro forestry.
- vi. To promote agro industries.
- vii. Production of high-yielding, draught and pest-resistant seeds for agriculture and horticulture crops suited to different agro-climatic zones.
- viii. Enhancement of the productive potential of the aquatic eco-system.
- 26.4.1(a) The fiscal incentive and concessions offered under the Jharkhand Industrial Policy-2012 shall be extended to biotechnology industry also.
 - (b) Biotechnology units will also get priority in allotment of land by IADA.
 - (c) Biotechnology industry not covered under Mega Industry as defined under classification of Industries [Annexure 1 {11 (iii))] will be given the incentives covered under 32.2, 32.3, 32.4 and 32.6.
 - (d) Government will encourage the setting up of venture capital funds for biotech industries

26.5 Following Special Incentives will be allowed for the IT Industry.

- (i) Exemption from No Objection Certificate (NOC clearance) of JSPCB.
- (ii) Exemption from zoning regulations for purposes of location.
- (iii) Self-certification for purposes of compliance of the following Acts:
 - (a) Factories Act
 - (b) Employment Exchange (Notification of vacancies) Act.
 - (c) Payment of Wages Act.
 - (d) Minimum Wages Act
 - (e) Contract Labour (Regulation and Abolition) Act

- (f) Workmen Compensation Act.
- (g) Shops and Establishments Act.

27. **TOURISM**

- 27.1 The Tourism and Travel Industry is well on its way to become one of the most powerful sector in coming decades. Since there is a huge potential of employment in tourism sector the State Govt. proposes to give special thrust to the sector by attracting higher investment in the areas with tourist potential. Efforts will be made to pool up resources both from government agencies and private sector for investment so that the ultimate objective of employment and revenue generation in the State is achieved. Priority is proposed to be given for the development of eco-tourism, religious tourism, heritage-tourism, resorts etc.
- 27.2 Air- taxi services would be promoted to provide package tours especially keeping in mind the Buddhist circuit, Jain circuit and international tourist flow.
- 27.3 There are about 29 hotels, 33 tourist complexes and several Tourist Information Centres, Way Side Amenity, Ropeway etc. in the Govt. sector. Deptt. of Tourism will ensure Private Sector participation under PPP mode / Joint Venture for its operation, quality and capacity improvement.
- 27.4 Deptt. of Tourism will bring out a comprehensive policy for setting up hotels, motels, yatri niwas etc. in Public, Private, Joint Venture Mode.
- 27.5 Necessary assistance will be extended by Revenue Department for purchase of land from Raiyats under consent Award Scheme.

28. **FILM INDUSTRY**

Existence of large number of beautiful natural religious, heritage and industrial sites, dense forest, natural water falls and availability of cheap labour make Jharkhand attractive site for film suiting and its development. Film industry in the State can be a good source of direct and indirect employment. Films in Nagpuri and other languages are being produced locally in the State. Private investment can be promoted by providing special incentives for setting up of film studios, film city etc. The setting up of film city, studios will attract same incentives as made to different Industrial Parks. Detailed policy will be worked out by the Department of Public Relation & Information in consultation with Department of Tourism, Industry, representatives of film industries, Department of Commercial Taxes etc.

29. **EXPORT PROMOTION**

In order to boost export the State Govt. proposes to initiate the following measures :

- (i) Programmes will be organized with the help of reputed consultants / IIFT to sensitize exporters about market intelligence, export documentation, finance and other critical areas of export
- (ii) Efforts will be made to set up a State-of-Art external Information Centre in collaboration with local Chamber of Commerce and Industries Associations.
- (iii) Setting up of an Air Cargo Complex is proposed. This would give the desired impetus to the export of products like flowers, fruits, vegetables etc.

- (iv) Inland Container Deport (ICD) with the assistance of Govt. of India has been set up at Jamshedpur for large scale containerization of value added and manufactured exportable goods. Similar facility at other places is proposed to be set up in consultation with Railways and Department of Central Excise and Customs.
- (v) Industries will be encouraged to participate in International Exhibitions and Trade Fairs. Visits of trade delegations will also be supported financially by dovetailing the schemes of Govt. of India.
- (vi) Export oriented units will be declared as essential services / Public Utilities Services.
- (vii) Export Awards will be provided to Export Oriented Units to recognize quality, R&D and performance.
- (viii) Export oriented units will be preferred in land allotment by IADA.

30. INDUSTRIAL SICKNESS

- 30.1 Revival of willing and viable sick industries is among the priorities of the State Government. The State government has helped revival / rehabilitation of a number of Industries in the past. As many as 49 small scale units and 3 medium and large scale industries have been provided assistance by the State Government under revival / rehabilitation scheme.
- 30.2 The State Government intends to take the following measures for prevention of sickness and revival of willing and viable sick industries.
- 30.2.1 Periodic coordination meetings with the industrialists / entrepreneurs and financial institutions at the IADA level under the Chairmanship of Managing Director for industries under their command area and at the

divisional level under the Chairmanship of the Divisional Commissioner for the rest of areas shall be reviewed to ensure early detection of sickness / problem, and preventive measures for the same shall be taken.

30.3 Industrial Sickness in Micro and Small Entreprises (MSE)

- 30.3.1 For the revival of willing and viable Micro and Small units, the State Government proposes to form a State Level Apex Body with Director of Industries as its head to consider such revival efforts.
- 30.3.2 The State Level Apex body for rehabilitation of sick industry would recommend required restructuring of management, funding etc for approval of Government under existing provisions.
- 30.3.3 The sick Micro and Small units would be identified by such Apex body w.e.f. such date as per the guidelines issued by RBI. Appropriate packages of relief and concessions for such units would be approved for their rehabilitation. The units declared sick by such body and opting for rehabilitation shall be eligible for relief and concessions by banks and financial institutions, as per the guidelines of the RBI within a specified time frame.
- 30.3.4 Such units shall be eligible for all incentives on fresh and new investment for revival, available to new units under this policy, provided the unit has not availed incentives as a sick unit under any earlier industrial policy.
- 30.3.5 Sick units shall be allowed full rebate on delayed payment surcharge during the period of sickness, if it is included in the dues of Electricity Board.

- 30.3.6 In case of disconnection of electricity, the sick unit shall be exempted from AMG charge and other contractual guarantee charges for the period of disconnection.
- 30.3.7 The balance amount of electricity dues of such sick unit after deduction of the aforesaid amount shall be paid by the unit in such instalments as may be determined by such Apex body on case to case basis without any delayed payment surcharge. However, if such unit fails to pay any instalment in time, for such delay in payment, it shall be liable to pay delayed payment surcharge for such duration at the rate fixed for such delayed payment surcharge.
- 30.3.8 The Apex body shall periodically monitor the progress of the revival package and it shall recommend to the Government for approval of such actions as it may deem fit against the defaulting party including the unit and / or other departments / insititution.
- 30.3.9 The State Level Apex Body would comprise of such persons / organizations as may be notified by the State Government from time to time and published in official gazette, in which Finance Department / Commercial Tax Department / Energy / Institutional Finance shall be necessarily represented.

30.4 Revival / Rehabilitation of Sick Medium and Large Industries

- 30.4.1 A committee with Secretary, Industries as its head will be constituted by the State Government to evolve suitable measures for revival of viable sick industrial units including State Public Sector Undertakings in large and medium sector.
- 30.4.2 The Committee shall make an assessment of sick / closed State Public Sector Undertakings and for revival of technically and economically viable such

- undertakings, recommend adequate measure which may include manpower rationalization / disinvestment / financial restructuring etc.
- 30.4.3 For any financial incentive to medium and large units, beyond the provisions of the present industrial policy, there will be a State level Empowered Committee under the Chairmanship of Chief Secretary for taking financial decision on the recommendation of the Committee (mentioned in sl. 30.4.1). The Committee will also consist of representatives from Finance, Planning and Development, Energy and will be notified separately.
- 30.4.4 Sick Medium and Large Scale Units will be required to approach BIFR for being declared sick. Subsequently, concessions and facilities identified under the scheme of rehabilitation prepared by BIFR or by state Level Inter Institutional Committee of RBI (SLIIC) would be placed before the committee headed by Secretary, Industries for consideration and recommendation to Government through State Level Empowered Committee (SLEC) for approval.
- 30.4.5 Rehabilitation measures for sick / closed but potentially viable industrial units may inter-alia include financial support / relief and concessions or sacrifice from various Government Department / organization and or additional facilities including allocation of power from SEB / DVC and any other agency / statutory body / local authority.
- 30.4.6 Such closed and sick industrial units which have earlier already availed various facilities due to its sickness would not ordinarily again get facilities unless the State Government may decide to extend such facilities in public interest on case to case basis.
- 30.4.7 Sick units can avail exit policy of Industrial Area Development Authorities of the State after approval of competent authority.

30.4.8 Govt. of India is in the process of finalization of a scheme for rehabilitation of sick, micro, small and medium enterprises by setting up a Rehabilitation Fund. Accordingly, the State would suitably modify its scheme, taking advantage of the Revival and Rehabilitation Scheme of Govt. of India for sick units.

31. INDUSTRIAL FINANCE

- 31.1 The Government appreciates that inadequate industrial finance is the biggest bottleneck in the rapid growth of the State. The Government intends to take such measures, which would promote easy flow of finance to industrial units and entrepreneurs.
- 31.2 The State Government shall make efforts to ensure opening up of Regional /
 Controlling offices of Banks / Financial Institutions and posting of senior
 officials having sufficient delegation of powers to enable speedy credit
 decisions on the spot.
- 31.3 The lead banks in their respective districts would take up preparation of "Industrial Credit Plans" at the district level to accelerate the flow of credit to the industry sector with emphasis on SSI, Tiny and Cottage Industries for which separate targets would be fixed.
- 31.4 The State Government would make efforts to open specialized SSI bank branches in the State to cover all districts having concentration of SSI units, in a time bound manner.
- 31.5 The State Government shall also invite Private Sector Banks / Financial Institutions to provide financial services to various industrial units.

- 31.6 A State level Banker's Committee (SLBC) has been constituted to provide adequate interfacing between State Government and State Level Institutions on one side and RBI, Banks and Term Lending Institutions on the other. This committee provides a useful forum for exchanges of information and discussion on the problems faced by the small and medium scale industrial units and small entrepreneurs. This committee also deals with the problems relating to co-ordination between banks and financial institutions as well as regarding the provision of adequate infrastructure facilities to industrial units, in addition to the general problems relating to grant of credit to such units.
- 31.7 To facilitate easy flow and recovery of micro credit, financial institutions such as NABARD, SIDBI, Co-operative Banks, Commercial Banks etc would be encouraged to extend credit to Self Help Groups (SHG).
- 31.8 The State Government would take necessary steps to facilitate empowering of the commercial banks and funding institutions to ensure speedy and expeditious recovery of the credit extended.

32. INCENTIVES AND CONCESSIONS

- 32.1 Comprehensive Project Investment Subsidy (CPIS) Exclusively for industries other than Mega.
- 32.1.1 Industrial Units shall be entitled to get Comprehensive Project Investment Subsidy (CPIS) for investment made in :
 - (i) Plant and Machinery.
 - (ii) Pollution Control Equipment.
 - (iii) Environment friendly alternative power generation equipment.

- (iv) Employee Welfare (EPF, ESI, Health Insurance Scheme)
- 32.1.2 The qualifying amount of investment for subsidy under CPIS will be calculated giving weightage of 50% to investment made in Plant and Machinery, 20% each to investment in pollution control equipment and environment friendly alternative power generation equipment and 10% to investment in employee welfare (EPF, ESI, Health Insurance).
- 32.1.3 Subsidy under CPIS will be admissible at the rate of 7%, 10% and 15% max of the calculated qualifying amount of investment for blocks under category A,B and C respectively (List of Blocks under Category A,B and C is mentioned in Annexure 1, Sl. 12).
- 32.1.4 Maximum admissible subsidy under CPIS for an industrial unit will be Rs 5 crore.
- 32.1.5 Industries availing subsidy under CPIS will not be eligible to avail benefits under sl. 32.2 (stamp duty and registration fee).
- 32.1.6 Subsidies to industries under sl. 32.2 (stamp duty and registration), VAT Incentives and CPIS, all added together, will not be more than total Fixed Capital Investment made by the company in the project. VAT incentives will include VAT computed under sl. 32.5 and VAT benefits claimed under any other heads as provided in this policy. However, incentives for patent / quality certification and special incentives for SC / ST / women/ PH will not form part of this.
- 32.1.7 SC/ST/Women/Handicapped Entrepreneurs will avail 5% additional benefit under CPIS. This benefit shall be applicable only to residents of Jharkhand. For the purpose of this clause, those persons will be eligible for benefit under SC/ST category who are issued caste / residential certificate to this effect by competent authority, not below the rank of SDO, in the State of Jharkhand. Similarly, those persons will be deemed to be of handicapped

category who are certified by a competent Medical Board to have handicap of more than 40%.

32.1.8 Special incentive for extremist infested blocks

Non-mineral based (industries not using the mineral resources of the State) new industrial units located in the **extremist infested blocks** (5 kms beyond municipal boundary) with minimum investment of Rs 5 crore in plant and machinery and providing direct employment to minimum 100 persons shall be eligible **for additional incentive of 5% under CPIS**. Also, **reimbursement of VAT will be made for one additional year**.

- 32.1.9. The policy envisages direct employment of specified number of work force for some industries to avail certain facilities / incentives etc. of the government. Industries implementing State Government reservation policy in such direct employment will be eligible for 5% additional incentive under CPIS.
- 32.1.10 Only one time subsidy under CPIS category will be provided to the industries. The subsidy to be paid will be spread over a period of 5 years time @ 20% each year.
- 32.1.11 Industrial units entitled for benefits in the above category under Government of India Scheme will not be eligible to get benefits under the same category sl. {32.1.1 (i to iv)} under this policy.

32.2.1 Stamp duty and Registration fee

Manufacturing units with direct employment of 100 persons will enjoy 50% reimbursement of stamp duty and registration fee for land directly purchased from the raiyats / acquired through consent award (lessee of IADA / industrial parks will not be eligible for this benefits). This facility will be granted only for the first transaction for a particular plot of land.

- 32.2.2 **100% reimbursement of stamp duty and registration fee** for land will be allowed for industries offering 100 direct employment per acre of land bought.
- 32.2.3 Industries engaged in mineral extraction activities such as mining, crushing, transportation, washing etc without significant value addition will not be entitled for such benefits.

32.3 Quality Certification

(a) High priority is being accorded by the State government for improvement of quality of the industrial units and will be provided with assistance for obtaining quality certification from B.I.S. and other internationally recognized institutions @ 50% of the expenditure incurred up to maximum of Rs 2.00 lakh.

Units obtaining certification / accreditation under any of the following internationally recognized / accepted standards will be eligible for the benefit

- ISO-9000 Quality Management System
- ISO-14000 Environmental Management System
- ISO-18000 Occupational Health and Safety Standards.
- BIS certification
- Social Accountability Standards.
- Green Energy Certificate.
- Bureau of Energy Efficiency (BEE) Certificate.
- LEED Certification in New and renewable Energy.
- Internationally accredited eco-labels OKE-TEX 100 etc

- Any other internationally accredited certification that will enable better market positioning.
- (b) An Enterprise can avail the facility for more than one certification during the policy period subject to maximum limit.
- (c) Incentives for quality certification (ISO-9000, ISO-14000 etc.) are also being given by Government of India. State Government will promote and facilitate the Unit getting such benefits on priority basis.

32.4 Patent Registration

Industrial units will be encouraged for filing their successfully generated, registered and accepted patents based on their original work / research. The State Govt. will provide **financial assistance of 50% of the expenditure incurred, up to a maximum of Rs 2 lakh, per patent**. Out of these a maximum of Rs 1 lakh may be given on expenditure incurred in filing of patent, attorney fees, patent tracking etc. and upto maximum of Rs 2 lakhs on final acceptance of the patent.

32.5 Subsidy / Incentive on VAT

This facility will be available to all industries including MSME, Handloom, Sericulture, Handicraft, Khadi and village industries products, as given below:

(a). MSME shall be eligible for **reimbursement of 60% of Net VAT paid per annum, up to a maximum of 100 % of total fixed capital investment** made, for different duration depending on the location of the units as mentioned below.

SI. No.	Location	Duration Years
1.	А	5
2.	В	7
3.	С	9

- (b) Large and Mega Industries shall be eligible for reimbursement of 50% of the NET VAT paid per annum up to a maximum of 75% of total fixed capital investment for different duration depending on the location of the unit as shown in the above table.
- (c) Handloom, Sericulture, Handicraft, Khadi and Village Industry products shall be eligible for reimbursement of **75% of the NET VAT paid per annum up to a maximum of 100% of the total fixed capital investment** for different duration depending on the location of the unit as shown in the above table
- (d) (i) Apparel, Textile, Food Processing, Automobiles, IT/ITES and Bio-Tech units shall be eligible for **reimbursement of 75% of NET VAT paid per annum up to a maximum of 75% of the total fixed capital investment** for different duration depending on the location of the unit as shown in the above table.
- (ii) Large amount of Fly Ash and Blast Furnace Slag is likely to be generated by a number of existing, upcoming and proposed integrated steel plants with Captive Power Units and coal based Thermal Power Plants in the State. The generation of these wastes causes environmental pollution. These wastes are normally used in brick making, cement production, soil conditioning etc. With a view to make partial use of these materials it is proposed to extend the VAT incentive, as envisaged in 32.5 d (i) above, to such mega industrial units which use atleast 25% (by weight) Fly Ash or Blast Furnace Slag as raw material mix of the State for production provided their product conforms to BIS or equivalent International Standard.

- (e) Industrial units which have qualified to be new unit by expansion / modernization / diversification will be entitled to get similar benefits in respect of VAT as mentioned above in their respective categories. However, they have to maintain separate record of production and investment details for such expansion / diversification / modernization. In case, maintaining a separate record is not possible by such units the benefit to such eligible units shall be available in the ratio of installed capacity.
- (f) Any unit claiming these benefits will have to get registered with Commercial Taxes Department, Government of Jharkhand and shall have to file all their statutory returns.
- (g) Department of Commercial Taxes shall give top priority to such units in matters of final assessment of annual tax return in a specific time frame.
- (h) Commercial Taxes Department shall also notify the responsibility of assessing officers along with time frame to be maintained in assessment of tax.
- (i) Payment against VAT reimbursement claim will be made on annual basis and claim for such payment has to be made after the plant has been operated for alteast one full financial year.
- (j) The unit for which return assessment has not been duly completed by Commercial Taxes Department, will not be eligible for reimbursement of the VAT claimed for the next year.
- (k) VAT reimbursement claim for the final year i.e. the last year of eligibility period can only be entertained after the complete assessment of all the previous years.
- (I) After availing VAT reimbursement facility for eligibility period, industrial units are to maintain tax compliance at similar level in future for the same number of years they have claimed VAT e.g. a unit which has

claimed VAT reimbursement for five years for location. The Unit will have to do the tax compliance for another five years after the expiry of reimbursement.

(m) For claiming VAT subsidy, the industrial unit will be issued a passbook from the Department of Industries in which the details of the output tax payable (including CST) and tax paid under Jharkhand VAT (including CST) would be entered and verified by the Commercial Taxes Department in the form prescribed in Annexure - III. Director, Industries will be authorised to pay the incentive on the basis of the verification for which rules will be made separately.

Note: Notwithstanding anything contained in this Industrial Policy, the State reserves its right, to take appropriate direction including amendment, deletion or substitution of any incentives as granted in this Policy after the implementation of the Goods and Services Tax System into the State.

32.6 Incentive for Industrial Parks, Private Industrial Area / Estate

- 32.6.1 50% of cost, upto maximum Rs 10 crore, incurred on development of common infrastructure of green field textile, apparel park, IT/ITES park, Bio-technology park, Gems and Jewellery park, Bio-tech and Herbs park, Chemical and Pharmaceutical parks, Food Park, Automobile Vendor Park etc {as mentioned in sl. 15.(i-viii)} and private industrial area / estate will be borne by the State Government. Such infrastructure will mainly include road network, drainage, drinking water and power transmission etc.
- 32.6.2 State Government will provide 50% reimbursement of registration fee of land of above mentioned industrial parks and private industrial area / estate.

32.7 Incentive for Cluster Development

Minimum grant of 10% of total approved project cost by the Government or SPVs own contribution, whichever is less, will be offered by the State Government to cluster schemes approved by Govt. of India for the State.

32.8 Incentive for textiles and apparels

- (a) 100% reimbursement of stamp duty and transfer duty paid by the industry will be allowed for execution of lease, lease cum sale or sale deeds in respect of industrial land / plots allotted or purchased by industry and Execution of Lease Deeds in case of industrial sheds / plots taken on lease.
- (b) Textile / apparel manufacturing units will be provided financial assistance for purchase of land close to the Apparel / Textile Park for construction of dormitories to house the workers at the rate of one acre for every 1000 workers employed. The assistance will be limited to 50% cost of land up to a maximum of Rs 50 lakh.

32.9 Incentive for agro-food processing cluster.

The State Government will give an assistance of 10% of the project cost provided the DPR of the project is approved by GOI-MSME.

32.10 Incentive for captive power plant

New or existing industrial units setting up captive power plant shall be exempted from the payment of 50% of electricity duty for a period of five years for self – consumption or captive use (i.e. in respect of power being used by the plant) from the date of its commissioning.

32.11 Incentive for IT / ITES

(a) Mega IT units will be exempted from electricity duty for five years.

- (b) New IT ITES as well as expansion units investing between Rs 5 crores and Rs 50 crores and employing more than 100 direct workers would be eligible for a comprehensive project investment subsidy (CPIS).
- (c) Recruitment Incentive of Rs 2.5 lakh per 50 people (local people including those who have studied in the State) will be given to the IT ITES unit. This will be one time benefit with maximum limit of Rs 25 lakh.
- (d) **100% reimbursement of stamp duty**, transfer duty and registration fee paid by IT-ITES industries on sale / lease deeds on the first transaction.
- **(e) 50% reimbursement of stamp duty**, transfer duty and registration fee paid by IT ITES industries on sale / lease deeds on the second transaction.
- (f) Facilities at (d) and (e) will not be available for IADA land.
- (g) Lease rentals (including premises on rent) up to 50% of actual cost incurred subject to a maximum of Rs 5 lakh per annum will be reimbursed up to a period of three years for the plug-and-play built up office space of minimum 2500 sq. ft. These units will not be allowed to take benefit under land / building component of CPIS. However, other component of CPIS like incentive for plant, machinery etc. can be availed by them.
- (h) Government will encourage Captive Power Generation in IT-ITES locations. 40% of the capital expenditure incurred in soundless captive power generating sets will be reimbursed. This will be one time incentive under CPIS (by clubbing the pollution control equipment incentive & environment friendly programme).
- 32.12 **Incentive for Tourism** (No other incentives mentioned in the policy elsewhere will be applicable except the following).

- 32.12.1 (a) There will be total exemption of luxury tax, electricity charge at domestic rate, on the Bed and Breakfast (Home stay) facilities on dwelling units and no separate permission from urban local bodies for land use will be required. It will be applicable for maximum 5 years.
 - (b) Five Star Hotels at Ranchi, Jamshedpur & Dhanbad and Three & Four Star Hotels at other places of the State will get 50% reimbursement of Luxury Tax for a maximum period of five years.

(Multiplexes have already been granted 100% exemption of Entertainment Tax by Deptt. of Urban Development, GOJ)

32.12.2 New Ropeways and Amusement parks set up in the State will be reimbursed **entertainment tax for a period of 5 years** from the date of becoming fully operational.

33. EXPANSION / MODERNISATION / DIVERSIFICATION

Units undergoing Expansion / Modernisation / Diversification and fulfilling the criteria mentioned at sl. 6 and sl. 7 at Annexure-I, will be treated at par with new Industrial units and will be eligible for incentives accordingly even if the unit might have availed of benefits for earlier expansion / modernisation / diversification under any earlier policy as an unit. For expansion / modernisation / diversification of MSME units, if the gap period between DOPs of earlier project and the one under implementation is two years then only the benefit can be availed under this policy. Similarly, for large and mega projects the gap between DOPs of earlier project and the one under implementation is to be three years for availing the benefits.

DPR indicating details of time schedule and completion for expansion / modernization / diversification has to be submitted to

industries department for approval. If approval is not communicated within 30 days it will be treated as deemed approval.

Projects under MSME category will be approved by a Committee headed by Director, Industries and those under Large and Mega category will be approved by the Secretary, Industries.

34. GENERAL PROVISIONS

34.1 **Public Utility Services**

The following categories of industries/ establishments shall be declared as "Public Utility Services" for the purpose of application of provisions under Chapter-V of the I.D. Act 1947.

- (i) Information Technology & IT Enabled Services.
- (ii) Bio Technology
- (iii) Agro-based processing
- (iv) Electronics & telecommunications
- (v) Export Oriented Units and units in parks.
- (vi) Infrastructure projects including industrial parks and SEZs

34.2 Exemption from some of the provisions of Factories Act

Industrial units and establishments in the following categories shall be exempted from the provisions of Chapter VI of Factories Act 1948 (working hours of Adults).

- (i) Information Technology & IT Enabled Services.
- (ii) Bio Technology
- (iii) Electronics & telecommunications

- (iv) Export Oriented Units.
- (v) Industries set up in Special Economic Zones.
- 34.3 The Industrial Estates, Industrial Areas, Industrial Parks, Growth Centres etc. shall be excluded from the tax regime of the Municipal and other local authorities for management by local industries associations, provided that the latter undertake to maintain the infrastructure of the industrial estates either directly or through other agencies by taking consent of Urban Development Department or by amendment of the relevant Act, if required. Urban Development Department shall frame the guidelines and prescribe the fee for providing such services.
- 34.4 Tourism, Information Technology (IT) and Biotechnology related units including laboratories may be allowed in Urban areas in conformity with Master Plan inforce and following other relevant clearances. Floor Area Ratio (FAR) for above mentioned unit may also be considered to the extent with conditions as defined in sl. no. 26.3.8.

34.5 **Labour Reform**

A time bound action plan shall be formulated for expeditious implementation of following labour reforms.

- (a) According highest priority to amalgamation of different records, registers and returns required to be maintained under the various labour laws, flexible women working hours, and introducing systems of "self-certification" for labour related compliance of routine nature.
- (b) A system of joint inspection by various regulatory agencies such as Jharkhand State Pollution Control Board (JSPCB), Labour Inspector, Chief Inspector of Factories & Boilers, Regional Provident Fund Commissioner,

and Regional Director, Employees State Insurance Corporation shall be devised and implemented in a time bound manner.

(c) The implementation of these provisions shall be reviewed from time to time and complaint, if any, of investors / companies will be received by the Single Window Cell of the Industries Department.

34.6 Chartered Engineers / Inspectors

The State Government is contemplating to authorise chartered engineers possessing requisite qualifications to perform the duty of Inspector of Boilers with regard to registration, inspection and renewal.

34.7 Applicability of Incentives (special mention)

- (a) Incentives under CPIS are not available for mega industries.
- (b) The industries which made investment earlier and have qualified as mega industries, based on norms fixed under annexure 1 {11(iii)}, and have not availed subsidy / benefits and DOP declaration under the previous policy JIP 2001 inspite of DoP before 01.04.2011, will be entitled to benefits under this policy.
- (c) The provisions under 20.7 will be applicable to eligible industrial units, even if Government of India provides similar benefits. It will be an addition to incentive of Government of India.
- (d) Incentives where time frame has not been mentioned will be available for a maximum period of five years.

34.8 **Special Mega Units.**

Industrial units with investments of three times the investment norm fixed under annexure 1 {11(iii)} for mega classification, will be considered

for special incentives, package etc., on case to case basis, as decided by the State Cabinet.

35. **DATE OF PRODUCTION (DoP)**

- 35.1 All industrial units must obtain the Certification of Date of Production (DoP) from competent authority for availing benefits under this policy. The EM part II or IEM will not be sufficient to substitute DOP certificate.
- 35.2 An industrial unit has to invest minimum of 85% of proposed capital investment and achieve minimum of 50% of rated production capacity, as envisaged in project proposal / DPR to become eligible for filing of application of DoP to Industries Department.
- 35.3 (a) The industrial unit becoming eligible can submit DoP application within one month of the commencement of production as envisaged in DPR.
 - (b) The application form for DOP can also be submitted on-line.
 - (c) The applications for DOP, submitted on-line, will be acknowledged by Director Industries (DI) / IADA / GM, DIC, as may be the case.
- 35.4 (a) MSME units will get a maximum of six month's relaxation of time for submission of DOP application. However, the application has to be submitted with expressed reason duly supported by documentary proof.
 - (b) A penalty deduction of 3% per month with maximum 10%, from the amount of incentives will be imposed for delayed submission of application beyond 6 months. This deduction will be made at first transaction out of CPIS incentives for non mega and Net VAT for mega unit.
 - (b) In case of delay in submission of application beyond next six months, penalty deduction of 5% per month, with maximum 25%, will be imposed

- on the amount payable at first transaction, out of admissible amount of CPIS incentives for non mega, and net VAT for mega units.
- 35.5 (a) Application forms complete in all respect only will be considered for issue of DoP certificate.
 - (b) Mere submission of EM Part II or IEM will not be sufficient for the purpose of disbursement of subsidy under this policy.
 - (c) It may be mentioned that incomplete application without required details or application with errors will be treated as application not submitted and stand automatically rejected. The concerned authority may intimate the same to the applicant.
 - (d) Once the application of DoP is rejected the concerned industrial unit will be compelled to submit the completed application form afresh.
 - (e) Application for DoP will not be treated as incomplete in case of non-issue of requisite certificates by statutory authorities. In such cases the applicant has to attach a copy of the application submitted to such statutory authority with date etc. along with DoP application.
- 35.6 (a) Normally the application for issuing DoP certificate will be disposed of within a month from the date of receipt of application.
 - (b) If for any reason, however, the disposal is delayed, the reason of delay will be explained and such delay will not exceed more than three months.
- 35.7 (a) All such industries covered under existing MoUs, where substantial progress has been achieved during the previous policy period (15.11.2000 31.03.2011) but DoP has not been fixed, will be entitled to avail benefits / concession under this new policy under relevant category.

- (b) Industrial units will be entitled for reimbursement / payment of subsidy / incentives under different categories only from the next financial year of DoP.
- (c) Industrial units, with investment above Rs 500 crore, which have commenced production / operation before 01.04.2011 and have not applied for the issue of Date of Production (DoP) certificate by the Industries Department may approach the Department for issue of such certificate to avail the benefits only under Jharkhand Industrial Policy- 2012.

36. MEMORANDUM OF UNDERSTANDING (MoU)

- 36.1 (a) MoU may be agreed / signed between Government of Jharkhand and Investors for new investment.
 - (b) MoU may be agreed only for Mega Industries.
 - (c) Initially, MoU indicating the intention of the investor in brief about the proposed industry and the possible facilitation to be extended by the State Government which will remain valid only for a maximum period of 12 months.
 - (d) Subsequently, second stage of MoU will be signed which will include complete details of the project including DPR with the site selected, resources required for the unit, possible sources of funds, raw materials, consumables, utilities, manpower requirement, infrastructural details, time-frame for implementation etc.
 - (e) MoU signed initially will automatically expire after one year if the second stage of MoU is not signed with the State Government.

- 36.2 (a) Existing MoUs which have been partly or fully executed and for which benefits have been availed under Jharkhand Industrial Policy 2001 will stand completed.
 - (b) Previously reached MoUs, where 50% of the proposed investment has not been made, will be required to be reached afresh after expiry of the existing due date of MoU or 31.03.2012, whichever is earlier. Such MoUs reached afresh will be treated as second stage of MoU, as mentioned in 36.1 (d).
 - (c) All cases of previously reached old MoUs, with inadequate investment or without investment, will be re-evaluated by High Powered Committee before these are permitted for second stage MoU as mentioned in 36.1 (d).

37. **FACILITATION**

- 37.1 Facilitation by DIC / IADAs for awareness creation and grievance redressal.
 - (a) DIC and Industrial Area Development Authority will be organizing interaction meeting between officials of Industry Department and investors / industries bodies / industries association for facilitating the filing of various types of forms claiming incentives / benefits under the policy.
 - (b) Electronic communication with industrial units including Micro and small units through e-mail will be promoted.
 - (c) Information kiosks will be set up in major district centres for easy access of information for entrepreneurs and investors.
 - (d) Investors guide / information booklets will be made available for information of investors. All relevant information will also be made

available to the investors in website / on-line. Director of Industries will ensure compliance.

- (e) Investor's meets and road shows will be organized at State / National / International level by the State Government in collaboration with Industrial Houses / Industries Associations etc.
- (f) Clearances with other Departments will also be facilitated by DIC / IADAs.

37.2 **Policy Period**

The State Government may at any time amend any provision of this policy. Normally the policy will remain operational for 5 years (01.04.2011 to 31.03.2016)

37.3 **Doubts Resolution**

- (a) Doubts relating to interpretation of any term and / or dispute relating to the operation of any provision under this industrial policy shall have to be referred to the Industries Department, Government of Jharkhand for clarification / resolution and the decision of Government in this regard shall be final and binding on all concerned.
- (b) In case of any doubt the "English Version" of the policy will be considered an authentic version.

37.4 Procedure for operationalisation of the provision of the policy.

Implementation of various provisions covering the incentives, concessions etc will be subject to the issue of detailed guidelines / statutory notifications, wherever necessary in respect of each item by the concerned Administrative Department.

37.5 Role of JIIDCO

Jharkhand Industrial Infrastructure Development Corporation (JIIDCO) will be the Nodal agency for all infrastructural construction work of Industries Department including Industrial Area Development Authorities (AIADA, BIADA, RIADA, SPIADA), public sector undertakings like Jharcraft and other institutions like Government Mini Tool and Training Centre at Ranchi and Dumka. Besides, JIIDCO will also provide technical input, as and when required by Industries Department including vetting of the project proposal, preparation of DPR, issues pertaining to Single Window Operationalisation etc.

37.6 Role of JINFRA

Jharkhand Infrastructure Development Corporation (JINFRA) will be nodal agency for all projects of Jharkhand to be pursued under PPP.

37.7 Promotion of Clean and Green Technologies

Enterprises will be encouraged to adopt cleaner production techniques and go for green technologies and processes to protect the environment and ecology.

37.8 State Award to Enterprises

Performance of industries are evaluated every year and on the basis of objective evaluation criteria, suitable awards are given by the State Government for outstanding achievement in environment management, labour welfare, R&D, Safety Profit maximization, innovative production, turn around of sick industries, corporate social responsibility, entrepreneurship and quality. Sixty two awards, during last 6 years have been awarded. Scheme of enterprises adopting such best practices will continue to be recognized with State awards every year.

37.9 (a) **Single Window Clearance** Mechanism will be enacted for according required clearances / approvals of projects submitted by entrepreneurs

within specified period. Composite Application Forms (CAF) along with statutory fees for all clearances connected with the investor's proposals will be received by the Single Window Clearance cell which will facilitate required clearances from the concerned departments or the authorities of the State Government and other agencies.

- (b) Till the time Single Window Clearance Mechanism is enacted, existing Single Window Cell in Industries Department will be strengthened with dedicated team of personnel / departmental officers & experts to provide better single point contact services for investors. The cell will also come out with newsletters, departmental publicity materials and other relevant documents for entrepreneurs.
- 37.9 A **web-based application portal** with monitoring and feedback capability will be created to operationalise the framework administrative guidelines to assist entrepreneurs and facilitate speedy and time bound processing of their applications.
- 37.10 **On line monitoring system** is proposed to be introduced for developing better interface between the investor, the Industries Deptt. and other related Departments of GoJ.

37.11 Environmental Clearance

(a) To ensure smooth environmental clearance the State Level Environment Impact Assessment Authority (SEIAA), and State Level Expert Appraisal Committee (SEAC) as provided in the gazette notification dated 14.09.2006 part II, Sect. 3 (ii) of Ministry of Environment and Forest, Government of India, New Delhi have been empowered.

- (b) The consent to operate under the Water and Air Act given by Jharkhand State Pollution Control Board to industries of the State will remain valid for a maximum period of five years.
- (c) State Govt. would extend necessary support to Jharkhand State Pollution Control Board (JSPCB) for expediting the disposal of applications of investors / entrepreneurs for environmental clearance. The following measures are envisaged to be undertaken for the purpose.

Industrial Zoning: Zoning on the basis of environmental aspects, land availability etc will be carried out to enable the entrepreneurs to select appropriate site for their project so that NOC is issued faster.

Third Party Audit: Necessary support will be extended to JSPCB for organizing third party audit for better compliance of environmental laws.

Skill Upgradation: Skill upgradation programme of technical personnel of JSPCB and related organizations is envisaged to be organized in Environmental Engineering / Management.

37.12 Concept of Niveshak Samadhan Adalat

- (a) With a view to providing a timely and effective dispute / grievance resolution mechanism for units / enterprises, the State Government shall constitute a NIVESHAK SAMADHAN ADALAT which shall meet every month atleast once (more frequently depending on the business in hand) and hear the grievances / complaints of investors and make its recommendation to the appropriate authority / authorities for consideration and redressal of the grievances.
- (b) The NIVESHAK SAMADHAN ADALAT will be chaired by Member Board of Revenue. Two other members of ADALAT will be eminent experts of Finance, Management and Industry and law.
- (c) Secretarial assistance will be provided by Single Window Cell.

- (d) This forum will act as revisional authority against the order of Secretary, Department of Industry related to implementation of provisions of this policy.
- (e) A separate notification in detail will be issued to this effect.
- 37.13 Efforts will be made to bring all regulatory Departments on the same platform by constituting a committee under the Chairmanship of Chief Secretary. The committee consisting of representatives from all related Departments will work out the detailed modality of joint inspection, frequency of inspection etc so that clearances / approvals are given to the entrepreneurs within specified time.

38. MONITORING AND REVIEW

- (a) A committee under the Chairmanship of Chief Minister will be constituted to review the implementation of the policy. This will meet atleast twice in a year.
- (b) All concerned departments and organizations would issue necessary follow up notifications within a month to give effect to the provisions of this Policy. The implementation of this policy will be duly monitored by Government at the level of Chief Secretary atleast once in a quarter, so that the State Government may carry out a mid term review of this Policy.
- **38.1.** The incentives / subsidies / reliefs outlined in this policy shall be available to industrial units which commence commercial production from 01.04.2011 till the validity of this policy.
- **38.2.** For sanction and disbursement of the subsidy / incentives, contained in this policy, for MSME a Committee would be constituted under the Chairmanship of Director, Industries with the Director, Handloom,

Sericulture and Handicraft, a representative each of the Commercial Taxes Department, Jharkhand State Electricity Board (wherever necessary) as well as the concerned Managing Director of the Industrial Area Development Authority or GM, DIC as its Members. For sanction and distribution of incentives to industrial units other than MSME, the High Powered Committee under Chief Secretary will function.

A detailed Resolution in this regard will be issued subsequently.

38.3. Definitions

The definitions given in the Annexure to this policy shall be treated as part of this policy.

39. **POWER OF THE STATE GOVERNMENT**

- 39.1 Notwithstanding anything contained in the foregoing paragraphs of the industrial policy, the State Government by issuance of notification in the official gazette may amend or withdraw any of the provisions and / or the schemes mentioned herein above.
- 39.2 If any difficulty arises in giving effect to provisions of the industrial policy, the same shall be referred to the State Government through Chief Secretary and thereon the decision taken shall be final.

Order: It is ordered that a copy of the resolution should be sent for publication in the special edition of the Jharkhand Gazette, Reputed Journals and Newspapers and be circulated among all the Departments / Departmental heads and Subordinate office of the Government.

By the Order of the Governor of Jharkhand
Sd/(A.P.Singh)
Secretary
Industries Department,

Memo No 1958, Ranchi, Dated 16.06.2012

Copy with enclosure forwarded to the Superintendent, Government Press, Hinoo, Ranchi for its publication in the special edition of Jharkhand Gazette. It is requested that 500 (five hundred) copies of the published Gazette be made available to the department.

By the Order of the Governor of Jharkhand
Sd/(A.P.Singh)
Secretary
Industries Department,
Government of Jharkhand.

Memo No: 1958, Ranchi, Dated 16.06.2012

Copy with enclosure forwarded to all Departments / Departmental Heads / Commissioner, Commercial Taxes, Department of Commercial Taxes / Managing Director, All Corporations under Department of Industry / All Industrial Area Development Authorities / Chief Executive Officer, Jharkhand State Khadi Board, Ranchi, Jharkhand/ Chairman, Jharkhand State Electricity Board, Ranchi/ All Commissioners/ All Deputy Commissioners / All Deputy Development Commissioners / All General Managers, District Industry Centres / Director, Handloom, Sericulture and Handicrafts/ Director, Industry / Resident Commissioner, Jharkhand Bhavan, New Delhi.

By the Order of the Governor of Jharkhand
Sd/(A.P.Singh)
Secretary
Industries Department,
Government of Jharkhand.

ANNEXURE - I

Definitions

- 1. Effective date: "Effective date" means the date on which the provisions of this Policy come into force i.e. 01.04.2011. This Policy will remain in force for 5 years up to 31.03.2016.
- 2. Industrial Unit/Industrial concern: 'Industrial unit / concern' means any unit / concern engaged or to be engaged in manufacturing / processing / servicing industry under the following categories:
- a) Industries listed under the First Schedule of the Industries (Development and Regulation) Act 1951 as amended from time to time.
- b) Industries falling within the purview of the following Boards / Agencies:
 - (i) Small Industries Board
 - (ii) Coir Board
 - (iii) Silk Board
 - (iv) All India Handloom and Handicrafts Board.
 - (v) Khadi and Village Industries Commission.
 - (vi) Any other agency constituted by the Government of India or Government of Jharkhand for industrial development.
- c) Other categories:
 - (i) Mining or development of mines
 - (ii) The maintenance, repair, inspection or servicing of machinery of any description or vehicles or vessels or motorboats or trailers of tractors.
 - (iii) The setting up or development of an Industrial Area, Industrial Estate, Integrated Infrastructure Development Export Promotion Industrial Park, Export Promotion Zone or Growth Centre.
 - (iv) Providing special or technical knowledge or other services for the promotion of industrial growth.

- (v) Providing Engineering, Technical, Financial, Managerial, Marketing or other services or facilities for industry.
- (vi) Providing services relating to Information Technology,

 Telecommunication or electronics including satellite linkage and
 audio or visual cable communication.
- (vi) Tourism.

3. Existing Industrial Unit

"Existing Industrial Unit" means an industrial unit which is in commercial production on or before 31.03.2011.

4. New Industrial Unit

"New Industrial Unit" means an industrial unit in which commercial production has commenced within five years from 01.04.2011.

5. Sick Unit

"Sick unit" means an industrial unit declared sick by the Board for Industrial and Financial Reconstruction under the Sick Industries Companies (Special Provision) Act, 1985 or by the State Apex Committee for SSI headed by the Director of Industries or the High Level Empowered Committee headed by the Chief Secretary for large and medium sector. Sick units also include units closed for being in red for years or for financial reasons or for reasons of obsolete technology.

6. Expansion / Modernisation

"Expansion / Modernization of an existing unit would mean additional fixed capital investment to the extent of 50% or more of the non-depreciated value of fixed capital investment just before taking up this expansion / modernization in this unit leading to at least 70% of additional production of the capacity along with 70% of the total created capacity after expansion.

7. **Diversification**

Diversification of an existing unit would mean additional fixed capital investment in to the extent of 50% or more of the non-depreciated value of fixed capital investment just before taking up this diversification in this unit leading to increase in turnover by 50% over the highest turnover achieved during past three years immediately before taking up this diversification.

Diversification must result in production of at least one additional product. If the unit discontinue with the existing production, the increase in turnover will not be considered.

N.B: Before expansion/modernization/diversification the project proposal must be submitted for approval. The approval shall be communicated within 30 days of submission, if approval is not accorded within the stipulated time, it will be deemed approval.

8. Fixed Capital Investment

The 'Fixed capital investment' means an investment made in land, building, plant and machinery as well as productive assets of permanent nature such as tools, jigs, fixtures, dies, crane, electrification except DG Set and pollution control equipment.

9. Ancillary Industrial Unit

An "Ancillary Industrial Unit" is an industrial unit in which capital investment has been made up to the limit specified by the Government of India from time to time.

10. Date of Production

- (a) The "date of production" of an industrial unit shall mean the date on which the unit actually commences commercial production of the item for which the unit has been registered, as envisaged in sl. 35.2.
- (b) As regards the date of production of a Micro and Small Units, the certificate issued by the respective General Manager, District Industries Centre and the respective Managing Director, Industrial Area Development Authority would be valid.
- (c) In case of any dispute regarding the date of production of Micro and Small Unit, issued by IADA's / GM, DIC the decision of the Director of Industries shall be final.
- (d) In case of large and medium industries (other than SSI) the certificate issued by the Director of Industries would be valid.
- (e) In case of any dispute regarding the date of production of large and medium industries, issued by Director of Industries, the decision of the Principal Secretary /Secretary Industries shall be final.
- (f) Separate certificate for date of production has to be submitted for availing benefits as envisaged in sl. no. 35 under JIP-2012.

11. Classification of Industrial Units

i. Micro, Small and Medium Enterprise (MSME) Industry

A "MSME Industry" is an Industrial unit in which capital investment has been made up to the limit specified by the Government of India from time to time.

ii. Large Scale Industry

An industrial unit which is not classified as Micro, Small, Medium and Mega Enterprises shall be classified as large scale industry.

iii. Mega Projects

Sectorwise Mega Project classification will be as below:

SI. No.	Sector	Minimum	Direct
		Investment	employment
			generation
1.	Manufacturing	Rs 250 crore	300
2.	(a) Automobiles	Rs 300 crore	500
	(b) Auto components	Rs 50 crore	100
3.	Steel, Aluminium and other mineral based industries except cement	Rs 1000 crore	300
4.	Ancillary & Down- stream industries	Rs 50 crore	50
5.	Agro-processing / food processing, bio-technology/pharmaceuticals	Rs 50 crore	100
6.	Textile / reeling/spinning/ weaving / garmenting projects / apparel	Rs 25 crore	500
7	Information Technology (IT-ITEs industries)	Rs 50 crore	1000
8	Cement	Rs 300 crore	100

- Except the above mentioned sector-wise classification, projects in other sectors with investment above Rs 250 crore will come under Mega project classification.
- Mega investors under above mentioned categories will be required to develop ancillary industries for spares / consumables for their respective mega units. The investment for their ancillary units will be in addition to the investment shown above.

12. Classification of Backward Areas

For the purpose of determination of types and quantum of incentives available under this policy, different areas of the State are being classified into the following categories:

Category A (Least Backward):

Blocks in bracket have been given District-wise. Ranchi (Ranchi Sadar, Nagri, Ratu, Ormanjhi, Kanke and Namkum), East Singhbhum (Dhalbhum, Potaka, Ghatshila, Nowamundi and Goalmuri), Dhanbad (Govindpur, Jharia and Chirkunda), Seraikela-Kharsawan (Chandil, Adityapur, Kharsawan, Gamharia), Bokaro (Chas, Bermo, Chandankayari, Chandrapura and Petarwar), Ramgarh (Ramgarh and Patratu) and Giridih (Giridih Block)

Category B (Backward):

West Singhbhum (Jhinkpani and Chakradharpur), Ramgarh (Mandu), Dhanbad (Baliapur), Bokaro (Gomia and Jaridih), Hazaribagh (Hazaribagh, Katkamdag, Daroo, Keredari, Barakagaon and Barhi), Giridih (Saria), Kodarma (Chandwara), Chatra (Tandwa), Dumka (Dumka Sadar), Godda (Godda and Sundarpahari), Khunti (Khunti), Deoghar (Madhupur, Devipur and Deoghar), Latehar (Chandwa), Garhwa (Garhwa and Bhawnathpur), Palamau (Daltonganj), Saraikela- Kharsawan (Rajnagar) and district headquarters of the remaining districts.

Category C (Most Backward):

All remaining blocks not mentioned in category A and category B.

- 13. Multiplexes covered under Tourism for exemption in entertainment tax will mean New Multiplex Cinema hall of at least 03 Screens with minimum capital investment of Rs 3.00 crore & above with modern projection system, sound system, air conditioner, generator set, furniture & fixtures etc.
- 14. Food processing industries will be categorized / classified as per Government of India norms.
- 15. Renewable energy as defined and explained by Ministry of Renewable Energy, Government of India, from time to time.
- NETVAT means tax payable and paid, under sub-section (I) of Section 17
 of Jharkhand Value Added Tax Act, 2005.

<u> ANNEXURE - II</u>

List of Industries Not Eligible For Incentives

- 1. Saw Mills, Wood Sawing and Furniture.
- Drilling Rigs, Bore Well, Tube Well Establishing Units, Concrete Mixing Plants, Road Metal Mixer, Readymade Concrete Mixture and similar facilities mobile in nature.
- 3. Tea Blending/Mixing Units.
- 4. Units Connected with Cutting of Raw Tobacco and Gul Related Products and Guraku
- Bottling and Repackaging of Drugs/Pharmaceuticals/Chemicals without Processing and value addition (Excluding formulation and manufacturing units).
- 6. Iron Scrap "Iron and Steel Processors" including cutting of sheets, bars, angles, coils, M.S.Sheets, recoiling, straightening, corrugating, drop hammer units etc.
- 7. Book Binding / Note Book / Exercise Note Books / Registers / Ledgers / File Pads / Office files etc.
- 8. Rubber Stamp Making
- 9. Photo Copying and xerox machines
- 10. Stenciling Units / Processing of Stencil Papers.
- 11. Tailoring (Except Readymade Garment Manufacturing Units)
- 12. Laundry/Dry Cleaning.
- 13. Photography, Studio Labs, Video Parlours, Videography, Cinematography, Theatres, Photo studios, colour film laboratories, Video, Audio Cassette Recording and Watch Repairing.
- 14. Clinical/Pathological Laboratories/Nursing Homes/Clinics including Indian system of medicines except Super speciality Hospitals with investment more than Rs 50 Crore.

- 15. Beauty Parlours.
- 16. Goods and passenger carriers.
- 17. Guest Houses / Restaurants.
- 18. Petrol Pumps.
- 19. Narcotic Drugs, Tobacco barons / tobacco re-drying / processing, Beedi / Cigarette Manufacturing and other tobacco based products.
- 20. Sponge Iron Plant with or without CPP.
- 21. All process of Edible Oil Seeds / Cakes viz. 1. Groundnut 2. Sesam 3. Safflower 4. Rape seed / Musturd 5. Coconut (both tender & dry) 6. Sunflower, Niger Cotton Seed. (All processes include Decorticating, Expelling, Crushing, Roasting, Parching, Frying).
- 22. Rice hullers & Rice mills except Rice Mills with capacity of atleast 50 Metric Tonne per day and annual output of minimum 5000 Metric Tonne.
- 23. Ice Cream, Ice Candy, Kulfy, Ice Fruit, Pepsy, Tuty Fruity etc. except those having ISI, AG Mark or FPO Mark.
- 24. Powder of Chilly, turmeric, masala, spices, curry, sambar etc. except those having ISI, AG Mark or FPO Mark.
- 25. Distilleries, Breweries, Beer and other Alcoholic Drinks.
- 26. All table meat, animal rearing / farming like poultry, piggery etc.
- 27. Varnishes and Thinners.
- 28. Crushing / washing of Iron ore, Coal, Stone etc including segregation / blending except coal washries.
- 29. Tyre retreading.
- 30. Mines & Mining Activity including development of Mines etc.
- 31. Hard Coke / Smokeless fuel plant and any unit using coal as raw material which constitute more than 50% of cost or volume of total raw material.
- 32. Explosive manufacturing units including SMS bulk explosives.

- 33. Vehicle or any consumer product show rooms, service / repairing centre or sales centre.
- 34. Brick making units except refractory bricks making, bricks making with use of fly ash / red mud or similar other industrial waste.
- 35. Any petroleum product storages.
- 36. Fruit Juice Base, Packaged drinking water / mineral / aqua, aerated and soft drink units (excepting the units manufacturing fruit pulp or fruit pulp and juice out of it).
- 37. Sweets / namkeen etc.
- 38. Soap making units not operated by power driven machinery.
- 39. Shampoos and other cosmetic items except those having ISI mark.
- 40. Manure mixing industry.
- 41. Service Sector (not specifically allowed in the policy).
- 42. Banned items by State Government or Government of India from time to time will also come under this list.

Note:

- 1. Government reserves the right to make any changes in the above negative list.
- 2. The decision of Government whether a unit falls in the Negative list or not, shall be final and binding.

ABBREVIATIONS

ADB Asian Development Bank

AHD Animal Husbandry Department

AIADA Adityapur Industrial Area Development Authority

AMG Annual Maintenance Guarantee

APEDA Agricultural Product Export Development Authority

APMC Agricultural Produce Marketing Committee

Assistance to States for Development of Export Infrastructure and Allied

ASIDE Activities

BIADA Bokaro Industrial Area Development Authority

BOOT Buy, Own, Operate and Transfer
BOT Build, Operate and Transfer
BPO Business Process Outsourcing
CFC Common Facility Centre

CFTRI Central Food Technology Research Institute
CIMAP Central Institute of Medicinal and Aromatic Plant

CNT Chhotanagpur Tenancy

CPIS Comprehensive Project Investment Subsidy

CSR Corporate Social Responsibility

CST Central Sales Tax

DIC District Industries Centre DOP Date of Production DPR **Detailed Project Report** DVC Damodar Valley Corporation ΕM Entrepreneur Memorandum EMD **Earnest Money Deposit** FPF **Employees Provident Fund** ESI **Employees Provident Fund**

FAR Floor Area Regulation FDI Foreign Direct Investment

GM Land Gair Mazarua Land

GM, DIC General Manager, District Industries Centre.

GOI Government of India
GOJ Government of Jharkhand
GSDP Gross State Domestic Product

GST Goods and Service Tax

IADA Industrial Area Development Authority

ICD Inland Container Depot

IEM Industrial Entrepreneur Memorandum

IFAD International Fund for Agricultural Development

IHRI Indian Horticulture Research Institute

IIUS Integrated Infrastructure Upgradation Scheme IL & FS Infrastructure, Leasing and Finance Services

IT Information Technology

ITES Information Technology Enabled Services.

ITI Industrial Training Institutes.

Jharkhand Silk, Textile and Handicraft Development Corporation
JHARNET Jharkhand State Information and Communication Network.

JIIDCO Jharkhand Industrial Infrastructure Development Corporation

JINFRA Jharkhand Infrastructural Development Corporation
JSERC Jharkhand State Electricity Regulator Commission
JSMDC Jharkhand State Mineral Development Corporation

JSPCB Jharkhand State Pollution Control Board KVIB Khadi and Village Industries Board

KWH Kilo Watt Hour MD Managing Director

MNREGA Mahatma Gandhi National Rural Employment Guarantee Act

MOU Memorandum of Understanding MSE Micro and Small Enterprises

MSME Micro, Small and Medium Enterprises

MW Mega Watt

NABARD National Agricultural Bank for Rural Development

NFBD National Fishery Development Board

NH National Highway

NHM National Horticulture Mission
NID National Institute of Design

NIFT National Institute of Fashion Technology NIRD National Institute of Rural Development

NOC No Objection Certificate

NSDC National Skill Development Corporation

NSTEDB National Science and technology entrepreneurship Development Board.

PESA Panchayats Extension to Scheduled Area

PH Physically Handicapped
PPP Public Private Partnership
PSU Public Sector Undertaking
R & D Research and Development
R & R Rehabilitation and Resettlement

RBI Reserve Bank of India

RIADA Ranchi Industrial Area Development Authority

SAU State Agriculture University

SC / ST Scheduled Caste / Scheduled Tribe

SD Security Deposit

SEAC State Level Expert Appraisal Committee

SEB State Electricity Board

SEIAA State Level Environment Impact Assessment Authority

SEZ Special Economic Zone

SHG Self Help Group

SIDBI Small Industrial Development Bank of India

SITP Scheme for Integrated Textile Park

SLBC State Level Banker's Committee
SLEC State Level Empowered Committee
SLIIC State Level Inter Institutional Committee

SPT Santhal Pargana Tenancy SPV Special Purpose Vehicle SSI Small Scale Industry

STPI Software Technology Park of India STPs Science and Technology Park

TUFS Technology Upgradation Fund Scheme UAS University of Agricultural Sciences

VAT Value Added Tax

XLRI Xavier Labour Relations Institute.

>kj [kW v°] ksxd uhfr & 2012

>kj [kM v° | kfxd uhfr - 2012 fo"k; &Lkpph

ØALkA	fo"k; &oLr	i "B
1	ALrkouk	3-5
2	mìs;	6-7
3	j.kuhfr	7-9
4	Ofie	9-10
5	[knku	11
6	ty	11-13
7	enyður Lkiqo/kk, j	13-16
8	ekuo Lk-Lkk/ku fodkLk	16-17
9	d [©] ky fodkLk	17-18
10	m e'khyrk fodkLk	18-19
11	buD; nošku disn	19-20
12	v [©] k s xd {k⊊ fodkLk Ákf/kdj.k	20-24
13	u, futh v® k6xd {ks dk fodkLk	24
14	v [©] k s xd xfy;kjk	25
15	v [©] ksxd ikd	25
16	fo'k\$k ∨kÆkd {k⊊	26
17	dyLVj fodkLk	26-27
18		27-29
19	e¥; Lko/ku	29-30
20	jške mRiknu] gFkdj?kk ∨9 gLrf'kYi dksikRlkgu	30-32
21	VDI Vkbly , oa , i jsy	32-34
22	Nf"k [kk Alk-Ldj.k vk/kkfjr m xk- dksikRl kgu	34-39
23	vkW~e~ckby v ^g vkW~ midj.k	39-40
24	Atk	40-41
25	, Q+Mh ∨kbZ Lk-o/kZu	42
26	Lkppuk Á® "fxdh @ t& Á® "fxdh	42-45
27	i; Vu	45-46
28	fQ¥e m "x	46
29	fu; ktr 1-o/ktu	46-47
30	v [©] k s xd #X.krk	47-50
31	v [©] k s xd foŸk	50-51
32	A RLkkgu ∨g fj;k;r-	51-59
33	foLrkj @ vk/kijudhdj.k @ fofo/khdj.k	59-60
34	LkkekÜ; Áko/kku	60-62
35	mRiknu frfFk	63-64
36	Lke>9rk Kkiu	65
37	I fjo/kk I g; ksx	65-69
38	fuxjkuh vg Lkeh{kk	70
39	jkT; Lkjdkj ds∨f/kdkj,∨uçák - 1&11, Lkkæd≤k{kj	70-83

>kj [k.M Lkjdkj v[©]| ktxd fo0kx

Lkadyi

fo"k; : >kj [kM \vee °] kfxd uhfr - 2012.

1. **ÁLrkouk**

- 1.2 >kj[kM jkT; dsl'tu dsckn >kj[kM v°|ksxd uhfr 2001 d" dk;kTlor fd;k x;kA m|kx uhfr dk eny mls;] jkT; ds v°|"xhdj.k ds fy, miyC/k Lkbkk/ku"a dk Lkfu;"ftr v°j 0; ofLFkr rjhdsLksmi; "x djuk FkkA bLkdk y{; ÁkÑfrd lak/kukadk eN; o) i, oaekuo Lkbkk/ku"adk iBkkoh rjhdsLksmi; kx dj jkT; dsfodkLk dsfy, vfrfjä j"txkj rFkk Lkbkk/ku mRillu djuk FkkA
- 1.2 bl vks kixd uhir dh vof/k ds ng ku ve xhdj.k ea; Fks Áxir gkflky dh xb blk vof/k ea28,424.06 dj M+#i, ds vuækfur fuosk ds lkkFk jkT; ea26 exk m | "x] 106 og ve e/; e m | "x , oa18,109 læ rFkk y?kq m | "x lFkkfir fd, x, ft leayxHkx 63,000 y "x "ad" bu m | "x "aeaj "txkj feykA Qylo: i te knij & lkjkbdsyk & pkbbklkk] jkex<+& irjkrw & gtkjhckx] ykrækj & pænok] jkph & y "gjnxk] c "dkj " & pænufd; kjh & /kuckn & fxfjMhg tsks bykd "aeathou dh xqko ykk ealkækkj ds lkkFk&lkkFk jkT; ds jktlo lkærg eaHkh; "xnku fn; kA
- 1.3 fu; fer vg exk fuosk l fuf'pr djus ds fy,] jkT; cMs m | "xifr; "a d" fuosk ds fy, >kj [kM d" pupus grq l ger djus en LkQy jgkA rnutkkj] Áe(k vg ksxd ?kjku"a, on jkT; Lkjdkj ds LkkFk, e0vk0; n0 fd; k x; k gA dbZck/kkvknvg dfBukb; "a ds ckotm j\$ rkn ds LkkFk Lkh/ks ckrphr dj m | kxkn ds }kjk 8,000, dM+ Hkne dk vf/kxg.k fd; k x; k gA bLkds vykok jkT; Lkjdkj ds }kjk m | "x"a d" yxòx 3000, dM+ Hkne mi yC/k djk; h xbZg\$ ftlen fo | rmRiknu okyh bdkb; kj Hkh 'kkfey gA djhc 17 exk m | "x mRiknu en vk x, gå rFkk foÿkh; o"kZ 2011-12 ds ngku dbZvU; vg ksxd bdkb; "a ds pkywg"us dh Lknokouk gA
- 1.4 110 i ; "tuk vof/k ds ngku jkT; ea blikr mRiknu 8 fefy; u Vu ¼, e0Vh0½ Lks c<elj 12 yk[k Vu Áfr o"k/g" x; k gå or eku ea nsk ds day LVhy mRiknu dk yxHkx 20 ls 25%

- Okx >kj[kM eamRikfnrg" jgk gA bUVhxb/M bLikr laakads Álrkfor folrkj dslkkFk jkT; 25 fefy; u Vu lks vf/kd lVhy dk mRiknu djus ds lkFk Okjr dk lVhy gc cu tk, xkA fof Oé Ádkj ds vkW" xM lVhy] t" igys vk; kr fd, tkrs Fkb, vc jkT; eamRikfnrg" jgs gA blkh rjg jkT; ea, Y; fieuk dk mRiknu 80,000 ehfVd Vu lks c<+dj 200,000 ehfVd Vu g" x; k gA lkheb/, oa (Dydj ds mRiknu ea Oh egRoiwkZof) gkflky dh xbZgA
- jške mRiknu ds{k⊊ eaòh vòrinolof) ghplgå rLkj fLkYd dk mRiknu 2006 ds 100 ehfVd Vu Isde dh vi{kk ea 2010-11 ea 716 ehfVd Vu dh fjd,Mlof) ntldh xblgårFkk vc bLk {k⊆ eayxòx 1.25 yk[k j¨txkj dk Lktu gnyk gå
- 1.6 jkT; ea [kuu vg mR[kuu ea Oh of) nt/dh xb/g s blk {ks lks mRiknu 2003-04 ds: 0 6523.4 dj M+lks c<+dj 2009-10 ea: 0 10170.5 dj M+g x; k g s
- 1.7 Lkdy jkT; ?kjsywmRikn ¼th0, Lk0Mh0ih0½ eayxòx rhu xqkk of) g\ploto g\ploto t rst fodkl dk | krd g\mathbb{A} >kj[k\mathbb{M} dh e\times tmk dher a ij Lkdy jkT; ?kjsywmRikn 2000-01 ds: 0 39191.09 dj M+Lks c<+dj 2010-11 ea: 0 120010.20 dj M+g x; k g\mathbb{A} bLkh rjg >kj[k\mathbb{M} dh Áfr 0; fä vk;] 2001-02 ds: 0 14392 dh r\mathbb{Y} uk ea 2010-11 ea c<+dj: 0 38350 g xblg\mathbb{A}
- 1.8 rFkkfi]; gk; vkÆrkd xfrfof/k; "ad" c<kok nsus ds fy,] fodkLk ds oræku Lrj d" cuk, j[kus ds fy, rFkk v^e] Òh cgrj fodkLk dh xfr d" gkfLky djus dh t+jr gå pød jkT; Lke) [kfut Lkækk/ku"a Lks Lkae gå vr% LFkkuh; y"x"ads ykò d" vf/kdre djus ds fy, budk en/; o/kæ Lkfgr Lko"kñ"V mi; "x vko"; d gå
- 1.9 vk/Fkd mnkjhdj.k] futhdj.k vg osohdj.k dh otg Lks ve ksxd ifjosk eacMaisekus ij ifjorlu gq ga N°V y?kqvg e/; e m | e°a ¼, e0, Lk0, e0bD½ ij cgr tij fn; k tk jgk ga Lkenghdj.k d° mér fd; k tk jgk gs ÁnWk.k ekunsM vf/kd dB°j g°x, gs [kuu LohÑfr; °a ds fy, "tkv" vg "u tkv" dh vo/kkj.kk d° fodfLkr fd; k x; k ga en; &; °ftr dj ½05½ d°ykxwfd; k x; k gs vg vkxsbLkseky vg Lkok dj ½th0, Lk0Vh0½ }kjk ÁfrLFkkfir djus dh Lkiðkouk ga
- 1.10 >kj[kM v°|kfxd uhfr&2001 ds fØ;kUo; u Lks i;kIr vuipo Áklr gyvk gå v°|kfxd {ksfodkLk Ákf/kdj.k jkph v°|kfxd {ksfodkLk Ákf/kdj.k (RIADA)] vkfnR; i j v°|kfxd {ksfodkLk Ákf/kdj.k (AIADA) v°j c°dkj° v°|kfxd {ksfodkLk Ákf/kdj.k (BIADA)}, jkT; [kknh c°M] >kj[kM v°|kfxd vk/kkjHkr Lkjpuk fodkLk fuxe (JIIDCO) v°j >kjØk¶V tiks

LkaxBuʻʻausjkT; ds v°|ʻʻxhdj.k eamYys[kuh; ;ʻʻxnku fn;k g\$v°j udn vkf/kD; dh fLFkfr eaga ysdu vkbb\novnoj tsb á°|ʻʻfxdh] foʻk\sk vk\novnoj kd {k\seq} (SEZ), v/kʻáokg ÁLkadj.k \novnoj kmu LVhe Á,Lk\skx\novnoj kk| ÁLkadj.k vkfn t\sks {k\seq} a ea okanr Áxfr vòh rd Ákir ugè dh tk Lkdh gan

bLkds vykok jkT; ea ogr@exk m | "x"adh LFkki uk djus dh d"f'k'k dj jgs fuoskdka dks Òfie ds vf/kxg.k ea dfBukb; "adk Lkkeuk djuk i M+jgk g\$A

- 1.11 nšk earlkj flkyd dsmRiknu ea >kj[kW dk igyk lFkku gM vxzkh c<f cuk, j[kus vg jške mRiknu] gFkdj?kk] glrf'kyi] [kknh] ol= vkfn lkfgr e@tmk xkeh.k m|"x"a d" iw% thor djus ds fy,] buds vk/kljudhdj.k@Á@|"fxdh mé; u ea lkgk; rk vg vko'; d vke lkljo/kk,] mRikn fMtkbu] foi.ku lkeFklu vkfn lkfgr (backward) i 'porl vg (forward) vxprl lka"tu Ánku djus dh ifjdYiuk dh xblg; rkfd os fo'o lrj ij Áfrli/klg"a vg muds mRikn ykòdkjh cu lkd&
- 1.12 orèku uhfr dk y{;] fo'kšk : i Lks [kfut v°j ÁkÑfrd Lkbkk/ku vk/kkfjr m|"x] y?kqm|"x] cíju; knh Lkíjo/kkvka ds fodkLk v°j i quokā ; kX; #X.k bdkb; "a ds i quokāk ea fuošk d" vf/kdre djus ds fy, ekg°y d" m|"x ds vuqday cukuk g\$\mathbf{S} bl dk mis; jkT; Òj ea m|"x"a dh LFkki uk dj ÁkÑfrd Lkbkk/ku"a dk vf/kdre eN; o) Lu djuk g\$ftlls fd jktLo vk\$j jkstxkj l'tu gksldå
- 1.13 mi; itij-'; en m | "x | m | "x Lkark ds Áfrfuf/k; "n fuoskd"n fo"k; Lks Lkacn/kr fo'kskK"a vkfn ds LkkFk xgu fopkj&foe'kl ds ckn bLk unfr dk eLk®nk r\$kj fd; k x; k g\$ v°j muds fopkj" a d" Lkek; "ftr fd; k x; k g\$ \; g mEehn dh tk jgh g\$fd bLk unfr ds dk; ko; u Lks jkT; en Lko/ktud : i Lks v° | "xhdj.k gkfLky g"xk] j"txkj mRié g"axs v°j ifj.kkeLo: i jkT; dk Lkexz fodkLk Lkoo g" LkdxkA

2. mls;:

- 2.1 >kj [kM d" fuoskd"a ds i Lkmhnk fuosk LFky ea cnyuk vg jkT; ds LFkk; h vº ksxd fodkLk d" c<kok nsukA
- 2.2 cM+m|"x"avg, e0, Lk0, e0bD@vulkakh m|"x"adschp Lke2kl"adh LFkki uk djukA

- 2.3 Áet[k vº|ktxd bykdaeam|xadsfodkLk dsfy,] fVdkÅ miðak oLrq]; bathfu; Çjx Lkkeku vkfn dsfofuekZk dh xfrfof/k dackok nsukA
- 2.4 jkT; ea [kfut vg vl); ÁkÑfrd Lkalkk/kuïadsLkoïkÑ"V mi; "x d" Lkfjo/kktud cukukA
- 2.5 jške mRiknu] gLrdyk] gFkdj?kk] [kknh vg xke"|"x vkfn dsfodkLk earsth ykusdsfy, Á;kLk fd, tk jgsgårkfd xkeh.k {ks="a eaj"txkj Lktu] LFkkuh; Lkkkk/ku"adsmi;"x vg r\$,kj mRikn"ad" fu;kkr djusdsmìš;"ad" Áklr fd;k tk Lkdå xkeh.k gLrf'kYi d" Lkj.{k.k vg c<kok ndj Lkkklñfrd fojkLkr] ijajk vg jhfr d" Lke) djusdk i;kl fd;k tk,xkå
- 2.6 d®ky&vk/kkfjr] i;kbj.k Ántkk.k e¢i m|"x rFkk vkbDVh0] t6 Á©|"fxdh] i;Vu vkfn d" c<kok nukA
- 2.7 ckxokuh] itii "Riknu v[©]j [kk | ÁLkAldj.k m | "x"a ea jkT; dh vuqday ifjfl.Fkfr dk mi; "x djukA
- 2.8 v° | kfxd fodkLk ea vulkhipr tkfr] vulkhipr tutkfr v° | Lkekt ds vU; oapr ox a dh Òkxhnkjh Lkhiuf'pr djukA
- 2.9 fuosk dsifjosk ealkafkkj dsfy, Li"V v^ej fo'olkuh; fof'k"V mik; LFkkfir djukA
- 2.10 mér mRiknu] mRikn v $^{\circ}$ mRikndrk dsfy, v $^{\circ}$ | kfxd bdkb; "a ds rduhdh mé; u v $^{\circ}$ l 'kkfk d' c<kok nsukA
- 2.11 I HkkO; #X.k bdkb; "ad" i utfor djukA
- 2.12 fdLkh {ks= dsfiNMsiu dh otg Lks Lkkekftd & vkAFkd foÑfr; "a d" j"dus dsfy, Lkarfyr {ks=h; fodkLk Lkfjuf'pr djukA
- 2.13 ihihih e"M ea \vee° | kfxd ikd@Lkemg \otimes \vee° | kfxd {k="ad" fodfLkr djukA
- 2.14 LkeL; k jfgr Lkonnu'khy Á'kkLku Ánku djus v^g Lke; kulpkkj i kjn'kl^e rjhds Lks eke y a ds ÁÒkoh fui Vkjk djus ds fy, ÁfØ; kvka dk Lkjyhdj.k v^g Á'kkLkfud o dkuluh Lk¶kkj Lk¶uf'pr djukA
- 2.15 ekuo LkALKK/ku fodkLk dk; 10/e v^ej vII; d^eky fodkLk dk; 10/e a ds rgr bathfu; (jx d, yst ieefMdy dkyst ieeufLkx LkALFkku ieefMdy dkyst ieekok nsukA

3. **j.kulfr**:

- 3.1 v^c | kfxd v^c | Lkkekftd cfu; knh < kps ds fodkLk ds fy, if josk r\$ kj djuk v^c mLks Lk{ke cukukA
- 3.2 "Lke; c) $vu\mathbf{e}_{f}$ r; "å' ds fy, v° | kfxd Lkfo/kk ræ ¼Lkxy ÇoM" fLkLVe½ dk fodkLk v° i fjpkyuA
- 3.3 jktď"kh; fj;k;r v^g ykďadk; **ú**ädj.kA
- 3.4 m | "x"ad"] fo'ksk : i Lks , e0 , Lk0bD {ks= d"] Lke; ij vg i ; kIr __.k Áokg Lkfuf'pr djus ds fy ,] Lkefpr 0; oLFkk LFkkfir djus dk Á; kLk djukA
- 3.5 mi; ¢ä fo/kku@fu; e'a ea Lke¶pr Lk{ke Áko/kku'a}kjk i; kIr LkeFkid Lkok, ¡Ánku djrs gq v°|k¶xd {ks= d'mudsfoi.ku Á; kLk'a ea Lkgk; rk djukA
- 3.6 m|e'khyrk fodkLk dk; Øe ij tij nsukA
- 3.7 N°Vsfctyh mRiknd bdkb; "aij t+j rFkk futh Òkxhnkjh dsek/; e Lks'k) Á©| "fxdh dk mi; "x djrsgq x\ ikj\ ifjd Åtk\ ds I \ zr\ adk fodkLk\ A
- 3.8 Áe([k m | "x"a }kjk vutkakh bdkb; "adk fodkLkA
- 3.9 fuxjkuh] eN/; kadu] ∨g f'kdk; r fuokj.k ræ d" LkNLFkkxr : i nsukA
- 3.10 $V^{\circ}|$ "xhdj.k e**h** fo'k\$k: i Lks Vk/kkjHk**u**r Lk**j** puk fodkLk@ $V^{\circ}|$ k\$xd {k\$=fodkLk@ $V^{\circ}|$ k\$xd i kd@ekuo Lk**h**kk/ku fodkLk@Lk**o**k {k\$=Vkfn e**a** [kkl rk**j** ij Lkko/tfud & futh Òkxhnkjh ¼i h0i h0i h0½ dh V°/k kj.kk d" ykxwdjukA
- 3.11 mi; rpi of Kkfud] rduhdh v j Ácákdh; d ky Lkfgr] LFkkuh; m j x a dh v ko'; drk ds vuq i ekuo Lkalkk/ku d fodfLkr djuk v j v f/kdre j txkj mi y C/k djkukA mìs; dh Ákfir ds fy,] d,i j v Lkkekftd nkf; Ro VLkhO, LkOvkj 0½ ds rgr cgr cMs fuoskďa } kjk Lkjdkj ds v/khu rduhdh Lkalfkku ads v x hdj.k d Á RLkkfgr fd; k tk, x kA
- 3.12 LVhy] vkW'e'ckby] [kk | vg Ñf'k ÁLkAldj.k] byÐV³fuDLk] Lkapuk vg Lkapkj Á©|'fxdh vkfn d' LkeÆir u, v©|ksxd vk/kkjHkar Lkajpuk dh LFkkiuk] ftuea u,yst fLkVh] mRÑ''Vrk dæ] Å''ek; u dæ] fo'ksk vkÆkd vapy ¼,LkObDt₩0½ vkfn 'kkfey g'axA

- 3.14 ftyk Lrjh; fuxjkuh Á.kkyh ds fodkLk }kjk #X.krk dh j¨dFkke Lkfgr] #X.k bdkb; ¨a dh igpku v^g i\u03c4#)kjA
- 3.15 vius ne ij ; k eny m | "x"a ds LkkFk fey dj] vf/kd mRiknu {kerk c<ku} ck@Mx rFkk cMs i Lkkus dh vFkD; oLFkk LFkkfir djus ds fy, Lkeng ¼dyLVj½ vk/kkfjr , e0, Lk0, e0bD ds fodkLk d" c<kok nsukA
- 3.16 , e0, Lk0, e0bD \vee f/kfu; e&2006 ds dk; kØo; u Lkfgr Á"RLkkgu , oa fj; k; r ds \vee kd 'kØd i &dst ds ek/; e Lks , e0, Lk0, e0bD {ks= ds fodkLk ij t+j nsukA
- 3.17 i woklk , oa i wl.Fkkli u uhfr ¼/kj0, MO/kj0i, fylkhl/&2008 ealkáki/kuA
- 3.18 LkMel] ikuh] Òfie] fctyh ∨kfn Lkfgr mRÑ"V cfiu; knh <kips dk fodkLk ∨g mLks ∨g kfxd fodkLk d" Á"RLkkfgr djusdsfy, m|"x"ad" miyC/k djkukA
- 3.19 efgykvk) vulkhipr tkfr@vulkhipr tutkfr dsm|fe; adsfy, fo'kšk Á RLkkgu ÁLrkfor fd, x, g
- 3.20 m | "x"a d" rduhdh : i Lks Áfr; "xh cukus ds fy,] uohure Á© | "fxfd; "a d" viuku} ch0vkbD, Lk0] vkbD, Lk0v"0 9000@14000 ; k vU; jk"Vh; ; k vrjkZVh; Áek.khdj.k tSks xqkoŸkk Áek.khdj.k ÁkIr djusdsfy, fo'k\$k Á"RLkkgu ÁLrkfor fd, x, g\$k
- 3.21 ,e, Lk, ebl fodkLk Lkb.Fkku@blD, 0, u0 bfM; k vg LFkkuh; plicj vkMD+d,eLkl ds Lkg; "x Lks fu; klr foi.ku vg vU; Lkc.fi/kr eq "aij tkx: drk dk; De vk; "ftr fd, tk, pxs vg fu; klr Lko./klu ds fy, fu; klrd ad Lko.snu'khy cukus vg Á "RLkkfgr djus ds fy, Lkg; "x fn; k tk, xkA
- 3.22 Lkjdkj }kjk futh {ks= dh Òkxhnkjh ds LkkFk fofÒé v°|ksxd Lkinkvkav9 Lkengïaeavoty ¼, ¶ywUV½ 'kï/ku Lka = v9 [krjukd vif'k"V Ácaku Lka = LFkkiuk dh Lkho/kk ÁLrkfor gå bLkds vfrfjä] xM<#@[knku LFkyïaeavif'k"V ds: i eaiMsjgusokys [kfut Lkfgr dh\v°|ksxd vif'k"Vïadsen; &o/kū dk Òh Á; kLk fd; k tk, xkA

4. **Office**

4.1 (d) ÁR; sd ftyseall; nure 200&500, dM+Ònne ds vf/kxg.k}kjk ònne chid dk fuekilk djus vg mlschu; knh vg khxd enytknr lino/kkvka ds Áko/kku ds LkkFk vg khxd Lkaink ds : i ea Lkhekadu djusdsÁ; kLk fd, tk, xA

- ([k) Lkjdkjh tehu vFkok LkkekU; Offie] vf/kdkákr% cxdkj vg ÅLkj Offie] dksjkT; dsfofHkUu HkkxkaeafpfUgr dj igpku djusvg mLkdk mi; "x djusdsfy, 0; kid vH; kLk 'kq fd; ktk, xkA
- 4.2 diN v° kisxd bdkb; k; ½dæh; Lkko½tfud {k= ds miØe] jkT; Lkjdkj ds miØe v° futh m | e½ftlga i gys Hkhe vkchVr dh xb½n'kd a Lks vfrfjDr Hkhe j "ds j [kus dk Á; kLk dj jgh gå >kj [kb/l tsks vulkhopr&v jkT; e) bu m | "x a dh okLrfod vko'; drk ds i queN; kædu dh t+ jr g\$v° tgk; Òh okhNr g" mudh vko'; drk Lks vf/kd Òhe v° mLkdk mi; "x vkchVr fd, x, mìs; ds fy, ugè fd; k tk jgk g\$ Lkjdkj }kjk okiLk ys yh tk, xh v° Òhe chd cukus ds fy, , skh vf/k'kšk Òhe dh folrr Lhoph r\$kj dh tk, xhA ; g jkT; d" fuoskd"ads fy, vko'; drkul kj vkLkkuh Lks Òhe dh iškd'k djus ea Lk{ke cuk, xkA
- 4.3 ifj; "tuk ds fy, Òfie dhokLrfod vko'; drk tkuus ds fy,] m| "x"a dh LFkkiuk grq fuoskd"ads ifj; "tuk ÁLrko"adh vPNh rjg Nkuchu dh tk, xhA
- 4.4 (d) v°|kfxd m|e~adsfy, Õfie vf/kxg.k]; kuh LosPNd; k vusPNd] Õkjrh; Õfie vf/kxg.k vf/kfu; e&1894 v°j >kj [kM LosPNd Õfie vf/kxg.k fu; e&2010 ds rgr Áko/kku~æÁ; "T; rk ds vulkkj fd, tk, xA
 - ([k) v° | kfxd m | e^a ds fy, Offie dh ÁR; {k [kjhn Lkh0, u0Vh0@, Lk0i h0Vh0 vf/kfu; e ds Áko/kku²a ds vfrxr dh tk, xhA
 - (x) tgk; Òh Á; "T; g") ogk; ½d½ ∨g ¼[k½ ea ∨ulµkpoh {ks= √f/kfu; e ¼ h0bD, Lk0, 0½ ds Áko/kku ykxw g"axA
 - (?k) jktLo v^g Òfie Lkqkkj foòkx ,d Lke;c) rjhdsLksmi;tä Òfie vf/kxg.k 'kh?krk LksfuiVkus dsfy, ck/; g¨xkA
 - (3)ÁLrko ds fu"iknu ds fy, jktLo vg ðfie Lkufkkj foðkx 4.4 ½d½ vg ½[k½ ea Áko/kkuka ds vulµkkj, d foLrr Lke; &Lkhek r\$kj djxkA fofðé ÁLrko adh fLFkfr ds fooj.k foðkx dk oscLkkbV ij j[kk tk,xkA
- 4.6 fuosk djusokys v©|kfxd m|e~ad~th0,e0 òfie;k Lkjdkjh òfie døy mLkh fLFkfr eaglrkærfjr dh tk Lkdrh g\$ to vf/kdkåk j\$r rFkk vU; Ádkj dh òfie dh miyC/krk Lkfjuf'pr dh xb1g~A

- 4.7 fuosk djus okys v°|kfxd m|e"a d" th0,e0 òffe] jktLo v°j òffe Lkfkkj foòkx }kjk vf/kLkfipr fuÆn"V fu;e v°j 'kr"åij] i Ísdsn" ckj uohdj.k dsÁko/kku dsLkkFk 30 Lkky ds fy, i Ísij nh tk Lkdrh g&n rFkkfi] gLrkrj.k ds5 Lkky dsvnj òffe dk mLk Á; "tu ds fy, mi; "x fd;k tk,xk ftLkdsfy, og vkcfvr dh xbZg&n
- 4.8 Ñf"k Òffie ds v°| kfixd Á; "tu ds fy, : i krj.k ds ekeys ea fdjk, v°j gLrkrj.k Lks Lkæf/kr Ápfyr jktLo fu; e ykxwg"xsA
- 4.9 (d) n"gjh QLkyh vFkok vf/kd mi tkÅ Ñf"k Òfie dk mi; "x djus Lks cpus vg foLFkki u d" U; wre djus ds LkÒh Á; kLk fd, tk, xf
 - ([k) jkT; Lkjdkj }kjk ou ½kkj{k.k½ vf/kfu; e&1980 dh /kkjk "2' dsrgr Òkjr Lkjdkj Lksinol vupinu ysus ds ckn] tgkj vko'; d gi] ckxku fodkLk@i; ½vu Á; "tuïa ds fy, vif'k"V Òfie@fuEuhÑr ou Òfie ysch vof/k ds fy, i ĺk vk/kkj ij miyC/k djkbl tk Lkdrh g\$ ti ou vk/kkfjr@i; ½vu m| "xïad" Á"RLkkfgr djxhA
- 4.10 Lkjakju, mi; ¢ä LFkku eaðfie vf/kxg.k dk Á; kLk djxh vg fof k"V rFkk LkkekU; m | "x"ads fy, enyður Lkfjo/kkvkadk fodkLk Lkfjuf fpr djxhA

5. **[knku**

- 5.1 V° | kfxd m | e^ad^] ftlg^aus dPps eky ds eN; &o) Lu ds fy, jkT; ea vius Lka = yxk, gN ÁkFkfedrk vk/kkj ij [knkua@o'khÑr ½dNo½ [knkuavkcNvr djuk ÁLrkfor gN
- 5.2 [kuu i lk Ánku djus ds ekeys e) jkT; ds ckgj fLFkr m | "x"a dh ryyuk e) jkT; Lkjdkj ds fy, ind ea i; kIr j"txkj vg jktLo LkbLkk/ku miyC/k djkus okys Lkdokfor : i Lks 0; ogk; I #X.k bdkb; "ad" ojh; rk nh tk, xhA
- mu m | "x"adsekey"adh Lkeh{kk djuk ÁLrkfor g\$ ftlga [knku vkcavr dh tk pqdh gâysdu Lka = "a d" LFkkfir ugè fd;k g\$;k tgk; i [s ij ÁnŸk [knku dh /kkj.kk {kerk Lka = dh vko'; drk Lks vf/kd g\$ vg ; fn vko'; d g"] rks vkcavr [knku d" jì djus;k i [s ij ÁnŸk dPpseky dh ek=k ea dV@rh djusdsfy, dne mBk, tk, xsa
- 5.4 [kku , oa HkurRo foòkx }kjk jkT; ds [kfut vk/kkfjr m | "x"a }kjk okfaNr dPps eky dh i;kIr miyC/krk dsfy, , d mi;qä i) fr r\$kj dh tk, xhA

- 5.5 (d) [kku , oa HkurRo foòkx] [kku ads ykb Lkuk@i í k Lkucakh vkonu ds Lke; c) fui Vkjk dsfy, , dikjn'kê os vk/kkfjr i) fr rşkj djxkA
 - ([k) [kuu i Ísd" vare : i nsuk vg mLks Ánku djusdk dk;] fdjk; snkjh dkumu"ads Áko/kku"ad" /; ku enj[krsgn fd; k tk, xkA
- jkT; dst:jrenn m|"x"adsfy, dPpseky dh vkinfr grqbu [kku"adk fodkLk djusdsfy, e, Lk, ebZds Lkeng Lkfgr i; kIr foŸkh; l HkkO; rk okyh v°| kfxd bdkb; "ad" vU; difu; "ads LkkFk Lka jä m|e 'kq djusea Lk{ke cukus dsfy, vf/kd y°g v; Ld v°j d"; ysdh [kkua vkfn] >kj [kM jkT; [kfut fodkLk fuxe ½t0, LkO, eOMhOLkhO½ d" vkcnVr djusdsÁ; kLk Òh fd, tk, xA
- 5.7 LkÒh Lkaca/kr, tallk; "alsijke'k/djrsgq jkT; dh Áeq[k [kku"adsfy, jsyoslkatky v^e] vU; cqu; knh lkqo/kkvkadsfodklk dh 0; kid; "tuk r\$kj dh tk, xhA

6. **ty**

- jkT; ealkekU; r; k 1200&1400 fe0eh0 o"kkZ LkÒh {ks="a ea gkrh g\$ v9 i jis jkT; ea fo'kky Lka[; k ea ty fudk;] tyk'k; v9 unh ?kkfV; ki g\$ t" v° ksxd mi; "x ds fy, Òh mi yC/k g\$ ty dh okLrfod mi yC/krk Lka[uf'pr djusdsfy, ,d rktk Lkoa[k.k fd; k tkuk ÁLrkfor g\$.
- 6.2 blk ngyð lkalkk/ku dk rdlkær mi; "x dju} U; ure ty dh [kir djus okyh Á©| "fxfd; "a d" viukus rFkk m | "x"a ea 0; og r@vif'k"V ty ds mi; kx ds lk' pkr~i umli; kx }kjk vis{kr ty dk Áfr'kr fu/kktjr djus dh vko'; drk grumfpr mik; "a ds dk; ktlo; u ds fy, fuoskd"a ij Áðko Mkyus ds Á; klk fd, tk, xsa
- ty vkinder; "tuk r\$kj djus ds Á;kLk fd, tk, xA foyo.khdj.k ¼fMl syusku½ Lka æ" ∨g m|"x"a d" iqu%pfØr rFkk mipkfjr vif'k"V ty dh vkinder dh l blkk0;rk dk irk yxk;k tk, xkA Lkjdkj vkbD, 0MhO, 0@fo'k\$k Á; "tu okgu ¼, LkOihOohO½ vkfn ds ek/; e Lks m|"x"a ds fy, fo'kky ty vkinder; "tukvkad" dk;kTNor djus rFkk Lkno/kk nsus dk Á;kLk djxhA
- 6.4 foðind ¼MQj\$U'k; y½ ty nj&Lk\ph dh Lk\pdYiuk ÁLr\p dh tk jgh g\$
 - (d) v[©]| ksxd ty dh [kir d" l; wure djus okys rFkk fdLkh Òh fu; ked fudk; @ Ákf/kdkjh@jk"Vh; ekud"a}kjk fu/kktjr ekun.M dh ryyuk e); Fkk LkiDo de mi; "x djus okys

- $m \mid x \mid x \mid y \mid v$ with [kir ds fy, ck+ ds ikuh dk mi; x djus grq Lkk/ku $p \mid x \mid x \mid y$ which is a ds fy, oh de 'kra ds fy, oh de 'kra
- ([k) jk"Vħ; ekudïa; k fu; ked LkhEfkk@Ákf/kdkjh }kjk fu/khtjr ekudïa}kjk fuÆn"V ∨¶kr ekun.M dh ryyuk ea∨f/kd ty dh [kir djusokysm|"x"adsfy, mPp 'kYdA
- (x) vkcNu ds I ïr ¼ÁkÑfrd unh I ïr] Lkjdkjh LokfeRo okysty ÒMkj] ugj vkfn½ vg LkkFkgh] dPps eky ds: i eaty dh [kir ds LkmòZ ea Òh foònd ty 'kYd ÁLrr fd; k tk jgkgß
- 6.5 m|"x foòkx] Åtkl foòkx vg vl; foòkx"a ds ijke'kl Lkl; ty Lklkk/ku foòkx }kjk
 m|"x@fo|r Lkl; ="a vkfn d" ty vkcl/u dh vkof/kd Lkeh{kk dh tk, xh vg rRdky òkoh
 vko'; drk d" /; ku ea j[krs gq okLrfod vko'; drk ds vulkkj ty dk de
 vkcl/u@vukcl/u@iqu%vkcl/u fd; k tk, xkA
- 6.6 (d) o"kk/ ty Lkp; u] iψp/Ø.k] vg vif'k"V ty dk iψ% Á; "x m | "x "a ds fy, vko'; d g"xkA , e0, Lk0, e0b/D ds vykok vU; m | "x "a ds fy,] vkb0, 0Mh0, 0 ds Áð•ξο {k\$= ds ckgj bLkds vu•jkyu dh fuxjkuh ty Lkbkk/ku foHkkx }kjk dh tk, xhA
 - ([k) vkS|kfxd {ks= fodkl ikf/kdkj ½vkb0,0Mh0,0½ Lks ckgj ,e0,Lk0,e0bD bdkb; "a}kjk Lor%Áek.khdj.k dh vuppfr g"xhA
- 6.7 ty Lkkkk/ku foòkx m| "x"a}kjk jkT; dsfofòé {k="@vpy"aeaòfexr ty dsmi; "x dsckjs eafoLrr fn'kk funkk tkjh djxkA
- 6.8 x§&ekuLknu vof/k ds ngku volkfxd ty dh ekpx di iyik djus ds fy, volkfxd bdkb; ia}kjk Lkaxg.kgLr{ki di ÁrkLkkfgr fd; k tk, xkA
- 6.9 v[©]| kfxd bdkb; "adsfy, >kj [kM jkT; Ánkk.k fu; æ.k c"MZ ½t0, Lk0i h0Lkh0ch0½ }kjk fu/kktjr fuLLkj.k ekunM dk vujkyu vko'; d g"xkA
- 6.10 ty LkiLki/ku foÒkx }kjk 'kh?kzgh ty uhfr r\$kj dj Ádkf'kr dh tk, xhA

7. **eny Öur Lkijo/kk, j**

- 7.1 jkT; Lkjdkj }kjk fuoskdä ads fy, xqkoÿkk okyh cfu;knh Lkfo/kk,; ; Fkk & LkÒh&e@Lke ds vuqdny LkMed] fuckZk fo | qr vkinfr] i;kIr ty] jsyos vkfn ds ek/; e Lks Lka "tu miyC/k djkus ds Á;kLk fd, tk,;xfa
- 7.2 jkT; Lkjdkj }kjk Lkko/tfud&futh Òkxhnkjh ¼ih0ih0ih0½ ds ek/; e Lks Ò@rd vg Lkkekftd cqu; knh <kps ds fodkLk d" 'kh"kZ ÁkFkfedrk nh tk, xhA fo | qr | nyjLkpokj | LkMel) gokbZ v'i }

 vkbLkhMh] Ápkyu ræ vkfn eafuth fuosk ds ikRl kgu fn; k tk, xkA
- 7.3 dk; &LFky rd i shy tkus dh vo/kkj.kk d" Lkfqo/kktud cukus ds fy, Vkmuf'ki rFkk vU; cfqu; knh l fqo/kkvkads fy,] v°|ksxd {ks="@Lkinkvk@cMsv°|ksxd {ks=@Lkaxqvdk ea 10%; kvf/kdre 25, dM+Òfqe fo'ksk: i Lksj[kh tk, xhA
- 7.4 cfu; knh <kps ds fodkLk dh ÁfØ; k eþ i jis {ks= ds fy, , dhÑr i; kōj.k Ácáku ; "tuk d" viukrsgq ty fudk;] ikfjfLFkfrdh vg gfj; kyh dk mfpr /; ku j [kkk tk, xkA
- 7.5 jkT; ds ÁkÑfrd LkkLkk/ku adsifjogu dsfy, LkeÆir xfy; kjscukus dsfy, fo'ksk Á; kLk fd, tk, xA bLk Á; "tu dsfy, jsy v[©]j ifjogu e⊭ky;] Òkjr Lkjdkj Lksenn yh tk, xhA
- yf{kr m|"x"adh vko"; drk dks/; ku j[krs gq jkT; Lkjdkj vkapfyd Lkeng"a ½dyLVj½ ds fodkLk ds fy, fof'k"V mik; djxhA jkT; us ch0v"0Vh0] ch0v"0v"0Vh0 vkfn dh vo/kkj.kk d" i gys gh ykxwdjuk 'kq dj fn; k g\$v\$ futh fuosk ; k ykd futh Hkkxhnkjh ¼i h0i h0i h0½ ds LkkFk enyÒnr Lkapo/kkvkadh i fj; "tukvkads foŸk i "k.k v\$ Lkapkyu ds fy, 0; kid fn'kk&funkk fodfLkr fd, tk, x4
- 7.7 jkT; ea [kuu m| "x d" t"Mrh glp20; kid vg LkfjodfLkr jsyos Á.kkyh e^etm glA jkph] c"dkj"] /kuckn vg te'knij ea0; kid eky okgu@pkyu Lkfjo/kk, i miyC/k glA bLkds vykok] fdfjc#] y"gjnxk vg Lkb/y d"yQhYMEk fy0 ds LkÒh d"; yk [knku"a ea v; Ld Òkj.k Lkfjo/kk, i miyC/k glA
- 7.8 d"Mjek & gtkjhckx & jkph] d"Mjek & fxfjMhg] no?kj & nædk] cjgh gtkjhckx rFkk Vkjh & y"gjnxk dschp jsy l EidlÁnku djusdk dk; ligysgh 'kq fd; k tk pælk gå
- 7.9 (d) cjgh>kjhckx&jkph&egfy; k&cgjkx"jk dschp jk"Vh; jktekx233 d" 4 ysu ekx2cukus dk dk; 2Áxfr i j g\$\frac{1}{2}
 - ([k) jkT; dh 1500 fd0eh0 LkMed dk ch0v"0Vh0 ¼, U; nuhVh½ vk/kkj ij Lkqkkj djus ds fy, LkMed fuekZk foÒkx] >kj[kM Lkjdkj vg vkb7, y , .M , Q0, Lk fyfeVM us Lka ¢ä : i Lks

- >kj[kM, DLksyj\$VM j"M MoyieN diuh fyfeVM ½tsvkjMhLkh,y½ dh LFkkiuk dh gA jkph & irjkrw& jkex<+LkMed] jkph (jx j"M dsfgLLksd" Ng ysu okyk cukuk] pkbčkLkk & dkæk & p@dk j"M rFkk vkfnR;ij & dkæk j"M dk fodkLk bl ; "tuk dsvrxir vkPNkfnr g\$vgdk;kØo;u fd;k tk jgk gA
- (x) lakstdrk eal (kkj ds fy, ,u0,p0&2 d"jkT; ds mÿkj&inoê fgLLks rFkk te'ksninj eavkfnR;inj VkNy fczt Is tkMusokyh xksollninj&nepdk&1 kgscxat IMed Ifgr vII; dbZ; "tuk, i Áxfr ij gan
- (?k) gfYn;k] ikjknhi v^g fodfl r fd, tk jgs/kkejk i "VZ Lks LkidZ t "Mus ds fy, jkT; Lkjdkj Òh vius{ks= e∎vius LkMed u\$VodZ d " etc∎r cuk jgh g\$A
- 7.10 jkT; dh jkt/kkuh jkph] fu; fer gokb/ Lkokvka ds ek/; e Lks fnYyh] d'ydkrk] eqcb/ i Vuk ds LkkFk t/h-gh/g/A jkph gokb/visdsmé; u dk dk; // Áxfr ij g/A
- 7.11 jkT; Lkjdkj us jkph ea ,; j dkx"/ ifjLkj LFkkfir djus ds fy, dne mBk; k g\$\lambda ; g fu; kirk\$le([kh m | "x"a d" c<kok nxk] fo'k\$\lambda : i Lks mUga t" mPp eN; vg u"V gksus okyh oLruvkads {ks= ea i fjpkyu dj jgsg\$\lambda i \lambda i "Riknu vg ckxokuh vk/kkfjr m | "x bLk Lkfip/kk dk ykò mBk Lkdrsg\$\lambda
- >kj[kM/ Òne Lksf?kjk gnyk jkT; gn Lkeneh cnnjxkg vf/kxE; rk d' Lkno/kktud cukus dsfy, Lkkgscxat vg jktegy en xak unh ij ugogu dsfy, vk/kkjHkmr Lkajpuk ij òh fopkj fd; ktk jgk gn jkT; Lkjdkj ds vunkj.k ds ifj.kkeLo: i] òkjrh; jk"Vh; jktekx/ Ákf/kdj.k] òkjr Lkjdkj }kjk Lkkgscxat ij iny dk fuek/k fd; k tkuk gn bLkLksnsk dsmykj inof fgLLksdsfy, ,d xfy; kjk [kny tk, xkA vk; kr vg fu; kir dh Lkno/kk Ánku djus dsfy, jkT; Lkjdkj; k r" gfYn; k i "V/"; k ikjknhi cnnjxkg ij ,d Lkener yakj Mkyus dh txg dsfy, Á; kLk djxhA
- 7.13 (d) >kj [kM jkT; Lkupuk v j Lkupkj usvod l lkupkj usvod l lkupkj usvod l gs = 212 [kM ads eq; ky; ad jkT; ds eq; ky; ds LkkFk t Meusokyk] v R; k/knjud Lkupkj usvod gs >kjusv , d c lkujf kr ep Anku djrk gs d "kkxkj okf.kT; dj one i athdj.k fookx ofo"; fuf/k] t v g e R; q Aek.k i = 1 vkokLkh; Aek.k i = vkfn i ujh rjg Lks d E I; W jh N r g v j db l v l; dk; l Axfr i j gs okf.k t; dj fookx ds d E I; W jh dj.k gksus I s 0; ki kj v j m | x {ks ds fy, fooj.k h nkf[ky djuk] b lokokrku] i athdj.k vkfn Lknjo/kktud g xkA

- ([k) 10 Lkjdkjh foðkx a ea bæÁkfir ¼ kb; kjeð í zkkyh½ 'kq fd; k tk þæk gå ; g fonsk Lks bPNæd fufonkdrkækad" fofuÆn"V Lke; ea fufonk ÁfØ; k ea ðkx ysus ea Lk{ke cuk, xkA
- (x) jkT; Lkjdkj usjkT; Òj ea vkMVdy Qkbcj Çydst LFkkfir djusdh ifjdYiuk dh g\$\lambda Lk\hat{O}h iz[kM\ eq[;ky;"avg ipk;r"ad" czM\ cM\ dub'ku miyC/k\ djkusds\hat{A};kLk\ fd, tk jgs g\$\lambda vc rd\ fof\hat{O}\hat{e}\ njjLkpkj\ daifu;"a}kjk\ yx\hat{O}x\ 2200\ fd\hat{O}\hat{e}h\hat{O}\ vk\NVdy\ Qkbcj\ Çydst\ LFkkfir fd;k\ tk\ pqdk\ g\$\lambda\ b\hat{J}\usubV\ vg\ e"ckby\ mi;"xdrk\lambda ka\ dh\ Lk\lambda k;\ k\ \Øe'k\%\ yx\hat{O}x\ 4.7\ yk\[k\ v\gamma\ 100.05\ yk\[k\ q\$\lambda\]

; nvkbMh; "tuk en Òh egRoiwk Áxfr dh xblgsvg yxòx 4 yk[k 'kgjh vkcknh vg 25 yk[k xkeh.k vkcknh igysLksgh vkoÿk dh tk pqdh q%

7.14 xbu QhYM VDLkVkby@,ijy ikdlvg vkbDVh0&vkbDVh0bD, Lk0@ck; Vbu,y"th ikdlds vrxlr LkkekU; vk/kkjHkr Lkjpuk fodkLk dsfy, vunku fn;k tk,xkA

8. **ekuo Lkakk/ku fodkLk**

- 8.1 Vkxkeh m|"x"a grqjkT; ea vk jgs m|kxka ds fy, ekuo lakkku ½rduhdh½ dh Òkjh vko'; drk g"xhA blkhfy,] u, rduhdh lklifkku"a d" Á"Rlkkfgr dju} e®tmk lklifkku"a d" v|ru dju} vg m|"x&lklifkku lka;"tu"ad" c<kusdsfy, fo'ksk Á; klk fd, tk, xA
- 8.2 blk lke; jkT; earvk/kk ntlu lks vf/kd lkf; oflFkr bathfu; (jx d,yst gát fd bathfu; (jx dh yxòx lkòh egRoiwkl'kk[kkvka earduhdh f'k{kk Ánku dj jgs gáv jbruh gh lka[;k ea , kks bathfu; (jx d,yst gát fd vòh vius Ákjáòd volFkk ea gá blkh rjg jkT; ea 13 lkjdkjh i,fyVsDud gáv j, kks gh 17 vU; i,fyVsDud d lFkkfir djus ds fy, dene mBk, x, gá òkjr lkjdkj dh feuh Vny: e; "tukvka ds varxlr jkph, oa nædk ea Vny: e dh lFkkiuk dh xblgák

, d rduhdh fo'ofo|ky; LFkkfir fd;k tk jgk g v^g futh fo'ofo|ky; vf/kfu; e 'kh?kz qh $ykxwq^c$ tk, xkA

8.3 jkT; Lkjdkj oRrèku ,oa LFkkfir gks jgs bathfu; Çjx d,yst @i,fyVsDud@ vkbDVh0vkbD fo | ky; "a d" i hi hi h Á.kkyh ds varxir Ácaku ds fy, I {ke 'ks{kd@v°| "fxd Lkeng"a d"

gLrkarfjr djus ds fy, bPNqd g\s rkfd >kj [k\structure M jkT; ea m | "x"a g\rq; "\lambda; , oa d\quad ky ekuo I \structure k\to '; drk dh i s\structure r vkLkkuh Lks q" Lkd\scructure k\dsq" Lkd\scructure hA

bLk; "tuk dsrgr] m|fe; "ad" e®tmk Òou] Á; "x'kkyk, i dk; lkkyk, i midj.k vkfn gLrkrfjr djusdk ÁLrko gSftLkLks; FkkLknoo de Lke; en fcuk fdLkh ijskkuh ds Lknufku dk mé; u Lkno/kktud rjhdsLksg" Lkdn

- 8.4 futh {ks= earduhdh@'kskf.kd LkalFkku"a dh LFkkiuk d" Lkake cukus ds fy, Lkjdkj }kjk bPNqd fuoskd"a d" ,&ks LkalFkku"a grq òfie Ánku djus dk Álrko gs Lkjdkjh òfie dh xs&miyC/krk dh fLFkfr ea mLk fo'ksk {ks= ds fy, Lkjdkj }kjk fu/kktjr nj ij LkalFkku dh LFkkiuk djus okyh , talkh d" òfie dh ykxr ds 50 Áfr'kr dh Áfriatr dh tk,xhA ,&ks LkalFkku"a d" vko'; d cfu; knh Lkajo/kkvka dk Lkq; "x nsus ds Á; klk òh fd, tk,xsA
- bPNqd | LFkkuk@fuoskdka ds }kjk mDr {ks= ea jk"Vh; lalfkkuka; Fkk&, e0lhovkbD@, 0vkbDlhoVhObD, oa vU; ds }kjk fu/kktjr eki n.Mka ds vUrxir efMdy dkWyst] futh fo'ofo|ky; 1/ftlea30 ifr'kr ukekadu 0; kolkf; d, oa fu; kstu vk/kktjr dksli/2 dh LFkkiuk djus ij m|ksx dk ntklfn; k tk; xkA bu lalfkkvka ds }kjk dkfeid] itkklfud lakkj, oa jktHkk"kk foHkkx] >kj[k.M ljdkj ds }kjk fu/kktjr ekin.Mka ds vk/kkj ij 25 ifr'kr lhVajkT; ds fuokfl; ka ds ukekadu grq vkjf{kr djus dh vfuok; irk gksxhA; |fi; slalfkk,abl uhfr ds vrxir foRrh; iktlkgu dh gdnkj ugha gkaxh] ijUrq lacfi/kr foHkkxka ds }kjk dh tkus okyh lafo/kk iklr dj ldrh g\$.
- 8.6 foKku , oa Á® | "fxdh] ekuo Lkakk/ku fodkLk] LokLF; tsks Lkrc) foÒkx "a } kjk vius ÁLrko "a ds dk; kuo; u ds fy, foLrr, oa vyx&vyx fn'kkfunsk dh ÁLríar dh tk, xhA

9. d®ky fodklk ¼ldy Mpyie½/

- 9.1 m|"x ,oa 0; ki kj ds mi; "xkFkZ dqky tu'kfä dk fodkLk ,d Áeq[k {k\sq g\$\lambda m\i) rs d\sq ky Lkeng"a ea d\sq ky m\u00e9; u ij /; ku d\u00e4ar fd; k tk, xkA
- 9.2 jkT; Lkjdkj dk; g Á; kLk jgxk fd cktkj Lkpkfyr -f"Vd".k dsek/; e Lksd®ky fodkLk grq futh {ks= dsfuosk d" c<kok fn; k tk, A
- 9.3 efgykvkadsd[©]ky fodkLk ij t[~]j fn;k tk,xk rkfd mudsfy, j[~]txkj ikusdsvoLkj c<**A**
- 9.4 fof'k"V v©|ksxd Áf'k{k.k Lkarkku ¼vkbDVh0vkbD½, sh txgkaij LFkkfir fd, tk, xs tgka fo'kskK dkexkj vf/kd la[; k eamiyC/k gkak

- 9.5 Lkkexh Lkpkyu] e'khu ifjpkyu vg j[k&j[kko] ÒÍh Lkpkyu vg j[k&j[kko] vkW'e'ckby bathfu; (jx] uyLkth] jRu dkVus vg pedku} fo | r bathfu; (jx tsks {k="aeacgacd" ky dh Álring grq, d fo'ksk vfò; ku 'kq fd; k tk, xkA 0; kogkfjd Áf'k{k.k Lkfgr ikB; Øe : i&j{kk r; djus dk vkj lapkyu eam|kxkadks'kkfey fd; k tk, xkA
- 9.6 m|"x dsfy, vko'; d d®ky"adk irk yxkus v¶ Áf'k{k.k nsusokys Lkb_Fkku"aea, sks d®ky ds fodkLk ds fy, m|"x&Lkb_Fkku ds chp ikjLifjd fopkj&foe'kZ d" Á"RLkkfgr fd; k tkuk ÁLrkfor gå
- 9.7 bei,oj] xke rjax t&ks jk"Vh; d®ky fodkLk fuxe ¼,u, LkMhLkh½ ds e®tmk Òkxhnkjïa dh Lkokvka dk mi; kx dj cj"txkj@de j"txkj okys; pkvka ds d®ky dk fodkLk fd; k tkuk ÁLrkfor g\$\mathbb{A}, u, LkMhLkh }kjk foŸk i"f"kr bu 0; koLkkf; d Áf'k{k.k Ánkrkvka I s ykHk ; g g\$fd mfpr fuxjkuh I s ykHkqd cj"txkj@de j"txkj@ Loj"txkj okys; pkvka dh c<h vk; Lks d®ky fodkLk dk; Øe dsÁðko dk eN; kadu djuk Lkaðo q"xkA

10. m | e'khyrk fodkLk ½bUVji b; kjf'ki Moyie ½½

- 10.1 Lkjifpr dk; Øe'a, oa; "tukvkads ek/; e Lks m|e'khy xqk'ad" varAufo"V djus ds Á; kLk fd, tk, xs ftuea fuEufyf[kr 'kkfey g'axs
 - (d) jkT; eam|e'khyrk ds LkqvoLkj"adk mi; "x djusdk irk yxkusds fy, ,d Áfrf"Br Lkykgdkj dh Lkok, j Áklr djukA
 - ([k) ,d m|e'khyrk fodkLk LkalFkku dh LFkkiuk vg fofÒé mik; ads tfj, blks etcur cukukA mik; ka ea lkjdkjh lkg; x lkfgr jk"Va lrjh; m|e'khy lkalFkku ads lkkFk j.kuhfrd xBt"M+,oam|x] rduhdh ,oa iškoj lkalFkku] vulkkkku o fodklk] ukckM] câd] ihoihoiho miØe avkfn ds lkkFk lka tu 'kkfey q\$A
- 10.2 Áfrf"Br LkALFkku Lksm|e'khyrk ikB; Øe ea LkfEefyr g¨us ds fy, vulkkipr tkfr@vulkkipr tutkfr v°g efgykvka d¨'kkyd ds 50 Áfr'kr dh ¼Ng ekg dsm|e'khyrk ikB; Øe grq vf/kdre #0 50]000 v°g 1 o"kZ ds ikB; Øe grq vf/kdre #0 100]000 dh Lkhek½ Áfriller fo'kšk Á¨RLkkgu Lo: i Ánku dh tk, xhA Lke; &Lke; ij Lkjdkj , kks LkaLFkku¨a d¨ vf/kLkipr djxhA

- 10.3 VKS kfxd {ks= fodkl ikf/kdkj ½vkbD,0Mh0,0½ m | fe; "a ds fy, vko'; d Lkgk; rk Ánku djxkA Áf'k{k.k i kus okys m | fe; "a ds fy, vkbD,0Mh0,0 bUVj\$DVo dk; De dk vk; "tu djxk ftLkea m | fe; "a ds Lkkeus vkus okyh LkDkfor LkeL; kvka ds Lkek/kku ds fy, Áf'k{k.k Ánku fd; ktk, xkA
- 10.4 , DLkO, y0vkj0vkbD) te'knij eam|e'khyrk fodkLk dk; De igysLksgh 'kq g" pqdk g\$vg Áf'k{kqvkadsnkkjsc\$p d" Áf'kf{kr fd;k tk jgk g\$A dk; De vkxsòh tkjh j [kuk ÁLrkfor g\$A

11. bUD; wsku clanz HouD; wsku l 1/3/1/2

- (d) ; $\phi k \vee ka \} kjk u$, [kkst d" Á"RLkkfgr djus, oa Kku $\vee k / kkfjr o mPp rduhd ok ys mRi kn"ads fodkLk dsfy, jkT; eabUD; <math>\phi sku dae LFkkfir djusdsfy$, jk" $V^a Lrjh$; $\vee u \psi kakku$, oa fodkLk dae , oa fo Kku $\vee \circ j$ Á $\circ l$ "fxdh ds Áe l k Lka Fkku"ad" Á"RLkkfgr fd; k tk, xkA
- ([k) 0; ki d 0; oLkk; fodkLk , oaiskoj Lkokvkad", dhÑr djus ds fy, v^c j of od Kku dsutVodZ rd igp Ánku djrs gq , mPp Á° | "fxdh dk; kā dsfodkLk , oaLkeFkZu dsfy, vkbDvkbD, e0, jkph , oa , DLkO, y0vkj0vkbD, te'knij ds Lkg; "x Lks mPp rduhd vk/kkfjr 0; ki kj fodkl dthnz LFkkfir djusdk Á; kLk fd; k tk, xkA

12. **v[©] | kfxd {k= fodkLk Ákf/kdkj**

12.1 v°| kfxd {k= fodkLk Ákf/kdkj (vkbD),0MhO,0), vius v/khu {k= ds vrxl òfie vf/kxg.k ,oa LkMd, ukyş ikdl ty vkiner ,oaviusfu; a= .kk/khu v°| kfxd {k= eaLkko/tfud Lkfjo/kkvkadsfodkLk tskh vk/kkjHkur Lkj pukRed Lkfjo/kkvkadsfy, ftEepkj g°xkA

m|fe; "ad" viuh v°|kfxd bdkb/lFkkfir djusdsfy,, uohuhdj.k dh lkfpo/kk dslkkFk ok/Ekd fdjk, ij 30 o"k/dsi Ís I fgr v°|kfxd {ks= ea \dot{O} fie/'kb/l, vkfn vkcfVr fd, tk, χ sh bl

- idkj vkcaVr Hknie ds fy, ns, fdjk; k i R; sd 10 o"k" i ds ckn Lkak"/ku fd; k tk I dskA v° | knisk bakb/LFkkfir djusdsmis; LksvkcaVr One/'kn/ dk mi; ks fl Q/ml mnns; ds fy, gh ekll; gksk ft I ds fy, Hknie dks i V+s i j fn; k x; k g fd I h v ll; mnns; ds fy, ugh A; g Oh Lkniuf' pr fd; k tk, xk fd One dk vkcaVu okLrfod vko'; dr k ds vk/kkj i j fd; k x; k g Ar Fkkfi] i [k foys[k dsfu; e o 'kr" i dk fu/kkj .k fd; k tk, xk A
- jkT; dsÁR; sd v° ksxd {ks= fodkLk Ákf/kdkj (vkbD, 0Mh0, 0) }kjk 12.1 eamfYyf[kr v° ksxd m | e"adsfy, de Lksde 1000, dM+ðfie dk vf/kxg.k djusv° j i; kIr cfju; knh Lkfjo/kk, j, oavU; Lkfjo/kkvkadk fodkLk djusdk Á; kLk fd; k tk, xkA
- 12.3 ublv° ksxd bLVsV, ikdlvkfn dsLkacalk ea vkbD, OMhO, O, d 0; kid ySM tksUkax lyku ½kkne dh
 tksuax½ ij dk; ldjxk, v°j; Fkk liko e°tmk v° ksxd linkvka ds {ks=; kstuk dk nkf; Ro
 likkyxkA fdlh [kkl {ks= ea, d Lkeku mRiknu/mRikn okys, d ts s fo'kšk m | "xka dks
 LkemahÑr fd; k tk, xkA
- 12.4 v[©]|ksxd {ks= fodkLk Ákf/kdj.k viusdekUM {ks= dsm | e¨adsfy, Kku dæ v[©]j Lkfjo/kk inkrk ds : i eadk; ldjxkA
- 12.5 v°|kfxd {k= fodkLk Ákf/kdkj }kjk lftr jktLo dk 5 % vius dek.M {k= ea d°ky fodkLk/m|ferk fodkLk/ðne xækus oky ads vkink, oa [krjs ds Ácáku ds fy, d°ky fodkLk ij [kplds mìs; Lks vyx j [kk tk, xk] rkfd Hkne xækus okys, oamuds cPps Lkenpr d°ky gkfl y dj bl vks|kfxd {k=;k fdlh vll; txg ij ykHknk;d jkstxkj iklr dj ldak
- 12.6 de Is de 40 ifr'kr Hkfie e $^{\circ}$ tink \vee kbD, 0MhO, 0; k \vee kus okys \vee kbD, 0MhO, 0, \vee° | kfxd bLV\\\ [ks= /i kd\]\f{futh \vee° | kfxd {ks= \vee kfn eaNk\\\ v \\ \\ y \\ ?kqm | e $^{\circ}$ adsfy, \vee kjf{kr g $^{\circ}$ xhA
- 12.7 fdLkh u, v°|kíxd {ks=ea10% vkca/u; "X; miyC/k òfie, klksòfie xokusoky"a (bLk v°|kíxd uhfr dh vof/k dsn°jku vf/kxghr òfie) dsfy, vyx I sj[kh tk, xh ftlg"aus, d, dM+; k mLkLks vf/kd dh òfie xok;; h gå , klksòfie xokusoky"ad" m|ksx LFkkfir djus dsfy, Ápfyr nj ij Hkfie Ánku dh tk, xh c'kråfd Hkfie miyC/k gksvkj osvU; ik=rk dsekun&/"ad" injk djrsgå
- 12.8 vkbD, 0MhO, 0 LkÒh vkcaVr Òn[kbMädh mi; kfxrk dk irk yxkus ds fy, ok/Ekd fujh{k.k djxkA fujh{k.k ny }kjk , df=r foLrr tkudkjh ocLkkbV ij ÁLrn dh tk, xhA , kksm|fe; äds ekeyäen tö Òn[kbMädk mi; "x ughadj jgsgå; k vi; klr <ax Lksòn[kbMädk mi; "x ml mìs; dsfy, djjgsgåftLkdsfy, vkcaVu fd; k x; k Fkk] , s svkcaVu dö fujLr djusij fopkj fd; k tk Lkdrk g\$; k òne dh ykxr dscjkcj tekluk yxk; k tk Lkdrk g\$, v°|ksxd {ks=enòne dsvkcaVu

- dsckn; fn \vee kc $\frac{1}{2}$ /h}kjk fu/kkfjr Lke; ds $\frac{1}{2}$ hrj (Lkkfe, oay?kqm|e dsfy, 2 o"k $\frac{1}{2}$, oa $\frac{1}{2}$ li kkfr; k dk; k $\frac{1}{2}$ ed m|"x ugè yxk; k tkrk g $\frac{1}{2}$ r" $\frac{1}{2}$ fn; k tk, xkA
- 12.9 i [k/kkjd }kjk i [sdh 'kRrkkdk mYyaku djusdh fLFkfr e) Ákf/kdkj] ðíne eN; dh oki Lkh fd, fcuk gh i [k/kkjd dsi [k vf/kdkj d" fujLr dj Lkdrk g».
- 12.10 cákd Òfie Lkfgr Òfie dk LokfeRo] geskk Ákf/kdkj dsikLk jgxkA Òfie&eN; ftLkeafodkLk ÁÒkj Òh 'kkfeyg) vijØkE; jgxk v[©]j geskk Ákf/kdj.k }kjk fu/kkfjr fd; k tk, xkA
- 12.11.1 (i) i i nkrk } kjk i i nkj dh vuljuklipr Lki f lik dsi i ki kkjh v f/kdkj ad i i s dsi likkoh v of/k ds n gku i i nkj } kjk v fpflgr u, m | eh dsi {k ea fu Eu fyf [kr 'kr lidsvk/kkj i j gLrkrj.k dsvkxg i j fopkj dj Lkdrk g lik dsi k

 - ([k) i Ínkj us∨kbD, 0MhO, 0 }kjk vuærnr ifj; "tuk ifronu dsvukkkj i Ík/kr {k⊆ dk mi; "x fd;k gå
 - (x) i Ínkj i j Lkjakjh; k foÿkh; LkALFkku "adh d"bZo&kkfud, fof/kd; k foÿkh; nş rk ckdh ugèg&
 - (?k) u, m|eh dsikLk ftLksi[nkj viuk i[kf/kdkj gLrkrfjr djuk pkgrk g\$\) Offee dsmiyC/k
 OffkMij fu"iknu dsfy, 0; ogk; ZLkiOk0; /dk; kVo; u ; kX; ifj; "tuk g"uh pkfg, A
 - (3) Òfie dk Òfi[kM gj rjg ds_.k Òkj Lkse¢ä g¨uk pkfg, A
- 12.11.2 , e0, Lk0, e0bD dsfy, Òfie dsorèku eN; dk U; ture 15%, oavU; I s25% gLrkarj.k 'kYd ds
 : i eaoLkayk tk, xk vg, tksgLrkarj.k LksLkacf/kr Lkòh fopkjk/khu 0; ;] ftLkealkòh Lkkfof/kd, oa
 Lkjdkjh cdk; k jkf'k dk Òqxrku 'kkfey g) mLk u, m|eh d ogu djuk g xk, ftLksi ínkj viuk
 i íkf/kdkj glrkarfjr djuk pkgrk g8
- 12.12.1 i Íknkrk fuEufyf[kr 'kr'ðij i Ísnkj }kjk LoßNk Lks vuð føpr l ðifRr ds i R; i Zk dks Lohdkj dj Lkdrk gå
 - (d) i Ínskjusi Ísah Lkòh fu/kktjr vi{kkvkadh i firzah g\$vk\$j i Íseafufgr falkh òh 'krzak myyaku ugèfa; k g\$\lambda

- ([k) iínskj usiík/kr {k≒ dk ∨kbD,0MhO,0 }kjk ∨uæfnr ifj; "tuk fji"VZds∨uækkj mi; "x fd;k gå
- (x) i inkj ij blk òvijkavi ds ifr dkbz lkjdkjh; k foÿkh; lkalFkku adh d bz oskkfud, fof/kd; k foÿkh; nkf; Ro ugè gsa
- (?k) Òfie dk Òf[ktM gj rjg ds_.k Òkj Lksetä g¨uk pkfg, A
- 12.12.2 fdl h NkVsm|e }kjk vkcNvu ds,do"kZdsÖhrj Õv[kM dsLoSPNd iß;iZk dsekeyse) d"bZ 'kYd ugÈ oLknyk tk,xk] Õysgh mä bdkbZusLka æ, oamidj.k dh LFkki uk ead"bZÁxfr u dh g"A rFkkfi Ákf/kdj.k }kjk vkcNvu fd, tkusds1 o"kZdsckn v°j 5 o"k"ård Õv[kM dsiß;iZk dsn°jku Hkv[k.M dsoræku eN; dk,e,Lk,ebZLks2% v°j vU; Lks5% tækZusdh oLknyh dh tk,xhA
- i Ínkj dheR; qgʻusdh fLFkfres ftlk 0; fä dks mÿkjkf/kdkjh; k vU; Fkk vf/kdkj glrkrfjr fd; k tk, xk, og i Íknkrk dʻ bl i dkj eR; q ds rhu eghus ds Òhrj uʻfVlk nsdj lkhipr djxkA mRrjthoh; k lkc) vkciVrh ds mÿkjkf/kdkjh mlkh rjg liifRr ij i Ík&LoRokf/kdkj djxs ftl i dkj vuq hipr liifRr ij eny vkciVrh dk loRokf/kdkj Fkk, ysdu day nkonkjh vkj i Íknkrk }kjk fojʻ/kh nkonkjh dsfu/kkj.k ds cknA; fn nkonkjh, oafojʻ/kh nkonkjh tfVy ÁÑfr ds gs rʻ i Íknkrk dks vf/kdkj gkxk fd nkonkjh, oafojʻ/kh nkonkjh ds vf/kfu.ki, ds Á; 'tu grqekeys dks lk{ke nhokuh vnkyr en ys tk, A
- 12.14 vul lipr lift eal Fkkfir dh tkusokyh v°| ksxd bdkb; "aeaxs rduhdh , oarduhdh tu'kfä d" fu; lipr djrs lke; ji [snkj ds fy, t+jh gS fd >kj [kM ds lkkekU; fuokflk; "ad"] ftueaos y"x Hkh 'kkfey gsftUg"aus d{kk 9 ds ckn lks U; wre pkj o"kZ dh vof/k rd i <kbZ dh g\$ x\$ rduhdh Jskh eaU; wre 50% v°| rduhdh Jskh eaU; wre 25% y"x"ad" j"txkj eqsk djk, A
- 12.15 gLrkarj.k] LokfeRo ifjorlu, i ĺk/kr ðv[kM dk ik; i/k ds Lkðh ekey a e) 1 , dM+rd dsðv&{k\$=ds fy, #0 10]000 vg, d, dM+Lks vf/kd ðv&{k\$=ds fy, vfrfjä #0 2]000 Áfr, dM+ÁLkLdj.k 'kVd ns, g¨xkA
- 12.16 vkb/, Mh, }kjk gLrkarj.k, LokfeRo ifjor/u, mi; ¢ä iĺk foys[k ,oale; ≤ ij olnys tkus okys iĺk fdjk; k, fodkLk 'klyd, j[kj[kko 'klyd vkfn lfgr ðn[klul"adsvkc]u dh foLrr ikjn'kl ,oamìs; uhfr r\$kj dh tk, xhA
- 12.17 jkT; dh Ápfyr i woklk , oai wlfkkli uk (vkj0, M0vkj0) uhfr ykxwg "xhA

12.18 rhozLksv©| "xhdj.k grqcjgh ea 350 , dM+Òfie ij exk xïFk LkM/j LFkkfir djus ds fy, vk/kfjud voljpukRed Lkfjo/kkvkadsLkkFk fodkLk dk; Z'kq fd; k x; k g\$\frac{1}{2} x\tilde{1} x\tilde{1} k dk frLi/kkZ fufonk ij ÁLrkfor g\$\frac{1}{2} k

bLkh Ádkj nø?kj ftysds∨rxir nøhigi v©|ksxd bLVsV dsfy, 547, dM+Òfie miyC/k g\$A bLk ij 'kh?kzgh dk;kØo; u 'kq gkstk,xkA

- 12.19 v°|kfxd {k = fodkLk Ákf/kdkj }kjk viusdekUM {k = ds vrxr v°|kfxd bdkb; "a ea o"kkl ty Lkp; u, rQku ty Lkp; u v°j ty dk i up Ø.k, oavif'k"Vi u #i; "x Lkfuf'pr fd; k tk, xkA
- 12.20 v°| ksxd {k= fodkLk Ákf/kdj.k }kjk viusdekUM {k= dsvrxr vkusokyh bdkb; "adsv°| ksxd mìs; "adsfy, işty, oaty vkiller dh, d folrr; "tuk rşkj dh tk, xhA

13. u, futh volksxd (ks="a@ bLV) dk fodkLk

- 13.1 (d) jkT; Lkjdkj foŸkh; Lkgk; rk nsdj de Is de 75, dM+ds futh vkS|kfxd bLV\$V dh LFkki uk@fodkLk d" Á"RLkkfgr djxhA, tks futh v©|kfxd bLV\$V ds fy, fodkLkd"a}kjk Òfie dk vf/kxg.k dh tkuh pkfg, A bLkds cnys ea Lkjdkj bLV\$V ds fy, enyòr Lkfjo/kkvka ds fy, Lkg; "x nxhA bLk rjg ds cfju; knh <kps ea ef[; r% LkMed I jpuk, i hus dk i kuh, fctyh dh vki nfr vkfn 'kkfey gåk
 - ([k) bLk rjg ds futh \lor° | kfxd bLV\$V dk de Lks de 40% {ks= futh \lor° | kfxd fuoskd"a }kjk ,e0, Lk0, e0bD dh LFkki uk ds fy, fpfUgr gkxk] tks \lor k\$| kfxd bLV\$V ds fodkI d I s \lor yx gkxkA
 - (x) blk Ádkj dsfuth \vee° | kfxd blVs/ dk LokfeRo, j [k&j [kko \vee kfn fodkLkd dsiklk gh g"xkA
 - (?k) \vee kS kSxd {ks fodkl ikf/kdkj, \vee ius Lkn \mathcal{E} b/kr dekUM {ks ds \vee rx \mathcal{F} futh \vee kSxd bLVV dk i; b(k.k \vee fu; a.k djxhA
 - (3) \lor ks ks d {ks fodkl i kf/kdkj ds \lor f/kdkj {ks ds ckgj dh futh \lor ks db bLVs dk i; b {k.k \lor fu; a.k Lkc f/kr ftyk m | ks dbnz } kjk fd; k tk, xkA
- 13.2 bLk rjg ds v©|ksxd bLVsV dk fodkLk vkS|ksxd {ks= fodkl ikf/kdkj ds LkkFk Lka ¢ä: i ls LFkkfir djusdh l bkkoukvkadk i; kl fd; k tk; xkA

futh fodkLkd'a }kjk v°|kfxd bLVsV dh LFkkiuk ds ifj; "tuk ÁLrko'a dk eN; kødu fd; k
tk, xk rFkk mLkdk vuænu, vuænu dh eatyh@ykò dk fu.kt, fodkLk vk; ø dh v/; {krk ea
xfBr Lkfefr }kjk fy; k tk, xk] ftLkds LknL; i/kku Lkfpo@Lkfpo] iFk fuektk] foŸk] ty
Lkbkk/ku] Åtk]; "tuk] m| "x rFkk funskd] m| "x foòkx LknL; &Lkfpo g'axsA

14. v° ksxd xfy; kjk

- (d) jkT; Lkjdkj $d^mMjek cgjkx^mjk$ v^g $jkph irjkrk_jkex<+j^mM$ ij n^m $v^e|k_ixd|$ xfy; kj^mad^m c< kok nsuse footkLk djusdsfy, <math>vko'; d dne mBk; stk; sksh
- ([k) d"Mjek vg cgjkx"jk ds chp pkj ysu ds nksuks vkj 25 fdyks ehVj rd xfy; kjk fodfLkr djusdk Á; kLk fd; k tk, xkA
- (x) ; $g \lor ^{\circ} | kfxd xfy; kjk cfu; knh Lkfpo/kk \lor ka t Suks fc t yh dh Lkfpo/kk, j sy Lkaid <math>i \lor ^{\circ} | kfxd b L \lor b V V V kf F kid {k} , oad y L V j t S h m P pre <math>\lor k / kkj H k w r l j p u k \lor ka l s i f j i w k Z g k x k A$

15. **v[©] ksxd ikd**?

- 15.1 fof'k"V ÁÑfr dh v©|ksxd xfrfof/k; "ad" mi; pr LFkku ij Á"RLkkfgr djusdsfy,]jkT; ea {k⊊ fo'k\$k fof'k"V v©|ksxd ikdZdh ifjdYiuk dh xbZg\$k
 - Lkjdkjh] futh] Lka $\dot{\mathbf{p}}$ m | e ; k ihihih Á.kkyh dsrgr fuEufyf[kr $\mathbf{v}^{\mathbf{e}}$ | kfxd ikd ådh LFkkiuk dh ; "tuk i½rkfor gå
- (i) ifj/kku Qkbcj ∨[©]j VDLkVkby ikdZ
- (ii) \lor kbDVh0 ikd@Lk, \P Voş j \lor Du,y"th ikdZ¼, Lk0Vh0ih0 \lor kbD½
- (iii) jRu v^g vkòkk.k ikd2
- (iv) ck; "Vod v" gCLklikdl
- (v) $d_{s}^{2} d_{s}^{2} d_{s}^{2}$
- (vi) QM ikdl
- (vii) vkW"e"ckby obMj&vubkach vkS|kfxd ikdl
- (viii) vU; xfrfof/k; k; t&ks fLkjkfed ikd] lykfLVd ikd] u,yst ikd] fQ\earrow fLkVh vkfnA

- ppid mi; ita Lkòh dae blid; nosku dae dh rjg dk; i dj ldrsg)i vr% fonsk vkj Hkkjr ea vu (jakku vkj fodkl ifjn"; dks/; ku ea j [kdj buea lsd()) dbinka dksmikd" V dbinz ds: i ea fodfl r djus dk i i rko g).
- 15.3 mij¨ä ; "tukvkad" Òkjr Lkjdkj dh ; "tuk dsvrxir LohÑr djkusdsÁ; kLk fd, tk, 🗚
- 15.4 futh v°|kfxd bLVtV ds fy, Álrkfor LkÒh Lkqo/kk,; v°j ykò] futh ;k ihihih e°M ea fodfLkr mij¨ä ikd¨ād¨ Òh miyC/k g¨axA
- 15.5 Vuylo.k vg ifj; "tuk LohÑfr rFkk ykÒ dh Lohdfr mLkh Ádkj g"xh tíkk fd 13-1 vg 13-3 eaoÆkr gí

16. **fo'ksk vkAFkd {ks= 14, Lkb/t 411/2**

- 16.1 fo'kšk vkAFkd {ks=] v°|ksxd fuošk d` vkdÆkr djusdsfy, v9 fu;kIr d` c<kusdsfy, fodkLk batu dh rjg g\$\lambda ; g LkadYiuk vkbDVh0@ vk\Veceeveeveevee jkLkk; fud& nok rFkk vU; {ks="aeaykxwdh tk, xhA"}
- 16.2 VkfnR; i j ea ÁFke mRikn fo'kšk fof'k"V vkW"e"ckby vg vkW" da u v fo'kšk vkfFkid tku dh Lohdfr fey xbig\$rFkk; g dk; kØo; u ea g\$\frac{1}{2}\$

17. dyLVj fodkLk

- 17.1 (d) jkT; Lkjdkj, Òkjr Lkjdkj dh e[©]t**m**k ; "tukvkadsrgr m|"x"adsLkkefigd fodkLk d" Á"RLkkfgr djxhA
 - ([k) jkT; Lkjdkj, Òkjr Lkjdkj ds, e0, Lk0, e0bD e⊭ky; dsy?kqm|"x dyLVj fodkLk dk; De vg vkbDih0ih0 funskky; dsvkbDvkbD; kk0; "tukvkadsvrxir] m|"x"adsLkkefigd fodkLk dsfy, LkÒh vko'; d Lkg; "x Ánku djxhA
 - (x) jkT; ds v° | kfxd dyLVjka ea m | "x"a v° LkÒh Lkæfkr foðkx"a $^{\circ}$, táLk; "a dh Lkgðkfxrk ds LkkFk ðkjr Lkjdkj dh ; "tukvka dk ykð mBkrs gq , d dyLVj fodkLk dk; l; "tuk ds ek/; e Lks cáu; knh Lkápo/kkvka dh xqkoŸkk d" c<k; k tk, xkA jkT; Lkjdkj dyLVj; "tukvka dký bl ds i dkj@l kkk0; rk , oa xfrfof/k; "a dh v° dkjd"a dks/; ku ea j [kdj i ji d Lkg; "x v° Ánku djxhA
 - (?k) jkT; Lkjdkj us 56 dyLVjkadh igpku dh gsftueafjQsVjh dyLVj] /kuckn; y?kq LkhesV dyLVj] jkex<s+ dksLkkesq Lkesq | c'.ksx<s+ qts+ qtsjhckx+v9 [ksVh(LVhy ÁLksdj.k Lkesq)

fxfjMhg] gkMZ d"d dyLVj] /kuckn vg Qkftik rFkk g\$M Vny dyLVj] \dot{O} eek] c"dkj" 'kkfey g\$A

- (3) jške mRiknu, gFkdj?kk v[©] gLrf'kYi {k⊊ eainoZlsgh dyLVj ds: i eadk; kttlor g¨jgsg**a**
- 17.2 $\vee kfnR$; ig $\vee kW$ dyLVj: 0 65 dj M+dh dgy ykxr ij dk; kTUor dh tk jgh gA bLkdk y{; ijh{k.k Lkfp/kk \vee ka dk fodkLk , oa LkhObDVhOih \vee , pOMCY; o0, e0, Q0 dh LFkki uk dj i; kDj .k Lkg0kj djuk gA
- 17.3 dyLVj , LkOihOohO d" Òfie dh [kjhn@vkcNu@vf/kxg.k ds fy, ftyk inkf/kdkjh @izák funskd %vk; Mk] fc; kMk] fj; kMk , oa Lih; kMk½ rFkk vU; Lkjdkjh , táLk; "a ds ek/; e Lks vko'; d Lkqk; rk Ánku dh tk, xhA

18. I $\sqrt{(e, y)^2} \sqrt{(e, y)^2} = (e, e, m) = (4, e), Lk0, e0bD/2$

- 18.1 , e0, Lk0, e0bD usj"txkj dsi; kIr voLkj miyC/k djkusdsvykok nsk dsfuekZk vg fu; kIr eafo'kSk; "xnku fn; k gA bl sc<kok nsusdsfy, fuEukAdr ikRl kgu fn, tk; ks%
 - (i) Lkjdkjh foòkx vg jkT; ds LokfeRo okys ykd mide] fuxe] ckM] fodkLk Ákf/kdkj] bEillkeN/ V1V] uxjikfydk, | vf/kLkhpr {ks= dh Lkfefr; k] Lkgdkjh fudk; vg jkT; Lkjdkj }kjk Lkgk; rk Áklr LknFkku vg difu; k] ftuen Lkjdkj dk våk 50 %; k ; knk g) ds }kjk dz ds ekeys en >kj [kM ds | {e vg y?kq m | "x"a }kjk fuÆr oLrvkn d" eN; vf/kekurk nh tk, xhA
 - (ii) LFkkuh; I kie \sqrt{g} y?kqm|e~a ¼, e0, Lk0bD½ ds fgrka dh Lkji{kk ds fy, jkT; Lkjdkj }kjk, d foi.ku uhfr r\$kj djus dk ÁLrko g\$\mathbb{A}\$

ÁLrkfor uhfr ds Áko/kku a ea fu Euklidr 'kkfey gå-

- (d) fcfMax dsfy, fufonk Ái = fu%kYd miyC/k djk; k tk,xkA
- ([k) vx/ku tekjkf'k 1/b/D, e0Mh0½ v^ej ÁfrÒfir tek jkf'k 1/4 LkoMh0½ dh vnk; xh Lks Nh/A
- (x) Lkjdkj dsvknšk ij fcy fMI dkmfUVax Lkkpo/kk miyC/k djkbZ tk, xhA

- (?k) 10% eW; ojh; rk; kuh tgk; l We v $^{\circ}$ y?kqm|e $^{\circ}$ adh fufonk, y 1 ds 10% ds v $^{\circ}$ nj g $^{\circ}$ a W; were fufonk nj $^{\circ}$ 4, d i w $^{\circ}$ 2 fu/kk $^{\circ}$ 7 i kjn'k $^{\circ}$ 6 Áf $^{\circ}$ 7; k ds ek/; e Lks LFkkuh; l We v $^{\circ}$ 5 y?kq m|e $^{\circ}$ ad $^{\circ}$ 7, y 1 ij vknsk dk Lke¶pr Òkx ¼vf/kdre 20%½ ÁLrkfor fd; k tk Lkdrk g\$N
- (iii) 0; ki kj esy ji ji M 'ki ds ek/; e Lks > kj [kM ds m | e a v g LkDkO; ?kjsyw v g os'od cktkj ds chp ckrphr ds fy, esp mi y C/k djkukA
- (iv) , e0, Lk0bD d" jk"Vh; rFkk varjkZVh; 0; ki kj esy a vg Án'kTu; a rFkk varjkZVh; Áfrfuf/k&eMy a ea Òkx ysus ds fy, Á "RLkkfgr djukA"
- (v) doy, e0, Lk0, e0b10 ds mRi kn"a ds Án'k1u ds fy, , d LFkkb1 Án'k1uh—Lkg&LkEesyu dse dh LFkki uk djukA
- 18.2 > kj [kM | Life v^g] y?kq m | e Lkqo/kk ifj"kn LFkkuh; , e0, LkObD d" vius xqkoŸkk okys mRikn"a dh fcØh ea vkus okyh LkeL; kvka ds fujkdj.k ds fy, , d v/kZU; kf; d fudk; dk xBu djukA
- 18.3.1 18-1 ¼i) ds vrxt, e0, LkObD Lks [kjhnh xb] l kexh ds fy, i jih vki Her ds 30 fnu ds vnj Lki wk] Ògrrku djkus dk Á; kLk fd; k tk, xkA
- 18.3.2 fcuk eN; ojh; rk LkNjo/kk okyh jkT; dh v°|kSxd bdkb; k] vU; Fkk; "X; ik, tkusij] fuEure nj ¼, y 1½ ij] viuh {kerk ds vulµkkj] dk; linsk ds vf/kdre 50% rd, Lkjdkjh foÒkx a v°j vU; LkN_Fkkvka ¼18-1 ea fd, x, mYy [kkulµkkj½ dks vius mRikn a dh vki Nir dj Lkdrh gN
- 18.3.3 dPpseky dk mRiknu djusokyh bdkb; "ad"], ŁksLFkkuh; m| "x"ad" [kjhn eaojh; rk nsusds fy, jkth fd; k tk, xk] ftudk mRiknu bLk Ádkj dsdPpseky ij fuðj djrk g\$ bLkh Ádkj] jkT; ea fLFkr Lkko/tfud {ks ds mi Øe @futh {ks ds cM+ m| "x"ad" | muds }kjk vi f{kr dPpseky vg vl; en "adh [kjhnh ds fy,] LFkkuh; m| "x"ad" [kjhn eaojh; rk nsus ds fy, jkth fd; k tk, xkA jkT; ea mi yC/k oukit dh vki fir ea Òh LFkkuh; m| "x"ad" ojh; rk nh tk, xhA
- 18.4 , e0, Lk0, e0bD dh Á° | "fxdh rFkk fMtkbu Lkæákh LkeL; kvka dk Lkek/kku djus ds fy, Á° | "fxdh Lkafkku Lks ÁR; sd dyLVj d" t"Mrs gq] y?kqm | "x v° j rduhdh Lkafkku ads chp l gHkkfxrk fj'rk cuk; k tk, xkA
- 18.5 , e0, l0, e0bD dks ekbdks foŸk LkkLFkku") dPps eky] dkær cktkj rd igpp vkfn ds lkFk faytdst Ánku djusdk Á; kLk fd; k tk, xkA

- 18.6 dyLVj dh , e, Lk, ebZ ifj; "tukvkad" e([; r% ykd futh Òkxhnkjh ¼ h0 i h0 i h0½ ds ek/; e Lks LkkekU; Lkto/kk dæ ¼Lkho, Q0±kho½ mi yC/k djkusij fo'kšk cy fn; k tk, xkA
- is.7 Okjr Lkjdkj }kjk Lkapkfyr , I kbM] dsMV xkjsVh QsM VLV ;kstuk] ,e0, Lk0, e0bD ds fy, dyLVj fodkLk dk; De] dsMV fysd dsi Vy LkfCLkMh ; "tuk] Á©| "fxdh mé; u ; "tuk tskh ; "tukvka rFkk Okjr Lkjdkj ds fofOé ea=ky; "a dh vU; dbZ Á"RLkkgu ; "tukvka d" jkT; ds ,e0, Lk0, e0 m | e"a ds ykOkFkZ Lkespr : i Lks t"Mk tk, xkA bu ; "tukvka dh mfpr istr ds Á; kLk fd, tk, xsrkfd m | fe; "a d" bu ; "tukvka dk vf/kdre ykÒ fey LkdsA
- 19. **eW; &Lkap/klu** 1/0**Y**; w, fM'ku½
- 19.1 >kj[kM jkT; [kfut] taxy] ckxokuh] ty Lkblkk/ku] vkfn tslksfo'kky ÁkÑfrd Lkblkk/kuïalksðji ji gå bu Lkblkk/kuïadsen/; &lko/ku lksjkT; dk fodklk rhozxfr lksg¨ lkdxkA

jkT; d" dPps eky dh miyC/krk v^c j v^c | "xhdj.k ds vk/kkj ij vkB eq; {ks=ka ea foòkftr fd; k tk Lkdrk g\$A

 $i y kew - x < \theta k$: $y^{\circ}g \lor ; Ld] M"y"ekbV] d"; yk] x \Omega kbV] phuh fe lh$

vg xsukbV dsHk.MkjA

 $y^{\circ}gjnxk \quad v^{\circ}|kfxd \quad \{k = : c,DLkkbV \quad \hat{O}Mkj \quad ij \quad vk/kkfjr \quad vY; \text{ we hfu}; e \quad m \mid x]$

@ ykrgkj fo|r Lka, a=A

 $d"Mjek - gtkjhckx+: ekbdk \lor k/kkfjr m|"x] fo| r | Lkheb/ | dkp | , Yokl | dkp | , Yokl | lkheb/ | dkp | , Yokl | , Yokl | dkp | , Yokl | ,$

V°|kfxc| {ks= LVhy] njiLkpkj V°j fjQDVjh] fo | r Lka æA

jkph v[©]| kfxd {k= : e/; e v^g ogr m | "x] ∨kb01/h0 & ∨kb1/b10b1/, Lk0]

[kk | ÁLkaldj.kA

{k⊊ Lka, a=A

ie.My fuel/ZkA

?kkVfLkyk \vee° | kfxd {k} : rkek \vee° ou \vee k/kkfjr m | "xA

jkT; ea vofLFkr mi; it fofòé v°| kfxd {ks='a ea Lkalkk/ku'a ds fy, eN; ; "tu dk Á; kLk fd; k tk, xk v°j Lkacn/kr {ks='a ds l blkk0; dk LkaiwkZ mi; "x fd; k tk, xk] rkfd LkaiwkZ jkT; ea fcuk fdLkh {ks=h; vLkekurk ds m| "x"a dk foLrkj v°j vkAFkd xfrfof/k; kj, d Lkeku Lkaié g"al

- fi Nys din o"k"a ea Dislo vg vl; ifjpkfyr [kku"a Lks yg v; Ld ds/kay ½Qkbll ½@ pwkl, df=r gq ga bls {ks= ea vkaFkd fØ; kdyki"a ds c<us ds dkj.k bLkdh ek=k ea vg òh vf/kd of) g" Lkdrh ga jkT; Lkjdkj }kjk bu eghu pwkkads i syst cukus dks i kal kfgr fd; k tk; xk rfd jkT; ea gh vkj en/; o/ku gka [kku foòkx }kjk bu pwk"ad" i syst cukus okyh bdkb; "a Lks fyzdst dh Lknjo/kk Ánku dh tk, xha
- 19.3 (d) vPNs i; kbj.k] Ácáku 0; ogkj vg Dyhu rduhd d° c<kok nsus ds fy, jkT; Lkjdkj bh/hxh/M LVhy lykh/ vg i,oj lykh/ ds ikLk Lkheh/ lykh/ dh LFkkiuk dj Lysk rFkk QykbZ,šk ds mi; "x d" Á"RLkkfgr djskhA
 - ([k) exk LVhy \vee g fo | r dh bdkb; ki LkheN \vee g bN dh bdkb; ki dks bu I kefx; ki dh \vee ki fir Z ds fy, yich \vee of/k ds \vee urpik ds \vee k'okLku }kjk bu i nkFk' A ds mi; "x dh i gy dj Lkdrh gN
 - (x), e0, Lk0, e0b10 Qykb1, sk dh b1/s cukus dsfy, Qykb1, sk dk mi; x dj Lkdrh g1/4
- 19.4 ÁnNk.k dhj"dFkke v^g U; whdj.k dsfy, uohu Á[©]| "fxdh dsek/; e Lkscgrj vif'k"V Ácáku grq m | "x"ad" Á"RLkkfgr fd; k tk, xkA
- 19.5 dkclu ØfMV rædsek/; e LksjktLo Lkov/klu djusdsfy, Á"RLkkfgr fd; k tkuk ÁLrkfor g¶A dkclu ØfMV 0; ki kj dsfy, , d u"My , takh dh igpku dh tk, xh t" bPNop daifu; "a d" rduhdh] ∨kÆkd √g LkaLFkkxr Lkg; "x Ánku djxhA

20. jške] gFkdj?kk v[©]j gLrf'kYi d" Á"RLkkgu

20.1 nšk ea >kj [kM/ d" rLkj jške ds mRiknu ea igyk LFkku ÁkIr gå bLk {ks ea vxzkh LFkku d" cuk, j [kus vg {ks dks fo'kšk /; ku nsus ds fy,], dLkeku xfrfof/k; "a ea 'kkfey LFkkuh; dkjhxj"a, Lk, pth vg , u0th0v"0 ds dyLVj }kjk Lkkefigd vg LkaxfBr rjhds Lks fMtkbu] Áf'k{k.k] m | e'khyrk fodkLk] foi.ku] dPph Lkkexh ds ekeys ea Lkgk; rk ; k LkeFkū nsus ds fy, 2006 ea >kj [kM/ fLkYd] VDLkVkby, M/ gå/hØk¶V Moyi eð/ d,i "jsku ½ kjØk¶V" dh LFkki uk dh xbA >kjØk¶V doy nšk ea gh ugè cfYd fonšk"a ea Oh , d cæð/ ds : i ea mÖjk gå/ >kjØk¶V 2 yk[k LksT; knk fj; jl ljhyj] fLi ul lcudjka, oadkjhxj"a vkfn dh Lkgk; rk dj jgk gå ; g jkT; Lkjdkj dh foÿkh; Lkgk; rk Lks u, cæla kp"a dk fueklk djus ds vykok e®tmk cælu; knh <kp"a dk mi; "x djrs gældkdæl cæla adk Oh j [k&j [kko dj jgk gå rfkk jkph]

- fnYyh] d"ydkrk] cŵky"j] vgenkckn vg e¢bl Lkfgr dbl 'kgj"a ea bLkds 18 foi .ku dae gŵk Ýpokbth e"M dsrgr foi .ku dk Òh folrkj fd;k tk jgk gŵk
- , u0vkbD, Q0Vh0] d'ydkrk ds Lkg; "x Lks >kj [kb/l fLkYd V\fux Lkb/j] [kj Lkkoka, u0vkbDMh0] vgenkckn ds Lkg; "x Lks 'kghn fuely egr" blvhP; hv] òx\fi k; v\g' , DLki "VZ \(\heta e'' \ku dkm\flky \) Hkkjr I jdkj ds Lkg; "x Lks vi\fi y V\fux Lkb/j] uked\tel j\fi kph dh LFkki uk dj j\f ke m\fi knu] gFkdj?kk v\g gLrf'kYi ds \{k\sigma ea d\G' ky fodkLk Lk\taktakh \heta; kLk\tad" rst fd; k x; k g\f k
- 20.3 Hkk; fcfyVh x\$ foŸk i "k.k ds }kjk i hOi hOi hO e M eajhÇyx@Li hfuax@cupkbMfofHkax½ bR; kfn {k ds vkxsfolrkj dh i fjdYi uk dh xbZg\$\lambda
- 20.4 (d) ; fn dk; kØo; u dsfy, jske mRiknu] gFkdj?kk] gLrf'kYi Lkæákh xfrfof/k; "a ea LksfdLkh, d d" fy; k tkrk g\$ r" de Lks de 250 ÁR; {k j"txkj mRiknu dsfy, vg Lkòh xfrfof/k; "a dh fLFkfr ea 1000 ÁR; {k j"txkj miyC/k gkxkA jkT; Lkjdkj }kjk jkT; dsÁR; d ftysea de Lks de jske] gLrdj?kk, oa jske dh, d bdkbZdh LFkkiuk dk Á; kLk fd; k tk, xkA ½buea I s, d vFkok fefJr½
 - ([k) funskd] gFkdj?kk] gLrf'kYi \vee g jske mRiknu@>kjØk¶V ds0; kid i; b{k.k o Lkgk; rk ds \vee /khu %d% dsrgr xfrfof/k; "ad" Lka $\not =$ m|e]ih0ih0ih0 e"M dsrgr ; k futh m|e"ads : i ea \vee kj \not b fd; k tk Lkdrk g%
 - (x) $>kj\emptyset k\P V$ }kjk mRikn adsfoi.ku ea LkÒh vko'; d Lkgk; rk@Lkg; "x Ánku fd; k tk, xkA
- 20.5 (d) d[®] ky fodkLk d**æ** ¼, LkMhLkh½ dh LFkki uk dsfy, Òh foŸkh; Lkg; "x fn; k tk, xkA
 - ([k) , kks , LkMhLkh ea Áf'kf{kr fd, tkus okys Áf'k{kkAFk; "a ds fy, Lkg; "x dh Lkhek vf/kdre #0 5000 Áfr Áf'k{kkFkÊ rd Lkhfer g"xhA
 - (x) , LkMhLkh dh U; wre Áf'k{k.k {kerk 2000 Áf'k{kkFkÊ Áfr o"kZg"xhA
 - (?k) vulkhipr tkfr@vulkhipr tutkfr@'kkjhfjd : i Lks fodykæ@efgykvkad Af'k{k.k ykxr Lkc/kh foÿkh; Lkgk; rk 90% vg vl; d 75% Ánku dh tk, xhe
 - (3) Lk{ke Ákf/kdkjh I s , LkOMhOLkhO d" xfMax ikIr fd; k tk , xkA
- 20.6 ikojyme dsfy, xqkoŸkkiwkIfo|r vkimfr miyC/k djkbItk,xhA
- 20.7 (d) ÁR; d LknL; ds fy, #0 1-00 yk[k Lks vf/kd eN; ds Lkkeku@mRiknadk mRiknu djus ds fy, 10; k mLkLks vf/kd LknL; aokys Lo&Lkgk; rk Lkenga 4, Lk, pth/2 ds cqudj] jhyj] fLi uj]

- gLrf'kYi dkjhxj"a d" dk; lkhy inth ds Áfr 2% dk C; kt nj lc&Hkjtu Ánku fd; ktk, xkA
- ([k) ; g foŸkh; ykò , kks , Lk, pth Lkeng¨a d¨ miyC/k djk; k tk, xk t¨ >kjØk¶V@ d\OohOvkbDchO@ukckM@Lkjdkj@ihO, LkO; On@vulkhipr foŸkh; LklkFkku@c\ookd¨a ds LkkFk iath\Nr g\svg >kjØk¶V@d\OohOvkbO\chO@fdLkh \Akf/k\Nr jkT; Lkjdkj vuqe¨fnr , t\Lkh ds ek/; e Lks fcØh ds fy, \Afr o"k\left#0 10 yk[k ; k mLkLks vf/kd e\n/; ds m\Rikn¨a dh vki\ner dj jgsg\ner \left#0 10 yk[k ; k mLkLks vf/kd e\n/; ds m\Rikn¨a dh vki\ner dj jgsg\ner \text{N} \text{N
- (x) ukckMZ, foYkh; LkALFkku bR; kfn dsijke'kZLks, d foLrr A'kkLkfud AfØ; k dh; "tuk r\$ kj dh tk, xhA

VDI Vkbly , oa , i jsy

- 21.1 Lka ¢ m | e] ihihih e M] jkT; Lkjdkj bR; kfn ds rgr ifj; "tukvka; k >kjØk¶V Lkfgr bLk Jskh ds vrxir v kfxd bdkb; "adks Okjr Lkjdkj dh LkOh e tnk ; "tukvkard igpp Áklr djusdsfy, Lkfjo/kk Ánku dh tk,xh] tSksfd:-
 - (i) Á©| "fxdh mé; u d""k ; "tuk ¼/h0; Ø, Q0, Lk0½
 - (ii) , dhÑr VĐI Vkb¾ ikdZ; "tuk ¼ LkO∨kbƊVhOihO½
 - (iii) , dhÑr d®ky fodkLk ; "tuk
- 21.2 jkT; Lkjdkj }kjk Òkjr Lkjdkj dh; "tukvkads rgr 'kkfey {ks="a@ xfrfof/k; "ad" N"Medj vl); {ks="aeaoL= @ ifj/kku bdkb; "ad" ykò igpk; k tk, xkA
- 21.3 jkT; Lkjdkj }kjk ifj/kku mRiknu ds fy, jkT; ds v°|kfxd Áf'k{k.k LkllFkku en miyC/k Lklpo/kkvkn dk mé; u fd; k tk, xk v°j bLk rjg ds Áf'k{k.k LkllFkku n d" vf[ky Òkjrh; vinV'kf'ki Áf'k{k.k; "tuk ds vullkkj ifj/kku mRiknu ds fofÒé ikB; Øekn ds Lkpokfyr djus dh vullefr nh tk, xhA
- 21.4 jkT; ea ol= bdkb; "a dh lFkki uk ds fy, Áeq[k ol= da fu; "a d" vkdÆkr djus dh fn'kk ea Á; klk fd, tk, 🗚
- 21.5 pfid ol= {ks= eaj "txkj Lk`tu dh i; klr l blkkouk gSbLkfy, ihihih @ Lka eja m | e @ futh {ks= ds vrxir jhÇyx @ fLifux @ fofHkx @ jMheM diMa @ ifj/kku ikdl bR; kfn dh LFkkiuk djusdh fn'kk eaÁ; kLk fd, tk, pxA

- >kjØk¶V d",d Lok; Ÿk xqkoŸkkiwkZ ifj/kku Áf'k{k.k LkbEFkku dh LFkkiuk djus ds fy, 0;;xr dgy ifj; "tuk ykxr dk 75%] vf/kdre: 0 5-00 dj"M+rd dk Lkg; "x Ánku fd;k tk,xkA >kjØk¶V }kjk foŸkh; Lkg; "x dk mi; "x vpy ykxr] Lka = e'khujh] midj.k] bR;kfn dh fn'kk eafd;k tk,xk vg >kjØk¶V Lo;a vFkok Lka ea m|e ds: i ea;k,dkf/kd,talk; "@LkbEFkkvka ds Lkg; "x Lks LkbEFkku dh LFkkiuk dj Lkdrk gå rFkkfi] Áf'k{k.k LkbEFkku ds fy, vkor£ 0; dk ogu Áorð LkbEFkku"a}kjk fd;k tk,xkA
- 21.7 20-5 earo/Ekr foÿkh; Lkg; "x Lkacalkh Lkhjo/kkvkadk folrkj folkh Áfrf"Br LkaxBu ; k Lkalfkku ds fy, fd; k tk Lkdrk g\$ ftlkus de lks de fi Nys i kp o"kZ ear, klks lkalfkku dk lkapkyu , oa Ácalku fd; k g"A blks >kjØk¶V] vkbVhvkb} v°|kfxd ?kjku"a; k vV; lkalfkku"ads lkkfk lka þjá m|e; k i h0i h0i h0 e"M earðh lfkkfir fd; k tk lkdrk g\$A
- 21.8 Áf'k{k.k LkhiFkku adh usvoldx gFkdj?kk, oajške mRiknu dsfunškky; }kjk dh tk,xh vg folrr Msvkcsk dk vuj{k.k fd;k tk,xkA
- 21.9 (d) 20-5 eavidr if k(k.k l LEFkkukads) kjk if k(k.kkfFk); kal sif k(k.k 'kh)d iklr dj vkorh) 0; dh 0; olfkk dh tk, xhA
 - ([k) ppid vl; ikB; Øe"a dh royuk ea ifj/kku Áf'k{k.k ds fy, vkb]/hvkb] dk Áf'k{k.k 'kb/d cgr T; knk g} bLkfy, p; fur mEehnokj"a v^ej LkalFkku"a d"] LkalFkku }kjk ÁR; sd ikB; Øe ds fy, ÁR; sd Áf'k{kkFkÊ Lks oLknys tkus okys day 'ka/d ds 50%] vf/kdre #0 5000 rd dh Áfrin dh tk, xhA
 - (x) gkykfd, ; g Lkgk; rk mu Áf'k{kkkFk; "a d" miyC/k ugè g"xh ftllgabl idkj dh dkb/l lfp/kk jkT; Lkjdkj@dae Lkjdkj m|"x"a bR; kfn dh Lkh0, Lk0vkj0 xfrfof/k; "a ds varxir Ák; "ftr dk; ide }kjk Áklr g" jgk gå
- 21.10 Áf'k{kdädő Áf'k{k.k nsusdsfy, Òh jkT; Lkjdkj }kjk vuæffnr ifj/kku Áf'k{k.k LkhFkkuædæadő Áfr Lkirkg ÁR; sd Áf'k{kd dsfy, #0 5000 dh vf/kdre Lkhek rd Áf'k{k.k ykxrdh Áfriffr ds: i enfoÿkh; Lkg; "x Òh Ánku fd; k tk, xkA
 - (d) Lkjdkj@Lkko7tfud {k≤ ds miØe"a }kjk Á"RLkkfgr Lok; Ÿk LkLFkku"a ea Òkx ysus okys Áf'k{kd"adsekeysea100% v^g
 - ([k) \vee l); LkalFkku "a ea \hat{O} kx ysus okys Áf'k{kd "a ds ekeys ea 50 % jkT; }kjk \vee upp "fnr LkalFkku "a ea if'k{k.k \vee k; "ftr fd, tk, \bowtie A

21.11 >kj[kM Lkjdkj LkÒh oL= ,oa ifj/kku ikdïa d" Lkko/tfud tu"i; "xh Lkokvka ds : i ea vf/kLkfipr djxhA

22. Ñf"k&[kk| ÁLkadj.k vk/kkfjr m| "x"ad" Á"RLkkgu

- >kj [kl/M ea Ñf"k , oa ckxokuh QLky"a dh , d foLrr Jä[kyk ea [krh ds fy, mi; ipä fofo/k Ñf"k tyok; q i fjfLFkfr; kj gå ; gkj , d Áxfr'khy Ñ"kd Lkennk; g\$ t" tsod Ñf"k, ckxokuh vg i tji "Ri knu Lks tl/Ma gå LkLrs Jfed vg vl); fufof"V; kj rFkk i f'pe caxky vg mMhLkk ds vg ksxd , oa 'kgjh dæa Lks bLkdh fudVrk dh otg Lks >kj [kl/M bu xfrfof/k; "a ea eN; &o/kl/L ds fy, , d vkn'kl LFkku gå Ñf"k dk; "a Lks vf/kd ykò Áklr dju} vR; f/kd eN; &o/kl/L gkfLky djus rFkk xkeh.k dk; ty o fdLkku"a dh vk; ea of) djus ds fy, [kk ÁLkldj.k vg Lkj {k.k i j fo'kšk /; ku nsus dh t+ jr gå
- 22.2 (d) Òkjr Lkjdkj ds dbZ foÒkx ¼[kk| ÁLkldj.k m| "x foÒkx] xleh.k fodkLk] okf.kT; ,oa m| "x], e0, Lk0, e0bD] Ñf"k bR; kfn½ ÁR; {k:i Lks; k ¼vi ll/k½, 0i h0bDMh0, 0 t lkh, t lk; "a ds ek/; e Lks e®t mk dk; Øe"a v g; "t ukvka ds t lj, eN; J lkyk ds fofòé r Ro"a d" LkeFklu Ánku djrs gN
 - ([k) jkT; Lkjdkj LkÒh e $^{\circ}$ tmk; "tukvkadh v"j >qdko ishk djds Ñf"k m|"x@[kk| ÁLkadj.keN; J $^{\circ}$ [kyk ea'kq Lksvr rd ,dhÑr ifj; "tuk dk fodkLk djuseafuth fuoskd"adh enn dj Lkdrh g $^{\circ}$ A
 - (x) jkT; Lkjdkj t+jr iMusij Hkk; fcfyVh x\$ foŸki""k.k ; k vU; vko'; d Lkgk; rk Ánku dj Lkdrh q\$
 - (?k) fo'o câd, ,Mhch \vee g \vee kb/, Q_{\dagger} Mh tâkh \vee rjkZ \vee h; foŸk i "k.k , tâLk; "a dh Òh enn yh tk Lkdrh gâ
 - (3) budk ijLij&Lka, "tu, LkeFku rFkk Kku d" c<kusdsfy, vkn'kZLkkfcr g" Lkdrk g&
- 22.3 Ñf"k, ckxokuh vg i ti "Riknu ds vykok, ,u, QehMh vg jkT; Lkjdkj dh enn Lks tyk'k; , eRL; &i kyu vg eRL; fe= vg eRL; Lkgdkjh Lkfefr; "a dh vo/kkj.kk d" c<kok nxdj eRL; &i kyu dh Òh xqtkb'k gA >Èxk vg LktkoVh eRL; ka ds Lkov/klu vg LkaxfBr eRL; foi.ku], e, Lk, ebl ds fy, ,d vPNk m|e Lkkfcr g" Lkdrk gA
- jkT; ealkgdkjh lkfefr; "a lo&lkgk; rk lkeng" a bR; kfn ds: i ealxkeh.k vkcknh dh Ökxhnkjh d lknjuf'pr djds lkaxfBr {ks= ealenxle&ikyu] lknvj&ikyu] cdjh&ikyu v^ej nn/k&mRiknu d fodflkr djus dh mRÑ"V {kerk gn i; kir i'kn&loklF; lknjo/kk] Ñf=e xòkikku] foi.ku ub/od/

- vg vu; mriknäads Lkkfk&Lkkfk nkf/k mrikn dsfy, Á'khru ,oaðMkj.k Lkkfo/kk Ánku djusdh vko'; drk gå
- 22.5.1 (d) **Qoʻi i kdZ** vkoʻ; drku**t**ikkj d**i**N Lkkekli; ÁLkbdj.k Lkijo/kk, į vg vli; Lkokvka Lkfgr Lkgk; d ciju; knh <kpä ads LkkFk 0; fäxr ÁLkbdj.k bdkb; ä ds fy, fodfLkr vg Lkink ds vnj vg ckgj] nëu avëj Lks LkuFkkfir vkinir Ji[kyk Lks ti/h, d Ñf"k @ ckxokuh ÁLkbdj.k Lkink gß
 - ([k) Ql/M ikd] [kkLk rg ij N°Vs vg e/; e vkdkj ds m | e°a d° vuljkakku o fodkLk] 'khrxg] Dl/Mkj.k] i lod gkmLk] [kk | ijh{k.k., oa fo'ysk.k ds fy, Á; "x'kkyk] Áokgh mipkj Lka =] LkkekU; ÁLkldj.k Lkljo/kk,] 'kfä] ty vkinfr bR; kfn tlkh Áet[k vke Lkljo/kkvka dh ykxr d° Lkk>k djds 0; ogk; Irk ÁkIr djus ea Lk{ke cuk, xa Ql/M ikdä d° cgr gh Lkhfer Lka[; k ea Okjr Lkjdkj }kjk eatnjh nh tk jgh gla blk ckr d° /; ku ea j [krs gq Okjr Lkjdkj Lks jkT; ea OlM ikdä dh Lka[; k ea of) djus dk fo'ksk vulj //k fd; k tk Lkdrk gla
 - (x) jkph ds xryLkm ea 56, dM+{ks= ea, d exk QL/l ikd/dh LFkkiuk dh tk jgh gS tgk; LkMel] ukyh] ikuh ds duD'ku] fctyh vg 'khr ÒL/kj.k Jł/kyk tLkh cliu; knh Lklio/kkvkads LkkFk 32 [kk| ÁLkLdj.k bdkb; "a d" LFkkfir fd, tkus dh LkDkouk gA xryLkm fLFkr dæh; ÁLkLdj.k bdkb/d" y"gjnxk] xæyk] gtkjhckx] irjkrw tLks LFkku"ads mRiknu dæ"aLks t"Mktk, xk tgk; ÁkFkfed ÁLkLdj.k fd; k tk, xkA
- 22.5.2 futh r^eg ij vf/kxghr tehura ij Òh Qt/l ikdrā dh LFkkiuk dh tk Lkdrh g\$\mathbb{A}, tks ikd? Òh uhfr ds rgr jkT; }kjk vU; Ádkj ds ikdrā dr Ánku fn, tkus okys ifjdfYir ykò ds gdankj graxa futh Qt/l ikdrā dh LFkkiuk Lks Lkct/kr vU; fu; e, oa 'krā ij fuoskdra ds LkkFk ckrphr dh tk Lkdrh g\$\mathbb{A}
- 22.5.3 Lkjdkjh tehu@vkS|kfxd {ks= dh tehu ij QM ikdZ ds fodkLkd d" Lkjdkjh@ vkS|kfxd {ks= ds ijke'kZ Lks vU; [kk| ÁLkAdj.k m|"x"a d" mi&iís ¼l c&yht½ ij tehu nsus dh vuefr nh tk, xhA
- 22.5.4 (d) dktljvke] dVgy bR; kfn tsks fof 'k"V QLky a dks, e0, Lk0, e0bD dyLVj ds rgr c<kok fn; k tk, xkA
 - ([k), e0, Lk0, e0bD dyLVj ds ikLk, d LkkekU; Lkfpo/kk dæ g"xk t" mRikn"a ds ÒMkj.k] Jskhdj.k] ÁLkALdj.k \vee g i&d\$tx] 'khr ÒMkj.k foLrkj \vee g Lkpouk dkm λ j ds fy, \vee ko'; d cfpu; knh <kpok miyC/k djk, xkA; g cMh ÁLkALdj.k bdkb; "a ds fy, , d , d=hdj.k LFky dh rjg dke djxkA

- (x) bLkdk fodkLk ,e0, Lk0, e0bD dyLVj dh ; "tukvka ea ifjdfYir , Lkihoh e"M ea fd; k tk, xkA
- 22.5.5 ubl 'khr Ji[kyk@'khr ÒlMkj.k dh LFkkiuk ; k e@tmk Lkqo/kkvka ds mé; u ds ÁïRLkkgu dö , u,p,e dsrgr folrr: i Lksc<kok fn; k tk Lkdrk g] tgk; vulkkhpr {ks="aea55% rd vg" x}&vulkhpr {ks="a40% rd LkfCLkMh miyC/k gN 'khr ÒlMkj.k@'khr Ji[kyk dæ"adksikp o"kklard Nf"k nj ij xqkoÿkkiwklfctyh Ánku dh tk,xhA
- 22.5.6 (d) ,0ih0,e0Lkh0 vius e®tmk xinkeia dh ÒMkj.k {kerk ds mé; u di c<kok nxkA ,0ih0,e0Lkh0 ds}kjk ekU; rk ikIr xknke dh I qo/kk fdLkkuiadsfy, mudscktkj LFkyia@òfie ea xqkoÿkkiwkZ xinke@'khr ÒMkj.k@Jskhdj.k] Nykb] i Gdx Lkqo/kkvka ds fodkLk ds fy, ih0ih0ih0 e"M; k Lka jä m|e ds: i eal qHkkfxrk dj Lkdrk gA
 - ([k) blkds fy, futh tehu ij futh fuosk d" Á"Rlkkgu ds: i ea iath ykxr ds 25% vf/kdre #0 50 yk[k rd lkfpo/kk dh lkgk; rk Ánku dh tk, xh]; fn Òkjr lkjdkj] jkT; lkjdkj; k vU; lkaxBu dh fdlkh vU; ; "tukvka ds varxir blk rjg dh Á"Rlkkgu jkf'k dk ykÒ u mBk; k x; k g"A

blk uhfr eaifjdfyir d"bzvV; lkfqo/kk vuækV; ugè g"xhA

- 22.5.7 [kk | ÁLkAldj.k m | "x"a } kjk jkT; dsckgj LksdPpseky ds: i eami; "x djusdsfy, [kjhns x, vf/kLkhnpr Ñf"k mRikn ij d"bZeMh 'kk/d ½ktkj 'kk/d½ Áðkfjr ugð fd; k tk, xkA
- 22.5.8 , I 0, 0; O] Lkh0, QOVh0vkj0vkbD] vkbD, p0vkj0vkbD] ; O, 0, Lk0] Lkh0vkbD, e0, 0ih0] , Oih0bDMh0, O ds LkkFk&LkkFk Ñf"k] i'kk&ikyu , oa eRL; &ikyu foÒkx vg Lkgdkjh Lkfefr; ka} kjk fdLkku ja fuoskd a vg m | e a ds fy, vis{kr vukkkku o fodkLk LkeFkU] d ky fodkLk vg m | ferk fodkLk d c<kok fn; k tk, xkA foÒkx }kjk foLrr fn'kk&funkka dh : ij{kkr vkA foÒkx }kj dh tk, xhA
- 22.6.1 (d) viuh fofo/k Ñf"k tyok; qn'kkvkadh otg Lks; g jkT; **ckxokuh vk/kkfjr vFkæ0; oLFkk** dsfodkLk dsfy, vupdny gå; gkackxokuh mRikn"adk dny mRiknu : 0 37-7 yk[k ehfVd Vu g\$ftLkeaLks: 0 20-77 yk[k ehfVd Vu vf/k'ksk gå
 - ([k) db1 \vee 1; igy ψ ka ds \vee y kok jk" \vee h; ckxokuh fe'ku ¼, u0, p0, e0½ \vee 9 jk" \vee h; ekb \varnothing " (Lkpkb2 fe'ku us mRi knu \vee 9 mRi kndrk ea Lkdkkj djusea \vee xkrkj enn dh q ω A

- (x) vko'; d rduhdh fufof"V; "a vg 0; ogkj }kjk Qy"a dh mRikndrk ea of) 1/9-8 Vu Áfr gĐVş j Lks 11-9 Vu Áfr gĐVş j ds jk"Vh; vekr rd½ djus ds fy, Á; kLk fd, tk jgs gå
- 22.6.2 blk {ks=ij /; ku dkær djrs gq Ñf"k ckxokuh foòkx vg ,,pMh vg Ñf"k] tso Á°| "fxdh@Ácáku lkhlfkku"a vg fo'k\kk"a dsijke'k\lk\kj fo'k\k m| ferk fodklk dk; l\varDe"a d" r\skj vg dk; ktlor fd; k tk, xkA tso Á°| "fxdh lkfgr lkæf/kr {ks= ds rduhdh vg Ácáku fo'k\kK"a d" òh 'kkfey fd; k tk, xkA
- 22.6.3 (d) vkS|kfxd {ks= }kjk òfie vkcaVu ea LFkkuh; Ñf'kxr dPps eky vg Lkac) Ñf'k xfrfof/k mRikn dk mi; "x djusokysm|e"ad" Hkfie vkoaVu ea i kFkfedrk nh tk, xhA
- 22.7 'kgjh LFkkuh; fudk; vg jkT; foi.ku ckkM] LoPN ,oa LokLF; volFkkvka ea ekµk cktkj a ds fodkLk ea vko'; d enn dj Lkdrsgå
- 22.8 ih0ih0ih0 e"M ds vrxt cdu dkj [kkus dh LFkki uk v^g i μ#) kj Lks Òh bLk {ks= ds fodkLk ea enn feyskhA
- 22.9 (d) **erl; &ikyu** blk jkT; ea, d Áet[k vk; Lktu xfrfof/k ds: i ea mðjdj lkkeus vk; k gå fi Nys 10 o"k"ā ea e Nyh dk mri knu 14000 e hfvd Vu lks c<elj 72000 e hfvd Vu g" x; k gå xqko ykki wkz cht mri knu ea, d lo prnd fudk; & erl; fe = dh ð kxhnkjh vg jkT; lkjdkj dh enn lks blks lkai é fd; k tk lkdrk g\$ t" fi Nys 10 o"k"ā ea #0 9 dj"M+lks c<elj #0 67 dj"M+g" x; k gå erl; fe = dh blk vo/kkj.kk d", uvkbāvkjMh } kjk lkclks vfðuo vo/kkj.kk vg lko" yke 0; ogkj"a ea lks, d ds: i ea lohdkj fd; k x; k gå jkT; ea 3600 erl; fe = gå vg yxðx 24000 ifjokj viuh vkthfodk ds fy, e Nyh i dMus dh xfrfof/k ij fuðaj gå
 - ([k) >kj[kM jkT; ds foi.ku ckM2'kgjh, oa xkeh.k LFkkuh; fudk; bR; kfn }kjk eNyh ikyus oky"a ds fy, ikuh] Ádk'k] dpjk&fu"iknu bR; kfn Lkefipr cfu; knh Lkfip/kkvka ds fy, Lke/lir LFky dk fodkLk fd; k tk Lkdrk g\$A
 - $(x) > \dot{t}xs \lor g$ LktkoVh eNyh dsmRiknu d" c<kok nsuk $\dot{O}h$, d mR \tilde{N} "V $\lor k$ AFkd xfrfof/k Lkkfcr g" Lkdrh gh

22.10 jkT; ea ekulk (ks= et[; r% vlkaxfBr gå jkT; ea d"b/ vk/ktjud cupM{kkuk vg Álkaldj.k dæ ugè gå i'ktykadh bruh cM+ vkcknh ds ckotm jkT; ea ekulk m| "x dk fodklk blkdh {kerk ds vuq i ugè guyk gå

23. vkW"e"ckby ,oavkW" dEikusV

- 23.1 (d) Ökjr ds vxzkh vkW ekckby m | "x us 1950 ds n'kd ds vkji) ea te'knij ea okf.kfT; d okgu adk mrkiknu djuk 'kq fd; kA vkt ; g m | "x okf.kfT; d okgu ads vxzkh mrkiknd aea Lks, d g\$v\$ nsk ea; k=h okgu ads mrkiknu ea'kh"kZ rhu di fu; "aea Lks, d g\$\text{\$N}
 - ([k) vkW"e"ckby daifu; "adh t+jr"ad" iyik djusdsfy, te'knigi, oavkfnR; igi eavkW" dsiqticukusokyh bdkb; "aLkfgr 600 Lksvf/kd vuljklixd m|"x"adh LFkkiuk dh tk pqdh g\lambda i\mathbb{R}; \{k:i | s 20&25 gtkj Lksvf/kd j"txkj v\(^g\) dbZxqkk v\(^A\)R; \{k j"txkj dk Lktu gqvk g\lambda
- 23.2 (d) 1980 dsn'kd Lkste'knig eaLkÒh Ádkj dsvkW" xM LVhy"adk fueklk fd; k tk jgk gA
 - ([k) vkW"e"ckby ½nqifg; k, rhu ifg; k ,oa pkj ifg; k½, gYds okf.kfT; d e"Vj okgu"æ")kjh okf.kfT; d okgu"adh ekx eadb2xqkk of) q\p2g\0 rnu\p4kkj] vkW" dsiqt#adh ekx c<\p4g\0 k
 - (x) te'knij&vkfnR; ij dsfudV vkW" dh vulklixd bdkb; "adsfy, LkÒh Ádkj dh vko'; d cfu; knh Lkjpuk e®tm gå
 - (?k) ∨kW" dsiqt + i ds fuekirk vka ds fy, ijh {k.k dæ] fM t kbu Á; "x'kkyk] dkj [kkus Lks fudyus okys vif'k" V dsifj'k "/ku djus okys Lka = vkfn t ikh vke Lkqo/kk, i miy C/k djkus ds fy, te'knij ea vkW & dy LVj d" dk; k t ljgk g ikh vke k jgk g ikh vke
- te'knij eavxlkh vkW'e'ckby m|'x ds}kjk fo'o&Lrjh; Vd —goh M;kVh ekyokgu ds fueklk dsfy, ,d ubl, licyh Á.kkyh LFkkfir djusdsvfrfjä fofÒé Ádkj dsokgu'ads {kerk dk folrkj fd;k g\$ftLkdsifj.kkeLo#i vkukkixd bdkb; adk fodkLk gwk g\$,oa vfrfjä j'txkj eaof) gblgå
- esk vkW"e"ckby mRiknd bdkb; "a }kjk ihihih; k futh {ks= ea vkW"e"ckby os/j ikd/ dh LFkkiuk dh tk, xhA; g ikd/ Ø0Lko 15 ea vU; ikd "a ds fy, ifjdfyir Lkofo/kkvka dks iklr djusdh gdnkj gkskhA
- 23.6 (d) exk vkW'e'ckby mRiknd bdkb; k; vkW'e'ckby {ks= Lks Lkæfi/kr de ky ds vk/kfjudhdj.k, oa Áf'k{k.k xfrfof/k; k; tsksfd okgu pkyu, okgu ds j[kj[kko vkfn ds fy, de ky fodkLk dæ dh LFkkiuk djækhA mDr dæ dh {kerk Áfr o'kl 1000 Áf'k{kæ/ka Lks de ugè g'xhA

- ([k) jkT; Lkjdkj Áf'k{k.k dk 50% [kp2 ogu djxh t" fd Ø0Lk0 20-5 ea vádr ÁR; xd Áf'k{k.k dh LkQy iwkh ds fy, Áfr Áf'k{kqvf/kdre #0 5000 g"xhA
- (x) d[©] ky fodkLk dæ }kjk ftu Áf'k{kæyka ds Áf'k{k.k [kpl dh ÁfriÆr ds fy, nkok fd;ktk, xk] os 'k¶kf.kd LkæFkkuïadsfy, >kj[kM Lkjdkj ds dkÆd foðkx }kjk fu/kÆjr ekunænïads vuækkj jkT; ds fuokLkh gäxæl
- (?k) Áfr o"kZ LkQy Áf'k{knyka dh day Lka[;k dk 50 %; Fkk Øe Lka) 23-6 1/2x/2 ea mfYyf[kr Jskh ea g"axs)
- cgr cMh vkW"e"ckby mRiknd bdkb; k; 300 Áf'k{knykadh okÆkd {kerk okysu, vkbWhvkbZdh LFkkiuk djach; k LkQy Áf'k{kqdh j"txkj {kerk d" /; ku eaj[krsgq fQVj, oavkW"e"ckby {ks dsdN vV; Lkncf/kr dkj"ckj dsÁf'k{k.k dsfy, oræku vkbWhvkbZd" viuk, ach , oamUga mér djachA
- 23.8 Øe LkO 23-6, oa 23-7 ea mfYyf[kr 'kr'ā d' i jik djus okyh o`gr~vkW''e ckby mRiknd bdkb; kj Øe LkO 23-6 %d%, oa 23-7 ea vaidr xfrfof/k ds fy, , d o kl vf/kd Lke; ds fy, eW; &; "ftr dj %o\$V% dh NW Áklr djus dh gdnkj g`axhA

24 **ÅtkZ**

- 24.1 (d) jkT; }kjk ÅtkZdsuohdj.kh; ,oai;kōj.k vuqdny ÅtkZlïrïadsvf/kdkf/kd Á; "x d" c<kok nsuk ÁLrkfor g& futh {ks= dh Òkxhnkjh ds ek/; e Lks bllga ch0v"0Vh0 vk/kkj ij fodfLkr djusij tij fn;k tk, xkA

 - (x) jkT; dsikLk Áfro"klyxòx 300 fnu /ki miyC/k jgrh g\$\frac{1}{2} jkT; Áp\frac{1}{2} ek=k eaLk\frac{1}{2} 'kfä dsn"gu djusdh {kerk j [krk g\$\frac{1}{2} krk g\$\frac{1}{2} krk
 - (?k) e "Vs r g ij ; g vuqeku yxk; k x; k g s fd mi; tā x g & ij i j kx r l ï r a Lks Å t k l m R i knu djus e a > kj [kt dh {kerk yx ò x 400 & 500 e x ko k V g s A
 - (3) jkT; fo | r fu; ked vk; "x dsfn'kkfunkk"ad" /; ku eaj [krsgq] jkT; dh fctyh [kjhn dk de Lksde 10% bu l "r" a Lks [kjhn ÁLrkfor gå

- (p) , d 'kq vkr g" pqdh g\$v\$j 44 xkp"a ds yxòx 6000 ?kj"a d" x§&ijajkxr ÅtkZ Lks ÅtkZlor fd; k tk pqdk g\$A
- 24.2. (d) jkT; ea 1320 exkokV dh {kerk LFkkfir g\$\mathbb{A}\$
 - ([k) jk"Vh; vekr mið x 1/20 kwh) dh ryvuk eð jkT; dk Áfr 0; fä vekr Åtkl mið x de 1/552 kwh) gå
 - (x) jkT; Lkjdkj us xkeh.k fo | ϕ dj.k dsfy, 'kr&Áfr'kr Áklr djus dk y{; j[kk g% lk]
- 24.3 (d) 'klyd vk/kkfjr ÁfrLi) kled c"yh , oa Lkjdkj ds Lkfiorj.k ekxl ds varxir] >kj [klud d" d"; ys ds 6 Cyklld vkcfivr fd, x, gliftudk fo | or ds fy, mi; "x vi s{kr gli
 - ([k) e/; e vof/k ea 43000 exkokV Lks vf/kd dh Lka.Fkkiu {kerk okys rki Åtkl Lka æ dh LFkkiuk ds fy, futh fuoskd"a ds LkkFk dbl Lke>\mathbb{r}k Kkiu"a ij gLrk{kj fd, tk pqds ga bLkfy,] >kj[ka/l fuoskd"a d" de ykxr okyh fctyh dh miyC/krk Ánku djus ds dxkj ij ga.
- 24.4 jkT; Lkjdkj ÅtkZdsmRiknu]ÁLkkj ,oaforj.k eafuth {ks= dh Òkxhnkjh d¨c<kok nxhA
- ogr~ifj; "tukvka ¼100 dj"M+Lks vf/kd dh vpy Lkifyk ds fuosk Lkfgr½ vif'k"V Å"ek dh i uÁktīr }kjk Åtkī dk mRiknu djus ds fy, dsīvo i koj lykāv Lfkkfir djus , oa Lkgòkxh Lkhifkkvka d" Åtkī Ánku djus dh vuæfr Ánku dh tk, xhA , kkh bdkb; ki 5 o"krārd fo | r 'kra ea 50% Nhv dk ykò òh Ákir djxhA
- blk uhfr ds ykxwg¨us dh Áðkoh frfFk ds ckn Lks 0; kolkkf; d mRiknu djus okyh, uohdj.kh; l ïr a Lks Åtkl dk mRiknu djus okys fctyh Lka = d , d ubl v°|ksxd bdkbl ekuk tk, xk, oa mLks blk uhfr ds varxir lkòh Ádkj dk Á¨Rlkkgu Ákir djus dk gd g¨xkA bu lka = a d 10 o"kārd fo | r 'kýd dk 50% ðrrku ugè djuk i MækA
- 24.7 Lkmpuk Á° | "fxdh] tíb&Á° | "fxdh ,oa i ; 1/v Lkmc/lkh xfrfof/k; "a d" //orèku ; k ub/2, ftlga v° | kfxd xfrfof/k ekuk tkrk g), tíb, LkOb/DvkjOLkhO dh Loh/Nfr ds v/khu] 'kýd ds v° | kfxd ; k okf.kfT; d nj ij] t" Òh de g"] Åtk/Z Áklr djusdk gd g"xkA
- 24.8 ÅtkIfoÒkx bLk {ks= eavg vf/kd Lkfpo/kk Ánku djusdsfy, ,d ubI,oavyx uhfr Álrfddjgh gB
- 25. fonskh ÁR; {k fuosk ¼ Q0Mh0vkbD½ d° c<kok

fonskh ÁR; {k fuosk ¼, Q θ Mh0 \lor kbD½ x \mathbf{r} 0; ds \lor kd"kZk dk fu/kk \mathbf{j} .k djus okys Áe([k Lk \mathbf{p} d"a ea Lks, d gå, ; g jkT; d" d $^{\circ}$ ky] Kku rFkk Á $^{\circ}$ | "fxdh Lk \mathbf{A} 6"kr djus dk, d Á $^{\circ}$ ko'kkyh rjhdk $^{\circ}$ h g\$ \lor $^{\circ}$ | k \mathbf{f} xd fu"iknu dk, d egRoi w kZ Á \mathbf{j} d $^{\circ}$ hA

mi; \hbar d"/; ku eaj[krs gq] cqu; knh Lkjpuk] Åtk] [kfut fockLk] [kk | ÁLkldj.k] the \hbar and \hbar if \hbar ki is pqunk {k="aeaijLij ykòdkjh vk/kkj ij fonskh dki ij v fuck; ecgik"Vh; difu; e ÁckLkh òkjrh; ads LkkFk fonskh fuosk , oa vk/kqudre \hbar if xfd; ads fy, rduhdh Lkg; x LFkkfir djus dk ÁLrko j [kk tkrk gå, kksfuoskd ad fo'ksk ÁkFkfedrk Ánku dh tk, xhA

vko'; drkvka ds eN; kadu , oa fonskh ÁR; {k fuosk ¼, Q0Mh0vkbD½ ds fy, fn'kk&funzk r\$ kj djus , oa Lke; ij fuivkjk djus ij fo'kšk /; ku nzus ds fy, bLks LkaLFkkxr : i nzus ds Á; kLk fd, ztk, ztk

26. Lkpuk Á® "fxdh@ts&Á® "fxdh

- 26.1 jkT; Lkjdkj Lkopuk Á®| "fxdh ¼vkbDVh0½@vkbDVh0bD, Lk0 ds {ks= eavkbDVh0 m | "x] vkbDVh0 ikd} futh {ks= ;k ihihih e"M ds vrxir vkbDVh0 fo'kšk vkAFkd {ks= LFkkfir djusdsfy, cMsfuoškd"ad" Á"RLkkgu nxhA
- Lkpuk Á® i fxdh ¼vkb¼h½ uhfr dk mìs; ¼d½ vkbðvh0 Lkok, i ½gkMðs j@Lk,¶vos j vk/kkfjr½ , oa vkbðvh0 LkeÆrkr Lkok, i ¼d, y Lkðý Lkozákh, esMdy VkáLØI'ku, chihv vkfn½ Ánku djus ds fy, vkbðvh0 dáfu; adh Lfkkiuk , oa fodkLk ds fy, vuqdny , oa m | x ds vuqdny ekg®y Ánku djuk ¼[k½ jkT; ds f'kf{kr; opd ads fy, j txkj ds volkj i snk djuk ½x½ jkT; ds th, LkMhih ea of) ds fy, blk {k= dh fu; kr {kerk dk n gu djuk ½k½ vkbðvh0 d tulkk/kkj.k rd igppkuk , oa Lkkekftd&vkÆrkd fodklk ds fy, blkdsmi; x earsth ykuk gå
 - (ii) bueade Òn&[kM dk mi; "x djrsgq cMaißekusij j"txkj Lktu dh {kerk g\$A Áfr 100 yk[k fuosk eaj"txkj dk Lktu] m|"x eaLkokt/kd g\$A bLkdsvfrfjä]; g yxòx 'kb; i;kbj.k ÁnNk.k ishk djrk g\$A
- 26.3 (d) vkbD, 0MhO, 0 }kjk Òfie ds vkcN/u ea vkbDVhO m | "x"a d" ÁkFkfedrk nh tk, xhA
 - ([k) vkbD, 0Mh0, 0 }kjk òfie dsvkcWu dh fLFkfr eji oʻgr~vkbDVh0 Lkokvkad" òfie dseW; dk òfirku ckn eadjusdh vuefr nh tk, xhj vFkkVr~, £kh bdkb; "a }kjk òfie dseW; dk òfirku ikp o''k Tadsòhrj ikp Lkeku fd'r "a eadjusdh vuefr nh tk, xhA

26.3.6 e"Vj okgu vf/kfu; e ea Lkak"/ku fd; k tk, xk rkfd vkbDVhO dafu; k; vius deipkfj; "a dk muds vkokLk Lks dk; LFky rd ifjogu ds fy, ÒkMaj j futh LokfeRo okyh vkWuh cLk"a dk bLreky dj Lkdak

26.3.7 ÅtkImRiknu dk ofdfYid lir

5 d9oh0,0 dh ÅtkZvko'; drk okyh vkbDVh0&vkbDVh0bD,Lk0 bdkb; "adh LFkki uk jkT; eadgÈ Òh dh tk Lkdrh g\$

26.3.8 **, Q0, 0vkj0 NW**

Lkacá/kr Ákf/kdj.k@'kgjh LFkkuh; fudk; a }kjk fpfar {ks= ds vkbDVh0 ikd@, LkoVh0ih0 ea vkbDVh0&vkbDVh0bD, Lk0 bdkb; a ds fy, Ápfyr Òou fuekZk Lkacákh mi&fu; e a ds vU; Áko/kku a ds vuq i fdLkh LFkku ij vuękU; , Q+, 0vkj0 ds vfrfjä 50% vf/kd , Q+, 0vkj0 dh vuęfr nh tk, xhA; fn vko'; d g , r 'kgjh fodkLk foòkx dh vko'; d vuęfr LksLkacá/kr Ákf/kdj.k@'kgjh LFkkuh; fudk; a }kjk vko'; d Lkák /ku fd; k tk, xkA

26.4 **t & Á**© | "fxdh

>kj[kM dsfy, t6x4°| "fxdh d" c<kok nsusdh furkr vko"; drk g\$, t" u dsy jkT; "a dh i kjaifjd xfrfof/k; "a dsfy, Lkdo) zd eN; fuekzk , oa j" txkj Lktu ds volkj mi yC/k djk, xk cfYd v®kf/k, Ñf"k , oa m | "x ea mlkds mi; "x ds volkj Òh Ánku djxkA jkT; ds fy, v®k/kh; i %k"a okys fo'kky txy"a dh 0; kfIr, oKkfud ekuo&lkblkk/ku , oa 'k6{kd mRÑ"Vrk dk fo'kky ÒMkj, v¶ mlkdh vf/kdkak vkcknh dh Ñf"k ij fuòjrk cgr Qk; nean g\$A

uhfr dsmls; "aea'kkfey g&

- (i) jkT; dh vFkÆ0; oLFkk d" etc**r** cukus ds fy, fupys Lrj ij t δ &Á©| "fxdh dh 'kq vkr d" c<kok nsukA
- (ii) mi; "xh jkLkk; fud ; ¶xd"a ds mRi knu ds fy, ∨© | kfxd tô&Á© | "fxdh d" c<kok nukA
- (iii) xkeh.k, oa∨kfnokLkh {k⊊"adsfy, **fLi#fyuk** dh [krh d" c<kok nsukA
- (iv) fofÒé Ádkj dh tĐ&ÅtkZdk LkkekU; mi; "xA
- (v) Lkkekftd, oat&åtklokfudh dsek/; e LksjkT; dsou {k⊊adk foLrkjA

- (vi) $\tilde{N}f''k\&vk/kkfjrm|\tilde{x}adc<koknukA$
- (vii) fofÒé tyok; q {kṣ="a ds vurphy Ñf"k , oa ckxokuh ds fy, mPp mit oky} Lkn[kk , oa dhV j"/kh cht"a dk mRi knuA
- (viii) tyh; ikfjfLFkfrdh&Á.kkyh dh mRiknd (kerk eaof) A
- 26.4.1 (d) >kj [kM vº|kfxd uhfr&2012 ds vrxr Álrr foÿkh; Á"RLkkgu ,oa NW t&&Áº| "fxdh m| "x d" Òh Ánku fd, tk, xA
 - ([k) vkbD, 0MhO, 0 }kjk Òfie dsvkcNu eatb&Á®| "fxdh m| "xad" Òh ÁkFkfedrk nh tk, xhA
 - (x) m | "x"a ds oxêdj.k; ifjf'k"V&1 ¼11 ¼ii)) À ds \vee rxr ifjÖkf"kr exk m | "x ds \vee rxr ftu tb&Á©| "fxdh m | "x"a d" 'kkfey ugè fd; k x; k g\$ mllga 32-2] 32-3] 32-4, oa 32-6 ds \vee rxr Á"RLkkgu fn; k tk, xkA
 - (?k) Lkjdkj t $b\&A^{\circ}$ | "fxdh m | "x"adsfy, t"f[ke inth fuf/k %opj diivy Q.M% dh LFkkiuk d" c<kok nxhA

26.5 vkbDVh0 m | "x dsfy, fuEuklidr fo'ksk Á"RLkkgu Ánku fd, tk, xs &

- (i) to, LkoihoLkhocho ds vukifÿk Áek.k&i = ¼ uov oLkho vuæfr½ Lks NhVA
- (ii) vofLFkfr dsÁ; "tu"adsfy, vkpofyd fofu; e"alksNWA
- (iii) fuEuklidr vf/kfu; e ads vu j kyu ds Á; "tukFkZ Lo&Áek.ku:

¼d½ dkj [kkuk ∨f/kfu; e

¼[k½fu;kstuky; ¼fjfDr; "adh vf/kLkpuk½ vf/kfu;e

½κ½ etnijh Òκκκυ vf/kfu; e

% W; wre etnih vf/kfu; e

¼³½ vuçıkr Jfed Yfofu; eu , oamllenyu½ vf/kfu; e

%p% dkexkj {kfriÆr vf/kfu; e

¼N½ n¢dku, oa Áfr"Bku ∨f/kfu; e

27. **i; Vu**

- 27.1 i; 1/v , oa; k=k m | "x] vkus okys n'kdïa ea LkcLks 'kfä'kkyh {ks=ïa ea Lks , d cuus tk jgk gå ppid i; 1/v {ks= ea j"txkj dh fo'kky Lkòkouk gå jkT; Lkjdkj i; 1/v Lkòko; {ks=ïa ea v°j vf/kd fuosk vkd/likr djus grqfo'ksk t"j nsuk pkgrh gå fuosk ds fy, Lkjdkjh Jkrkoevfòdj.kïa, oa futh {ks=] n"u"a Lks Lkakk/ku , df=r djus ds fy, Á; kLk fd, tk, xs rkfd jkT; ea j"txkj , oa jktLo&itflr dk våre y{; Áklr fd; k tk Lkdå i; kbj.k vk/kkfjr i; 1/vu] /kkled i; 1/vu] Lkkalñfrd&/kj"gj i; 1/vu] fjt+VI vkfn ds fodkLk ds fy, ÁkFkfedrk nsuk ÁLrkfor gå
- 27.2 c[©]) /kekbyfic; ^{*}j tSu /kekbyfic; ^{*}a, oa varjkľVh; i; ½/d *a ds vkxeu d ** fo *ksk : i Lks/; ku ea j [krsgq i fdst ; k=k Ánku djusdsfy, ,; j & V D Lkh Lkokvka d ** c < kok fn; k tk, xkA
- 27.3 Lkjdkjh {ks= earyxòx 29 g"Vy) 33 i; 1/d ifjLkj ,oadbli; 1/d Lkqouk dae] jkLr adsfdukjs i; 1/d Lkqo/kk] jksios vkfn e[®]tm g/h budsifjpkyu] xqko ykk ,oa {kerk earLkqkkj dsfy, i; 1/u fo òkx ihoihoiho e m@Lka qi m | e ds vrx /r futh {ks= dh òkx hnkjh Lkquf'pr djxkA
- i; Mu foòkx Lkko/tfud] futh; k Lka pä m|e if) r Lks g Vy ja; k=h fuokLk vkfn dh LFkki uk dsfy, , d 0; ki d uhfr ?kkf"kr@vf/kl fipr djxkA
- 27.5 jktLo foHkkx LoSPNd Hk&vtlu vUrxlr I gefr vkokMZ ds vrxlr j\$r Lks Òfie dh [kjhn ds fy, vko'; d Lkgk; rk egg\$k djkbZtk, xhA

28. **fQ\{'e m | "x**

ipj Lk[;k ea Lkmpj ÁkÑfrd /kkÆed] LkkLÑfrd&/kj¨gj okys, oa v°|kfxd LFky] ?kus taxy] ÁkÑfrd ty&Áikrʿadh mifLFkfr, oa LkLrs Jfedʿadh miyC/krk >kj [kM d¨ fQ¥e dh 'km²vx, oa bLkds fodkLk ds fy, , d vkd "kd LFky cukrk gå jkT; ea fQ¥e m| "x ÁR; {k, oa vÁR; {k jëtxkj, d vPNk lër gë Lkdrk gå jkT; ea ukxijh, oa vU; Òk "kkvka ea LFkkuh; r°j ij fQ¥e adk fuekZk fd;k tk jgk gå fQ¥e LVmm; "] fQ¥e fLkVh vkfn LFkkfir djus ds fy, fo'kšk ÁïkLkkgu nsdj futh fuosk d¨ c<kok fn;k tk Lkdrk gå fQ¥e fLkVh] LVmm; " dh LFkkiuk ds fy, ogh ÁïkLkkgu fn, tk, xs t¨ fofòé v°|kfxd ikd³ad Ánku fd;k x;k gå tu Lkadz, oa Lkmpuk foòkx }kjk i; Vu foòkx] m| "x foòkx] fQ¥e m| "x ds Áfrfuf/k; "]a okf.kfT;d dj foòkx vkfn LksLkykg&e'kfojk djdsfolrr uhfr r\$kj dh tk, xhA

29. **fu; kir Lkap/kil**

 $fu; \textit{kir} \ d^{\text{``}} \ c < \textit{kok} \ nsus \ ds \ fy, \ jkT; \ Lkj dkj \ fu Euksidr \ mi \ k; \ djuk \ pkgrh \ gs$

- i. fu; kirdiadii cktkj Lkozikh vnn: uh tkudkjh] fu; kir Lkozikh nLrkosthdj.k] foÿk , oafu; kir ds vU; vR; nr egRoiwki {ks=ia Lks voxr djkus ds fy, Áfrf"Br Lkykgdkji @vkbiDvkbiD, Q0Vh0 dh Lkgk; rk Lks dk; De vk; "ftr fd, tk, pxA
- ii. LFkkuh; okf.kT; eMy ,oam|"x Lk8k"ads Lkg; "x Lks \vee R; k/kqud Lkqouk dae LFkkfir djus ds Á; kLk fd, tk, \bowtie A
- iii. ,d ,;j dkx7 ifjLkj dh LFkkiuk djuk ÁLrkfor g\$\, ;g Qny"\n Qy"\n LkfCt;"a vkfn t\sks mRikn"adsfu;k&r d" ok\n\nxkA
- iv. eN; of) ir, oa mRikfnr fu; kir; "X; olrevka d" cM+i lekus ij cDlk"a ea j[ks tkus ds fy, te'knig ea Okjr lkjdkj dh lkgk; rk lks varnikh; dUVsuj fMi" ½vkbDlkhOMhO½ dh lFkkiuk dh xb2 gN jsyos, oa daeh; mRikn&'kYd, oa lkhek&'kYd fo Okx"a dh lkykg lks blkh Ádkj dh lkqo/kk vU; lFkku"a ea Oh lFkkfir djus dk Álrko gN
- v. m|"x"ad" varjkZVh; Án'kAu;"a,oa0; ki kj esy"aeaÒkx ysus ds fy, Á"RLkkfgr fd; k tk, xkA 0; ki kfjd f'k"VeMy"ads vkxeu"ads fy, Ökjr Lkjdkj dh ; "tukvkads Lka"tu Lks foŸkh; LkeFkLu fn; k tk, xkA
- vi. fu; kir"Ue([k bdkb; k; vko'; d Lkok, @ukxfjd mi; "xh Lkokvkads: i ea?k"f"kr dh tk, xhA
- vii. fu; kirkileq[kh xqkoÿkk] vuqkalkku , oa fodkLk dks i gpkuus , oa ekU; rk nsus ds fy, fu; kir i juldkj Ánku fd, tk, xa
- viii. vkS|kfxd {k≒ fodkl ikf/kdkjka}kjk fu;k7r"Ue([kh bdkb; "ad" Òfie dsvkc3/u ea ÁkFkfedrk nh tk,xhA

30. **v**©| **k\$**xd #X.krk

- 30.1 bPNpd vg l klkl0; #X.k m | "x a dk i pu#) kj jkT; Lkjdkj dh ÁkFkfedrkvka ea Lks, d gå jkT; Lkjdkj us i gys òh vLka[; m | "x a ds i pu#) kj@i pu okZk ea Lkgk; rk dh gå jkT; Lkjdkj }kjk i pu#) kj@i pu okZk ; "t uk ds v/khu 49 y?kq bdkb; "a vg 3 e/; e rFkk o`gr@exk ds m | "x a d" Lkgk; rk Ánku dh xbl gå
- 30.2 jkT; Lkjdkj bPN \mathbf{q} rFkk l \mathbf{k} k0; #X.k m|"x dh #X.krk dh j"dFkke \mathbf{v} 9 i \mathbf{q} 4 kj ds fy, fuEufyf[kr d \mathbf{n} e mBkus dk bjknk j [krh g \mathbf{k} 4

30.2.1 #X.krk@LkeL;k ds'kh?kzigpku d" Lkfuf'pr djusdsfy,] vkS|kfxd fodkl ikf/kdkjkadsÁcák funskd dh v/; {krk ea ikf/kdkj ds Lrj ij rFkk ie.Myh; vk; ¢ dh v/; {krk ea muds {ks=kf/kdkj Lrj ij, m|"xifr; "@m|fe; "a vg foŸkh; LkkFkku"a ds LkkFk fu; fer LkeUo; u cBd"adk vk; "tu fd;k tk, xk vg mudsfy, fuokjd mik; fd, tk, xk

30.3 N"Vsvg y?kqm|"x"a¼e0, Lk0bD½eav©| kfxd #X.krk

- 30.3.1 bPNpd vg thou{ke N°Vs vg y?kqbdkb; adsiqu#)kj dsfy,, jkT; Lkjdkj ,Łksiqu#)kj Á; kLk°aij fopkj djusdsfy, m|°x funskd dh v/; {krk eajkT; Lrjh; 'kh"kZlfefr dsxBudk ÁLrko gå
- 30.3.2 #X.k m | "x"a ds i quokLk ds fy, jkT; Lrjh; 'kh"kZ l fefr }kjk Lkjdkj ds or Eku Áko/kku"a ds v/khu Ácaku] foÿk i kšk.k vkfn ds fy, vi f{kr i quLkaj puk dh vu qkalkk dh tk, xhA
- 30.3.3 Ökjrh; fjtellofd }kjk tkjh ekxfunikia ds vuqkkj ,kks 'kh"kl l fefr }kjk rRLkocikh frffk Lks Áðkoh #X.k vg N"Vh bdkb; "a dh i gpku dh tk, xhA blk Ádkj dh bdkb; "a ds i quoklk grq lkeqpr jkgr vg fj;k;r i ldst vuqe "fnr fd, tk, xhA ,kksfudk; }kjk #X.k ds: i ea?k"f"kr rfkk i quoklk dk p; u djusokyh bdkb;kj fu/kktjr lke; &lkhek ds vrxir Ökjrh; fjtellofd ds ekxfuniki"ads vuqkkj] cld"arfkk foÿkh; lklafkku"alksjkgr vg fj;k;r i kusdsfy, i k= g"axhA
- 30.3.4 , **i.**kh bdkb; k_i i **u** #) k**j** ds fy, bLk uhfr ds rgr ubł vkS| k**s**xd bdkb; ka ds fy, mi yC/k] u, rFkk gky ea fd, x, uohu fuo\$ k~a ij LkOh Á~RLkkgu ds fy, ik= g~axh] c'krł fd bdkbł us fdLkh fi Nyh v° | ksxd uhfr ds v/khu #X.k bdkbł ds: i ea Á~RLkkgu dk ykO ugè mBk; k g~A
- 30.3.5 #X.k bdkb; "ad" #X.krk dh vof/k dsngku foyficr Òqxrku vf/kòkj ij LkiwkZ NW dh vuqefr g"xh]; fn og fo|qr ckMZ dscdk; k ea LkfEefyr g"A
- 30.3.6 fo $| \mathbf{r} |$ foPNs dh fLFkfr e \mathbf{j}_1 #X.k bdkb \mathbf{j}_2 d" fo $| \mathbf{r} |$ foPNs vof/k ds fy, , 0, e0th0 ÁÒk \mathbf{j}_3 v \mathbf{j}_4 vI; Lkfonkxr xk \mathbf{j}_4 k \mathbf{j}_4 Lks NW nh tk, xhA
- 30.3.7 mi; ipi jkf'k dh dV@rh ds ckn , ikh #X.k bdkbi dh fo | r cdk; k Lkocákh 'kšk jkf'k dk Òrkrku bdkbi }kjk fcuk fdLkh foyacr Òrkrku vf/kòkj ds 'kh"ki fudk; }kjk ekeynokj fu/kkijr fd'rä ea vnk dh tk, xhA rFkkfi]; fn , ikh bdkbi Lke; ij d"bl fd'r propkus ea prod djrh gj r" , iks foyacr Òrkrku vf/kòkj ds fy, fu/kkijr nj ij , ikh vof/k ds fy, bdkbi foyacr Òrkrku vf/kòkj dh vnk; xh ds fy, ck/; g"xhA

- 30.3.8 jkT; Lrjh; 'kh"kZlfefr }kjk iųµ#)kj i&dst dh Áxfr ij vkof/kd fuxjkuh j[kh tk, xh v9 og bdkbZv9@;k vU; foÒkx@Lk\LFkku Lkfgr p\ddrkZikV\text{t} dsf[kykQ+t\Lkk og mfpr Lke>s dkj\dsfy, Lkjdkj d" vu\text{kl k djxhA
- 30.3.9 jkT; Lrjh; 'kh'kZl fefr eajkT; Lkjdkj }kjk Lke; &Lke; ij vf/kLkfipr vg Lkjdkjh xt\ ea Ádkf'kr , s 0; fä@LkaxBu 'kkfey g"ax} ftLkea foŸk foÒkx@okf.kT; dj foÒkx@Åtk@LkaLFkkxr foŸk dk vfuok; 1~%Áfrfuf/kRo g"xkA
- 30.4 #X.k e/; e v[©]j cMsm|"x"adk iqu#)kj@iquokLk
- 30.4.1 jkT; Lkjdkj }kjk cM+ ∨[©] e/; e {k⊨ ea jkT; Lrjh; Lkko/tfud {k⊨ ds miØe¨a Lkfgr thou{ke #X.k ∨[©]| kfxd bdkb; ¨a ds i µ #) kj ds fy, Lke¶pr mik; fodfLkr djus ds fy, Lkfpo] m| ¨x dh ∨/; {krk ea, d Lkfefr dk xBu fd; k tk, xkA
- 30.4.2 Lkfefr }kjk #X.k@cm jkT; Lrjh; Lkko/tfud {ks= ds miØe a dk eN; kmdu fd; k tk, xk vg rduhdh vg vk/Fkd : i Lks thou{ke , kks miØe a ds i uµ#) kj ds fy,] i; kIr mik; a dh Lkhrnr dh tk, xh ftLkea ekuo Je I {i; k dk ; njädj.k@fofuosk@ foÿkh; i uµxBu vkfn 'kkfey gaxA
- 30.4.3 e/; e vg cMh bdkb; "a ds foŸkh; ÁʿRLkkgu ds fy,] bl v° kfxd uhfr ds Áko/kku "a Lks i j} Lkfefr ¼ Fkk Øe Lkø 30-4-1 ea mfYyf[kr½ dh fLkQkfj'k ds vulkkj foŸkh; fu.k½ ysus ds fy, e([; Lkfpo dh v/; {krk ea jkT; Lrjh; i kf/kdr Lkfefr e®t n jgxhA Lkfefr ea foŸk]; "tuk vg fodkLk] ÅtkZds Áfrfuf/k 'kkfey gˈxsvg ; g vyx Lksvf/kLkfipr dh tk, xhA
- 30.4.4 #X.k e/; e vg ogr dh bdkb; "a dks #X.k ?k"f"kr fd, tkus grqch0vkbD, Q0+vkj0 dks vujjkKk djuk g"xkA ckn e) ch0vkbD, Q0+vkj0 ; k òkjrh; fjteZ chd dh jkT; Lrjh; vrj LkhEkkxr Lkfefr ¼, Lk0, y0vkbDvkbDLkh0½ }kjk r\$ kj i quokLk ; "tuk ds v/khu vfòKlr fj; k; ra vg Lkho/kk, i jkT; Lrjh; i kf/kdr Lkfefr ¼, Lk0, y0bDLkh0½ ds ek/; e Lks jkT; Lkjdkj ds fopkjkFkZ vuqkhLkk grj Lkfpo] m | "x dh v/; {krk okyh Lkfefr ds Lke{k vuqe"nu ds fy, ÁLrq dh tk, xhA
- 30.4.5 #X.k@cm yfdu Lkdok0; : i Lks thou{ke v°|kfxxd bdkb; "adsiquok1k mik; "aeavl; ckr"ads LkkFk&LkkFk] fofòé Lkjdkjh foòkx@LkxBu"a Lks foŸkh; LkeFk1u@jkgr v°j fj;k;ra;k ifjR;kx v°j@;k , LkObDch0@MhOohOLkhO Lks fctyh rFkk fdLkh vl; , takh@Lkkfof/kd fudk;@LFkkuh; Ákf/kdj.k Lksvl; Lkfo/kk,;'kkfey g°axhA
- 30.4.6 , Likh can v^g #X.k v^e klixad bakb; k] ft llg "us vi uh #X.krk as akj.k i gys gh fof dé Lkqo/kkvka ak ykd mBk; k g"] Lkkekll; r% nqkjk Lkqo/kk, j Áklr ugè aj Lkarh gå c'krð fa ekeyk&nj&ekeyk vk/kkj ij Lkko/tfual fgr eð jkT; Lkjakj , Lkh Lkqo/kk, j egg\$ k ajkus ak fu.kð, ugè yrh gå

- 30.4.7 #X.k bdkb; kj Lk{ke Ákf/kdkjh Lks vuæ"nu Áklr djus ds lk'pkr jkT; ds v©| ksxd {ks= fodklikf/kdkj dh fuxè ¼ fDtV½ uhfr dk ykò mBk Lkdrh q&
- 30.4.8 Òkjr Lkjdkj i quokLk fuf/k ds xBu }kjk #X.k] N"V\$ y?kq v°j e/; e m | e a ds i quokLk ds fy, ; "tuk d" vare : i nsus dh ÁfØ; k ea fueXu gå rnuqkkj] jkT; }kjk #X.k bdkb; "a ds i qu#) kj rFkk i quokLk; "tuk dk ykò mBkus grq Hkkjr I jdkj dh; kstuk dks Lkeqpr : i Lks Lkak"f/kr fd; k tk, xkA

31. v[©] ksxd foŸk

- 31.1 Lkjdkj egLkNuk djrh g\$fd jkT; dsrhozmRFkku eavi;kIr v°|kfxd foŸk LkcLkscMh vMpu g\$ Lkjdkj ,Lksmik; djuk pkgrh g\$ t" v°|kfxd bdkb;"av°j m|fe;"ad" Lkope foŸkh; Áokq d" c<kok n&
- 31.2 jkT; Lkjdkj }kjk {ks=h; @cfd"adsfu; a=.k dk; kty; @foYkh; LktkFkk,; [k"yus vg __.k ds Lktct/k ea e d+ij 'kth?kz fu.kt, Lk{ke djus dsfy, Lketpr foodkf/kdkj Lktgr ofj"B vf/kdktj; "adh fu; tjä d" Lktjuf'pr djus dsfy, Á; kLk fd; k tk, xkA
- 31.3 Vxzkh clid vius Lknc) fty a ea y?kqm | x] N"Vs v g dlyhj m | xaij tij Lkfgr v e ksxd {ks ds fy, ftyk Lrj ij _.k Áokg earst ykus ds fy, *v e fxd _.k; "tuk, r skj djæstlkds fy, vyx y{; fu/kktjr fd, tk, xa
- 31.4 jkT; Lkjdkj, d Lke; c) rjhds Lkj jkT; ea fo'kšk y?kq m | "x clid 'kk[kkvka d" [k"yus dk Á; kLk djxh ft LkLks y?kqm | "x bdkb; "a ds Lkdae.k okys Lkòh ft y"a d" vkoÿk fd; k tk Lkda
- 31.5 jkT; Lkjdkj }kjk futh {k≤ ds câdï@foŸkh; LkaLFkk∨ka d¨ Òh fofÒé ∨°|ksxd bdkb; ïa d¨ foŸkh; Lkok, j Ánku djusdsfy, ∨kea=r fd;k tk, xkA
- 31.6 , d jkT; Lrjh; clidj Lkfefr ¼, LkO, yOchOLkhO½ dk xBu fd; k x; k gʃ të , d vëj jkT; Lkjdkj vg jkT; Lrjh; LkllFkkuë adschp vg ntlkjh vëj Òkjrh; fjtelclid] clid vg fe; knh __.k nsus okyh LkllFkkuë adschp i; klr vrjkQyd Ánku djxhA; g Lkfefr NëVs vg e/; e i lekus dh vg klsxd bdkb; ë a vg NëVs m | fe; ë a dh Lkel; kvka Lks Lkmcl/kr tkudkjh ds vknku&Ánku vg mu ij ppkl ds fy, , d mi; ëxh ep Ánku djrh gß, ; g Lkfefr , lkh bdkb; ë adë __.kë adh eatijh Lks Lkmcl/kr LkkekU; Lkel; kvka ds vfrfjë clidë avg fo ykh; LkllFkkuë ads chp Lkelo; Lks Lkmcl/kr Lkel; kvka vg Lkkfk gh] vg klsxd bdkb; ë adë i; klr cliu; knh Lkfo/kkvka ds Áko/kkuë ads Lkmcl/kr Lkel; kvka vg Lkkfk gh] vg klsxd bdkb; ë adë i; klr cliu; knh Lkfo/kkvka ds Áko/kkuë ads Lkmcl/ku dk Á; klk djrh gß.

- 31.7 ekbdks__.k ds Lkqxe Áokg vg oLknyh d" Lkqo/kktud cukus ds fy,] ukckM] fLkMch] Lkgdkjh cild] okf.kfT; d cild vkfn tilks foÿkh; LkluFkku"a d" Lo&Lkgk; rk Lkeng"a ¼, Lk0, p0th0½ d" __.k nsus ds fy, A"RLkkfgr fd; k tk, xkA
- 31.8 jkT; Lkjdkj }kjk ÁnŸk __.k dh 'kh?kz vg Rofjr oLknyh Lkfuf'pr djusdsfy, okf.kfT; d c£d vg foŸk i "k.k djus okys LkLFkku a d" Lk'kä cukus ea enn ds fy, vko'; d dne mBk, tk, x£

32. Á RLkkgu vý fj; k; ra

- 32.1 **lesdr ifj; "tuk fuosk vumku ¼kh0ih0vkbD, Lk0½**&; g l fjo/kk exk vkS|ksxd bdkb; ka dks NkMelj vII; vkS|ksxd bdkb; ka ds fy, gkxhA
- 32.1.1 v[©]| kfxd bdkb; kj fuEu ea fuosk ds fy, lefdr ifj; "tuk fuosk vunnku ½Lkh0ih0vkbD, Lk0½ ikus grqik= g"xh:
 - (i) Lka æ ∨g e'khujhA
 - (ii) ÁnWk.k fu;æ.k midj.kA
 - (iii) i; kbj.k vupdny obdfyid fo|r mRiknu midj.kA
 - (iv) depkjh dY; k.k ¼bDihO, QO, bD, LkO∨kbD, LokLF; chek; "tuk¼A
- 32.1.2 Lkh0ih0vkbD, Lk0 ds rgr LkfCLkMh ds fy,] Lka = vg e'khujh ea fuoskkFkZ 50%] Ánkk.k fu; = .k midj.k vg i; kbj.k ds vuqdny oʻldfYid fo | qr mRiknu midj.k a ea fuosk grqÁR; sd ds fy, 20%, oa 20% vg dejokjh dY; k.kkFkZ ½bDih0, Q0, bD, Lk0vkbD] LokLF; chek½ ea fuosk ds fy, 10% òkjkmd Lkfgr fuosk dh; "X; rk jkf'k dh x.kuk dh tk, xhA
- 32.1.3 Lkh0ih0vkbD, Lk0 ds rgr LkfCLkMh Jskh ,] ch] Lkh ds v/khu i [kMads fy, ifjdfyr fuosk dh; "X; rk jkf'k ds vf/kdre Øe'k%7 %] 10 % vg 15 % rd vuækl); g xh ½Jskh ,, ch vg Lkh ds rgr [kMadh Lkph ifjf'k"V&1] Ø0Lk0 12 eamfYyf[kr g\$A
- 32.1.4 fdLkh v° | kfxd bdkbZ ds fy, Lkh0i h0vkbD, Lk0 ds rgr vf/kdre vuppkU; LkfCLkMh 5 ¼i kp½ dj "M+#i, g "xhA
- 32.1.5 Lkh0ih0vkbD, Lk0 ds vrxr LkfCLkMh dk yk $\dot{0}$ mBkus okys m | "x Ø0Lk $\dot{0}$ 32-2 ds rgr yk $\dot{0}$ ds fy, ik= uq \dot{c} q" \dot{a} xs \dot{b} LVkEi M \dot{c} Wh \dot{v} i at hdj.k 'k \dot{b} 'd \dot{b} A
- 32.1.6 ØOLkØ 32-2 ds rgr m|"x"a d" LkfCLkMh ½LVkEi M; kVh vg iathdj.k½, o\$V Á"RLkkgu vg LkhOihOvkbD,LkO] LkÒh d" ,d LkkFk t"Meusij] da'uh }kjk ifj; "tuk eafd, x, day vpy

inth fuosk Lks vf/kd ugè gʻxhA oʻsv ÁʻRLkkgu en ØʻOLkn 32-5 ds rgr ifjdfyr oʻsv vʻg blk uhfr en Ánku fd, x, fdlkh vil; 'kh'kz ds v/khu nkok fd; k x; k oʻsv ykò 'kkfey gʻxkA rFkkfi] i svn exqkoʻykk Áek.khdj.k vʻg vulkhipr tkfr@ vulkhipr tutkfr@efgyk, @'kkjhfjd: i lksfodykax dsfy, fo'ksk ÁʻRlkkgu] blkdk fgllkk ugè gʻaxn

32.1.7 Lkhi hvkb7, Lk ds rgr vullklipr tkfr@vullklipr tutkfr@efgyk@fodykx m | fe; "a d" 5% vfrfjä ykò Ákir g"xkA; g ykò døy >kj [kM ds fuokfLk; "a ds fy, ykxwgkxkA bLk daMdk ds Á; "tu ds fy, døy os 0; fä vullklipr tkfr@vullklipr tutkfr ox2 ds v/khu ykò i kus ds fy, i k= g"xx} ftuds i kLk Lk{ke Ákf/kdkjh }kjk fuxir tkfr@vkokLkh; Áek.k i = g\$ t" >kj [kM jkT; ea, LkoMhov"o ds in Lks uhps dk u g"A bLkh rjg, døy mu 0; fä; "a d" fodykx Jskh dk ekuk tk, xk, ftlga Lk{ke fpfdRLkk eMy }kjk 40% Lks vf/kd fodykxrk ds: i ea Áekf.kr fd; k x; k g"A

32.1.8 mxxkn LksÁðkfor [kWadsfy, fo'ksk Á"RLkkgu

x§&[kfut vk/kkfjr ½kks m|"x] t" jkT; ds [kfut Lkkkk/ku"a dk mi; "x ugè djrs g& ubl v°|ksxd bdkb; k; t" Lka = v°j e'khujh ea 5 dj"M+#i, ds U; wre fuosk ds LkkFk mxxxkn Áðkfor i [k.M ea ½uxjikfydk Lkhek Lks 5 fd0eh0 ný½ fLFkr g\$rFkk de Lks de 100 0; fä; "a d" ÁR; {k j"txkj miyC/k djkrh gå Lkhihvkbl, Lk ds rgr 5% vfrfjä Á"RLkkgu ds fy, ik= g"xkhA bLkds vykok, , d vfrfjä o"kldsfy, o\$/ dh Áfri v dh tk, xhA

- 32.1.9. uhfr ea Lkjdkj dh diN Lkifo/kkvkæ ÁrRLkkgu vkfn dk ykð mBkus ds fy, diN m | "x"a ds fy, fuÆn"V Lki[;k ea dk; l cy dh ÁR; {k fu; íjä dh ifjdYi uk dh xblg& , s.ks ÁR; {k j"txkj ea jkT; Lkjdkj dh vkj{k.k uhfr d" ykxwdjus okys m | "x Lkhihvkbl, Lk ds rgr 5% vfrfjä ÁrRLkkgu ds fy, ik= g"axsk
- 32.1.10 m | "x"a d" Lkh0i h0vkb1), Lk0 Jskh ds vrxt doy, d ckj LkfCLkMh Ánku dh tk, xhA Ánku dh tkus okyh LkfCLkMh 20 % Áfr o"k2 ds nj Lks5 o"k2 dh dkykof/k ea Hkorr; g"xhA
- 32.1.11 Òkjr Lkjdkj dh; "tuk ds vrxir ykò ikir djus okyh v°|ksxd bdkb; kj bl uhfr ds Ø0Lki {32.1.1 (i Lksiv)} ds rgr ykò Ákir djus dh i k= ugè g¨xhA

32.2.1 LVKEi 'kty'd v[©]j iathdj.k 'kty'd

100 0; fä; "a ds ÁR; {k j"txkj ds LkkFk j\$ r Lks Lkh/ks [kjhnh xb@Lkgefr vf/kfu.ki, ds ek/; e Lks gkfLky Òfie ds fy, fofuekik bdkb; kj LVkEi 'kkYd v°j iathdj.k 'kkYd ds 50% dh Áfrifir dh Lkfjo/kk ik, xh ½vkbi), 0Mh0, 0@v°| kfxd ikdids i Ínkj blk ykò ds fy, ik= ugè g"xåA; g Lkfjo/kk fdLkh fof'k"V Òfie ds ÁFke ysu&nsu ds fy, gh Ánku dh tk, xhA

- 32.2.2 [kjhnh xb/l tehu ds Áfr , dM+ds fy , 100 ÁR; {k j"txkj mi yC/k djkus okys m | "x"ad" ðfie ds fy , LVkEi M; Wh v°j iathdj.k 'kk/d dh 100% Áfriffr dh vuefr g"xhA
- 32.2.3 m | "x t" fcuk fdLkh egRoiwkl eN; &o/klu ds [kuu] fiLkkb] ifjogu] /kgykbl vkfn tskh [kfut fu"d"kl k xfrfof/k; "a ea ÁoŸk gN, tks ykò ds fy, ik= ugÈ g"axA

32.3 **xqkoŸkk Áek.khdj.k**

(d½ v° | kfxd bdkb; "adh xqkoŸkk ea Lkqkkj dsfy, jkT; Lkjdkj }kjk mPp ÁkFkfedrk nh tk jgh g\$ v° mUga Òkjrh; ekud C; ji v° v° v° ; v° v° ; ekU; rk ÁkIr LkaFkku a Lks xqkoŸkk Áek.k&i = ÁkIr djusdsfy,] fd, x, 0;; ds50% nj ij v° /kdre #0 2-00 yk[k rd dh Lkgk; rk Ánku dh tk, xhA

fuEufyf[kr fdLkh Òh vrjk\vec{V}h; Lrj ij ekU; rk ÁkIr@Loh\vec{N}r ekud~a ds v/khu Áek.k&i=@ekU; rk ÁkIr djusokyh bdkb; kjykÒ ikusdsfy, ik= g~xh %&

- vkb², Lkv" &9000 xqkoÿkk Ácáku Á.kkyh
- vkb/, Lkv" &14000 i ; kbj.k Ácáku Á.kkyh
- vkb7, Lkv" &18000 0; koLkkf; d LokLF; vg Lkjj{kk ekud
- ch∨kbł, Lk Áek.khdj.k
- Lkkekftd tokcngh ekud
- gfjr ÅtklÁek.ki =
- ÅtkIn{krk C; jj " 1/ch0bDbD½ Áek.k&i =
- uohu ∨g uohdj.kh; ÅtkZds{ks= ea, y0bDbDMh0 Áek.khdj.k
- vrjkŽVh; Lrj ij ekU; rk ÁkIr ikfjfLFkfrdh&ysy vkdb&VhbZ,DI 100 vkfn
- d¨bl vU; vrjklVh; Lrj ij ekU; rk ÁkIr Áek.khdj.k] t¨ cgrj cktkj fLFkfr Lk{ke djk, A
- ([k) d"bl" δ h m|e bl vkS|kfxd uhfr dh vof/k ds ngku vf/kdre foRRh; Lkhek vllrxir , d Lks vf/kd Áek.khdj.k dh Lkf ϕ /kk dk yk δ mBk Lkdrs g8
- (x) Òkjr Lkjdkj }kjk Òh xqkoŸkk Áek.ku ¼vkbD, LkOv~0&9000] vkbD, LkOv~0&14000 vkfn½ ds fy, Á~RLkkgu fn;k tk jgk g¼ ÁkFkfedrk vk/kkj ij ,£ks ykÒ dh Lk¶o/kk ikus okyh bdkbZ d~jkT; Lkjdkj c<kok nxh v¶ Lk¶o/kk mi yC/k djk, xhA

32.4 **i V i at hdj.**k

 V° | kfxd bdkb; "a d" muds eny dk; 2° V° V° LkQyrki V° then the property of the prop

32.5 **o\$/ ij LkfCLkMh@Á**"RLkkgu

y?kq m | "x] gFkdj?kk] j\$ke mRiknu] gLrf'kYi] [kknh vg xke" | "x mRikn Lkfgr uhps ÁLrr I EcfU/kr vk\$| krxd bdkbrds fy, ; g Lkrpo/kk miryr0/k g"xh:

(d½, e0, Lk0, e0bD) uhps o/E.kr vof/k ds fy, bdkb; "a dh vofLFkfr ds vk/kkj ij Áfr o"kZ fuoy ½u $\frac{1}{2}$ % o $\frac{1}{2}$ % ds 60% ò $\frac{1}{2}$ % rku] vf/kdre d $\frac{1}{2}$ % vpy i $\frac{1}{2}$ % th fuosk ds 100% rd dh Áfri $\frac{1}{2}$ % ds fy, i $\frac{1}{2}$ % = $\frac{1}{2}$ % xkA

Ø0Lk0	vofLFkfr	∨of/k 1⁄0"k1⁄2
1	ı	5
2	ch	7
3	Lkh	9

([k½ oʻgr v^c] esk m| "x] mi; ita rkfydk ean'kki, x, vulukki] bdkbi dh vofl.Fkfr ds vk/kkj ij fofòé vof/k; "a ds fy,] day vpy inth fuosk ds vf/kdre 75% rd] Áfr oʻki kiuoy½ ub/ ob/ ds 50% òqrku ds fy, ik= gʻaxsh

(x½ gFkdj?kk] jške mRiknu] gLrf'kYi] [kknh v^g xke" | "x mRikn] mi; ip rkfydk ean'kk, x, vulkkj] bdkbldh vofLFkfr dsvk/kkj ij fofòé vof/k; "adsfy,] dy vpy inth fuošk ds vf/kdre 100% rd] Áfr o"klfuoy ½ vly ds 75% ònrku dsfy, ik= g"xA

(?k½ ¼½ ifj/kku] oL=] [kk | ÁLkLdj.k] vkW"e"ckby] vkbDVh0@vkbDVh0bD, Lk0 vg ts Á®| "fxdh bdkb; kj mi; 草 rkfydk ean'kk, x, vulkkj] bdkbZ dh vofLFkfr ds vk/kkj ij fofòé vof/k; "adsfy,] dgy vpy inth fuosk dsvf/kdre 75% rd] Áfr o"kZ fuoy ½½½ oS/ ds 75% Òqrku dh ifrifirZ dsfy, ik= g"xhA

- (ii) jkT; ea LFkkfir] itrkfor; Fkk'kh/kz LFkkfir gkus okyh bUVħx\$VM LVhy lykð/
 rFkk@vFkok lg d\$IVo ikoj lykð/ rFkk dky vk/kkfjr Fkeðy ikoj bdkb2 ls
 Hkkjh ek=k ea Qykb2,\$ rFkk CykLV Quð Ly\$x ds l'tu dh lEHkkouk g\$A; g
 okrkoj.k inNk.k dk ie{k dkjd g\$A bu vk\$|kfxd dpMa-Vo\$LV½ dk mi; kx
 lkekU; r% b½/ cukuð; lheð/ mRiknu, oa Hkhe lækkj bR; kfn ea gkrk g\$A bl jkT;
 ea mRikfnr dpMa-Vo\$LV lkexb½ dk de lsde 25 ifr'kr dPpkeky ds: i ea
 Votu vk/kkj½ ij bLræky djus okyh exk vk\$|kfxd bdkb2 dks daMdk ?k (i)
 ds vuq i o\$V vuækU; gkxkA blds lkFk gh lkFk mRiknu dh xækoRrk
 chOvkbD, lO ekud; klerð; vUrjkZVħ; ekud ij [kjk mrj\$A
- (3) v° kfxd bdkb; k] t° foLrkj@vk/kfudhdj.k v° fofo/khdj.k }kjk ubł bdkbł ds fy, ; "X; gji os vi uh Lkaci/kr Js.k; "a ea mi; itā os/ ds Lkaci/k ea Lkeku ykò i kus dh gdnkj g° xtA rFkkfi, mlga, tks foLrkj@fofo/khdj.k v° vk/kfudhdj.k ds fy, mRi knu v° fuosk ds vyx fooj.k"a ds vfòy{k"a dk vuj{k.k djuk g° xkA; fn, tkh bdkb; "a}kjk, d vyx vfòy{k"a dk vuj{k.k Lkòo u g°] r°, tkh bdkb; "ad LFkkfir {kerk ds vuj kr ea ykò mi yc/k g° xkA (p½ bu ykò a ds fy, nkok djus okyh fdLkh òh bdkbł d° okf.kT; dj foòkx] >kj[kt]

Lkjdkj dsikLk iathdj.k djokuk gksk v^g viuh Lkòh Lkkfof/kd foojf.k; k_i ntłdjuh gʻaxhA (N½ okf.kT; dj foòkx }kjk] fdLkh fof'k"V Lke; Lkhek ea okÆkd dj fooj.kh ds vare en/; kadu dsekeyʻa ea , £kh bdkb; ʻa dʻ LkoʻPp ÁkFkfedrk nh tk, xhA

(t½ okf.kT; dj foòkx }kjk dj eN; kadu ds ekeys ea Lke; &Lkhek Lkfgr vkdyu vf/kdkfj; "adh ftEenkfj; "ad" òh Lkhor fd; k tk, xkA

(>½ oSV ÁfriÆr nkos dk Òqxrku okÆkd ∨k/kkj ij fd;k tk,xk ∨g ,£kk Òqxrku de Lks de ,d LkiwkZfoŸkh; o"kZrd Lka; = ds Lkqokyu ds ckn fd;k tk,xkA

(½ bdkb] ftLkdsfy, okf.kT; dj foÒkx }kjk fof/kor~fooj.kh dk eN; kædu Lki é ugli gwk g\vxyso"kZgrqo\vxyso

(V½ vnire o"k2 dsfy, vFkk1r~ik=rk vof/k dsvnire o"k2 dsfy, osv Áfrinnir dsnko"aij] LkÖh fi Nyso"k"adsen); kndu dh Lkekfir ij gh fopkj fd; k tk, xkA

(B½ oSV ik=rk vof/k dsfy, Áfriffr dh Lkfpo/kk dk ykò mBkus dsckn] v°|ksxd bdkb; ad òfo"; ea bLkh Lrj ij] brus gh o"kādsfy, dj vuijkyu dk vujj{k.k djuk g"xk] ftrus o"kāmlg"aus oSV dk nkok fd; k g\$ mnkgj.k dsfy, ,d bdkblftLkus vofLFkfr dsfy, ikp o"kāoSV Áfriffr dk nkok fd; k g\$ mLks Áfriffr dh Lkekflr dsckn vxys ikp o"kārd dj vuijkyu djuk g"xkA

(M½ oSV LkfCLkMh dk nkok djus ds fy,] m | "x foÒkx Lks v° | kfxd bdkbl d" i kLk&cqd tkjh fd; k tk, xk] ftLkea tkod ns dj ½Lkh0, LkoVh0 Lkfgr½ v° j >kj [kb/l oSV ½Lkh0, LkoVh0 Lkfgr½ ds v/khu ÁnŸk dj ds fooj.k vuqák& III ea fu/kktjr Ái = ea okf.kfT; d dj foÒkx $\}$ kjk Áfo"V v° LkR; kfir fd, tk, xå LkR; kiu ds vk/kkj ij funskd] m | "x Á"RLkkgu jkf'k dh vnk; xh dsfy, Ákf/kÑr g"x $\}$ ftLkdsfy, vyx Lksfu; e r $\}$ kj fd, tk, xå

u"V: bLk v°|kfxd uhfr en fufgr fdLkh òh ckr ds g"rs gq òh] jkT; d" Lkefipr funnk nus dk vf/kdkj g"xk] ftLkds vrxir jkT; en eky vg Lkok dj Á.kkyh ds dk; kllo; u ds ckn bLk uhfr en en entin fdLkh Á"RLkkgu d" Lkhk"f/kr djujt gVkus; k ÁfrLFkkfir djus ds vf/kdkj 'kkfey gli

32.6 v° ksxd ikd] futh v° ksxd (ks=@bLV) dsfy, Á"RLkkgu

- 32.6.1 I kekll; vk/kkjHkr I jpuk ykxr dk 50%] vf/kdre 10 dj"M+#0 rd] u; h oL=@ifj/kku i kd] vkbDVh0@vkbDVh0bD, Lk i kd] tb & Á°| "fxdh i kd] jRu vg vkòkk.k i kd] tb rduhd vg tMh&cWh i kd] jkLkk; fud vg v°k/kh; i kd] [kk| i kd] vkW"e ckby foØrk i kd] vkfn {Ø0Lkb 15 (i-viii) ea mfYyf[kr} vg futh v°| kfxd {ks=@bLVV ds Lkkekll; cfu; knh <kps ds fodkLk ij g"us okys [kp] dk ogu jkT; Lkjdkj djxhA bLk rjg ds cfu; knh <kps ea ef; : i Lks LkMed Lkatky] ey&ty&fudkLkh] i hus dk i kuh vg fctyh forj.k vkfn 'kkfey g"xkA
- 32.6.2 jkT; Lkjdkj mi; it v°|ksxd ikdZ v°j futh v°|ksxd {ks=@Lkink dh òfie ds iathdj.k 'kkyd ds 50% dh ÁfrinFr djxhA
- 32.7 dyLVj fodkLk dsfy, Á"RLkkgu

Lkjdkj; k, Lkihoh ds vius våknku Lks **dgy vuæ** fnr **ifj; "tuk ykxr ds U; wre 10% vuæku rd**] t "Öh de g"] jkT; ds fy, Ökjr Lkjdkj }kjk vuæfnr Lkkefigd; "tukvkagrajkT; Lkjdkj iškd'k dj**xå**

32.8 **VDI Vkbły v^ej**, i j**s**y dsfy, Á^{*}RLkkgu

(d½ v° | kfxd) of the @vkcfvr; k m | "x } kjk [kjhnsx,) of the like of the work of the like of the l

([k½ oL=@ifj/kku ¼/DI Vkb½y , oa , ij¸S½ fofuekZk bdkb; "ad" fu; "ftr ÁR; sd 1000 dkexkj"ads fy, , d , dM+dh nj ij dkexkj"ads fuokLk grqifj/kku@oL= ikdZds fudV 'k; ukxkj"a

dsfuellk dsfy, foÿkh; Lkgk; rk Ánku dh tk, xhA ; g Lkgk; rk Òfie dh ykxr dk 50% vf/kdre #0 50 yk[k rd Lkhfer g¨xhA

32.9 Ñf"k&[kk| ÁLkhdj.k dyLVj dsfy, Á"RLkkgu

jkT; Lkjdkj ifj; "tuk ykxr ds 10% rd Lkgk; rk nsch c'krł fd ifj; "tuk ds Mhihvkj d" Òkjr Lkjdkj &, e0, Lk0, e0bD us LohÑfr Ánku dh g"A

32.10 dsivo mtki Lka, a dsfy, Á"RLkkgu

d\$IVo mtkl Lka a th LFkkiuk djusokyh ubl; k e@tmk v@|kfxd bdkb; ad Lo; a ds [kir; k d\$IVo mi; x dsfy,] (vFkkl-Lka a }kjk Á; a fctyh dsmi; x ds Lkcak ek mLkds Ákjið Lks ydj i kp o"kadh vof/k dsfy, fo | r 'klyd ds 50 % Òqrku dh NW nh tk, xhA

32.11 vkbDVh0@vkbDVh0bD, Lk0 dsfy, Á"RLkkgu

(d½ cgr cMh vkbDVh0 bdkb; "ad" ikp o"kZ dsfy, fo | r 'kh/d ea Nh/ nh tk, xhA

([k½ ubZ vkbDVh0 -vkbDVh0bD, Lk0 ds LkkFk&LkkFk #0 5 dj"M+Lks yxdj #0 50 dj"M+

ds chp fuosk djus okyh foLrkj bdkb; kj ftUg"aus 100 Lks vf/kd ÁR; {k Jfed"ad"
j"txkj fn; k g"] | esdr ifj; "tuk fuosk vunku ½kh0ih0vkbD, Lk0½ dsfy, ik= g"akhA

(x½ vkbDVh0& vkbDVh0bD, Lk0 bdkb2 d" #0 2-5 yk[k Áfr 50 0; fä ½jkT; en v/; ; u djus oky"a Lkfgr LFkkuh; y"x½ ÒrĒ Á"RLkkgu jkf'k nh tk, xhA bLkdh vf/kdre Lkhek #0 25 yk[k q"xh] ftLkdk ykÒ doy, d ckj mBk; k tk Lkdrk q\$\frac{1}{2}\$

(?k½ ÁFke ysu&nsu ij fcØh@iĺk foys[k dsfy, vkbDVh0— vkbDVh0bD, Lk0 m | "x"a }kjk ÁnŸk LVKEi M; Wh] gLrkrj.k 'kYd vg iathdj.k 'kYd dh 100% Áfrifir dh tk,xhA

(3) f}rh; ysu&nsu ij fcØh@iĺk foys[k ds fy, \vee kbD \vee h0 – \vee kbD \vee h0bD, Lk0 m|"x"a}kjk ÁnŸk L \vee kei M; \vee h] gLrkrj.k 'k \vee d \vee 9 iathdj.k 'k \vee d dh 50% Áfriffr tk,xhA

(p½ vks|ksxd {ks= fodkl ikf/kdkj }kjk inRr Òfie dsfy, ½½½√g ½½½ Lktjo/kk, i miyC/k ugè g¨akhA

(N½ U; wre 2500 ox2 QhV okys i wkl % fuller dk; kly; LFky ds fy, rhu o "k i dh vof/k grq i lk fdjk; s ¼ fj Lkj ds fdjk; s Lkfgr½ dh okLrfod ykxr ds 50% rd] vf/kdre #0 5 yk[k Áfr o "k² ds v/khu Áfri lir dh tk, xhA bu bdkb; "a d" Lkh0i h0 vkbD, Lk0 dh

Òfie@Òou ?kVd ds rgr ykò i kus dh vuęfr ugè gʻxhA rFkkfi] muds }kjk Lka, æ] e'khujh vkfn t£ks LkhOihO∨kbD, LkO ds vU; ?kVdʻads fy, ÁʻRLkkgu dk ykò mBk; k tk Lkdrk q\$A

(t½ Lkjdkj vkbDVh0- vkbDVh0bD, Lk0 LFkku a ea d\$IVo mtk2 mRiknu d ARLkkfgr djxhA d\$IVo mtk2 mRiknu djus okys /ofu&jfgr Lk4/a ea fd, x, inth 0;; ds 40% dh Áfrinfr dh tk, xhA; g Lkh0ih0vkbD, Lk0 ds rgr, d ckj ÁRLkkgu nş g xk ¼ftLksÁnNk.k fu; æ.k midj.k ÁRLkkgu vg i; kbj.k vundny dk; Øe dkslapr: i Is 'kkfey fd; k tk, xk¼A

- 32.12 **i; Wu dsfy, Á¨RLkkgu** ¼fuEufyf[kr dsvfrfjä uhfr eavU; fdLkh LFkku ij mfYyf[kr d¨b*l* v^g Á¨RLkkgu ykxwugÈ g¨xk¼A
- 32.12.1 (d½ cM , oa cd QkLV ; kstuk vUrxir vkokl h; ?kj@ifjlj ea vofLFkr Lkfjo/kkvkaij] foykfLkrk dj ij iwkl NiW rFkk **?kjsywnj ij fctyh foi=ka dh vuepkU; rk NiW** nh tk, xh v^g Òfie ds mi; "x ds fy, 'kgjh LFkkuh; fudk; "a Lks vyx vuepfr dh vko'; drk ugè g\$\mathbf{s}\$; g vf/kdre 5 o"k'ādsfy, ykxwg"xkA

(x½ jkph] te'knig vg /kuckn dsikp flkrkjk g"Vy ,oajkT; dsvU; lFkku"aij rhu vg pkj flkrkjk g"Vy"ad" ikp o"kZ dh vf/kdre vof/k dsfy, 50% foykflkrk dj dh Áfrifir gkflky g"xhA

- 32.12.2 jkT; ealLFkkfir u, j¨i&os v^g eu¨jatu ikdZds iyih rjg ifjpkfyr g¨us dh frfFk Lks **5 o"kZ** dh vof/k ds fy, eu¨jatu dj dh Áfriyar dh tk, xhA
- 33. folkj@vk/kljudhdj.k@fofo/khdj.k

folrkj@vk/kfjudhdj.k@fofof/kdj.k ds ng Lks xqtjus okyh vg ifjf'k"V&I ds Øolko 6 rFkk Øolko 7 ea mfYyf[kr ekunb/ad ijk djus okyh ubł ve ksxd bdkb; ad ubł bdkb; ad bkk; ad bdkb; ad bkk; ad bkk

Lke; vuluknoh vg folrkj@vk/knfudhdj.k@fofo/khdj.k dh iwkirk di n'kkius okyh folrr ifj;kstuk ifronu vuqeinu dsfy, m|ix foòkx di Álrr dh tk,xhA; fn 30 fnuia dsvnj vuqeinu Lkuknor ugë fd;k tkrk gjri blksvuqeifnr ekuk tk,xkA

, e0, Lk0, e0bD Jskh ds vrxr ifj; "tuk, i m| "x funskd dh v/; {krk okyh Lkfefr} kjk vu φ "fnr dh tk, χ h v9 oʻgr v9 e χ k Jskh ds vr χ r vkus okyh ifj; "tuk, i m| "x Lkfpo }kjk vu φ "fnr dh tk, χ hA

34. LkkekU; Áko/kku

34.1 Lkko/t fud mi; "fxrk Lkok

- m | "x" @ Áfr" Bku" a dh fu Eufyf [kr J f. k; k; \lor kb DMh0 \lor f/kfu; e & 1947 ds \lor /; k; & \lor ds rgr Áko/kku" a ds fØ; kUo; u ds Á; "tuk FkZ" Lkko/t fud mi; "fxrk Lkok' ds: i e a ?k" f"kr dh t k, ;xhA
- (i) Lkypuk Á®| "fxdh rFkk ∨kbØVh0 Lk{ke Lkypk, j
- (ii) the Ao Txdh
- (iii) Ñf"k vk/kkfjr ÁLkadj.k
- (iv) byÐV³fuDLk v[©]j n**j**Lkpkj
- (v) fu; kir mller[k bdkb; k; \vee^{g} \vee kS| kfxd i kd"i ea bdkb; k;
- (vi) v^c | kfxd ikdl v^c , Lk0bDt\mathbb{M}0 Lkfgr voLk\mathbb{j}pukRed ifj; "tuk,i"

34.2 dkj [kkuk vf/kfu; e ds d/N Áko/kku a Lks NW

fuEufyf[kr Jf.k; "a dh v°| kfxd bdkb; "a v9 Áfr"Bku"a d' dkj[kkuk vf/kfu; e&1948 ds v/; k; &VI (o; Ld"adsfy, dke ds?k\lambda\lambda\lambda Ako/kku"aLks N\lambda nh tk, xh\lambda

- (i) Lkpouk Á®| "fxdh rFkk vkbDVhO Lk{ke Lkpk, j
- (ii) th A© Txdh
- (iii) byÐV³fuDLk √°j nvjLkapkj
- (iv) fu; klr mle(k bdkb; kj
- (v) fo'kšk ∨kÆrkd {k⊊ ealFkkfir v©|kfxd Áfr"Bku
- 34.3 v°| ktxd Lkaink,; v°| ktxd {ks=, v°| ktxd i kd/, fodkLk dae vkfn Lfkkuh; m| "x Lk?k"a }kjk Áczku dsfy, uxj&i kfydk rfkk vU; Lfkkuh; Ákf/kdj.k"a dh dj 0; oLfkk Lks ckgj jgak} c'kr?k

fd 'kgjh fodkLk foðkx dh Lkgefr ysdj; k ÁkLkáxd vf/kfu; e ds Lkák'/ku $\}$ kjk]; fn vko'; d g"] i no Z o Ækr; k r" ÁR; $\{k : k : \forall l : t$, táLk; "a ds ek/; e Lks v e Lks v kad Lkánkvkadh vo Lkápuk d' cuk, j [kus dk dk; Z I pokfyr djus dk mÿkjnkf; Ro yrs gå 'kgjh fodkLk foðkx , kkh Lknok, j Ánku djus ds fy, fn'kk&funšk v fu/kkfjr 'kýd r; dj I dxkA

34.4 'kgjh {k=`aeaÁòkoh ekLVj lyku ds vuq i vg vl; ÁkLkáxd LohÑfr; 'adk ikyu djusokyh] Á; "x'kkykvka Lkfgr i; Vu] Lkapuk Á°| 'fxdh ¼vkbDVh0½ vg tás Á°| 'fxdh Lks Lkacá/kr bdkb; kj vuækl; dh tk Lkdrh gå mi; Þá bdkbZdsfy, ØoLkás 26-3-8 eaifjòkf"kr 'kr'ðidh Lkhek rd ry& {k=Qy vujkr ¼, Q0, 0vkj0½ ij òh fopkj fd; k tk Lkdrk gå

34.5 **Je Lkøkkj**

fuEufyf[kr Je Lkqkkj"ads'kh?kzdk; kØo; u dsfy, ,d Lke; c) dk; l; "tuk r\$ kj dh tk, xhA (d½ fofðé Je dkunu"a ds rgr vuj{k.k grq vif{kr fðé&fðé vfðy{k"} i fitdkvka v°j foojf.k; "ads Lkekesyu d" Lko"Pp ÁkFkfedrk nsuk] efgykvkads dke ds yphys?kæ/} v°j fu; fer ÁÑfr ds Je Lkæf/kr vujkyu dsfy, "Lor% Áek.khdj.k' dh Á.kkyh vkjið djukA

(x½ Lke; &Lke; ij bu Áko/kku ads dk; koo; u dh Lkeh{kk dh tk, xh rFkk fuoskd ædi fu; adh f'kdk; r]; fn d b z g m x fo kx ds, dy f[kMeh Ád B kjk Ákir dh tk, xh

34.6 **pkVMI bat hfu; j@fujh{kd**

jkT; Lkjdkj iathdj.k] fujh{k.k \vee 9 uohdj.k ds Lkmak ea c,; yj fujh{kd ds dr10; dk fu"iknu djus ds fy, \vee is{kr; "X; rk j [kus okys pkVMZ bathfu; j"a d" \vee f/kÑr djus ij fopkj dj jgh g\$\mathbb{A}\$

34.7 Á"RLkkgu"adh Á; "T; rk 1/60 kkk mYy{k/2

(d½ Lkh0ih0vkbD, Lk0 dsrgr Á"RLkkgu exk m|"x"adsfy, miyC/k ugÈ g&

([k½, kks m| x ft Ug ausifjf'k"V&1 {11 (iii)} ds rgr fu/kkfjr ekunMads vk/kkj ij im/ ea fuosk fd; k qS rFkk exk m| x a ds: i ea vq/rk Áklr dj peds q4 rFkk mRiknu

dh frfFk ds ckotm 01-04-2011 Lks igys fiNyh vkS|ksxd uhfr&2001 ds rgr LkfCLkMh@ykÒ ugè mBk; k g\$bLk uhfr ds rgr ykÒ ikus ds ik= g¨axsk

(x½ 20-7 ds rgr Áko/kku mLk fLFkfr eðiðh ik= v©|kfxd bdkb; "ðij ykxwg"æ\$; fn ðkjr Lkjdkj mLkh ds Lkeku ykð Ánku djrh g\$\lambda ; g ðkjr Lkjdkj ds Á"RLkkgu ds vfrfjä g"xkA (?k½ , £ks Á"RLkkgu] tgkj Lke; Lkhek dk mYy{[k ugĒ fd; k x; k g\$\lambda vf/kdre ikp o"kZdh vof/k ds fy, miyC/k g"æ\$\lambda

34.8 **fof'k"V esk bdkb; k**₁

, sh vks|ksxd bdkb;kh ftllgkus ifjf'k"V&i, ii (iii) ds rgr exk Jskh ds fu/kktjr fuosk ds ekun. Mkalsrhu xqkk fuosk fd;k gks ds fy, vyx&vyx ekeykokj efi=ifj"kn ds}kjk fo'ksk i lidst ij fopkj fd;k tk l drk gla

35. mRiknu frfFk 1/Mh0v~0ih0½

- 35.1 bl vkS|kfxd uhfr dsrgr ykÒ Áklr djusdsfy, LkÒh v©|kfxd bdkb; "ad" Lk{ke Ákf/kdkjh LksmRiknu dh frfFk 1/Mh0v"0ih0½ dk Áek.khdj.k Áklr djuk vko'; d g"xkA Mhv"ih Áek.ki = dsfodYi dsfy, bD, e0 Òkxⅈ k vkbDbD, e0 i; kIr ugè g"xkA
- 35.2 fdLkh v°|ksxd bdkbld" m|"x foÒkx eamRiknu dh frfFk dk vkonu nkf[ky djusgrqik=cuus ds fy, ifj;"tuk ÁLrko@MhOihOvkjO ea ifjdfYir vulkkj ÁLrkfor inth fuosk dk U; wre 85% fuosk djuk g"xk] v°j fu/kktjr mRiknu {kerk dk U; wre 50% Áklr djuk g"xkA
- 35.3 (d½ ik= cuus okyh v° | k§xd bdkb/mRiknu vkj $\hat{\mathbf{0}}$) g"us ds , d eghus ds Õhrj] Mh0ih0vkj0 ea i fjdfYir vulµkkj] Mhv"ih vko \mathbf{n} u ÁLr \mathbf{r} dj Lkdrh g $\hat{\mathbf{N}}$

([k½ MhOv"0ih0 dsfy, vkonu Ái = vkWa&ykbu Óh ÁLrr fd;k tk Lkdrk g%

- (x½ MhOv"0ih0 ds fy, vkWa&ykbu ÁLrr vkonu] funskd ¼MhOvkbD½@ vkbD,0MhO,0@thO,e0] MhOvkbDLkhO }kjk] tskk Òh ekeyk q"] vfÒLohÑr fd, tk,x¼
- 35.4 (d½, e0, Lk0, e0bD bdkb; "ad" Mhv" ih vkonu ÁLrr djusdsfy, vf/kdre Ng eghus ds Lke; dh NhV feyxhA rFkkfi] vkonu fof/kor nLrkosth Lkk{; "a}kjk LkeÆkr 0; ä dkj.k Lkfgr ÁLrr djuk g"xkA

([k½ vkonu 6 eghus Lks foyECk Lks ÁLrr fd, tkus ij Áfr ekg 3% vf/kdre 10%] tæklus dh Á "RLkkgu jkf'k Lks dV Th dh tk, xhA; g dV Th x 3 & exk bdkb Z ds fy, Á "RLkkgu ea Lks v J exk bdkb Z ds fy, fuoy o V Lk A ÁFke y su & nsu ij dh tk, xhA

(x½ vkonu tek djus en vxys Ng eghus Lks vf/kd dh njih ds ekeys en Áfr ekg 5% vf/kdre 25%] tæklus dh dV@rh] xj. &exk bdkbl ds fy, Lkhi hvkbl, Lk ds Á "RLkkgu dh Lohdk; ljkf'k en v@j exk bdkb; "ads fy, fuoy oly Lk) ÁFke ysu&nsu ij dh tk, xhA

35.5 (d½ Áek.k&i= tkjh djusdsfy, døy LkÒh Ádkj LksiwkZ vkonu Ái= ij gh fopkj fd;k tk, xkA

([k½ blk uhfr dsrgr lkfClkMh dslkhorj.k dsÁ; "tu dsfy, ek= bD,e0 Òkx&II ; k vkbDbD,e0 Álrr djuk i;kIr ugł g"xkA

 $(?k\%, d \ ckj \ Mh0v"0ih0 \ dk \ vkonu \ vLoh\N r \ g" \ tkusij \ Lknch/kr \ v^{\circ}| kfxd \ bdkb2iwk2vkonu \ Ai = u, fLkjsLks ALrr djusdsfy, ck/; g"xhA$

(3½ Lkkfiof/kd Ákf/kdj.kä}kjk vif{kr Áek.k&i = tkjh u fd, tkus ds ekeys ea Mhvih ds fy, vkonu viwkz ugè ekuk tk, xkA, tks ekeyä ea vkond di Mhvih vkonu ds LkkFkj fnukod vkfn Lkfgr Lkkfiof/kd Ákf/kdj.k di Álrr vkonu dh, d Áfr LkayXu djuh gixhA

35.6 (d½ LkkekU; r% MhOv"0ihO Áek.k i = tkjh djus ds fy, vkonu d" vkonu dh Ákflr& frfFk Lks, d eghus ds vnj fuiVk fn; k tk, xkA

([k½ rFkkfi]; fn fdLkh Òh dkj.k Lkh fuiVku eanjih gʻrh ghri njih dk dkj.k vhidr tk,xk vg , tkh njih rhu eghusLksvf/kd ugè gkxhA

35.7 (d½ orðeku Lke>°rk Kki u ads v/khu vkoŸk , Łks LkÒh m | "x] tgki fi Nyh i ,fyLkh vof/k ¼15-11-2000 & 31-03-2011) ds n°gku dkQh Áxfr gþūg\$ fdUrq MhOv "OihO fu/kktjr ugðe dh xbūg\$ bLk ubluhfr ds rgr ÁkLktixd Jskh ds vrxir ykð@fj; k; r dk ykð mBkus ds i k= g "xxh

([k½ vº|ksxd bdkb; k; day Mhv"ih ds vxys foŸkh; o"kZ Lks gh fofòé Js.k; "a ds varxir Áfrinfr@LkfCLkMh@Á"RLkkgu"adsòrkrku ds fy, gdnkj g"akhA

36. **Lke>9rk Kkiu ¼e0v~0;0½**

36.1 (d½u, fuosk dsfy, >kj[kM Lkjdkj vg fuoskdadschp Lke>9rk Kkiu Lkger@gLrkf{kjrg" Lkdrk gA

([k½ doy exk m| "x"adsfy, Lke>Grk Kkiu Lkger g" Lkdrk g&

(x½ \vee kjìð eð Lkáki eð ÁLrkfor m| x dsckjseð fuoskd dk \vee k'k; \vee g jkT; Lkjdkj }kjk nh tkus okyh Lkáðkfor Lkápo/kk \vee ko d' n'kkus okyk Lke> $^{\circ}$ rk Kkiu gLrk{kfjr g'xk} t'' \vee f/kdre døy 12 eghus dh \vee of/k rd oSk jgxkA

bLkdsckn] Lke>@rk Kkiu dk nlukjk pj.k gLrk{kfjr g"xk] ftLkeap; fur LFky okyk Mhihvkj] bdkbZdsfy, okliNr Lklukk/ku" fuf/k dsLklokfor I zr" dPpseky] mi O"T;] mi; "fxrk,] tu'kfä dh vko'; drk] <kpkxr fooj.k] dk; kllo; u dsfy, Lke; &Lkhek vkfn Lkfgr ifj; "tuk dsiwkZ fooj.k 'kkfey g"xkl

36.2 (d½ orèku Lke>°rk Kkiu] t¨ vkfi'kd : i Lks; k i yih rjg Lksfu"i kfnr fd, tk prplsgji v°j ftudsfy, >kj [kM v°| kfxd uhfr&2001 ds rgr ykò mBk; k tk prplk gji Lki é g¨ x, gji

([k½ ino2 ea fu"ikfnr Lke> Pk Kkiu] tgk; ÁLrkfor 50% fuosk ugè fd;k x;k g\$ Lke> Pk Kkiu dh or eku fu; r frfFk dh Lkekflr vFkok 31-03-2012 ds ckn] t " Oh igys g"] mllga u, fLkjs Lks djuk vko'; d g"xkA bLk rjg u, fLkjs Lks fu"ikfnr Lke> Pk Kkiu ad ; Fkk 36-1 (?k½ ea fd, x, mYy {kkulkkj] nlukjs pj.k ds Lke> Pk Kkiu ds: i ea ekuk tk, xkA

(x½ vi; kIr fuosk okys; k fcuk fuosk oky} i no I ea fu"i kfnr Lke> Pk Kki u "a ds LkÒh ekey" a dk]; Fkk 36-1 (?k½ ea fd, x, mYy [kkulpkkj] nlukjs pj.k ds Lke> Pk Kki u ds fy, vuler fd, tkus Lks i no I mPpkf/kdkj Lkfefr }kjk i que IV; kadu fd; k tk, xkA

37. **I (o/kk& I g; kx**

37.1 MhOvkbDLkhO@vkbD,OMhO,O }kjk tkx: drk ishk djus v^ej f'kdk; r nij djus ds dke d" Lkoke cukukA

(d½ Mhvkblkh vg v°| kfxd {k= fodklk Ákf/kdj.k }kjk] uhfr dsrgr Á¨Rlkkgu@ykò dk nkok djusdsfy, fofòé Ádkj dsÁi="ad" òjusdsdke d" lkoke cukusdsfy, m| "x foòkx ds vf/kdkfj; "avg fuoskd"@m| "x fudk; "@m| "x lkak dschp okrklcBd dk vk; "tu fd; k tk, xkA

([k½ b&esy ds ek/; e Lks Lkv(e , oa y?kq bdkb; "a Lkfgr v^e | k\$xd bdkb; "a ds LkkFk byDV3fud ckrphr d" c<kok fn; k tk, xkA

(x½m|fe; "avg fuoskd"adsfy, Lkupuk rd vkLkku igup LFkkfir djuseaenn djusdsfy, Áe([k ftyk dæ"aeaLkupuk fd; "Ld dh LFkkiuk dh tk, xhA

(?k½ fuoskda dh tkudkjh ds fy, fuoskd xkbM@Lkpuk i@Lrdk miyC/k djkb2 tk,xhA fuoskda ds fy, Lkòh ÁkLkaxd tkudkfj; a da oclkkbV ij@vkWykbu òh miyC/k djk;k tk,xkA m|x dsfunskd vuikyu Lk@uf'pr djxA

(3½ v°|kfxd xg`i@v°|kfxd Lkâk'a bR;kfn ds Lkg; "x Lks jkT; Lkjdkj }kjk jkT;@jk"Vħ;@varjk"Vħ; Lrj ij fuoskd LkEesyu"a v°j LkMd Án'kfu; "a dk vk; "tu fd;k tk, xkA

(p½ Mh0vkbDLkh0@vkbD, 0Mh0, 0 }kjk vU; fo0kx a ds LkkFk eat fij; kj; k fudkLkh ds dke d' Oh Lkaxe cuk; k tk, xkA

37.2 **uhfr vof/k**

jkT; Lkjdkj fdLkh Oh Lke; bLk uhfr dsfdLkh Oh Áko/kku ea Lkák"/ku dj Lkdrh g\$\ LkkekU; r\ uhfr 5 o"kZrd 1/01-04-2011 Lks 31-03-2016 rd½ i blkoh jgschA

37.3 **Lkng Lkek/kku**

(d½ fdLkh Òh 'kCn dh 0; k[; k Lks Lkæf/kr Lknfg"a \lor 9@; k bLk \lor 0| kfxd uhfr ds rgr fdLkh Òh Áko/kku ds Lkpkyu Lks Lkæf/kr fookn"a d" Li"Vhdj.k@Lkek/kku ds fy, m|"x foòkx] >kj [kfXh

Lkjdkj d' LknnAòr fd;k tk,xk vg bLk ekeyseaLkjdkj dk fu.kk, vare vg Lkòh Lknca/kr i {k'aij ck/; dkjh g'xkA

([k½ fdLkh Òh Lknng ds ekeys ea bLk unfr ds "vaxsth Lkadj.k' d" Ákekf.kd Lkadj.k ekuk tk, xkA

37.4 **uhr ds Áko/kku ds Lkpkyu dh ÁfØ; k**

Á"RLkkgu] fj; k; r bR; kfn d" vkoŸk djusokysfofÒé Áko/kku"adk dk; kØo; u] Lkæá/kr Á'kkLkfud foÒkx }kjk ÁR; ed en ds Lkæák eð vko'; drkulþkj foLrr fn'kkfunð k"æoßkkfud vf/kLkpukvkð d" tkjh djusds v/khu g"xkA

37.5 **ftMdksdh Òfiedk**

v°|ksxd {ks= fodkLk Ákf/kdj.k ¼,0vkbD,0Mh0,0] ch0vkbD,0Mh0,0] vkj0vkbD,0Mh0,], Lk0ih0vkbD,0Mh0,0¾ >kjØk¶V tsks LkkoZtfud {ks= ds miØe v°j jkph rFkk næpdk ea Lkjdkjh feuh Vny, M Vsux LkWj tsks vU; LkkLFkkuïa Lkfgr m|ïx foðkx ds Lkðh cfu;knh <kipkxr fuekZk dk;ïads fy, >kj[kM bMfLV³,y bUÝkLVDpj MoyieW d,iïjsku ¼ftMdk½ uïMy, takh gïxkA bLkds vykok] ftMdks }kjk ifj;ïtuk ÁLrko dk iæjh{k.k} Mh0ih0vkj0 dh r\$kjh] ÇLkxy ÇoMï vkWjskuykbtsku Lks Lkæsk/kr eðiabR;kfn Lkfgr m|ïx foðkx }kjk t:jr i Mæsij rduhdh fufof"V ðh Ánku fd;k tk,xkA

37.6 **ft UQk dh Ófiedk**

>kj[kM bUÝkLVDpj MoyieN d,i"]sku 1/ftUQkV] ihOihOihO dsrgr pykbl tkusokyh >kj[kM dh LkÒh ifj; "tukvkadsfy, u"My , takh g"xkA

37.7 LoPN , oagfjr Á©| "fxfd; "adk Lka/klu

i; kbj.k \vee g ikfjfLFkfrdh dh j{kk djusdsfy, m|e"ad" LoPN mRiknu rduhd"ad" \vee iukus \vee g gfjr Á°| "fxfd; "a, oaÁfØ; k \vee kadk ikyu djusdsfy, Á"RLkkfgr fd; k tk, xkA

37.8 m | e adsfy, jkT; ijLdkj

ÁR; sd o"kī m | "x a ds Án'kīu dk eN; kodu fd; k tkrk g\$ v g olr fu"B eN; kodu ekun Nī a ds vk/kkj ij i; kōj.k Ácíku] Jfed dY; k.k] vu kikiku , oa fodklk] Lkj kk ykò dk egÿke eN; kodu] v fòuo mRi knu] #X.k m | "x a dk dk; ki y V] d, i "j V Lkkekftd ft Eenkjh] m | e'khyrk v g xqkoÿkk ds {k= ea mRÑ"V mi y fC/k ds fy, jkT; Lkjdkj }kjk mi; i j Ldkj Ánku fd, tkrs għ fi Nys 6 o "kā ea cklkB i j Ldkj Ánku fd, x, għ , kks carjhu rjhd a d vi ukus okys m | e a dh; "tuk d ÁR; sd o "kī j kT; i j Ldkj a lks ekl; rk Ákl r g rh j g x h A

- 37.9 (d½ fuÆn"V vof/k eam|fe; "a}kjk ÁLrr ifj; "tukvkad" vko'; d eatijh@vue; "nu Ánku djusdsfy, ÇLkxy ÇoM" fDy; jak rædk fo/kku cuk; k tk, xkA ÇLkxy ÇoM" fDy; jak d{k} }kjk fuoskd ds ÁLrko a Lks ti/h Lkòh eatij; "a ds fy, Lkkiof/kd 'ki/d ds LkkFk&LkkFk Lkòh LkfeJ vkonu i = ½Lkho, 0, Qo½ òh Áklr fd, tk, xi t" Lkæi/kr foòkx a; k jkT; Lkjdkj vg vl; , talk; "a ds Ákf/kdkfj; "a Lks vko'; d eatijh d" Lkæe cuk, xkA
 - ([k½ tc rd ÇLkxy ÇoM" fDy; jilk rate d" vf/kfu; fer ugit fd; k tkrk gj rc rd m | "x foòkx ea e e tink ÇLkxy ÇoM" d{k d" fuoskd a ds fy, cgrj, d LFkku ½kkxy lokbi/½ ij Lki dZ Lkok, j Ánku djus ds fy, dæ; efoòkxh; vf/kdkfj; avg fo'kskK a dh LkeÆir Vhe dh enn Lksetcir fd; k tk, xkA d{k} mf | e; ads fy, U; it &ys/j] foòkxh; Ápkj Lkkexh vg vU; Lkot/kr nLrkost a d" òh Ádkf'kr djxkA
- 37.9 m|fe; "a dh Lkgk; rk ds fy, vg muds vkosnu" a ds Rofjr vg Lke; c) ÁLkaldj.k d" Lkopke cukus ds fy,] Á'kkLkfud fn'kkfunðik & : ij{kk d" Lkopkfyr djus ds fy, fuxjkuh vg ÁfrLkopuk {kerk okys, d osc vk/kkfjr ,flydsku i "Vðy dk fuekðik fd; k tk, xkA
- 37.10 fuoska] m | "x foòkx vg >kj [kM Lkjakj as vl); Lkæl/kr foòkx a as chp cgrj varjkQyd ak foakLk ajusasfy, vkWykbu fuxjkuh Á.kkyh vkjið ajusak Álrko j [kk x; k gl)

37.11 i;kbj.kh; LkLohÑfr

 $\begin{tabular}{ll} $(d\floor)$ $$ vckf/kr i; kbj.kh; $Lkboh$ $Nfr Lkfuf'pr djus ds fy, i; kbj.k , oa ou $eaky;] $$ Okjr $$ Lkjdkj] ubZ fnYyh dh xtV $$ vf/kLkpouk fnukod 14-09-2006 $$ Okx II] $$ vu$pkx 3 $$ (ii) $$ ea fd, x, $$ mYy{ Lkkulkkj jkT; $$ Lrjh; i; kbj.k $$ A$ Oko $$ vkdyu $$ Akf/kdj.k $%, Lk0bD$ vkbD, 0, 0%, $$ v$ jkT; $$ Lrjh; fo'kkK eN; kodu Lkfefr $%, Lk0bD, 0Lkh0% dk Lk'kfädj.k fd; k x; k gN. $$ $$$

([k½ jkT; ds m | "x"a d" >kj [kM jkT; Ánkk.k fu; æ.k c"MZ }kjk ty ,oa ok; q vf/kfu; e ds rgr Lkpokfyr djusdsfy, nh xbZ Lkgefr ikp o"k"ādh vf/kdre vof/k rd o%k jgxhA (x½ i; kbj.kh; LkbohÑfr ds fy, fuoskd"@m | fe; "a ds vkonu&i = "a ds fui Vku ea rsth ykus ds fy, jkT; Lkjdkj >kj [kM jkT; Ánkk.k fu; æ.k c"MZ ½ts), LkOihOLkhOchO½ d" vko'; d LkeFkLu Ánku djxhA bLk mìs; d" iyik djus ds fy, fuEufyf[kr mik; "a ds mi; "x dh ifjdYiuk dh xbZq%

v[©]| ksxd tksu fu/kkj.k: m|fe; "ad" viuh ifj; "tuk dsfy, mi; ¢ä LFkku dk p; u djus ea Lk{ke cukus dsfy, i; kbj.kh; igyqvkj òne miyC/krk bR; kfn ds vk/kkj ij {k⊊hdj.k fd; k tk, xk rkfd vukifÿk Áek.k&i= ¼, u0v"0Lkh0½ rsth Lkstkjh dh tk LkdA

rrh; i {k vad {k.k: i; kbj.kh; dkuwa ds cgrj vuj kyu ds fy, rrh; i {k vad {k.k dk vk; "tu djus grg ts), Lk0 i h0 Lkh0 ch0 d" vko'; d Lke Fku Ánku fd; k tk, xkA

d®ky mé; u: i; kbj.kh; vfò; kf=dh@Ácáku ea tô, LkoihoLkhocho v^g Lkæfkr LkxBuïads rduhdh dÆe; ïadsfy, d®ky mé; u dk; De dsvk; "tu dh ifjdYiuk dh xb1gA

37.12 fuoska Lkek/kku vnkyr ah LkadYiuk

(d½ bdkb; nem | e a ds fy, Lke; ij vg Áðkoh fookn@f'kdk; r Lkek/kku rædh 0; oLFkk djus ds fopkj Lks jkT; Lkjdkj, d fuoskd Lkek/kku vnkyr dk xBu djxh] t eghus ea de Lks de, d ckj ½Lkapkfyr dkjöckj ij fuðj djrs gq, dkf/kd ckj½ fuoskd a dh f'kdk; r a d Lkapkh vg f'kdk; r fuokj.k r Fkk fopkjkFkZ mi; pä Ákf/kdkjh@Ákf/kdkfj; a d viuk Lkapko nxhA

([k½ fuoskd Lkek/kku vnkyr dh v/; {krk jktLo eMy ds LknL; dj κ A foÿk] Ác δ ku ,oa m|"x ds tku&ekusfo'k\$kK vnkyr ds n" vU; LknL; g" κ A

(x½ (Lkxy CoM" d(k)kjk Lkfpoh; Lkgk; rk Ánku dh tk, xhA

(?k)/z ; g epp bLk uhfr ds Áko/kku a ds dk; kVo; u Lks Lkæ fi/kr Lkfpo] m | "x fo \dot{O} kx ds \dot{V} knsk ds Áfr i ϕ jh{k.k Ákf/kdj.k dh rjg dke djxkA

- (3) blk vk'k; dh ,d folrr vf/klkpuk vyx lkstkjh dh tk,xhA
- 37.13 e([; Lkfpo dh v/; {krk ea, d Lkfefr ds xBu }kjk LkÒh fu; ked foðkxïad", d gh ep ij ykus dk Á; kLk fd; k tk, xkA LkÒh Lkcfl/kr foðkxïads Áfrfuf/k; ïa Lkfgr xfBr Lkfefr Lka þá fujh{k.k ds foLrr rg&rjhd} fujh{k.k dh ckjækjrk bR; kfn dh ; "tuk cuk, xh] rkfd mf | e; "a d" fuÆn"V Lke; ea LklohÑfr@vuæ"nu Ánku dj Lkdøk

38. **fuxjkuh v^ej Lkeh{kk**

(d½ uhfr dsdk; kØo; u dh Lkeh{kk djusdsfy, e([; eæh dh √/; {krk ea, d Lkfefr dk xBu fd; k tk, xkA bLk Lkfefr dh cØd o"kZeade Lksde n" ckj Lkajé g"xhA

([k½ blk uhfr ds Áko/kku"ad" Áðkoh cukus ds fy, lkðh lkæfk/kr foðkx vg lkæBu], d eghus ea vko'; d vuprt vf/klkpuk, i tkjh djæf blk uhfr ds dk; kØo; u dh fuxjkuh ef; lkfpo ds lrj ij de lks de frekgh ea, d ckj lkjdkj }kjk fof/kor~dh tk, xh] rkfd jkT; lkjdkj blk uhfr dh, d e/; kof/k lkeh{kk dj lkda

38.1. blk uhfr ea mfYyf[kr Á"Rlkkgu@lkfClkMh@fj; k; r] 01-04-2011 lks blk uhfr dh o\$krk vof/k rd okf.kfT; d mRi knu 'kq djus okyh v©|k\$xd bdkb; "ad" mi yC/k g"ax\$.

38.2. ,e0, Lk0, e0b10 ds fy, bLk uhfr ea fufgr LkfCLkMh@Á¨RLkkgu dh eatijh vg Lkforj.k ds fy,] funskd] m | "x foòkx dh v/; {krk ea, d Lkfefr dk xBu fd; k tk, xk] ftLkea funskd] gFkdj?kk] jske mRi knu vg gLrf'kYi] okf.kfT; d dj foòkx] >kj [kM jkT; fo | r eMy ½tgk; dgè vko'; d g¨½ Lks, d&, d Áfrfuf/k] LkkFk gh vg | ksxdh {ks= fodkLk Ákf/kdkj ds Lkcfk/kr Ácak funskd; k egk Ácakd] MhovkbDLkho LknL; "a ds: i ea jgaxA, e0, Lk0, e0b10 ds vykok vU; vg | ksxd bdkb; "a d¨ Á¨RLkkgu dh eatijh vg Lkforj.k ds fy, e(; Lkfpo ds v/khu mPpkf/kdkj Áklr Lkfefr dke djxhA bLk Lkcak ea, d foLrr LkadYi ckn ea tkjh fd; k tk, xkA

38.3. ifjÒk"kk, i

blk uhfr ds ifjf'k"V eanh xbl ifjòk"kkvka d" blk uhfr ds òkx ds : i ealohdkj fd;k tk, xkA

39. jkT; Lkjdkj dsvf/kdkj

- 39.1 v°|ksxd uhfr dsinoxkeh vul¶Nsnäensfufgr fdLkh ckr dsgïrsgq Òh]jkT; Lkjdkj Lkjdkjh xtV en vf/kLknpuk tkjh djrsgq Åij mfYyf[kr fdLkh Òh Áko/kku v°j@;k; "tukvknen Lkåk"/ku dj Lkdrh g\$;k mUgnokiLk ysLkdrh g\$
- 39.2 ; fn v[©]|kfxd uhfr ds Áko/kku ad dk; kflor djus en d bl. LkeL; k mRié g rh g\$r mLks e([; Lkfpo ds ek/; e Lks jkT; ljdkj d bfxr fd; k tk, xk v^g mLk ij fy; k x; k fu.kt vfire g xkA

vknšk: ; g vknšk fn; k tkrk g\$ fd ÁLrko dh , d Áfr >kj [kM xtV ds fo'kšk LkAdj.k] Áfrf"Br i=&if=dk, i vg Lkekpkj i="a ea Ádkf'kr dh tk, xh rFkk Lkjdkj ds LkÒh foÒkx"@foÒkxk/; {k"arFkk v/khuLFk dk; k¾; "aeaifjpkfyr dh tk, xh

>kj [kM dsjkT; i ky ds vknsk }kjk g0@& (**,0i h0ÇLkg½** Lkfpo m|"x foÒkx] >kj [kM LkjdkjA

Kki u Lk0: 1958 jkphj fnukad 16-06-2012

>kj[kM xt\ dsfo'k\ Lk\dj.k en Ádk'kukFkZ v/kh{kd, Lkjdkjh Átk} fgun jkph d¨ vunyXud¨a Lkfgr Áfrfyfi vxf"krA mulsvunjkok gSfd xtV dsfo'k\ l\dj.k dh 500 ¼ikp lk\ ifr;kj foHkkx dksmiyC/k djk;h tk,A

```
>kj [kM ds jkT; i ky ds vknsk }kjk
g0@&
(, 0 i h0ÇLkg½
Lkfpo
m | "x foÒkx]
>kj [kM LkjdkjA
```

Kki u Lk0 1958 jkph fnukzd 16-06-2012

```
>kj [kM ds jkT; i ky ds vknsk }kjk
g0@&
(,0i h0çLkg½
Lkfpo
m | "x foÒkx]
>kj [kM LkjdkjA
```

ifjf'k"V-I

ifjÒk"kk,i

- 1. **Áðkoh fnukæd**: "Áðkoh frfFk" Lks rkRi; Z mLk frfFk Lks gSftLk fnu uhfr Ápfyr gþz vFkkZr-01-04-2011A; g uhfr 5 o''k'āldsfy, fnukæd 31-03-2016 rd ykxwjgxhA
- 2. v°|ksxd bdkb@v°| "fxd LkalFkk: 'v°|ksxd bdkb@LkalFkk' Lks rkRi; 1, skh d"b1 bdkb@ LkalFkk t" fuEufyf[kr Js.k; "a ds vrxir fofuek1k@ÁLkaldj.k@Lkok m| "x dk dke dj jgh g\$; k djusokyh g\$
- d½; Fkk Lke; &Lke; ij Lkåkïf/kr m|"x dh ÁFke vulµknph ¼fodkLk vg fofu; eu½ vf/kfu; e 1951 ds vrxir Lknphc) m|"xA
- [k½ fuEufyf[kr eMy@, tiLk; "ads {k⊱kf/kdkj ea∨kusokysm|"x:
 - (i) y?kqm|"x ckMZ
 - (ii) d_{i} ; $j c^{i}M$
 - (iii) fLkYd c MZ
 - (iv) vf[ky Òkjrh; gFkdj?kk v^ej gLrdyk ckM/l
 - (v) $[kknh \lor^g xke^" | "x \lor k; "x]$
 - (vi) Òkjr Lkjdkj ; k >kj [kM Lkjdkj }kjk v° |ksxd fodkLk ds fy, xfBr vl; d bl , takhA

x½ vU; J**s**.k; k;

- (i) [kuu ; k [kku adk fodkLkA
- (ii) fdLkh Òh Ádkj dh e'khujh ; k okgu ; k tgkt ; k e"Vjc"V ; k VDVj ds V\$yj"a dk vuj{k.k] ejEer] fujh{k.k ; k LkHoÇLkxA
- (iii) $\vee^{\circ}|$ kfxd {ks=} $\vee^{\circ}|$ kfxd Lkaink], dhÑr \vee oLkajpuk fodkLk] fu; kir Lkao/kiu $\vee^{\circ}|$ kfxd i kd] fu; kir Lkao/kiu \vee py; k fodkLk dae dh LFkki uk; k fodkLkA
- (iv) V^{\otimes} | kfxd fodkLk ds Lkm/klu ds fy, fo'k5k ; k rduhdh Kku ; k V^{\otimes} ; Lkm/klu djukA
- (v) $m \mid x \mid ds \mid fy$, $bathfu; jh \mid A^{\circ} \mid fx \mid fo \mid kh$; $|A \mid fo \mid kh$;
- (vi) LKS/ykbV (ydst rFkk J0; ;k n'; dscy Lkpokj Lkfgr Lkpouk Á©| "fxdh] nyjLkpokj ;k byðV;fuDLk Lks Lkstkr Lkok, j Ánku djukA
- (vi) i; \mathbb{U}uA

3. ekst mk v[©] ksxd bdkb?

"ek $stmk \ v^e | ksxd \ bdkb2 ' \ Lks \ rkRi; 2, skh \ v^e | ksxd \ bdkb2 \ Lks \ gs \ tgk; 31-03-2011 \ d^e ; k \ mLkLks igys I s okf. kfT; d mRi knu g^e jgk gs.$

4. ub? v[©] | kfxd bdkb?

"ubl v | kfxd bdkbl ' Lks rkRi; l, kkh v | kfxd bdkbl Lks gl ft Lkus 01-04-2011 Lks i kp o "kl ds vnj okf.kfT; d ml kinu Ákjl0 fd; k gl0

5. **#X.k bdkb**Z

"#X.k bdkbl' Lks rkRi; l, tkh v° ktxd bdkbl gSftLks #X.k v° ktxd daiuh kto'ktk Áko/kku½ vf/kfu; e&1985 ds vrxlr v° ktxd v° foÿkh; i quAueklk eMy }kjk; k m | "x funskd dh v/; {krk ea, Lk0, Lk0vkbD ds fy, jkT; 'kh"kl Lkfefr vFkok cMav° e/; e {ks= ds fy, et[; Lkfpo dh v/; {krk okyh mPp Lrjh; mPpkf/kdkj Lkfefr }kjk #X.k ?k"f"kr fd; k x; k g\$\lambda #X.k bdkb; "a ea, tkh bdkb; kj Òh 'kkfey g\$\tau t cjlk"a_.kxlr g"usdsdkj.k; k foÿkh; dkj.k"alks; k vÁfpyr Á° fxdh dsdkj.k cn g" xblg"A

6. foLrkj@vk/kljudhdj.k

"e®tmk bdkbldk folrkj@vk/kfjudhdj.k" Lks rkRi;lmLk bdkblds folrkj@ vk/kfjudhdj.k Lks Bhd igys bdkblea vpy inth fuosk ds 50%; k x§&eN; glkflkr eN; Lks vf/kd ek=k rd vfrfjä vpy inth fuosk] t" blk folrkj ds ckn dy 70% fuÆer {kerk lkfgr de lks de 50% vfrfjä mRiknu eaifj.kr g"A

7. **fofo/khclj.k**

fdLkh e[©]tmk bdkbl ds fofo/khdj.k Lks rkRi;l mLk bdkbl ds fofo/khdj.k Lks Bhd igys mLk bdkbleavpy inth fuosk ds 50%;k x§&eN/;gkfLkr eN/; Lks vf/kd ek=k rd vfrfjä vpy inth fuosk] t¨ bLk fofo/khdj.k Lks Bhd inol rhu o"kkieagkfLky mPpre i.;korl %Vulv¨oj½ Lk} 50% vf/kd i.;korleaifj.kr g¨A

fofo/khdj.k de Lksde ,d vfrfjä mRikn eaifj.kr g¨uh pkfg,A ;fn bdkble©tmk mRiknu d¨ tkjh ugÈ j[krh g\$ r¨ i.;korl Wulv¨oj½ eaof) ij fopkj ugÈ fd;k tk,xkA

/; ku na folrkj@vk/kljudhdj.k@fofof/kdj.k Lks igys vuę nu ds fy, ifj; "tuk Álrko dh Álrtír dh tkuh g"xhA Álrtír fnuktd Lks 30 fnu ds vanj vuę nu Lklipr fd; k tk, xkA; fn vuç) Lke; ealohÑfr Áklr u g"] r" mLks vuę nu eku fy; k tk, xkA

8. vpy inth fuosk

'vpy inth fuosk' Lks rkRi; I One] Oou] Lka = rFkk e'khujh vg LkkFk gh midj.k] int} tMuk] Mul] fo | rhdj.k tLkk LFkkbI mRiknd VkfLr; "a eLk fLkok; Mhth LkLk rFkk Ánkk.k fu; = .k midj.k dLk fd; k x; k fuoskA

9. vulkakh v[©] ksxd bdkb?

"vulkakh v° | kfxd bdkb2', kkh v° | kfxd bdkb2g\$ftLkeaLke; &Lke; ij Òkjr Lkjdkj }kjk fuÆn"V Lkhek rd inth fuo\$k fd; k x; k g\$A

10. mRiknu frfFk

(d½ fdLkh mRiknu bdkb/ds "mRiknu fnukæd" Lks rkRi; / ftLk fnukæd d" bdkb/us Øe0 Lk@ 35-2 eaifjdfYir: i Lk\$ okLro eamLk en dk okf.kfT; d mRiknu Ákj@ fd; k g\$ftLkdsfy, bdkb/dk iæthdj.k djok; k x; k FkkA

([k½ N°Vs rFkk y?kq bdkb; "a ds mRi knu fnukad ds Lkacák e) Lkac) egk Ácákd] ftyk m | "x dae \lor " Lkac) Ácák funskd] \lor " | káxd {ks= fodkLk Ákf/kdj.k} kjk tkjh Áek.k&i = ekU; g°xkA (x½ \lor kbD, OMhO, O@thO, e0] MhO \lor kbDI hO }kjk tkjh N°Vs \lor " y?kq bdkbZ ds mRi knu frfFk ds Lkacák ea fdLkh fookn dh fLFkfr e) m | "x funskd dk fu.kZ \lor are g°xkA

(?k½ cM $v^g e/; e m | x ½y?kq m | x ds vfrfjä½ ds ekeys ea m | x funskd }kjk tkjh Áek.k&i = ekU; g xkA$

(3½ m | "x funskd }kjk tkjh] cM+vg e/; e m | "x dsmRiknu frfFk dsfdLkh fookn dsekeys e) i/kku Lkfpo@Lkfpo m | "x dk fu.k; vire g"xkA

 $(p\% > kj [k.M \lor kS] kfxd uhfr&2012 ds \lor /khu Øe0LkØ 35 eaifjdfYir : i Lks ykÒ Áklr djus ds fy, mRiknu frfFk grqvyx Áek.k&i = dh ÁLr¶r dh tkuh g"xhA$

11. **v**[©] | kfxd bdkb; "adk oxldj.k

i. N"V} y?kqvg e/; e m | e ¼ e0, Lk0, e0bD½m | "x

",e0,Lk0,e0bD m|"x',d v° |kfxd bdkb2 g\$ ftLkea Lke; &Lke; ij Òkjr Lkjdkj }kjk fuÆn"V Lkhek rd inth fuo\$k fd;k x;k g\$A

ii. oʻgr m| "x

ft Lk v^e | kf x d b d kb l d " N "V} y?klj e/; e v^e fo'kky m | e ds: i eaoxl N r ugl fd; k x; k g m Lks c M s i le kus ds m | "x eaoxl N r fd; k tk, xkA

iii. exk ifj; "tuk, i

{ks=okj fo'kky ifj; "tukvkadk oxfdj.k fuEur%g\$

Ø0Lk a	{ks=	U; wre fuosk	ÁR;{kj¨txkj Lktu
1	2	3	4
1.	fofuek/2 k	250 dj"M+: 0	300
2.	(d½ vk₩¨e¨ckby	300 dj M+: 0	500
	([k½ ∨k₩° ?kVd	50 dj M+: 0	100
3.	LVhy],Y;fiefu;e rFkk vU; [kfut vk/kkfjr m "x ¼ he x / NkMej½	1000 dj"M+: 0	300
4.	vullkakh v [©] j fupyh&/kkjk ds m "x	50 dj M+: 0	50
5.	Nf"k&ALkLdj.k@[kk ÁLkLdj.k] t&&A® "fxdh@Q;ekL; fVdy	50 dj M+: 0	100
6.	diMk@pj[kh@drkb@cukb@ oL=&ifj "tuk,@i"'kkd	25 dj "M+: 0	500
7	Lkipuk Á® "fxdh %vkbWh&vkbWhbZm "x%	50 dj M+: 0	1000
8	I heav	300 djkM+: 0	100

- Åij mfYyf[kr {ks=okj oxfdj.k ds vykok] vll; {ks="a ea: 0 250 dj"M+Lks vf/kd ds fuosk exk ifj; "tuk dsoxfdj.k ds varxir 'kkfey g"axik
- mi; ipa Jf.k; "a ds virxit exk fuoskd" a Lks vi (kk gs fd os vius Lkic) cgr cMibdkb; "a ds fy, iqt i@miò"T; Lkkefx; "a grq vulkaxh m|"x fodfLkr djil mudh vulkaxh bdkb; "a ea fuosk| Åij Ánfekr fuosk Lks vyx g"xkA

12. fi NMs (ks="adk oxêdj.k

bLk uhfr ds rgr mi yC/k Á RLkkgu ds Ádkj \vee g ek=k ds fu/kkjj.k ds mìs; Lkj jkT; ds fofòé $\{ks="ad" fuEufyf[kr Js.k; "aeaoxÉNr fd; k x; k gs$

Jskh , 划; wre fi NM粒

ftyk&okj i½[kM d"Bd eafn, x, gA jkph ½jkph Lknj] uxMh, jkr½ v"jekph] dkods vg ukedp½ imb½ (Lkgòme ¼kkyòmex<] i"Vdk] ?kkVf'kyk] vg x"yenjh½ /kuckn ¼x"(oninj] >fj;k vg fpjdk¼k½ Lkjkb2dsyk&[kjLkkou ¼pkny] vkfnR;inj] [kjLkkou] xEgfj;k½ c"dkj" ¼pkLk]

cje"] plnuD; kjh] pæigik \vee g i 1 jokj1, jkex<+1 jkex<+1 jkex<+1 i rjkr1 rFkk fxfjMhg 1 fxfjMhg 1

Jskh ch ¼i NM粒

if'pe (Lk?gòne %-hdikuh vg pØ/kjij¾jkex<+%kMk /kuckn %cfy; kij¾c¨dkj¨ %x¨fe; k
vg tjhMhg¾gtkjhckx+%gtkjhckx]dVdkeMkx]nk:]djsMkjh]cMdkxkp vg cjgh¾fxfjMhg
%Lkfj; k¾d¨Mjek %pkpokjk¾prjk %/kMok¾nedk %nedk Lknj¾x¨İk %x¨İk vg LknjigkMh¾
[kh/h ¼[kh/h¾ns?kj %e/knj, nshij vg ns?kj¾ykrgkj %pkpok¾x<ek %x<ek vg òoukFkij¾
i ykew%MkYVsuxat¾LkjkbZlyk& [kjLkkou ¾ktuxj½vg ckdh ftyädsftyk e(; ky; A

Jskh Lkh ½cgr fi NM½

'kßk LkÒh [kM ftudk Jskh , ∨g Jskh ch eamYy{k ugÈ fd;k x;k g\$A

- 13. eu jatu dj Lks NiW i kus ds fy, i ; Wu ds v/khu vkor eYVhlyDLk Lks rkRi ; I vk/kfjud Á tD'ku fLkLVe] LkkmW fLkLVe] , ; j&díM'kuj] tujWj LkW] Qulpj , oa tWukj vkfn Lks LktkfTtr #0 3-00 dj M+ ds U; wre i yth fuosk Lkfgr de Lks de 03 LØhu okys u, eYVhlyDLk fLkuek&?kj gå
- 14. [kk|&ÁLkAdj.km|"x d" Òkjr Lkjdkj dsfu;e"adsvulkkj Jskhc)@oxÊÑr fd;k tk,xkA
- uohdj.kh; ÅtkZ & Lke; &Lke; ij Òkjr Lkjdkj ds uohdj.kh; ÅtkZ eæky; }kjk ifjÒkf"kr ∨g oÆkr: i LkA
- 16. **uš/&oš/** ½NETVAT) Lks rkRi; 1 g\$ >kj [kM eW; ; "ftr dj vf/kfu; e&2005 dh /kkjk&17 dh mi &/kkjk&¼ı) ds værx1r nş vg Ánÿk djA

ifjf'k'V-11

mu m/xadh Lkphl t ÁRLkkgu dsfy, ik= ugè g\$i

- 43. vkjk&?kj] ydMa dh fpjkbl vg QulpjA
- 44. fjx fMÇyx] c"j&osy] V÷nc osy LFkkiuk , dd] døNV feÇDLkx Lka æ] j"M esVy feDLkj] jsMhesM døNV feDLpj v[©]j bu tskh xfr'khy ÁÑfr dh Lk¶o/kk,;A
- 45. pk; dh CyaMx@feÇDLkx bdkb; kA
- 46. dPps rekdwdh dVkbZLks tM+, dd vg xy Lkef/kr mRikn rFkk xjd4
- 47. fcuk ÁLkAdj.k v°j eNr; Lkno/ku ds nokb;k@v®kf/k;k@jLkk;u°a dh c°ry ea ÒjkbZ v°j iqu% i&d{tx ¼Lk⊯hdj.k v°j fofuekZk bdkb; °ads vfrfjä⅓A
- 48. 'khV] ckj], axy] d,by], e0, Lk0'khV dh dVkb] jhd,b(yx] LV\$V(ux] d,#x\$Vx] M;i g&j bdkb; "a vkfn Lkfgr vkbju LØ\$ "vkbju v[©]j LVhy Á,Lk£kj'A
- 49. cpl ckb@Mx@u"V cpl@, DtjLkkbLk u"V cpl@jftLVj@ystj@Qkby i&l@vkMQkk Qkby&vkfnA
- 50. jcM+dh egjacukukA
- 51. Q#V"d,ih v\(ft\) ft\;,DLk e'khu\(a\)
- 52. LVQLkyx bakb; k@LVQLky isj ak ÁLkadj.kA
- 53. Vsy(jx 1/jsMeM xkeW fueklk bakb; "adsvykok/A
- 54. y,UMh@Mkb fDyuExA
- 55. Q#V"xkQh] LVqM;" y&] ohfM;" ikyj] ohfM;"xkQh] fLkuækV"xkQh] fFk,Vj] Q#V" LVqM;"] dyj fQYe y&"jVjh] ohfM;"] vkm;" d&kV fjd,£Mx vg ?kMh ejEerA
- 56. Òkjrh; v[@]kf/k Á.kkyh Lkfgr unnkfud@j¨xfoKku Lknakh Á; ¨x'kkyk, p@ulLkx g¨e@ fDyfudA ¼ njjLisi; fyVh vLirky de Isde: 0 50 djkM+fuosk dksNkMedj½
- 57. C; Wh iky]A
- 58. eky ∇^{G} ; k=h okguA
- 59. xtV gkmLk@jtrjkA
- 60. i∛³y iEiA
- 61. u'khyh nokb; kj rekd@rekdwiqu% Lkq[kkuk@ÁLkbLdj.k] chMk@fLkxj\/ fofuekZk rFkk vU; rekdw vk/kkfjr mRiknA
- 62. Lkh0i h0i h0 Lkfgr ; k jfgr Liat ∨k; ju Lka æA

- 63. LkÒh [kk| rsy cht@dsd; Fkk 1-epkQyh] 2-fry 3-duke 4-rijh@LkjLkia5-ukfj; y ½dPpk v^{ej} Lku[kk] niuik, 6- Lkw, e[kh] ukbxj dikLk dscht ½LkÒh ÁfØ; kvka ea 'kkfey g&fNydk fudkyuk] ckgj mMkuk] ihLkuk] Òwuuk] Lku[kkuk] ryuk¼A
- 64. pkoy dh Òlukh fudkyus v^ej pkoy dh fey**a**k ½jkbl fey 50 e© Vu@fnu {kerkokyh , oa okf"kid mRiknu de I s de 5000 e© Vu dks NkMej½
- 65. vkbLkØhe] vkbLkdMh] dYQh) vkbLkQM/] i\$Lkh] VWh&QM/h vkfn fLkok; ftu ij vkbD, LkOvkbD) , xekdZ;k , QO+hOv"O ekdZyxsg"A
- 66. yky fep] gYnh] eLkkyk] xje eLkkyk] djh] Lkkoj vkfnA fLkok; ftu ij vkb2, Lkvkb], xekd2; k , Q0ih0v"0 ekd2yxsq"A
- 67. 'kjkc dk dkj[kkuk] cw/jh] fc; j v[@]j vU; vYd¨g, y i\$ &inkFkA
- 68. LkÒh [kk| ekkk] i'kk&ikyu@ekk£&ikyu] Lkwj ikyu vkfn t&ksdØdW&ikyu.
- 69. ok#u'k vg fFkujA
- 70. ykg v; Ld] d"; yk] iRFkj vkfn dh fi Lkkb@/kgykbZftLkead"; yk /kkfo= ds vykok Na/kb@feJ.k 'kkfey gA
- 71. Vk; j fjVNCMxA
- 72. [kku vkfn dsfodkLk Lkfgr [knku v^g] [kku¨adsfØ; k&dyki A
- 73. gkMZ d'd@/kqvkjjfgr ¶+qvy Lka = vg dPps eky ds: i ea d'; ys dk mi; "x djus okyh d'bZ bdkbZ, t' dqy dPps eky dh ykxr; k ek=k ds 50% Lks vf/kd g'A
- 74., Lk, e, Lk Fk'd foLQ"Vd Lkfgr foLQ"Vd i nkFk'i dh fuekZk bdkb; kA
- 75. okgu ; k vV; d"b/mið"äk mRikn 'k"&: e] Lkok@ejEer dæ ; k fcØh dæA
- 76. bW/ cukus okys, dd fLkok; m"eLkg bW/ fuekZk] jk[k@yky feÍh; k mLkh rjg ds vll; v°| kfxd vif'k"V Lks bWs r\$ kj djukA
- 77. d"bli**y**"fy; e mRikn ÒMkjA
- 78. QN/ thuk clk] i ldst fd; k gnyk is ty@feujy@, Dok],; j l/M vg Lk,¶V (Md bdkb; kj 1/1Lkok; Qy"adk xmk; k muLksQy"adk xmk o jLk dsfofueklk LkstMh bdkb; kl/A
- 79. feBkb; k@uedhu vkfnA
- 80. Lkkcu cukusokyh bdkb; kj t" 'kfä&pkfyr e'khujh }kjk ifjpkfyr u g"A
- 81. 'KBi w v J v U; d, LefVd vkbVe] fLkok; vkbD, LkOvkbD ekdZ okyA
- 82. [kkn feJ.k m| xA
- 83. Lkok {ks= 1/uhfreafof'k"V: i Lkst" vueru g"1/A
- 84. jkT; Lkjakj; k Okjr Lkjakj }kjk Lke; &Lke; ij Áfraf/kr ena Oh bLk Lkpoh as varxir gäxhA

u¨V:

- 1. Lkjdkj dsikLk mi; ipi udkjkRed Lkoph end blòh ifjorlu djusdk vf/kdkj Lkojf{kr g/A
- 2. d"b1 bdkb1 udkjkRed Lkpph ea vkrh g\$; k ugè] bLkLks Lkaca/kr Lkjdkj dk fu.k², vare vg ck/; dkjh g"xkA

Lkads~k{kj

,f'k; u MoyieN/ côdk ADB i'kijkyu foÒkx AHD ∨kfnR; i i v°| kfxd {k⊊ fodkLk Ákf/kdj.k AIADA okÆkd vuø{k.k xkjå/h AMG Ñf"k mRikn fu;k⁄r fodkLk Ákf/kdj.k **APEDA** Ñf"k mRikn foi.ku Lkfefr **APMC ASIDE** fu; kt volkaj puk v^{ej} lkac) xfrfof/k; "a dsfodklk dsfy, jkt; "a d" lkgk; rk c"dkj" v©| ksxd {k\\ fodkLk Ákf/kdj.k **BIADA** [kɨhnɨ LokfeRo ik,] ifjpkfyr v^e varfjr dja **BOOT** fuek[k] ifjpkyu vg vrj.k dja BOT 0; koLkkf; d ÁfØ; k vkmVLk¨ÉLkx BPO LkkekU: Lkfo/kk dæ CFC dæh; [kk | Á°| "fxdh vullka/kku LkllFkku **CFTRI** dæh; v[@]k/kh; rFkk Lk**oká**/kr ouLifr Lk**l**.Fkku **CIMAP** CNT NkVkukxii dkLrdkjh vf/kfu; e **CPIS** lesdr ifj; "tuk fuosk vunku CSR fuxfer Lkkekftd nkf; Ro CST daeh; fcØh dj ftyk v° ksxd dæ DIC mRiknu fnukød DOP foLrr ifj; "tuk fji"VI DPR nke"nj ?kkVh fuxe DVC EM m|eh Kki u c; kuk tekjkf'k **EMD** depkih Ofo"; fuf/k **EPF** deabkjh jkT; chek ESI ry {k⊊ fofu; e **FAR** ÁR; {k fonskh fuosk FDI x∮et#∨kÒfie GM Land egk Acalled] ftyk m | "x daeA GM, DIC Okir Lkidki GOI >kj[kM Lkjdki GOJ jkT; dk Lkdy nškh mRikn **GSDP** eky v^cj Lkok dj GST IADA v[©]| ksxd {k⊊ fodkLk Ákf/kdj.k ICD v**r**nškh; dávsuj fMi^{**} v[©]|ksxd m|eh Kkiu IEM Ñf"k fodkLk grq∨rjkZVħ; fuf/k **IFAD** Òkjrh; ckxokuh vulkákku Lkalfkku **IHRI** , dhÑr volkipuk mé; u ; "tuk IIUS volkapuk) yh(tx rFkk foŸkh; Lkok, i IL & FS Lkypuk Á©| "fxdh ΙT

ITES Lkupuk Á® Txdh Lk{ke Lkupk, j ITI V® kuxd Áf'k{k.k LkukFkku

Jharcraft $>kj[kM j ke] oL = v^{G} gLrf'kYi fodkLk fuxe$

JHARNET >kj [kM jkT; Lkpuk √g Lkpkj ub/od?

JIDCO >kj [kM √e ksad volkjpuk fodklk fuxe

JINFRA >kj [kM volkjpukRed fodklk fuxe

JSERC >kj [kM jkT; fo | r fofu; ked vk; "x

JSERC >kj [kM jkT; fo | f fofu; ked Vk; JSMDC >kj [kM jkT; [kfut fodkLk fuxe >kj [kM jkT; Ánlk.k fu; a=.k eMy

KVIB [kknh vg xke" | "x eMy

KWH fdy" o,V ?k\d MD Ác\dk funskd

MNREGA egkRek xk/kh jk"Vh; xkeh.k j"txkj xkj\h vf/kfu; e

MOU Lke> \P k Kkiu

MSE N"V $_{S}$ V $_{S}$ y $_{R}$ kqm|"x

MSME N"V $_{S}$ y $_{R}$ kq $_{S}$ e/; e m|e

MW exk o,V

NABARD jk"Vh; xkeh.k fodkLk Ñf"k câd NFBD jk"Vh; eRL; &i kyu fodkLk eMy

NH jk"Vh; jktekx/ NHM jk"Vh; ckxokuh fe'ku NID jk"Vh; fMtkbu LkkFkku

NIFT jk"Vħ; Q\$ku VĐu,y"th LkbEkku NIRD jk"Vħ; xkeh.k fodkLk LkbEkku

NOC vuki fŸk Áek.k&i =

NSDC jk"Vh; d®ky fodkLk fuxe

NSTEDB jk"Vh; foKku rFkk Á°| "fxdh m|e'khyrk fodkLk eMy

PESA Vulktipr {k = enipk; r folrkj
PH 'kkjhfjd: i Lksfodykax
PPP Lkkoltfud futh Ökxhnkjh
PSU Lkkoltfud {k = dsmiØe
R&D Vulktiku V g fodklk
R&R i ψoklk V g i ψlFkkli u
RBI Ökjrh; fjtelcid

RIADA jkph v°|kfxd {k≒ fodkLk Ákf/kdj.k

SAU jkT; Ñf"k fo'ofo ky;

SC/ST vulklipr tkfr@vulklipr tutkfr

SD Áfrðfir tekjkf'k

SEAC jkT; Lrjh; fo'k\$kK eN; kadu Lkfefr

SEB jkT; fo | **r** eMy

SEIAA jkT; Lrjh; i;koj.k Áðko vkdyu Ákf/kdj.k

SEZ fo'kšk vkÆkd væy SHG Lo&Lkgk; rk Lkeøg

SIDBI Ökjrh; y?kqv°|kfxd fodkLk cfd SITP , dhÑr VDLkVkby ikdZdsfy, ; "tuk

jkT; Lrjh; clidj adh Lkfefr SLBC jkT; Lrjh; mPpkf/kdkj Lkfefr SLEC jkT; Lrjh; vrj LklFkkxr Lkfefr SLIIC LkFkky ijxuk fdjk; nkjh SPT fo'ksk iz kstu okgu SPV y?kqm|"x SSI STPI Ökjrh; Lk,¶Voşj VDu,y"th ikdZ foKku v[©] Á[©] fxdh ikdZ STPs Á° | "fxdh mé; u fuf/k; "tuk TUFS Ñf"k foKku fo'ofo|ky; UAS eW; &; "ftr dj VAT tso; j ysj fjysku blivhv; W XLRI