Jharkhand Industrial Policy - 2012

JHARKHAND INDUSTRIAL POLICY - 2012 <u>INDEX</u>

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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 socioeconomic 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 pit-head / 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 filing, 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.
- 8.5 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 At the time of first rent renewal of the leasehold plot, the lessor may convert leasehold schedule property to free hold industrial plot at the end of 10th year, on the payment of 10 times the rental value of the plot, if the lessee has not been a defaulter, performed all the conditions contained in the lease document and committed no breach thereof. All attendant expenses in connection with such sale like stamp duty, registration charges etc including liability payment of all statutory dues / Government dues / dues of financial institution etc shall be borne by the Lessee.
- 12.12.1 (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.
- 12.12.2 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.

- 12.13.1 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.
- 12.13.2 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.
- 12.14 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.
- 12.15 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.

- 12.16 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.
- 12.17 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.
- 12.18 Prevailing Rehabilitation and Resettlement (R&R) Policy of the State will be applicable.
- 12.19 **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.

- 12.20 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.
- 12.21 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.

VALUE ADDITION 19.

The State of Jharkhand is blessed with huge natural resources such as 19.1 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.

Lohardaga Industrial :

Area / Latehar

Aluminium Industries based on bauxite

reserves. Power Plants.

Koderma- Hazaribagh:

Industrial Area

Mica based Industries, Power, Cement, Glass,

Alloy Steels, Telecom and Refractory, Power

Plants.

Ranchi Industrial Area Medium and Large Scale Industries, IT-ITES,

Food Processing.

Dhanbad-Bokaro

Industrial Area

Coal and Steel, Refractories, Coal based

Power Plants.

Singhbhum Industrial:

Area (Jamshedpur &

Adityapur) and

Singhbhum, Kolhan

Iron and Steel, Auto Component, Cement, Uranium, Copper and Gold Mining, IT-ITES,

Forest Produce based, Horticultural Food

Processing, Silk and Textile.

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.
- 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.

- 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 2011 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 ecotourism, 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 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 / institution.
- 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 nonissue 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 2011.

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 public (AIADA, BIADA, RIADA, SPIADA), Authorities 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 01.04.2012 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

(A.P.Singh)
Secretary
Industries Department,
Government of Jharkhand.

Memo No:....., Ranchi, Dated.....

Copy with enclosure forwarded to the Superintendent, Government Press, for its publication in the special edition of Jharkhand Gazette.

By the Order of the Governor of Jharkhand

(A.P.Singh)
Secretary
Industries Department,
Government of Jharkhand.

Memo No:..... Ranchi, Dated......

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

(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 from the date of issue of orders.
- 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 2011.

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 Investment	Direct 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.
- 16. **NETVAT** means tax payable and paid, under sub-section (I) of Section17 of Jharkhand Value Added Tax Act, 2005.

ANNEXURE - II 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
- 5. 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
EM Entrepreneur Memorandum
EMD Earnest Money Deposit
EPF 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°] kfxd uhfr & 2012

>kj [kM v° | kfxd uhfr - 2012

fo"k; &Lkpph

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Lkadyi

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

1. **ÁLrkouk**

- 1.2 >kj [kM jkT; ds l`tu ds ckn >kj [kM v° | ksxd uhfr 2001 d' dk; ktlor fd; k x; kA m | kx uhfr dk eny mÌs;] jkT; ds v° | "xhdj.k ds fy, mi yt/k Lkbuk/ku adk Lkfu; "ftr v° 0; of LFkr rjhds Lks mi; "x djuk FkkA bLkdk y{; ÁkÑfrd lakk/kuka dk en/; o) lu, oa ekuo Lkbuk/ku adk i blkkoh rjhds Lks mi; kx dj jkT; ds fodkLk ds fy, vfrfjä j"txkj rFkk Lkbuk/ku mRillu djuk FkkA
- bl vks|ksxd uhfr dh vof/k ds ngku vo| "xhdj.k ea; FksB Áxfr gkfLky dh xbA blk vof/k ea 28,424.06 dj "M+#i, ds vuækfur fuosk ds lkkFk jkT; ea 26 exk m| "x] 106 ogr~vg e/; e m| "x, oa 18,109 læ rFkk y?kqm| "x lFkkfir fd, x, ftl ea yxhkx 63,000 y "x "a d" bu m| "x "a ea j "txkj feykA Qylo: i te'knij & lkjkbdsyk & pkbbklkk] jkex<+& irjkrw& gtkjhckx] ykrgkj & panok] jkph & y "gjnxk] c "dkj "& panufd; kjh & /kuckn & fxfjMhg tsks bykd a ea thou dh xqko ykk ea lkkkj ds lkkFk&lkkFk jkT; ds jktlo lkxg ea hkh; "xnku fn; kA
- fu; fer vg exk fuosk l fuf'pr djus ds fy,] jkT; cM+m | "xifr; "a d" fuosk ds fy, >kj [kM d" puus grq l ger djus ea LkQy jgkA rnuukki] Áe([k vg | ksxd ?kjku"a, oajkT; Lkjdkj ds LkkFk, e0vk0; no fd; k x; k gA dbZck/kkvkavg dfBukb; "a ds ckotm j\$ rka ds LkkFk Lkh/ks ckrphr dj m | ksxka 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\$ ftleafo | r mRiknu okyh bdkb; kj Hkh 'kkfey gA djhc 17 exk m | "x mRiknu ea vk x, gå rFkk foŸkh; o"kZ 2011-12 ds ngku dbZ vl; vg ksxd bdkb; "ads pkywg"us dh Lknokouk gA

- 1.4 110È; "tuk vof/k ds ngku jkT; en blikr mRiknu 8 fefy; u Vu ¼, e0Vh0½ Lks c<ej 12 yk[k Vu Áfr o"kZ g" x; k gå orèku en nšk ds dny LVhy mRiknu dk yxHkx 20 ls 25% Òkx >kj[kå en mRikfnr g" jgk gå blVhxå/å blikr la ækn ds Álrkfor folrkj ds Lkkfk jkT; 25 fefy; u Vu Lks vf/kd LVhy dk mRiknu djus ds lkfk Òkjr dk LVhy gc cu tk, xkA fofòé Ádkj ds vkå xå LVhy] t" igys vk; kr fd, tkrs Fkå vc jkT; en mRikfnr g" jgs gå blkh rjg jkT; en ,Y; neuk dk mRiknu 80,000 ehfvd Vu Lks c<+dj 200,000 ehfvd Vu g" x; k gå Lkhen ,on (Dydj ds mRiknu en òh egRoinkZof) gkflky dh xbZgå
- jške mRiknu ds {k≒ ea Òh vòrinolof) gholg& rLkj fLkYd dk mRiknu 2006 ds 100 ehfVd Vu Isde dh vi{kk ea 2010-11 ea 716 ehfVd Vu dh fjd,Mlof) ntl dh xblg\$rFkk vc bLk {k≒ ea yxòx 1.25 yk[k j"txkj dk Lktu gn/k g&
- 1.6 jkT; ea [kuu vg mR[kuu ea Oh of) nt/dh xb/gs 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 gs
- 1.8 rFkkfi]; gk; vkÆkd xfrfof/k; "a d" c<kok nsus ds fy,] fodkLk ds oræku Lrj d" cuk, j[kus ds fy, rFkk v^g] Oh csgrj fodkLk dh xfr d" gkfLky djus dh t+jr gå pød jkT; Lke) [kfut Lkækk/ku"a Lks Lkæj e gå vr% LFkkuh; y"x"a ds ykO d" vf/kdre djus ds fy, budk eð/; o/kæ Lkfgr Lko"æÑ"V mi; "x vko'; d gå
- 1.9 VMFkd mnkjhdj.k] futhdj.k vg osohdj.k dh otg Lks ve ksxd ifjosk eacMaisekusij ifjorlu gq gå N°V} y?kqvg e/; e m | e°a½, e0, Lk0, e0bD½ ij cgr tij fn; k tk jgk gå Lkenghdj.k dë mér fd; k tk jgk gå Ánkk.k ekunå vf/kd dBëj gë x, gå [kuu LohÑfr; ads fy, "tkv" vg "u tkv" dh vo/kkj.kk dë fodfLkr fd; k x; k gå en; &; "ftr dj %os/½ dë ykxwfd; k x; k gå vg vkxs bLks eky vg Lkok dj ½th0, Lk0Vh0½ }kjk ÁfrLFkkfir djusdh Lkobkouk gå

| 1.10 | kij [kim v° | kisxd uhir & 2001 ds fØ; kilo; u Lks i; kir vuipo Ákir gyvk gå v° | kisxd ks fodklk Ákir/kdj.k jkph v° | kisxd ks fodklk Ákir/kdj.k (RIADA)] vkink; i j v° | kisxd ks fodklk Ákir/kdj.k (AIADA) v° c°dkj° v° | kisxd ks fodklk Ákir/kdj.k (BIADA)}, jkT; [kknh c°m] > kj [kim v° | kisxd vk/kkj Hknr Lkij puk fodklk fuxe (JIIDCO) v° j > kj Øk¶V tiks Lkax Bu°a us jkT; ds v° | "xhdj.k ea mYys[kuh; ; "xnku fn; k g\$ v° | udn vkir/kD; dh fl. Fkir ea gå yidu vkbiDvho] tis Á° | "fxdh fo' kik vkirkd ks (SEZ), v/k Áokg Álkadj.k im lvhe Á, lkilk kxir [kk | Álkaldj.k vkir tilks ks ks a ea okin r Áxir vòh rd Ákir ugi dh tk lkdh gå

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

- 1.11 nšk earlkj flkYd ds mRiknu ea>kj[kM dk igyk LFkku gA 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" i up% thor djus ds fy,] buds vk/kudhdj.k@Á@| "fxdh mé; u ea Lkgk; rk vg vko'; d vke Lkuo/kk,] mRikn fMtkbu] foi.ku LkeFku vkfn Lkfgr (backward) i 'porê vg (forward) vxorê Lka "tu Ánku djus dh i fjdYi uk dh xblg] rkfd osfo'o Lrj ij Áfrli/kê g"avg mudsmRikn ykòdkjh cu LkdA
- 1.12 orðeku uhfr dk y{;] fo'kšk : i Lks [kfut vg ÁkÑfrd Lkækk/ku vk/kkfjr m|"x] y?kqm|"x] cfu; knh Lkfjo/kkvkads fodkLk vg i quokð ; kð; #X.k bdkb; "ads i quokð kea fuosk d" vf/kdre djus ds fy, ekggy d" m|"x ds vurphy cukuk gð bl dk mìs; jkt; òj ea m|"x"adh Lfkkiuk dj ÁkÑfrd Lkækk/ku"adk vf/kdre en/; o) ð djuk g\$ftllsfd jktLo vkj jkstxkjltu gksldð
- 1.13 mi; iti ifj-'; eji m|"x| m|"x Lkik ds Áfrfuf/k; iji fuoskdiji fo"k; Lks Lkacif/kr fo'kškK"a vkfn ds LkkFk xgu fopkj&foe'k ds ckn bLk uhfr dk eLk®nk r\$kj fd;k x;k g\$v"g mudsfopkj"ad" Lkek; "ftr fd;k x;k g\$\lambda ;g mEehn dh tk jgh g\$fd bLk uhfr ds dk;k*Jo; u Lks jkT; ea Lkfo/kktud : i Lks v®| "xhdj.k gkfLky g"xk] j"txkj mRié g"axs v"g ifj.kkeLo: i jkT; dk Lkexz fodkLk Lkido g" LkdxkA

2. mls;:

- 2.1 >kj [kM d" fuoskd"ads i Lkmhnk fuosk LFky eacnyuk vg jkT; ds LFkk; h v°| ksxd fodkLk d" c<kok nsukA
- 2.2 cMsm | "x"av" |, e0, Lk0, e0bD@vulkakh m | "x"adschp Lkazik"adh LFkki uk djukA
- 2.3 Áe([k v°|kfxd bykd"a ea m|"x"a ds fodkLk ds fy,] fVdkÅ mið"äk oLrq]; bathfu; (jx Lkkeku vkfn dsfofuek!k dh xfrfof/k d" c<kok nsukA
- 2.4 jkT; ea [kfut v^g] vII; ÁkÑfrd Lkakk/kuïa ds LkoïkÑ"V mi; "x d" Lkajo/kktud cukukA
- jške mRiknu] gLrdyk] gFkdj?kk] [kknh vg xke"|"x vkfn dsfodkLk earsth ykus dsfy, Á; kLk fd, tk jgsgårkfd xkeh.k {ks="aeaj"txkj Lktu] LFkkuh; Lkbkk/ku"ads mi; "x vg r\$kj mRikn"ad" fu; kr djusdsmìš; "ad" Áklr fd; k tk Lkdå xkeh.k gLrf'kYi d" Lkj{k.k vg c<kok ndj LkkblÑfrd fojkLkr] ijajk vg jhfr d" Lke) djusdk i; kl fd; k tk, xkA
- 2.6 d $^{\circ}$ ky&vk/kkfjr] i; kbj.k Ánkk.k e \dot{p} i m|"x rFkk vkbDVh0] t \dot{b} Á $^{\circ}|$ "fxdh] i; \dot{b} u vkfn d $^{\circ}$ c<kok nsukA
- 2.7 ckxokuh] ilii'Riknu vg [kk| ÁLkAldj.k m| "x"a ea jkT; dh vuqdny ifjflFkfr dk mi; "x djukA
- 2.8 v°|kfxd fodkLk ea vulkhipr tkfr| vulkhipr tutkfr vg Lkekt ds vU; olipr ox~adh Òkxhnkjh Lkquf'pr djukA
- 2.9 fuosk dsifjosk ealkalkij dsfy, Li"V vg fo'olkuh; fof'k"V mik; LFkkfir djukA
- 2.10 mér mRi knu] mRi knvg mRi kndrk ds fy, ve| ksxd bdkb; "a ds rduhdh mé; u vks 'kksk d" c<kok nsukA
- 2.11 I HkkO; #X.k bdkb; "ad" i utfor djukA
- 2.12 fdLkh {ks= dsfiNMs+u dh otg LksLkkekftd & vkAFkd foÑfr; "ad" j"dusdsfy, Lkrfyr {ks=h; fodkLk Lkfuf'pr djukA
- 2.13 ihihih e"M eav® kfxd ikd@Lkeng@v® kfxd {k="ad" fodfLkr djukA

- 2.14 LkeL; k jfgr Lkønnu'khy Á'kkLku Ánku djus v^g Lke; kulµkkj i kjn'kl rjhds Lks ekeyïa ds Áðkoh fui Vkjk djus ds fy, ÁfØ; kvka dk Lkjyhdj.k v^g Á'kkLkfud o dkuluh Lkfkkj Lkfuf'pr djukA
- 2.15 ekuo Lklukk/ku fodkLk dk; De vg vl; d®ky fodkLk dk; De ads rgr bathfu; Çjx d, yst @esMdy dkyst @uéLkx LkluFkku @Ácaku LkluFkku a ea futh fuosk d° c<kok nukA

3. **j.kulfr**:

- 3.1 v°|ksxd vg Lkmc) Lkkekftd cqu;knh <kps ds fodkLk ds fy, ifjosk r\$kj djuk vg mLksLk{ke cukukA
- 3.2 "Lke; c) vuefr; "å' ds fy, v°|ksxd Lkqo/kk ræ ¼Lkxy ÇoM" fLkLVe½ dk fodkLk v°j ifjpkyuA
- 3.3 jktď"kh; fj;k;r v^g ykďadk; **í**jädj.kA
- 3.4 m | "x"a d"] fo'k\langle : i Lks , e0, Lk0b\dD {k\s= d"] Lke; ij ∨\g i;k\dd i _.k Áokg Lk\duf'pr djusdsfy,] Lke\duf pr 0; oLFkk LFkkfir djusdk Á;kLk djukA
- 3.5 mi; që fo/kku@fu; e"a ea Lkeqor Lk{ke Áko/kku"a }kjk i; klr LkeFkd Lkook, j Ánku djrsgq v©|kosxd {ks= d" mudsfoi.ku Á; klk"a ea Lkgk; rk djukA
- 3.6 m|e'khyrk fodkLk dk; Øe ij tij nukA
- 3.7 N°Vs fctyh mRiknd bdkb; °a ij t+j rFkk futh Òkxhnkjh ds ek/; e Lks 'ka) Á°| °fxdh dk mi; °x djrsgq x§ ikjifjd ÅtkZds I "zr"adk fodkLkA
- 3.8 Áe([k m | "x"a } kjk vulkakh bdkb; "a dk fodkLkA
- 3.9 fuxjkuh] eN/; kadu] ∨g f'kdk; r fuokj.k r⊭ d" LkNLFkkxr : i nsukA
- 3.10 v°| "xhdj.k e) fo'kšk : i Lks vk/kkjHkmr Lkjpuk fodkLk@v°| kfxd {ks= fodkLk@v°| kfxd {ks= fodkLk@v°| kfxd {ks= fodkLk@kok {ks= vkfn en [kkl rkj ij Lkko/tfud & futh Òkxhnkjh ¼ih0ih0ih0½ dh vo/kkj.kk d" ykxwdjukA
- 3.11 mi; që oKkfud] rduhdh vg Ácákdh; d®ky Lkfgr] LFkkuh; m|"x"a dh vko'; drk ds vuq i ekuo Lkkkkku d" fodfLkr djuk vg vf/kdre j"txkj

- miyC/k djkukA mìs; dh Ákfir ds fy,] d,i "j\s\ Lkkekftd nkf; Ro \Lkho, Lkovkjo\s\ ds rgr cgr cMsfuoskd"a \kjk Lkjdkj ds v/khu rduhdh Lk\s\Fkku"a ds v\khdj.k d" Á"RLkkfgr fd; k tk, xkA
- 3.12 LVhy] vkW'e'ckby] [kk| vg Ñf'k ÁLkLdj.k] byÐVffuDLk] Lkopuk vg Lkopkj Á°| 'fxdh vkfn d' LkeÆir u, v°| ksxd vk/kkjHkor Lkojpuk dh LFkkiuk] ftuesu,yst flkVh] mRÑ''Vrk dæ] Å''ek; u dæ] fo' ksk vkÆkd vpy ¼, LkObDtMo½ vkfn 'kkfey g'axA
- 3.13 cgr N°V} y?klj dlyhj m|°x] gFkdj?kk] j\$ke&mRiknu v°j gLrdyk dsfy, foi.ku Lkgk; rk miyC/k djkbZtk, xhA
- 3.14 ftyk Lrjh; fuxjkuh Á.kkyh ds fodkLk }kjk #X.krk dh j¨dFkke Lkfgr] #X.k bdkb; adh igpku vg iqu#)kjA
- 3.15 vius ne ij ; k eny m | "x"a ds LkkFk fey dj] vf/kd mRiknu {kerk c<ku} ck@Mx rFkk cM+ i&kus dh vFkØ; oLFkk LFkkfir djus ds fy, Lkeng ½dyLVj½ vk/kkfjr, e0, Lk0, e0bD ds fodkLk d" c<kok nsukA
- 3.16 , e0, Lk0, e0bD vf/kfu; e&2006 ds dk; kDo; u Lkfgr Á¨RLkkgu , oa fj; k; r ds vkd kd i ldst ds ek/; e Lks, e0, Lk0, e0bD {ks= ds fodkLk i j t+j nsukA
- 3.17 i quokLk , oa i quLFkkli u uhfr ¼vkj0, M0vkj0i,fyLkh½82008 ea Lka k~/kuA
- 3.18 LkMed] ikuh] Òffe] fctyh vkfn Lkfgr mRÑ"V cffu; knh <kps dk fodkLk v^ej mLks v^ej kfxd fodkLk d' Á"RLkkfgr djusdsfy, m|"x"ad" miyC/k djkukA
- 3.19 efgykvk) vulkkipr tkfr@vulkkipr tutkfr ds m|fe; "a ds fy, 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 t&ks xqkoÿkk Áek.khdj.k ÁkIr djus ds fy, fo'kšk Á"RLkkgu ÁLrkfor fd, x, gå
- 3.21 , e, Lk, ebl fodkLk LkkLFkku@bD, 0, u0 baM; k vg LFkkuh; p&cj vkkD+d,eLkl ds Lkg; "x Lks fu; klr foi.ku vg vU; Lkca/kr eq aij tkx: drk dk; De vk; "ftr

- fd, $tk, xs \lor g$ fu; kT Lkm / kU ds fy, fu; $kT d a d Lkm nu' khy cukus \lor g Á RLkkfgr djus ds fy, <math>Lkg; x fn; k tk, xkA$
- 3.22 Lkjdkj }kjk futh {ks= dh Òkxhnkjh ds LkkFk fofÒé v°|ksxd Lkinkvkavg Lkeng¨a ea voty ¼ ¶ywjUV½ 'k¨/ku Lka = vg [krjukd vif'k"V Ácáku Lka = LFkkiuk dh Lkfjo/kk ÁLrkfor g\$\lambda bLkds vfrfjä] xM<\(\frac{1}{2}\empire \text{[knku LFky¨a ea vif'k"V ds: i ea i Msjgus okys [kfut Lkfgr d\(\frac{1}{2}\text{V} v^0\)|ksxd vif'k"V¨a ds eN; &o/ku dk Òh Á; kLk fd; kt, xkA

4. **Office**

- 4.1 (d) ÁR; sd ftyseall; nure 200&500, dM+ðníe ds vf/kxg.k. }kjk ðníe cád dk fueklk djus vg mlschu; knh v©|ksxd enyHkr l ho/kkvka ds Áko/kku ds LkkFk v©|ksxd Lkink ds: i ealkhekadu djusdsÁ; klk fd, tk, xA
 - ([k) Lkjdkjh tehu vFkok LkkekU; Òfie] vf/kdk1kr%cdkj vg ÅLkj Òfie] dksjkT; ds fofHkUu Hkkxknen fpfUgr dj igpku djus vg mLkdk mi; "x djus ds fy, 0; kid vH; kLk 'kn fd; k tk, xkA
- 4.2 dip v° kisxd bdkb; k; ½dæh; Lkkoztfud {ks=dsmiØe] jkT; Lkjdkj dsmiØe v°g futh m | e½ ftlga i gys Hknie vkcnivr dh xbz n'kdïa Lks vfrfjDr Hknie jïds j [kus dk Á; klk dj jgh gn >kj [kn tsks vuljknipr&v jkT; en bu m | "xïa dh oklrfod vko'; drk ds i quenv; kndu dh t+ jr g\$v°g tgk; Oh oknivr g°] mudh vko'; drk Lks vf/kd One v°g mlkdk mi; "x vkcnivr fd, x, mìs; ds fy, ugè fd; k tk jgk gr lkjdkj }kjk oki lk ys yh tk, xh v°g One cnd cukus ds fy, , kkh vf/k'ksk One dh folrr lknoh rşkj dh tk, xhA ; g jkT; d°] fuoskdïa ds fy, vko'; drkun kj vklkkuh lks One dh iškd'k djusen lk{ke cuk, xkA
- 4.3 ifj; "tuk ds fy, Offie dhokLrfod vko'; drk tkuus ds fy,] m | "x"a dh LFkkiuk grqfuoskd"ads ifj; "tuk ÁLrko"adh vPNh rjg Nkuchu dh tk, xhA
- 4.4 (d) v° ksxd m e ads fy, Offie vf/kxg.k]; kuh LosPNd; k vusPNd] Okjrh; Offie vf/kxg.k vf/kfu; e&1894 v° >kj [ks/l LosPNd Offie vf/kxg.k fu; e&2010 ds rgr Áko/kku a@Á; "T; rk ds vulkkj fd, tk, xs/l

- ([k) \vee° | kfxd m | e^a ds fy, Offie dh ÁR; {k [kjhn Lkh0, u0Vh0@, Lk0ih0Vh0 \vee f/kfu; e ds Áko/kku ads \vee arx ir dh tk, xhA
- (x) tgk; Oh Á; T; g j ogk; %d% v j %[k½ ea vulµkpoh {ks= vf/kfu; e ¼ih0bD, Lk0, 0½ ds Áko/kku ykxwg xA
- (?k) jktLo v^g Òfie Lkdkkj foòkx ,d Lke;c) rjhdsLksmi; ipä Òfie vf/kxg.k 'kh?krk Lks fuiVkusdsfy, ck/; g¨xkA
- (3)ÁLrko ds fu"iknu ds fy, jktLo v[©]j ðfie Lkýkkj foðkx 4.4 ½d½ v[©]j ½[k½ ea Áko/kkukads vuljukkj, d folrr Lke; &Lkhek r\$ kj djxkA fofðé ÁLrko adh fLFkfr ds fooj.k foðkx dk ocLkkbV ij j[kk tk,xkA
- 4.6 fuosk djusokys v©|ksxd m|e"ad" th0, e0 òne; k Lkjdkjh òne doy mLkh fLFkfreagLrkrfjr dh tk Lkdrh g\$ to vf/kdkåk j\$r rFkk vU; Ádkj dh òne dh miyC/krk Lkquf'pr dh xbZg"A
- 4.7 fuosk djusokys v[©]|kfxd m|e^{*}ad^{**} th0, e0 Òfie] jktLo v[©] Òfie Lkqkkj foòkx }kjk vf/kLkfipr fuÆn"V fu; e v[©] 'kr^{*}åij] i ís ds n^{**} ckj uohdj.k ds Áko/kku ds LkkFk 30 Lkky ds fy, i ís ij nh tk Lkdrh gå rFkkfi] gLrkærj.k ds 5 Lkky ds vænj Òfie dk mLk Á; "tu ds fy, mi; "x fd; k tk, xk ftLkds fy, og vkcfvr dh xb2gå
- 4.8 Ñf"k Òfie ds v° ksxd Á; "tu dsfy, : ikrj.k dsekeyseafdjk, vg glrkrj.k lks Lkoss/kr Ápfyr jktlo fu; e ykxwg"xsa
- 4.9 (d) n°gjh QLkyh vFkok vf/kd mitkå Ñf″k Òfie dk mi; "x djus Lks cpus v°g foLFkkiu d° U; wre djus ds Lkòh Á; kLk fd, tk, ¡xf\

 ([k) jkT; Lkjdkj }kjk ou ½Lkj{k.k½ vf/kfu; e&1980 dh /kkjk "2' ds rgr Òkjr Lkjdkj Lksi voZ vuę "nu ysus ds ckn] tgk; vkoʻ; d g°] ckxku fodkLk@i; ½Vu Á; "tuʻa ds fy, vifʻk"V Òfie@fuEuhÑr ou Òfie ysch vof/k ds fy, iík vk/kkj ij miyC/k djkbZ tk Lkdrh q\$ t° ou vk/kkfjr@i; ½Vu m| "x°ad" Á°RLkkfgr djxhA
- 4.10 Lkjdkj u, mi; ¢ä LFkku e& Ofie vf/kxg.k dk Á; kLk djxh vg fof'k"V rFkk LkkekU; m|"x"adsfy, enyður Lkfjo/kkvkadk fodkLk Lkfjuf'fpr djxhA

5. **[knku**

- 5.1 v° | kfxd m | e°a d°] ftlg°aus dPps eky ds eN; &o) Lu ds fy, jkT; ea vius Lka æyxk, gNj ÁkFkfedrk vk/kkj ij [knkua@o'khÑr ½dNVo½ [knkua vkcNVr djuk ÁLrkfor gNj
- 5.2 [kuu i lk Ánku djus ds ekeys e) jkT; ds ckgj fLFkr m | "x"a dh rgyuk e) jkT; Lkjdkj ds fy, in 102 ea i; kir j "txkj vg jktLo Lkilkk/ku miyC/k djkus okys Lkilkfor : i Lks 0; ogk; 1 #X.k bdkb; "a d" ojh; rk nh tk, xhA
- mu m | "x"adsekey"adh Lkeh{kk djuk ÁLrkfor g\$ ftlga [knku vkcavr dh tk pqdh gā ysdu Lka = "a d" LFkkfir ugt fd;k g\$;k tgk; i sij Ánÿk [knku dh /kkj.kk {kerk Lka = dh vko';drk Lks vf/kd g\$ v\$; fn vko';d g"] rks vkcavr [knku d" jì djus;k i sij Ánÿk dPpseky dh ek=k ea dV@rh djus ds fy, dne mBk, tk, xsh
- 5.4 [kku, oalkurRo foòkx }kjk jkT; ds [kfut vk/kkfjr m|"x"a}kjk okuNr dPpseky dhi;klr miyC/krk dsfy, , d mi; di i) fr r\$kj dh tk, xhA
- 5.5 (d) [kku , oa HkurRo fo`Okx] [kku "a ds ykbLkuk@i Í k Lkucákh vkonu ds Lke; c) fui Vkjk ds fy, , d i kjn'kl oc vk/kkfjr i) fr r\$ kj djxkA
 - ([k) [kuu i ís d" vare : i nsuk vg mLks Ánku djus dk dk;] fdjk; snkjh dkumu"a ds Áko/kku"a d" /; ku eaj [krsgq fd; k tk, xkA
- jkT; ds t: jrenn m | "x"a ds fy, dPps eky dh vkinkr grq bu [kku"a dk fodkLk djus ds fy, ,e, Lk, eb2 ds Lkeng Lkfgr i; klr foŸkh; l klk0; rk okyh v | klfxd bdkb; "a d" vV; da fu; "a ds LkkFk Lka ja m | e 'kq djus ea Lk{ke cukus ds fy, vf/kd y g v; Ld v d"; ys dh [kkua vkfn] >kj [kbM jkT; [kfut fodkLk fuxe ½t0, Lk0, e0Mh0Lkh0½ d" vkcavr djus ds Á; kLk Oh fd, tk, xA
- 5.7 LkÒh Lkæá/kr, táLk; "a l s i j ke' k l djrs gq j k l; dh Áed[k [kku"a ds fy, j syos Lkatky vg vl; cfu; knh Lkfo/kkvka ds fodkLk dh 0; ki d; "tuk r s k j dh t k, xhA

6. **ty**

- jkT; ealkekU; r; k 1200&1400 fe0eh0 o"kkZ LkOh {ks="a ea gkrh g\$ v9 injs jkT; ea fo'kky Lka[; k ea ty fudk;] tyk'k; v9 unh ?kkfV; kj gn t" v9 ksxd mi; "x ds fy, Oh miyC/k gn ty dh okLrfod miyC/krk Lkafuf'pr djus ds fy, d rktk Lkoa[k.k fd; k tkuk ÁLrkfor gn k
- blk ngyĎ lkalk/ku dk rdlkar mi; "x dju} U; wre 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 wmī; kx }kjk vi s{kr ty dk Áfr'kr fu/kktjr djus dh vko'; drk grq mfpr mik; "a ds dk; kØo; u ds fy, fuos kd"a ij Áðko Mkyus ds Á; klk fd, tk, xsA
- ty vkinder; "tuk r\ski djus ds Á; kLk fd, tk, ¡xA foyo.khdj.k ¼fMl fyus ku½ Lka = v\g m | "x\ad" i \upu\pf\por rFkk mi pkfjr vi f'k"V ty dh vkinder dh l blkk0; rk dk i rk yxk; k tk, xkA Lkjdkj vkbD, 0Mh0, 0@fo'k\sk Á; "tu okgu ¼, Lk0ih0oh0½ vkfn ds ek/; e Lks m | "x\ads fy, fo'kky ty vkinder; "tukvka d" dk; ktDor djus rFkk Lkno/kk nsus dk Á; kLk djxhA
- 6.4 foðna ¼MQjØJ'k; y½ ty nj&Lkmph ah LkmadYiuk ÁLrmr ah tk jgh g\$
 - (d) $v^{\circ}|$ kfxd ty dh [kir d]; we djus okys rFkk fdLkh Oh fu; ked fudk; @ Ákf/kdkjh@jk"Vh; ekud a}kjk fu/kkfjr ekun.M dh ryvuk e} ; Fkk LkiDo de mi; x djus okys m| x a v° viuh [kir ds fy, ck<+ ds ikuh dk mi; x djus grq Lkk/ku i@i) fr; adk vkfo dkj djus okys m| x ads fy, Oh de 'kydA
 - ([k) jk"Vh; ekud"a; k fu; ked LkhEFkk@Ákf/kdkjh }kjk fu/kkTjr ekud"a }kjk fu/khT"V vekr ekun.M dh rgyuk ea vf/kd ty dh [kir djus okys m | "x"a ds fy, mPp 'kYdA
 - (x) \vee kc \mathbf{h} /u ds I $\ddot{\imath}$ r \mathbf{h} Ák $\ddot{\mathsf{N}}$ frd unh I $\ddot{\imath}$ r] Lkjdkjh LokfeRo okysty $\dot{\mathsf{O}}$ Mkj] ugj \vee kfn \mathbf{h} \vee LkkFk gh] dPps eky ds: i eaty dh [kir ds Lk \mathbf{h} n $\dot{\mathsf{O}}$ I ea $\dot{\mathsf{O}}$ h fo $\dot{\mathsf{O}}$ snd ty 'k $\dot{\mathsf{h}}$ fd $\dot{\mathsf{A}}$ Lr $\dot{\mathsf{n}}$ r fd; k tk jgk g $\dot{\mathsf{N}}$
- 6.5 m|"x foòkx] Åtkl foòkx vg vll; foòkx"adsijke'kl Lkl; ty Lklukk/ku foòkx }kjk
 m|"x"@fo|r Lka="a vkfn d" ty vkcl/u dh vkof/kd Lkeh{kk dh tk, xh vg
 rRdky Òkoh vko'; drk d" /; ku eaj[krsgq okLrfod vko'; drk ds vulukkj ty
 dk de vkcl/u@vukcl/u@iqu%vkcl/u fd; k tk, xkA

- 6.6 (d) o"kk/ ty Lkap; u] i upp [Ø.k] v y vif'k" v ty dk i u, % Á; "x m | "x a ds fy, vko'; d g xk/ , e0, Lk0, e0b ds vykok v l; m | "x a ds fy, vkb0, 0Mh0, 0 ds Á o ks ds ckgj b kds v u ky u dh fuxjkuh ty Lkakk/ku foHkkx } kjk dh tk, xh/ kjk dh
 - ([k) ∨k\$| kfxd {k\$= fodkl i kf/kdkj ½vkb0,0Mh0,0½ Lksckgj , e0, Lk0, e0bD bdkb; "a}kjk Lor% Áek.khdj.k dh ∨uæfr g"xhA
- 6.7 ty Lkalk/ku foòkx m|"x"a}kjk jkT; ds fofòé {ks="a@vapy"a ea òfiexr ty ds mi; "x dsckjseafoLrr fn'kk funkk tkjh djxkA
- 6.8 x§&ekuLkuu vof/k ds ngku volksxd ty dhekx di iyik djus ds fy, volksxd bdkb; ia}kjk Lkxg.k glr{ki di ÁïRLkkfgr fd; k tk, xkA
- 6.9 v°| kfxd bdkb; "adsfy, >kj [kM jkT; Ánkk.k fu; æ.k c"MZ ½t 10, Lk0 i h0 Lkh0 ch0½ }kjk fu/kkfjr fullkj.k ekunM dk vuj kyu vko'; d g"xkA
- 6.10 ty LkLkk/ku foðkx }kjk 'kh?kgh ty uhfr r\$kj dj Ádkf'kr dh tk, xhA

7. **eny Öur Lkijo/kk, j**

- 7.1 jkT; Lkjdkj }kjk fuoskdä ds fy, xqkoŸkk okyh cfu;knh Lkfqo/kk,; ;Fkk & LkÒh&e@ke ds vuqdny LkMed] fuck7k fo | qr vkinfr] i;k1r ty] jsyos vkfn ds ek/; e Lks Lka "tu miyC/k djkus ds Á;kLk fd, tk, xsA
- 7.2 jkT; Lkjdkj }kjk Lkko/tfud&futh Òkxhnkjh ¼ih0ih0ih0½ ds ek/; e Lks Ò¶rd ∨¶ Lkkekftd cfu; knh <kps ds fodkLk d¨ 'kh"k/ ÁkFkfedrk nh tk, xhA fo|r] njiLkpkj] LkMelj gokb/ ∨Ï; ∨kb/LkhMh] Ápkyu r⊭ ∨kfn en futh fuosk ds ikkl kgu fn; ktk, xkA
- 7.3 dk; &LFky rd i sny tkus dh vo/kkj.kk d" Lktjo/kktud cukus ds fy, Vkmuf'ki rFkk vII; ctju; knh I tjo/kkvka ds fy,] v°| ktxd {ks="@Lkainkvka@cMs v°| ktxd {ks=@Lkainkvka@cMs v°| ktxd {ks=@Lkainkvka
- 7.4 cfu; knh <kps ds fodkLk dh ÁfØ; k e) i jis {ks= ds fy, , dhÑr i; kōj.k Ácáku; "tuk d" viukrs gq ty fudk;] i kfjfLFkfrdh vg gfj; kyh dk mfpr /; ku j [kkk tk, xkA

- 7.5 jkT; ds ÁkÑfrd LkkLkk/ku¨a ds ifjogu ds fy, LkeÆir xfy; kjs cukus ds fy, fo'k\$k Á; kLk fd, tk, ¡xÆ bLk Á; "tu ds fy, jsy ∨g ifjogu eæky;] Òkjr Lkjdkj Lks enn yh tk, xÆ
- yf{kr m|"x"a dh vko'; drk dks /; ku j[krs gq jkT; Lkjdkj vkpfyd Lkeng"a %dyLVj% ds fodkLk ds fy, fof'k"V mik; djxhA jkT; us ch0v"0Vh0] ch0v"0v"0Vh0 vkfn dh vo/kkj.kk d" igys gh ykxwdjuk 'kq dj fn; k g\$vg futh fuos'k; k ykd futh Hkkxhnkjh %ih0ih0ih0% ds LkkFk enyòur Lkqo/kkvka dh ifj; "tukvka ds foŸk i""k.k vg Lkpkyu ds fy, 0; kid fn'kk&fun3k fodfLkr fd, tk, x4
- jkph] c"dkj"] /kuckn vg te'knig ea0; kid vg LkqodfLkr jsyos Á.kkyh e@tm g&l jkph] c"dkj"] /kuckn vg te'knig ea0; kid eky okgu@pkyu Lkqo/kk, i miyC/k g&l bLkds vykok] fdfjc#] y"gjnxk vg Lka/y d"yQhYMŁk fy0 ds Lkòh d"; yk [knku"a eav; Ld òkj.k Lkqo/kk, i miyC/k g&l
- 7.8 d"Mjek & gtkjhckx & jkph] d"Mjek & fxfjMhg] no?kj & nædk] cjgh gtkjhckx rFkk Vkjh & y"gjnxk dschp jsy l EidZÁnku djusdk dk; Zigysgh 'kq fd; k tk pælk gå
- 7.9 (d) cjgh>kjhckx&jkph&egfy; k&cgjkx"jk dschp jk"Vh; jktekx133 d" 4 ysu ekx1cukusdk dk; 1Áxfr ij g\$\frac{\hat{k}}{2}\$
 - ([k) jkT; dh 1500 fd0eh0 LkMel dk ch0v"0Vh0 ¼,U; wuhVh½ vk/kkj ij Lkqkkj djusds fy, LkMel fuekZk foòkx] >kj [kW Lkjdkj vg vkbZ,y , .M , Q0, Lk fyfeVM us Lka ¢ä : i Lks >kj [kW , DLksyj³VM j"M MoyieW daiuh fyfeVM ½ts vkjMhLkh, y½ dh Lfkki uk dh g¼ jkph & irjkrw& jkex<+LkMel] jkph Çjx j"M ds fgLLks d" Ng ysu okyk cukuk] pkb²ckLkk & dkæk & p@dk j"M rFkk vkfnR; ij & dkæk j"M dk fodkLk bl ; "tuk ds vrx²r vkPNkfnr g\$vg dk; kWo; u fd; k tk jgk g¾
 - (x) lajkstdrk ea lajkkj ds fy, ,u0,p0&2 d°jkT; ds mÿkj&inoê fgLLks rFkk te'knij ea vkfnR; ij VkNy fczt ls tkMus okyh xksolnij&nędk&lkgscxat lMed lfgr vU; dbZ; "tuk, į Áxfr ij gåk
 - (?k) gfYn;k] ikjknhi ∨g fodfl r fd, tk jgs/kkejk i VZ Lks LkidZ t Meus ds fy, jkT; Lkjdkj Òh vius{ks= e∎vius LkMed u\$/odZd etc#r cuk jgh g\$\frac{1}{2}\$.

- 7.10 jkT; dh jkt/kkuh jkph] fu; fer gokb/ Lkokvka ds ek/; e Lks fnYyh] d'ydkrk] eçb].

 i Vuk ds LkkFk tl/ll+ glp/2 gl/k jkph gokb/ v'i s ds mé; u dk dk; // Áxfr i j gl/k
- 7.11 jkT; Lkjdkj usjkph ea,; j dkx"ZifjLkj LFkkfir djusdsfy, dene mBk; k g\$\lambda ; g fu; k\rangle k\rangle e_k\rangle k m | "x"a d" c<kok nxkl fo'k\rangle k: i Lks mUga t" mPp eN; vg u"V gkrus okyh oLrupka ds {ks= eaifjpkyu dj jgsg\$\lambda iti"Riknu vg ckxokuh vk/kkfjr m | "x bLk Lkfo/kk dk ykò mBk Lkdrsg\$\lambda
- >kj [klM Òfie Lksf?kjk gqvk jkT; gß Lkeqeh cnjxkg vf/kxE; rk d' Lklipo/kktud cukus ds fy, Lkkgcxat vg jktegy ea xak unh ij u@ogu ds fy, vk/kkjHkur Lkjpuk ij Òh fopkj fd; k tk jgk gß jkT; Lkjdkj ds vulpkj.k ds ifj.kkeLo: i] Òkjrh; jk"Vh; jktekx2 Ákf/kdj.k] Òkjr Lkjdkj }kjk Lkkgcxat ij igy dk fuek2k fd; k tkuk gß bLkLks nsk ds mÿkj inoê fgLLks ds fy, , d xfy; kjk [kgy tk, xkA vk; kr vg fu; kir dh Lklipo/kk Ánku djus ds fy, jkT; Lkjdkj ; k r" gfYn; k i "VZ; k ikjknhi cnjxkg ij , d LkeAir yakj Mkyus dh txg ds fy, Á; kLk djxhA
- 7.13 (d) >kj [kW jkT; Lkupuk vg Lkupkj usvodZ ½ kjusv½ 22 fty j 35 mi [kW a vg 212 [kW a ds eq; ky; a d jkT; ds eq; ky; ds LkkFk t Meus okyk] vR; k/kqud Lkupkj usvodZ gA >kjusv , d czMcW vkbih vk/kkfjr b&xouikk usvodZ gA t jkT; Òj ea vrj.k dsfy, , d Lkujf{kr exp Ánku djrk gA d "kkxkj] okf.kT; dj] Ònie iathdj.k foòkx] Òfo"; fuf/k] tle vg eR; q Áek.k i =] vkokLkh; Áek.k&i = vkfn i jih rjg Lks dEI; WjhÑr gavg dbZ vU; dk; Z Áxfr i j gA okf.kT; dj foòkx ds dEI; Wjhdj.k gkus I s 0; ki kj vg m | "x {ks= ds fy, fooj.kh nkf[ky djuk] b&òqkrku] i athdj.k vkfn Lkujo/kktud g xkA
 - ([k) 10 Lkjdkjh foÖkx"a ea bæÁkfir ¼ kbD; kjebV izkkyh½ 'kq fd; k tk poplk g\$A ; g fonšk Lks bPNopl fufonkdrk½/ka d" fofuÆn"V Lke; ea fufonk ÁfØ; k ea Ökx ysus ea Lk{ke cuk, xkA
 - (x) jkT; Lkjdkj usjkT; Òj eavkNIVdy Qkbcj Çydst LFkkfir djusdh ifjdYiuk dh gSA LkÒh iz[kM eq[;ky; "avg ippk; r"ad" czM cM duD'ku miyC/k djkusds Á;kLk fd, tk jgsgSA vc rd fofÒé nýLkpkj dáfu; "a}kjk yxÒx 2200 fdOehO

vkNVdy Qkbcj Çydst LFkkfir fd; k tk pqdk gA bWjuW v^g e"ckby mi; "xdrkWadh Lk{k; k Øe'k%yx $\dot{0}$ x 4.7 yk[k v^g 100.05 yk[k gA

; nvkbMh; "tuk en Oh egRoiwkZ Áxfr dh xbZ gS vg yxOx 4 yk[k 'kgjh vkcknh vg 25 yk[k xkeh.k vkcknh igysLksgh vkoŸk dh tk pqdh gA

7.14 xhu QhYM VDLkVkby@,ijy ikd/vg vkbDVh0&vkbDVh0bD, Lk0@ck; VDu,y"th ikd/dsvrxi LkkekU; vk/kkjHkr Lkjpuk fodkLk dsfy, vunku fn;k tk,xkA

8. **ekuo Lkakk/ku fodkLk**

- 8.1 Vkxkeh m | "x"a gsrqjkT; ea vk jgs m | kxka ds fy, ekuo l al k/ku ½rduhdh½ dh Òkjh vko'; drk g"xhA blkhfy,] u, rduhdh lkalFkku"a d" Á"Rlkkfgr dju} e®tmk lkalFkku"a d" v | ru dju} v9 m | "x&lkalFkku lka"tu"a d" c<kus ds fy, fo'ksk Á; klk fd, tk, xA
- 8.2 blk lke; jkT; earvk/kk ntlu lks vf/kd lkf); oflFkr bathfu; (jx d,yst g&t fd bathfu; (jx dh yxòx lkòh egRoiwkl'kk[kkvka earduhdh f'k{kk Ánku dj jgs g&v g bruh gh lkf[; k ear, kks bathfu; (jx d,yst g&t fd vòh vius Ákjáðd volFkk eargab blkh rjg jkT; ear 13 lkjdkjh i,fyVfDud g&v g , kks gh 17 vII; i,fyVfDud d LFkkfir djus ds fy, dne mBk, x, g& òkjr lkjdkj dh feuh Vny : e; "tukvka ds vrxlr jkph , oanædk eavny : e dh lFkkiuk dh xblg&

, d rduhdh fo'ofo|ky; LFkkfir fd;k tk jgk gvg futh fo'ofo|ky; vf/kfu;e 'kh?kzgh ykxwg" tk,xkA

8.3 jkT; Lkjdkj oRržku ,oa LFkkfir gks jgs bathfu; (jx d,yst @i,fyVfDud@vkbDVh0vkbD fo|ky; "a d" ihihih Á.kkyh ds varxir Ácáku ds fy, I {ke 'kf{kd@v°| "fxd Lkeng"a d" gLrkarfjr djus ds fy, bPNqd g)} rkfd >kj [kb/l jkT; ea m| "x"a grq; "X; ,oa doky ekuo I al k/ku dh vko'; drk dh inter vkLkkuh Lks g" LkdxhA

- bLk; "tuk ds rgr] m|fe; "a d" e[©]tmk Òou] Á; "x'kkyk, j dk; lkkyk, j midj.k vkfn gLrkrfjr djusdk ÁLrko gSftLkLks; FkkLkbo de Lke; ej fcuk fdLkh ijskkuh dsLkb.Fkku dk mé; u Lkfo/kktud rjhdsLksg" Lkds
- futh {ks= earduhdh@'k{kf.kd Lkb.Fkku"adh LFkkiuk d" Lkope cukus ds fy, Lkjdkj}}kjk bPNopd fuoskd"ad", t.ks Lkb.Fkku"agrq Dofe Ánku djus dk Álrko g\$a Lkjdkjh
 Dofe dh x\$j&miyC/krk dh fl.Fkfr eaj mlk fo'ksk {ks= ds fy, lkjdkj}kjk fu/kktjr nj
 ij lkb.Fkku dh l.Fkkiuk djus okyh, talkh d" Dofe dh ykxr ds 50 Áfr'kr dh
 Áfriðer dh tk, xhA, t.ks lkb.Fkku"ad" vko'; d cofu; knh lkofo/kkvkadk lkg; "x nsus ds
 Á; klk Dh fd, tk, xsA
- bPNqd | LFkkuka@fuoskdkads | kjk mDr | ks= eajk"Vh; | lalfkkuka; Fkk&, e0lhovkbD@, ovkbDlhovhobD, oavU; ds | kjk fu/kktjr eki n.Mkads vUrxir esMdy dktyst] futh fo'ofo | ky; %ftlea30 ifr'kr ukekadu 0; kolkf; d, oa fu; kstu vk/kkfjr dktliz dh Lfkkiuk djusij m | ksx dk ntklfn; k tk; xkA bu lalfkvkads | kjk dkfeid] itkkl fud lakkj, oajktHkk"kk foHkkx] > kj[k.M ljdkj ds | kjk fu/kktjr ekin.Mkads vk/kkj ij 25 ifr'kr lhVajkT; ds fuokfl; kads ukekadu grq vkjf{kr djus dh vfuok; irk gksxhA; | fi; slalfkk, abl uhfr ds vrxir foRrh; italk kgu dh gdnkj ughagkskh] ijUrqladkr foHkkxkads | kjk dh tkusokyh lafo/kk italr dj ldrh gsk
- 8.6 foKku , oa Á®| "fxdh] ekuo Lkalkk/ku fodklk] LoklF; tsks lkac) foÒkx"a }kjk vius Álrko"a ds dk; kao; u ds fy, folm, oa vyx&vyx fn'kkfunšk dh Álman dh tk, xhA

9. d[©] ky fodkLk ¼Ldy Moyie ½ ½

- 9.1 m|"x ,oa0; ki kj ds mi; "xkFkZ dqky tu'kfä dk fodkLk ,d Áeq[k {ks= g& mòjrs d®ky Lkeng"a ead®ky mé; u ij /; ku daær fd; k tk, xkA
- 9.2 jkT; Lkjdkj dk ; g Á; kLk jgxk fd cktkj Lkpkfyr -f"Vd".k ds ek/; e Lks d®ky fodkLk grqfuth {ks= ds fuosk d" c<kok fn; k tk, A
- 9.3 efgykvka ds d®ky fodkLk ij t"j fn;k tk,xk rkfd muds fy, j"t*kj ikus ds volkj c<**k**

- 9.4 fof'k"V v°|kfxd Áf'k{k.k LkhLFkku ½vkbDVhOvkbD½, shi txgkaij LFkkfir fd, tk,;x} tgkafo'kskK dkexkj vf/kd l {; k eamiyC/k gkm}
- 9.5 Lkkexh Lkapkyu] e'khu ifjpkyu v^g j[k&j[kko] ÒÍh Lkapkyu v^g j[k&j[kko] vkaveckby bathfu; Çjx uylkkth] jRu dkVus v^g pedku} fo | or bathfu; Çjx tilks {ks="aeacgokade" ky dh Álrofr grq, d fo'ksk vfò; ku 'kq fd; k tk, xkA 0; kogkfjd Áf'k{k.k lkfgr ikB; Øe: i&js[kk r; djus dk vkj lapkyu eam | ksxkadks 'kkfey fd; k tk, xkA
- 9.6 m|"x dsfy, vko';d d@ky"adk irk yxkusvg Áf'k{k.k nsusokysLkb.Fkku"aea, sks d@ky dsfodkLk dsfy, m|"x&Lkb.Fkku dschp ikjLifjd fopkj&foe'kld" Á"RLkkfgr fd;k tkuk ÁLrkfor gå
- 9.7 bei,oj] xke rjax t&ksjk"Vh; d®ky fodkLk fuxe ¼, u, LkMhLkh½ dse®tmk Òkxhnkjïa dh Lkokvkadk mi; kox dj cjitxkj@de jitxkj okys; okvkadsd®ky dk fodkLk fd; k tkuk ÁLrkfor gå , 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 ykHkop cjitxkj@de jitxkj@ Lojitxkj okys; okvkadh c<h vk; Lksd®ky fodkLk dk; De dsÁðko dk eN; kodu djuk Lkoðo gixkA

10. m e'knyrk fodklk %bUVjit; kjf'ki Msoyie % %

- 10.1 Lkjifpr dk; Øe'a, oa; "tukvka ds ek/; e Lks m|e'khy xqk'a d" vr/kufo"V djus ds Á; kLk fd, tk, xsftueafuEufyf[kr 'kkfey g'axs
 - (d) jkT; eam|e'khyrk ds LkqvoLkj"a dk mi; "x djus dk irk yxkus ds fy, , d Áfrf"Br Lkykqdkj dh Lkqok, j Áklr djukA
 - ([k) ,d m|e'khyrk fodkLk Lkb.Fkku dh LFkkiuk v[©] fofÒé mik; ads tfj, bLks etcwr cukukA mik; ka ea Lkjdkjh Lkg; "x Lkfgr jk"Va Lrjh; m|e'khy Lkb.Fkku"ads LkkFk j.kuhfrd xBt"M+,oam|"x] rduhdh ,oaiskoj Lkb.Fkku] vulkkfku o fodkLk] ukckM] cbd] ihoihoiho mi⊘e"avkfn dsLkkFk Lka"tu 'kkfey g\$A

- 10.2 Áfrf"Br Lkilfku Lks m|e'khyrk ikB;Øe en LkfEefyr g¨us ds fy, vulpkfipr tkfr@vulpkfipr tutkfr v°g efgykvkn d¨'kkyd ds 50 Áfr'kr dh ½Ng ekg ds m|e'khyrk ikB;Øe grqvf/kdre #0 50]000 v°g 1 o"kZdsikB;Øe grqvf/kdre #0 100]000 dh Lkhek½ Áfrinfr fo'kšk Á¨RLkkgu Lo: i Ánku dh tk, xhA Lke; &Lke; ij Lkjdkj , kks Lkilfkku ad vf/kLknipr djxhA
- 10.3 VKS kfxd {ks= fodkl ikf/kdkj ½vkbD,0MhO,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,0MhO,0 blVj\$DVo dk; De dk vk; "tu djxk ftLkeam | fe; "a ds Lkkeus vkus okyh Lkdokfor LkeL; kvka ds Lkek/kku ds fy, Áf'k{k.k Ánku fd; k tk,xkA
- 10.4 , DLkO, y0vkj0vkbD) te'knij eam|e'khyrk fodkLk dk; De igys Lks gh 'kq g" poplk g\$vg Áf'k{kop/kads nbukjs c\$o d" Áf'kf{kr fd; k tk jgk g\$\lambda dk; De vkxs Oh tkjh j [kuk ÁLrkfor g\$\lambda

11. **bUD; wsku danz ½buD; wsku l ½/j**½

- (d); $\phi k \vee ka$ } kjk u, [kkst d" Á"RLkkfgr djus, oa Kku $\vee k / kkf$ jr o mPp rduhd okys mRi kn"a ds fodkLk ds fy, jkT; ea bUD; ϕ s ku dæ LFkkfir djus ds fy, jk"Va Lrjh; $\vee u$ t kákku, oa fodkLk dæ, oa foKku \vee g Á $^{\circ}$ l "fxdh ds Áe(k Lka Fkku"a d" Á"RLkkfgr fd; kt, xkA
- ([k) 0; kid 0; oLkk; fodkLk, oaiskoj Lkokvkad", dhÑr djus ds fy, vg of od Kku ds usvodz 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; kikj fodkl dsnzLFkkfir djusdk Á; kLk fd; k tk, xkA

(iv) vk/kkjHkmr ljipuk, oa Lkqo/kkvka rd igpp gkfLky djus ds fy, Áðko'kkyh cu Lkdal

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

12.1 v°| k6xd {ks= fodkLk Ákf/kdkj (vkb1), 0Mh0, 0), viusv/khu {ks= dsvarxir òfie vf/kxg.k, oa LkMed, ukyş ikd7, ty vkinfr, oa vius fu; a=.kk/khu v°| k6xd {ks= ea Lkko7tfud Lk6jo/kkvkadsfodkLk t6.kh vk/kkjHknr LkajpukRed Lk6jo/kkvkadsfy, ftEenskj g°xkA

- 12.2 jkT; ds ÁR; d v°|ksxd {k= fodkLk Ákf/kdkj (vkbD, 0MhO, 0) }kjk 12.1 ea mfYyf[kr v°|ksxd m|e~a ds fy, de Lks de 1000, dM+Òfie dk vf/kxg.k djus v°j i;klr cfu;knh Lkfjo/kk, i, oavU; Lkfjo/kkvkadk fodkLk djusdk Á;kLk fd;k tk, xkA
- ubzv°|ksxd blvsv, ikdzvkfn dslkozák eg vkbz), 0Mh0, 0, d 0; kidysm tksukax lyku %kkne dh tksux½ ij dk; zdjxk, v°j ; Fkk l blko e°tmk v°|ksxd l ainkvka ds {ks; kstuk dk nkf; Ro l HkkyxkA fdl h [kkl {ks= eg, d lkeku mRiknu/mRikn okys, d tssfo'ksk m|"xkadkslkeoghÑr fd; k tk, xkA
- 12.4 v°|kfxd {ks= fodkLk Ákf/kdj.k viusdekUM {ks= dsm|e~adsfy, Kku dæ v°j Lkfjo/kk inkrk ds: i eadk; IdjxkA
- 12.5 v°| kfxd {ks= fodkLk Ákf/kdkj }kjk I ftr jktLo dk 5 % viusdek.M {ks= ead® ky fodkLk/m|ferk fodkLk/ðfie xøkusoky ads vkink, oa [krjs ds Ácáku ds fy, d® ky fodkLk ij [kplds m]s; Lks vyx j [kk tk, xk] rkfd Hkfie xøkusokys, oamuds cPps

- Lkefipr d° ky gkfly dj bl \vee kS| kfxd {ks= ; k fdlh \vee U; txg ij ykHknk; d jkstxkj iklr dj lda
- 12.7 fdLkh u, v° ksxd {ks= ea10% vkca/u; "X; miyC/k òfie , k.ksòfie xokusoky"a (bLk v° ksxd uhfr dh vof/k dsn° ku vf/kxghr òfie) dsfy, vyx I sj [kh tk, xh ftlg"aus , d , dM+; k mLkLksvf/kd dh òfie xok; h g& , k.ksòfie xokusoky"ad" m | ksx LFkkfir djus ds fy, Ápfyr nj ij Hkfie Ánku dh tk, xh c'krāfd Hkfie miyC/k gks vkj os vl; ik=rk ds ekun M"ad" i ijk djrs g&
- 12.8 VkbD, 0MhO, 0 LkÒh vkciVr Òn[kM] adh mi; kfxrk dk irk yxkus ds fy, okhtkd fujh{k.k djxkA fujh{k.k ny }kjk, df=r foLrr tkudkjh osLkkbV ij ÁLrr dh tk, xhA , kks m|fe; "ads ekey"a en t " Òn[kM] adk mi; "x ugha dj jgs gå; k vi; klr <ax Lksòn[kM] adk mi; "x ml mls; ds fy, dj jgs gåft Lkds fy, vkc Mu fd; k x; k Fkk], sl s vkc Mu d " fujLr djusij fopkj fd; k tk Lkdrk g\$; k Òne dh ykxr ds cjkcj tækluk yxk; k tk Lkdrk gå v | kfxd {ks= en òne ds vkc Mu ds ckn; fn vkc Mh}kjk fu/kkljr Lke; ds òhrj (Lkne, oay?kqm|e ds fy, 2 o"kl, oa vl; m|e"ads fy, 5 o"kl) i wklr; k dk; kled m|"x ugl yxk; k tkrk g\$ r" òne dk vkc Mu fujLr dj fn; k tk, xkA
- 12.9 i Í k/kkjð }kjk i Ísdh 'kRrkkðak mYyðrku djusdh fLFkfr eðp Ákf/kdkj] Öfne eðr; dhoki Lkhfd, fcuk ghi Í k/kkjð dsi Í k vf/kdkjð d" fujLrðj Lkðrk gða
- 12.10 cákd Òfie Lkfgr Òfie dk LokfeRo] geskk Ákf/kdkj dsikLk jgxkA Òfie&eN; ftLkeafodkLk Áðkj Òh 'kkfey g\vijØkE; jgxk vg geskk Ákf/kdj.k }kjk fu/kktjr fd; k tk, xkA
- 12.11 i Í k/kkjh ðvíklandsfdjk, ds i Fke u ohuhdj.k ds Lke;, i Í knkrk, 100ao "klasvar ea ðvíklandsfdjk, ds n Lk xqkk en); dk ðqrku djas i Í k/kkjh vuð fipr Lkai fýk d' Ýh&g"YM v° ksxd ðvíkland ea i fjorfir djk Lkark gs c'krafd i Í snkj pvadarklu jgk g", m Lkus i Í k n Lrkost ea fufgr Lkóh 'krädk fuokla fd; k g", v° fd Lkh Ádkj dk m Yyaku u fd; k g" A b Lk rja dh fc Øh ds Lkacak ea Lkóh fopkjk/khu 0; ; t sks fd Lkóh Lkkaof/kd ns, jkf'k; ki /

- Lkjdkjh cdk; k/foŸkh; Lk&Fkku d" ns jkf'k vkfn dsnkf; Ro Òqxrku Lkfgr LVkEi M; Wh, iathdj.k 'kYd vkfn dk ogu i Ínkj dksdjuk g"xkA
- 12.12.1 (i) i i finkrk } kjik i i i nkj dh vulpklipr Lkai fÿk ds i i k/kkjh vf/kdkj ad i i s ds i blkoh vof/k dsngku i i nkj } kjik vfpflgr u, m | eh ds i {k eafuEufyf[kr 'kr ads vk/kkj i j gLrkrj.k dsvkxg i j fopkj dj Lkdrk g. k
 - (d) i i snkj usi i sdh Lkòh fu/kktjr vi kkvka dh i firz dh gsvg i i seafufgr fdLkh òh 'krzdk myyzku ugè fd; k gsa
 - ([k) i inkj usvkbD, 0MhO, 0 }kjk vup fnr ifj; "tuk i fronu dsvulµkkj i i k/kr {ks= dk mi; "x fd; k g\lambda
 - (x) i Ínskj i j Lkjdkjh; k foÿkh; LkalFkku adh d b Zoßkkfud, fof/kd; k foÿkh; ns rk ckdh ugègs
 - (?k) u, m|eh dsikLk ftLksi \int nkj viuk i \int kf/kdkj gLrkrfjr djuk pkgrk g\$\lambda\$. Office dsmiyC/k Ov[k\lambda] ij fu"iknu dsfy, 0; ogk; \(\alpha \Lk\lambda\$\lambda\$(0; \rangle dk; k\lambda\$(0; u ; k\lambda\$; ifj; "tuk g"uh pkfg, A
 - (3) Òfie dk ÒfikM gj rjg ds_.k Òkj Lksepä g¨uk pkfg, A
- 12.12.2 , e0, Lk0, e0bD dsfy, Òfie dsorèku eN; dk U; nure 15% , oavU; I s25% gLrkarj.k 'kYd ds: i eaoLknyk tk, xk vg , slksgLrkarj.k LksLkacá/kr Lkòh fopkjk/khu 0; ;] ftLkea Lkòh Lkkáof/kd , oalkjdkjh cdk; k jkf'k dk òqxrku 'kkfey g\$ mlk u, m|eh d ogu djuk g xk, ftlksi [snkj viuk i [kf/kdkj glrkarfjr djuk pkgrk g\$A
- 12.13.1 i Íknkrk fuEufyf[kr 'kräij i Ínkj }kjk LoBNk Lks vu() fipr láfRr ds i R; i Zk dks Lohdkj dj Lkdrk g8A
 - (d) i i snkj usi i sdh Lkòh fu/kktjr vi (kkvka dh i firz dh gsvk) i i seafufgr fd Lkh òh 'krzdk myyaku ugè fd; k gs
 - ([k) i i skj usi i k/kr {ks= dk \vee kbD, 0MhO, 0 }kjk \vee uep fnr i fj; "tuk fji "VZds \vee uųkkj mi; "x fd; k gå

- (x) i inkj ij blk òn[kM ds ifr dkb/ lkjdkjh; k foŸkh; lkLFkku adh d b/ o8kkfud, fof/kd; k foŸkh; nkf; Ro ugègs
- (?k) Offie dk On[kM gj rjg ds_.k Okj Lksepä g"uk pkfg, A
- 12.13.2 fdl h NkV/s m | e }kjk vkcV/u ds, d o"kZdsÖhrj Öv[kM ds LoSPNd iR; iZk ds ekeys e) d"bZ'kV/d ugè oLknyk tk, xk] Öysgh mä bdkbZusLka = , oamidj.k dh LFkkiuk ea d"bZÁxfr u dh g"A rFkkfi Ákf/kdj.k }kjk vkcV/u fd, tkusdsı o"kZdsckn vg 5 o"k"a rd Öv[kM ds iR; iZk dsngku Hkv[k.M ds orëku eN; dk , e, Lk, ebZLks2% vg vV; Lks5% tekZusdh oLknyh dh tk, xhA
- 12.14 i Ínkj dh eR; q g'us dh fLFkfr en, ftlk 0; fä dks m'Ykjkf/kdkjh; k vII; Fkk vf/kdkj glrkrfjr fd; k tk, xk, og i Íknkrk d' bl i idkj eR; qds rhu eghus ds Öhrj u fVlk ndj lktipr djækA mRrjthoh; k lkt) vkctivrh ds m'Ykjkf/kdkjh mlkh rjg li fRr ij i ík&loRokf/kdkj djæks ftl i dkj vul tipr li fRr ij eny vkctivrh dk loRokf/kdkj Fkk, ytdu doy nkonkjh vkt i íknkrk }kjk foj fkh nkonkjh ds fu/kkt læ cknA; fn nkonkjh, oa foj fkh nkonkjh tfvy Áñfr ds gt r' i íknkrk dks vf/kdkj gkæk fd nkonkjh, oa foj fkh nkonkjh ds vf/kfu.kt ds Á; tu grqekeys dks lk{ke nhokuh vnkyr en ys tk, A
- 12.15 vu() fipr laifRr ealEkkfirdh tkusokyh v°| kfxd bdkb; "aeax{} rduhdh , oarduhdh tu'kfä d" fu; () r djrs lke;] i [snkj ds fy, t+jh g\$ fd >kj [kM] ds lkkekU; fuokflk; "ad"] ftueaosy"x Hkh 'kkfey gåftUg"ausd{kk 9 dsckn lksU; wre pkj o"kldh vof/k rd i <kbldh g\$ x{} rduhdh Jskh eaU; wre 50% v°j rduhdh Jskh eaU; wre 25% y"x"ad" j"t*xkj eqn\$ k djk, A
- 12.16 gLrkrj.k] LokfeRo ifjorlu, i í k/kr ðv[kM dk i R; i lk ds Lkðh ekey a eð 1 , dM+rd ds ðv&{ks= dsfy, #0 10]000 vg , d , dM+Lksvf/kd ðv&{ks= dsfy, vfrfjä #0 2]000 Áfr , dM+ÁLkLdj.k 'kVd ns, g xkA
- 12.17 vkb/, Mh, }kjk gLrkarj.k, LokfeRo ifjor/u, mi; ¢ä i ĺk foys[k, oale; ≤ ij olnys tkus okys i ĺk fdjk; k, fodkLk 'klýd, j[kj[kko 'klýd vkfn l fgr ðv[klæ]"ads vkcæ/u dh foLrrikjn'klå, oamís; uhfr r\$kj dh tk, xhA

- 12.18 jkT; dh Ápfyr i quokLk , oai quLFkkii uk (vkj0, MOvkj0) uhfr ykxwg "xhA
- 12.19 rhoz Lksv[©]| "xhdj.k grqcjgh ea 350, dM+Òfie ij exk x ï Fk Lkb/j LFkkfir djus ds fy, vk/kfjud voljpukRed Lkfjo/kkvkads LkkFk fodkLk dk; Z'kq fd; k x; k gå x ï Fk Lkb/j dk fodkLk ÁfrLi/kkZ fufonk ij ÁLrkfor gå

blkh Ádkj nso?kj ftysds∨rxir nsohigi v©|ksxd blVsV dsfy, 547,dM+Òfie miyC/k gN blk ij 'kh?kzgh dk;kUo;u 'kq gkstk,xkA

- 12.20 v°| kfxd {ks= fodkLk Ákf/kdkj }kjk viusdekUM {ks= dsvrxir v°| kfxd bdkb; "aeao"kki ty Lkap; u, raūku ty Lkap; u v°j ty dk i qupiØ.k, oavif'k"V i qu#i; "x Lkfquf'pr fd; k tk, xkA
- 12.21 v°| ksxd {k= fodkLk Ákf/kdj.k }kjk viusdekUM {k= dsvrxr vkusokyh bdkb; "ads v°| ksxd mls; "adsfy, is ty, oaty vki kr dh, d folrr; "tuk r\$kj 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 bLVV dh LFkki uk@fodkLk d" Á"RLkkfgr djxhA , kks futh v©|kfxd bLVV ds fy, fodkLkd"a }kjk Òfie dk vf/kxg.k dh tkuh pkfg, A bLkds cnys ea Lkjdkj bLVV ds fy, enyòr Lkfo/kkvka ds fy, Lkg; "x nxhA bLk rjg ds cfu; knh <kps ea ef[; r% LkMed I jpuk, i hus dk i kuh, fctyh dh vki fir vkfn 'kkfey g&k
 - ([k) blk rjg ds futh v° | kfxd blV\f dk de lks de 40% {ks= futh v° | kfxd fuo's kd"a } kjk , e0, lk0, e0b\f D dh lFkki uk ds fy, fpflgr gkxk] tks vkS | kfxd blV\f ds fodkl d I s vyx gkxkA
 - (x) blk Ádkj dsfuth \vee° | kfxd blV\$\forall dk LokfeRo, j [k&j [kko \vee kfn fodkLkd ds i klk gh g"xkA
 - (?k) V | ks x d | ks fodkl ikf/kdkj, V i us Lkc fi/kr dekUM | ks ds V arx ir futh V | ks x d bLV y dk i; b (k.k V | fu; a.k dj x h A
 - (3) \lor ks x d {ks fockliks /s fockliks /s the fockliks /s th

- 13.2 blk rjg ds v[©]| kfxd blV\$V dk fodklk vk\$| kfxd {ks= fodkl i kf/kdkj ds lkkFk lka ¢ä : i ls lFkkfir djus dh l bkkoukvka dk i z kl fd; k tk; sxkA
- futh fodkLkd"a } kjk v°| kfxd bLVV dh LFkkiuk dsifj; "tuk ÁLrko"a dk eN; kædu fd; k tk, xk rFkk mLkdk vuæ"nu, vuænku dh eatijh@ykò dk fu.ki; fodkLk vk; æja dh v/; {krk ea xfBr Lkfefr } kjk fy; k tk, xk] ftLkdsLknL; i / kku Lkfpo@Lkfpo] i Fk fueki/k] foÿk] ty Lkbkk/ku] Åtki/ ; "tuk] m | "x rFkk funskd] m | "x foòkx LknL; &Lkfpo g"axfA

14. v[©] ksxd xfy; kjk

- ([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 v°|kfxd xfy;kjk cfu;knh Lkfpo/kkvka tslksfctyh dh Lkfpo/kk,jsy Lkid, v°|kfxd bLVsV] fof'k"V vkfFkd {ks=,oadyLVj tslh mPpre vk/kkjHkur ljipukvkals ifjiwkZgkskA

15. **v[©] ksxd ikd**?

- 15.1 fof'k"V ÁÑfr dh vº ksxd xfrfof/k; ad mi; pr LFkku ij ÁRLkkfgr djusdsfy,]
 jkT; ea {ks= fo'ksk fof'k"V vº ksxd ikdldh ifjdYiuk dh xblgs.

 Lkjdkjh] futh] Lka jä m | e ; k ihihih Á.kkyh dsrgr fuEufyf[kr vº ksxd ikdlah

 LFkkiuk dh ; "tuk ilrkfor gs.
- (i) ifj/kku Qkbcj v[©] VDLkVkby ikdZ
- (ii) \lor kbDVh0 ikd@Lk, \P Vo\$ j \lor Du,y"th ikd?¼, LkOVh0ih0 \lor kbD½
- (iii) jRu ∨[©] ∨kÒWk.k ikdZ
- (iv) ck; "Vod v" gCLklikdl
- (v) $d_i e dy \lor g Q kek L; f V dy i k d l$

- (vi) QM ikdl
- (vii) vkWeckby obMj&vubkach vkS kfxd ikd2
- (viii) vI); xfrfof/k; kj tsks-flkjkfed ikd] lykfLVd ikd] u,yst ikd] fQYe flkVh vkfnA
- 15.2 ppid mi; ipi Lkòh dae bliD; pošku dae dh rjg dk; I dj I drs gli vr% fonšk vkj Hkkjr ea vu (j ikku vkj fodkl i fjn"; dks/; ku ea j [kdj buea I s di()) dlinta dks mRd"V dlinz ds: i ea fodfl r djus dk i trko gli
- 15.3 mij"ä ; "tukvkad" Òkjr Lkjdkj dh ; "tuk ds værxær LohlÑr djkus ds Á; kLk fd, tk, 🗚
- 15.4 futh v°|ksxd bLVV dsfy, ÁLrkfor LkÒh Lkqo/kk,; v°j ykò] futh ; k ihihih e°M eafodfLkr mij¨ä ikd¨åd¨ 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= 1/4 Lkb7t \}/1/2**

- 16.1 fo'kšk ∨kÆkd {ks=] v©|kfxd fuošk d" vkdÆkr djusdsfy, vg fu;kær d" c<kusds fy, fodkLk batu dh rjg g\$A; g LkædYiuk vkb®Vh0@ vkW"e"ckby@ 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" di "ub/ fo'kšk vkffkld tku dh Lohdfr fey xbzgsrfkk; g dk; kVo; u ea gsa

17. **dyLVj fodkLk**

- 17.1 (d) jkT; Lkjdkj, Òkjr Lkjdkj dh e[©]tmk ; "tukvka ds rgr m | "x"a ds Lkkefigd fodkLk d" Á"RLkkfgr dj**x**hA
 - ([k) jkT; Lkjdkj, Òkjr Lkjdkj ds, e0, Lk0, e0bD ea=ky; dsy?kqm|"x dyLVj fodkLk dk; Øe vg vkbDih0ih0 funskky; ds vkbDvkbD; kuk0; "tukvka ds varxir] m|"x"adsLkkeniqd fodkLk dsfy, LkÒh vko'; d Lkq; "x Ánku djxhA

- (x) jkT; ds v° ksxd dyLVjka ea m | "x"a v° j Lkòh Lkæfi/kr foòkx"a@, tálk; "a dh Lkgòkfxrk ds LkkFk òkjr Lkjdkj dh; "tukvka dk ykò mBkrs gq, d dyLVj fodkLk dk; I; "tuk ds ek/; e Lks cfu; knh Lkfjo/kkvka dh xqkoÿkk d" c<k; k tk, xkA jkT; Lkjdkj dyLVj; "tukvka dk; bl ds i dkj@l lkk0; rk, oa xfrfof/k; "a dh vl; dkjd"a dks/; ku ea j [kdj i jid Lkg; "x v° j Ánku djxhA
- (?k) jkT; Lkjdkj us 56 dyLVjka dh igpku dh g\$ ftuea fjQDVjh dyLVj] /kuckn; y?kq LkheaV dyLVj] jkex<+ dkalkk&/kkrq Lkeng] fc'.kqx<} gtkjhckx+vg [kaVh(LVhy ÁLkaldj.k Lkeng] fxfjMhg] gkMZ d"d dyLVj] /kuckn vg Qkstax rFkk g\$M Vny dyLVj] Òæk] c"dkj" 'kkfey gå
- (3) jške mRiknu, gFkdj?kk v[©]j gLrf'kYi {ks= en inoZ I s gh dyLVj ds: i en dk; ktlor g[™] jgsgnA
- 17.2 VkfnR; i j vkW dyLVj : 0 65 dj M+dh dvy ykxr i j dk; ktVor dh tk jgh g\$A bLkdk y{; i jh{k.k Lktjo/kkvkadk fodkLk , oa LkhObDVhOih vg , pOMCY; to, e0, Qt dh LFkki uk dj i ; kbj.k Lkt(kkj djuk g\$A
- 17.3 dylvj , LkOihOohO d" Òfie dh [kjhn@vkch/u@vf/kxg.k ds fy, ftyk inkf/kdkjh @izák funskd ¼vk; Mk] fc; kMk] fj; kMk , oalih; kMk½ rFkk vU; Lkjdkjh , tálk; "adsek/; e Lksvko'; d Lkgk; rk Ánku dh tk, xhA

18. I $(e, y)^q e' = m = 4, e^0, Lk^0, e^0b^0$

- 18.1 ,e0, Lk0, e0bD us j"txkj ds i; kIr voLkj miyC/k djkus ds vykok nšk ds fuekZk vg fu; kIr eafo'kšk; "xnku fn; k gB bl s c<kok nsus ds fy, fuEuklidr ikB kgu fn, tk; axs &
 - (i) Lkjdkjh foòkx vg jkT; ds LokfeRo okys yksd midæ] fuxe] ckM] fodkLk Ákf/kdkj] bEi MkeN/ VLV] uxjikfydk, į vf/kLkMpr {ks= dh Lkfefr; kj Lkgdkjh fudk; vg jkT; Lkjdkj }kjk Lkgk; rk Áklr LkLFkku vg di fu; kj ftuen Lkjdkj dk vik 50 %; k T; knk g) ds }kjk dz ds ekeys en >kj [kM ds l {e vg y?kq m | "x"a }kjk fuÆr oLrv/knd" eN; vf/kekurk nh tk, xhA

(ii) LFkkuh; I ($\phi = \sqrt{9}$ y?kq m | e~a ¼, e0, Lk0bD½ ds fgrka dh Lkjj {kk ds fy, jkT; Lkjdkj }kjk , d foi .ku uhfr r\$ kj djus dk ÁLrko g\$A

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

- (d) fcfMax dsfy, fufonk Ái = fu%kYd miyC/k djk; k tk, xkA
- ([k) vx/ku tekjkf'k 1/6/D,e0Mh0½ vg Áfrðúr tek jkf'k ¼ Lk0Mh0½ dh vnk; xh Lks NN/A
- (x) Lkjdkj dsvknsk ij fcy fMI dkmfUVax Lkqo/kk miyC/k djkbZ tk, xhA
- (?k) 10% eW; ojh; rk; kuh tgk; l We v j y?kqm | e adh fufonk, y 1 ds 10% ds vanj g a W; wre fufonk nj½, d i w l fu/kktjr i kjn kt ÁfØ; k ds ek/; e Lks LFkkuh; l We v j y?kqm | e ad , y 1 ij vknsk dk Lke (pr Okx ½vf/kdre 20%½ ÁLrkfor fd; k tk Lkdrk g s k
- (iii) 0; ki kj esyjaj m 'k dsek/; e Lks>kj [kM dsm|eavg LkDk0; ?kjsywvg os'odcktkj dschp ckrphr dsfy, esp miyC/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 Okx ysus ds fy, Á"RLkkfgr djukA
- (v) doy, e0, Lk0, e0bD ds mRikn a ds Án'ku ds fy, ,d LFkkbZ Án'kuh—Lkg&LkEesyu dae dh LFkki uk djukA
- 18.2 > kj [kM | Ne v^g y?kqm|e Lkfo/kk ifj"kn LFkkuh; , e0, Lk0bD d" vius xqkoŸkk okys mRikn"a dh fcØh ea vkus okyh LkeL; kvka ds fujkdj.k ds fy, , d v/kZ U; kf; d fudk; dk xBu djukA
- 18.3.1 18-1 ¼i) ds varxir, e0, LkObiO Lks [kjhnh xb] I kext ds fy, i yih vki Mir ds 30 fnu ds vanj Lki wk] Ògrku 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, tkus ij] fuEure nj ¼, y 1½ ij] viuh {kerk ds vuljkkj] dk; knsk ds vf/kdre 50% rd, Lkjdkjh foÒkx a v°j vU; LkNjEkkvkn ¼18-1 en fd, x, mYys[kkuljkkj½ dks vius mRikn a dh vkinir dj Lkdrh gN

- 18.4 , e0, Lk0, e0bD dh Á©| "fxdh rFkk fMtkbu Lkcákh LkeL; kvkadk Lkek/kku djusdsfy, Á©| "fxdh LkaLFkku LksÁR; d dyLVj d" t"Mrsgq] y?kqm| "x vg rduhdh LkaLFkku a dschp I gHkkfxrk fj'rk cuk; k tk, xkA
- 18.5 , e0, I0, e0bD dks ekbdks foŸk LkkLFkkuʾji dPps eky] dkær cktkj rd igpp vkfn ds I kFk fæyødst Ánku djusdk Á; kLk fd; k tk, xkA
- 18.6 dyLVj dh ,e,Lk,ebZ ifj; "tukvkad" eq[; r% yksd futh Òkxhnkjh ¼ih0ih0ih0½ ds ek/; e LksLkkekU; Lkqo/kk dæ ¼Lkh0,Q0Łkh0½ miyC/k djkusij fo'kšk cy fn; k tk,xkA
- Okjr Lkjdkj }kjk Lkpokfyr , I kbM] dfMV xkjlVh QlM VLV ;kstuk] , e0, Lk0, e0bD ds fy, dyLVj fodkLk dk; De] dfMV fynd dfi Vy LkfCLkMh ; "tuk] Á©| "fxdh mé; u ; "tuk tlkh ; "tukvkarFkk Okjr Lkjdkj ds fofOé ea=ky; "a dh vl); dbZ Á "RLkkgu ; "tukvkad" jkT; ds , e0, Lk0, e0 m | e"a ds ykOkFkZ Lkefpr : i Lks t "Mk tk, xkA bu ; "tukvkadh mfpr infr ds Á; kLk fd, tk, xsrkfd m | fe; "a d" bu ; "tukvkadk vf/kdre ykO fey Lkdf
- 19. **eW; &Lkm/kLi** %%; w, fM'ku%
- 19.1 >kj [kM jkT; [kfut] taxy] ckxokuh] ty Lkbkk/ku] vkfn tsks fo'kky ÁkÑfrd Lkbkk/kuïa Lks Òji ij gs bu Lkbkk/kuïads eN; &Lko/ku Lks jkT; dk fodkLk rhoz xfr Lks g¨ LkdxkA

jkT; d" dPps eky dh miyVkrk v9 v0|"xhdj.k ds vk/kkj ij vkB e([; {ks=ka ea fo \tilde{O} kftr fd; k tk Lkdrk g%

iykew - x < ek : $y \circ v; Ld] M \circ y \circ ekbV] d \circ y k] x \Omega kbV] phuh fe l h$

vg xukbV dsHk.MkjA

@ ykrgkj fo|r Lka, a=A

 $d^*Mjek - gtkjhckx + : ekbdk vk/kkfjr m[x] fo[r] Lkhek/ dkp], Yokk/$

v°|ksxd {k= LVhy] njj Lkpkj v°j fjQĐVjh] fo | r Lka æA

Lka æA

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

[kk | ALKALdj.kA

/kuckn - c $dij v^0 kfxd : d; yk v^0 LVhy fjQDVh d; yk vk/kkfjr fo <math>r$

{k⊊

ÇLkgÒne v°|kfxd {k\= : y°gk v°j LVhy] vkW°iqt}Lkhenv]; yifu; e] rknck v°j ¼te'knigi v°j vkfnR; igi½ Lk°us dh [knkun) vkbDVh0&vkbDVh0bD, Lk0] ou mRikn v°j CLkgÒne, d°Ygku vk/kkfjr] m|ku, o{kk|ÁLkbdj.k]jske v°j oL=

ie.My fuekZkA

? $kkVfLkyk \lor^{\circ}|kfxd \{k = : rkxk \lor^{\circ} ou \lor kVkfjr m| xA$

jkT; ea vofLFkr mi; ipi fofòé v°| kixd {ks="a ea Lkakk/ku"a ds fy, eN;;"tu dk Á; kLk fd; k tk, xk v°j Lkaci/kr {ks="a ds l Hkk0; 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; ki, d Lkeku Lkaié q"al

- 19.2 fi Nys din o"k"ā ea Dis Vo v v v v v i fi pkfyr [kku"a Lks y v v; Ld ds/kmy 1/Qkb v v v pwkz, df=r gq gs bl s {ks= ea v k/a f kd f Ø; kdyki "a ds c < us ds dkj.k b Lkdh ek=k ea v v v h v f/kd of) g" Lkdrh gs jkt; Lkjdkj }kjk bu eghu pwkkz ds i sy v cukus dks i be kfgr f d; k t k; sx k r f d jkt; ea gh v kj en v; o/ku gks [kku foòkx }kjk bu pwk"ā d" i sy v cukus okyh b dkb; "a Lks fy be ds t dh Lkqo/kk Ánku dh t k, x h A
- 19.3 (d) vPNsi; kibj.ki] Ácalku 0; ogkj vg Dyhu rduhd d' c<kok nsus dsfy, jkT;
 Lkjdkj biv/hxiv/M LVhy lykiv vg i,oj lykiv dsikLk Lkheiv lykiv dh LFkkiuk dj
 Lysk rFkk Qykbz, šk dsmi; "x d" Á"RLkkfgr djskh
 - ([k) exk LVhy $\vee g$ fo $| \mathbf{r}$ dh bdkb; k_i Lkhe $\mathbf{h}' \vee g$ b \mathbf{h}' dh bdkb; k_i dks bu $| \mathbf{k} | \mathbf{r}$ dh $| \mathbf{r} |$ dh $| \mathbf{r} |$ ds $| \mathbf{r} |$ d
 - (x) , e0, Lk0, e0bD Qykb2, \$k dh bWs cukus ds fy, Qykb2, \$k dk mi; "x dj Lkdrh gM
- 19.4 Ánkk.k dh jödfkke v^g ll; nuhdj.k ds fy, uohu Á[©]|öfxdh ds ek/; e Lks cgrj vif'k"V Ácáku grq m|öxöadö ÁökLkkfgr fd; k tk, xkA

19.5 dkclu ØfMV rædsek/; e Lksjktlo Lkø/klu djusdsfy, Á'RLkkfgr fd; k tkuk Álrkfor gå dkclu ØfMV 0; ki kj dsfy, , d u''My , takh dh i gpku dh tk, xh t'' bPNød da fu; "a d'' rduhdh] vkÆkd v[©] LkaFkkxr Lkg; "x Ánku djxhA

20. jške] gFkdj?kk v^g gLrf'kYi d^{**} Á^{*}RLkkgu

- 20.1 nšk ea >kj [kM d" rLkj jške ds mRiknu ea i gyk LFkku Áklr gå blk {k= ea vxzkh LFkku d" cuk, j [kus v] {k= dks fo'kšk /; ku nsus ds fy,], dlkeku xfrfof/k; "a ea 'kkfey LFkkuh; dkjhxj"), lk, pth v], u0th0v"0 ds dylvj }kjk lkkefigd v] LkxfBr rjhds lks fMtkbu] Áf'k{k.k} m|e'khyrk fodklk} foi.ku] dPph lkkexh ds ekeys ea lkgk; rk; k lkeFku nsus ds fy, 2006 ea >kj [kM flkYd] ViblkVkby, M giMhØk¶V MbyieN d,i"jšku %>kjØk¶V½ dh lfkki uk dh xbA >kjØk¶V dby nšk ea gh ugš cfYd fonšk"a ea Oh, d cliM ds: i ea mOjk gå >kjØk¶V dby nšk ea gh ugš cfYd fonšk"a ea Oh, d cliM ds: i ea mOjk gå >kjØk¶V 2 yk[k lksT; knk fj; jl] jhyj] fliul] cudjka, oadkjhxj"a vkfn dh lkgk; rk dj jgk gå; g jkT; lkjdkj dh foÿkh; lkgk; rk lksu, cfu; knh <kp"a dk fuekik djus ds vykok e®tink cfu; knh <kp"a dk mi; "x djrs gq dkdu clid"a dk Oh j [k&j [kko dj jgk gå rFkk jkph] fnYyh] d"ydkrk] cliky"j] vgenkckn vg eq:bi lkfgr dbi 'kgj"a ea blkds 18 foi.ku dae gå Ylpkbth e"M ds rgr foi.ku dk Oh folrkj fd; k tk jgk gå
- 20.3 Hkk; fcfyVh x\$ foŸk i "k.k ds }kjk ihOihOihO e M eajhÇyx@Lihfuax@cqukbZfofHkax½ bR; kfn {ks= ds vkxs foLrkj dh ifjdYiuk dh xbZq\$A
- 20.4 (d) ; fn dk; kØo; u ds fy, jške mRiknu] gFkdj?kk] gLrf'kYi Lkacakh xfrfof/k; "a ea Lks fdLkh, d d" fy; k tkrk g\$r" de Lks de 250 ÁR; {k j"txkj mRiknu ds fy, vg LkÒh xfrfof/k; "a dh fLFkfr ea 1000 ÁR; {k j"txkj miyC/k gkxkA jkT; Lkjdkj

- }kjk jkT; ds ÁR; d ftyseade Lks de jške] gLrdj?kk , oajške dh , d bdkb/dh LFkki uk dk Á; kLk fd; k tk, xkA ½bueals, 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 ½dsrgr xfrfof/k; "ad" Lka \neq m|e]ih0ih0ih0 e"M dsrgr ; k futh m|e"ads: i ea \vee kj \neq b fd; k tk Lkdrk g\$A
- (x) >kjØk¶V $\}$ kjk mRikn"adsfoi.ku ea LkÒh \lor ko'; d Lkgk; rk@Lkg; "x Ánku fd; k tk, xkA
- 20.5 (d) d[®] ky fodkLk dæ ¼, LkMhLkh½ dh LFkki uk ds fy, Òh foŸkh; Lkg; "x fn; k tk, xkA
 - ([k) , k.ks , LkMhLkh ea Áf'kf{kr fd, tkus okys Áf'kfkkÆk; "a ds fy, Lkg; "x dh Lkhek vf/kdre #0 5000 Áfr Áf'kfkkÆk rd Lkhfer g"xhA
 - (x) , LkMhLkh dh U; wre Áf'k{k.k {kerk 2000 Áf'k{kkFkÊ Áfr o"kZg"xhA
 - (?k) vulklipr tkfr@vulklipr tutkfr@'kkjhfjd : i Lks fodykæ@efgykvkad" Áf'k{k.k ykxr Lkæákh foÿkh; Lkgk; rk 90% vg vl; d"75% Ánku dh tk, xha
 - (3) Lk{ke Ákf/kdkjh I s , LkOMhOLkhO d" xfMax ikIr fd; k tk, xkA
- 20.6 ikojyne dsfy, xqkoŸkkiwkZfo|r vkinkr miyC/k djkbZtk,xhA
- 20.7 (d) ÁR; sd LknL; ds fy, #0 1-00 yk[k Lks vf/kd eW; ds Lkkeku@mRikn"a dk mRiknu djus ds fy, 10; k mLkLks vf/kd LknL; "a okys Lo&Lkgk; rk Lkeng"a ¼, Lk, pth½ ds cudj] jhyj] fLiuj] gLrf'kYi dkjhxj"a d" dk; Zkhy inth ds Áfr 2% dk C; kt nj l c&Hkjtu Ánku fd; k tk, xkA
 - ([k) ; g fo\(\frac{9}{kh}\); yk\(\frac{0}{k}\), \(\frac{1}{kks}\), \(
 - (x) ukckM1, fo \S kh; LkaFkku bR; kfn ds ijke'k1 Lks , d foLrr Á'kkLkfud Áf \emptyset ; k dh ; "tuk r \S kj dh tk, xhA

21 **VDI Vkbly**, oa, ijsy

- 21.1 Lka ¢ä m|e] ihihih e"M] jkT; Lkjdkj bR; kfn ds rgr ifj; "tukvka; k >kjØk¶V Lkfgr bLk Jskh ds varxir v©|kfsxd bdkb; "a dks Òkjr Lkjdkj dh LkÒh e©tmk; "tukvkard igpp Áklr djusdsfy, Lkfjo/kk Ánku dh tk, xh] tSksfd:-
 - (i) Á[©]| "fxdh mé; u d""k; "tuk ¼/h0; Ø, QÐ, Lk0½
 - (ii) , dhÑr VĐI Vkb¾ ikdZ; "tuk ¼ LkO∨kbDVh0ih0½
 - (iii), dhÑr d®ky fodkLk; "tuk
- 21.2 jkT; Lkjdkj }kjk Okjr Lkjdkj dh ; "tukvkads rgr 'kkfey {k="a@ xfrfof/k; "ad" N"Medj vII; {k="aeaoL= @ ifj/kku bdkb; "ad" ykò igppk; k tk, xkA
- 21.3 jkT; Lkjdkj }kjk ifj/kku mRiknu ds fy, jkT; ds v°|kfxd Áf'k{k.k Lkb.Fkku ea miyC/k Lkfqo/kkvka dk mé; u fd; k tk, xk v°j bLk rjg ds Áf'k{k.k Lkb.Fkku a d vf[ky Òkjrh; viaV'kf'ki Áf'k{k.k ; "tuk ds vulpkkj ifj/kku mRiknu ds fofðé ikB; Øeka ds Lkpkfyr djus dh vulpfr nh tk, xhA
- 21.4 jkT; ea ol = bdkb; "a dh LFkki uk ds fy, Áe@k ol = da fu; "a d" vkdækr djus dh fn'kk ea Á; klk fd, tk, xA
- 21.5 ppid ol= {ks= eaj "txkj Lktu dh i; kir l blkkouk g\$bLkfy, i hi hi h @ Lka pë m | e @ futh {ks= ds varxir jhÇyx @ fLifuax @ fofHkax @ jMheM diMs @ ifj/kku i kdz bR; kfn dh LFkki uk djus dh fn'kk ea Á; kLk fd, tk, xA
- >kjØk¶V d", d Lok; Ÿk xqkoŸkkiwkZ ifj/kku Áf'k{k.k LkbLFkku dh LFkkiuk djus ds fy, 0;;xr day 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 ea fd;k tk, xk vg >kjØk¶V Lo;a vFkok Lka i m|e ds: i ea;k ,dkf/kd , talk; "@LkbLFkkvka ds Lkg; "x Lks LkbLFkku dh LFkkiuk dj Lkdrk gå rFkkfi] Áf'k{k.k LkbLFkku ds fy, vkorê 0;; dk ogu Áorðd LkbFkku"a}kjk fd;k tk, xkA
- 21.7 20-5 ear o/Ekr foÿkh; Lkg; "x Lkacakh Lkajo/kkvka dk folrkj fdlkh Áfrf"Br LkaxBu ; k Lkalfkku dsfy, fd; k tk Lkdrk g\$ ftlkusde lksde fi Nysikp o"kZea, klkslkalfkku

- dk Lkapkyu , oa Ácaíku fd; k g¨A bLks >kj \emptyset k¶V] \vee kb Σ h \vee kb Σ \vee ° | ks \times d ?kjku a; k \vee U; Lka Σ Fkku ads LkkFk Lka Σ m | e; k i h0 i h0 i h0 e M ea Òh LFkkfir fd; k tk Lkdrk g Σ A
- 21.8 Áf'k $\{k.k.Lk$ LKLFkku~adh uVoÉdx gFkdj?kk, oajške mRiknu dsfunškky; $\}$ kjk dh tk, xh V^g foLrr MVkcLk dk Vuj $\{k.k.fd; k.tk, xkA$
- 21.9 (d) 20-5 ea viidr if'k(k.k lille Fkkuka ds) kjik if'k(k.kkf Fki; kalsif'k(k.k 'ki) diklr dj vkorhiz 0; ; dh 0; ol Fkk dh tk, xhA
 - ([k) ppid vii; ikB; Øe"adh rgyuk eaifj/kku Áf'k{k.k dsfy, vkb]vhvkb] dk Áf'k{k.k 'ky'd cgr T; knk g] blkfy, p; fur mEehnokj"a vg lkalfkku"ad"] lkalfkku }kjk ÁR; sd ikB; Øe dsfy, ÁR; sd Áf'k{kkfkl lksolknys tkusokys dgy 'kny'd ds 50%] vf/kdre #0 5000 rd dh Áfrin dh tk, xhA
 - (x) gkykfd, ; g Lkgk; rk mu Áf'k{kk/Fk; "ad" miyC/k ugĒ g"xh ftlgabl izdkj dh dkb/l fo/kk jkT; Lkjdkj@dæ Lkjdkj m|"x"abR; kfn dh Lkh0, Lk0vkj0 xfrfof/k; "ads værxir Ák; "ftr dk; ide }kjk Áklr g" jgk g\$\lambda
- 21.10 Áf'k{kd"ad" Áf'k{k.k nsus ds fy, Òh jkT; Lkjdkj }kjk vuæffnr ifj/kku Áf'k{k.k Lkb.Fkku a@dæ"ad" Áfr Lkirkg ÁR; sd Áf'k{kd ds fy, #0 5000 dh vf/kdre Lkhek rd Áf'k{k.k ykxr dh Áfrithr ds : i ea foÿkh; Lkg; "x Òh Ánku fd; ktk, xkA
 - (d) Lkjdkj@Lkko7tfud {k= ds miØe"a }kjk Á"RLkkfgr Lok; Ÿk LkALFkku"a ea Òkx ysus okys Áf'k{kd"ads ekeys ea 100% vg
 - ([k) vI); Lkalfkku a ea Okx ysus okys Áf'k{kd a ds ekeys ea 50 % jkT; }kjk vuæfnr Lkalfkku a ea i f'k{k.k vk; "ftr fd, tk, xal
- 21.11 >kj [kM Lkjdkj LkÒh oL=, oaifj/kku ikdäd Lkko/tfud tu"i; "xh Lkokvkads: i ea vf/kLkhipr djxhA
- 22. Ñf"k&[kk| ÁLkladj.k vk/kkfjr m|"x"ad" Á"RLkkgu
- >kj [kM ea Ñf"k ,oa ckxokuh QLky adh ,d foLrr Ja[kyk ea [krh ds fy, mi; ¢ä fofo/k Ñf"k tyok; qifjfLFkfr; kj gA ; gkj ,d Áxfr'khy Ñ"kd Lkennk; gS t" tSod Ñf"k, ckxokuh vg i ti "Riknu Lks tMaga LkLrs Jfed vg vl; fufof"V; kj rFkk if'pe

- 22.2 (d) Òkjr Lkjdkj dsdblfoòkx ¼[kk| ÁLkLdj.k m| "x foòkx] xkeh.k fodkLk] okf.kT; ,oam| "x], e0, Lk0, e0bD] Ñf"k bR; kfn½ ÁR; {k:i Lks; k ¼vi Mk½, 0i h0bDMh0, 0 t kkh, t fLk; "a ds ek/; e Lks e®t mk dk; Øe "a v g"; "t ukvka ds t fj, eN; J{kyk ds fofòér Ro "a d" LkeFku Ánku djrsgN
 - ([k) jkT; Lkjdkj LkÒh e®tmk; "tukvkadh v"j >qdko ishk djds Ñf"k m | "x@ [kk | ÁLkLdj.k eN; Ja[kyk ea'kq Lks vr rd ,dhÑr ifj; "tuk dk fodkLk djus ea futh fuoskd"adh enn dj Lkdrh g\$\lambda
 - (x) jkT; Lkjdkj t+jr iMusij Hkk; fcfyVh x\$ foŸki¨"k.k; k vU; vko'; d Lkgk; rk Ánku dj Lkdrh g\$
 - (?k) fo'o câd, , Mhch ∨g ∨kb7, Q; Mh tâkh ∨arjk7Vh; foŸk i¨"k.k , tâLk; ïa dh Òh enn yh tk Lkdrh gâ
 - (3) budk ijLij&Lka, "tu, LkeFklu rFkk Kku d" c<kus ds fy, vkn'kl Lkkfcr g" Lkdrk gA
- 22.3 Ñf'k, ckxokuh vg iti'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 ndj eRL; &i kyu dh Òh xqtkb'k g\$\lambda >\text{Exk vg LktkoVh eRL; ka ds Lkpo/ku vg LkxfBr eRL; foi.ku], e, Lk, eb/dsfy, ,d vPNk m|e Lkkfcr g" Lkdrk g\$\lambda \text{VpNk m} = \text{Lkkfcr g" Lkdrk g\$\lambda \text{Norm} = \text{LkxfBr eRL; foi.ku}, e, Lk, eb/dsfy, ,d vPNk m|e Lkkfcr g" Lkdrk g\$\lambda \text{Norm} = \text{LkxfBr eRL; foi.ku}
- jkT; ea Lkgdkjh Lkfefr; "a Lo&Lkgk; rk Lkeng"a bR; kfn ds: i ea xkeh.k vkcknh dh Ökxhnkjh d" Lkquf'pr djds LkaxfBr {ks= ea eqx£&ikyu] Lknvj&ikyu] cdjh&ikyu vg nk/k&mRiknu d" fodfLkr djus dh mRÑ"V {kerk g\$\lambda i; klr i'kq&LokLF; Lkqo/kk] Ñf=e xòk7kku] foi.ku ub/od7 vg vU; mRikn"a ds LkkFk&LkkFk nk/k mRikn ds fy, Á'khru , oaòb/kj.k Lkqo/kk Ánku djus dh vko'; drk g\$\lambda
- 22.5.1 (d) **Q4/1 i kdZ** vko'; drku**l**įkkj d4N LkkekU; ÁLkadj.k Lkfqo/kk, į v^cg vU; Lkokvka Lkfgr Lkgk; d cfu; knh <kp°a ds LkkFk 0; fäxr ÁLkadj.k bdkb; °a ds fy, fodfLkr

- vg Lkaink ds vanj vg ckgj] n"u"a v"j Lks Lku Fkkfir vki Mer Ja[kyk Lks t VIII+, d Ñf"k@ckxokuh ÁLkadj.k Lkaink ga
- ([k) Qt/l i kd] [kkLk rg ij N°Vs vg e/; e vkdkj ds m | e a d vutkakku o fodkLk] 'khrxg] Òt/kj.k] i sax gkmLk] [kk | ijh{k.k., oa fo'ysk.k ds fy, Á; "x'kkyk] Áokgh mipkj Lka =] LkkekU; ÁLktadj.k Lkto/kk, j 'kfä] ty vkintr bR; kfn tskh Áet[k vke Lkto/kkvka dh ykxr d Lkk>k djds 0; ogk; irk Áklr djus ea Lk{ke cuk, xa Qt/l i kd i d cgr gh Lkhfer Lka; k ea Okjr Lkjdkj }kjk eatjih nh tk jgh ga bLk ckr d /; ku ea j [krs gq Okjr Lkjdkj Lks jkT; ea Qt/l i kd i dh Lka; k ea of) djus dk fo'ksk vuti /k fd; k tk Lkdrk ga
- (x) jkph ds xryLkm ea 56, dM+{ks= ea, d exk QtM ikdZdh LFkkiuk dh tk jgh g\$ tgk; LkMel] ukyh] ikuh ds duð'ku] fctyh vg 'khr ðtMkj.k Ja[kyk tikh ctju; knh Lktjo/kkvka ds LkkFk 32 [kk| ÁLktdj.k bdkb; "ad" LFkkfir fd, tkus dh Lktðkouk gt xryLkm fLFkr dæh; ÁLktdj.k bdkbZd" y"gjnxk] xæyk] gtkjhckx] irjkrw tikks LFkku "ads mRiknu dæ"aLks t"Mk tk, xk tgk; ÁkFkfed ÁLktdj.k fd; k tk, xkA
- 22.5.2 futh r^cj ij vf/kxghr tehu aij Òh QM ikd adh LFkkiuk dh tk Lkdrh gA , kks ikd Z Òh uhfr ds rgr jkT; }kjk vV; Ádkj ds ikd ad Ánku fn, tkus okys ifjdfyir ykò ds gd nkj g xA futh QM ikd adh LFkkiuk Lks Lkc f/kr vV; fu; e , oa'kr aij fuoskd ads LkkFk ckrphr dh tk Lkdrh gA
- 22.5.3 Lkjdkjh tehu@vkS|kfxd {k= dh tehu ij QM ikdZ ds fodkLkd d" Lkjdkjh@vkS|kfxd {k= ds ijke'kZ Lks vV; [kk| ÁLkAdj.k m|"x"ad" mi&iís 1/4 c&yht½ ij tehu nsus dh vuefr nh tk, xhA
- 22.5.4 (d) dktlj vke] dVgy bR; kfn tsks fof k"V QLky a dks , e0, Lk0, e0bb dyLVj ds rgr c<kok fn; k tk, xkA
 - ([k) , e0, Lk0, e0b10 dyLVj ds ikLk , d LkkekU; Lkfpo/kk dae g"xk t" mRikn"a ds OMkj.k] Jskhdj.k] ÁLkadj.k vg i&d§tx] 'khr OMkj.k foLrkj vg Lkapuk dkmMj ds fy, vko'; d cfpu; knh <kpk miyC/k djk, xkA ; g cMh ÁLkadj.k bdkb; "a ds fy, d , d=hdj.k LFky dh rjq 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 ÒMkj.k dh LFkkiuk ; k e®tmk Lkfpo/kkvkadsmé; u dsÁïRLkkgu d" , u, p, e dsrgr folrr : i Lksc<kok fn; k tk Lkdrk g\$ tgk; vulkhipr {k="aea 55% rd v9 x\$&vulkhipr {k="a40% rd LkfCLkMh miyC/k g\$ 'khr ÒMkj.k@'khr Ji[kyk dæ"adksikp o"kkård Ñf"k nj ij xqkoÿkkiwklfctyh Ánku dh tk, xhA
- 22.5.6 (d) ,0ih0,e0Lkh0 viuse@tmk x*nke*adh ÒbMkj.k {kerk ds mé; u d* c<kok nskA ,0ih0,e0Lkh0 ds }kjk ekU; rk ikIr xknke dh I fjo/kk fdLkku*ads fy, muds cktkj LFky*a@òfie ea xqkoÿkkiwkZ x*nke@'khr ÒbMkj.k@Jskhdj.k] N;Vkb] i fjdx Lkfjo/kkvkads fodkLk dsfy, ih0ih0ih0 e*M ; k Lka qa m|e ds: i ea I gHkkfxrk dj Lkdrk gb ([k) bLkds fy, futh tehu ij futh fuosk d* Á*RLkkgu ds: i ea inth ykxr ds 25% vf/kdre #0 50 yk[k rd Lkfjo/kk dh Lkgk; rk Ánku dh tk, xh]; fn Òkjr Lkjdkj]jkT; Lkjdkj; k vU; LkaxBu dh fdLkh vU; ; "tukvkads varxir bLk rjg dh Á*RLkkgu jkf'k dk ykò u mBk; k x; k g*A

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

- 22.5.7 [kk | ÁLkLdj.k m | "x"a }kjk jkT; ds ckgj Lks dPps eky ds: i ea mi; "x djus ds fy, [kjhns x, vf/kLklipr Ñf"k mRikn ij d"bZ eMh 'kYd ½ktkj 'kYd½ ÁÒkfjr ugì fd; k tk, xkA
- 22.5.8 , I 0, 0; [10] Lkh0, Q0\f\n0\k\j0\k\b\n0] \vk\b\n0, p0\k\j0\k\b\n0]; [10, 0, Lk0] Lkh0\k\b\n0, e0, 0ih0] , 0ih0b\n0\h0\h0, 0 ds LkkFk&LkkFk \nabla f''k] i'k\partialisting kyu , oa eRL; &ikyu fo\n0\kx \sqrtg Lkgdkjh Lkfefr; ka }kjk fdLkku'\rangla fuo's kd''a \sqrtg m | e''a ds fy, \vistanta fkr \vu\uk\dkku o fodkLk LkeFk\rull d\oxeda ky fodkLk \sqrtg m | ferk fodkLk d'' c<kok fn; k tk, xkA fo\n0\kx }kjk folrr fn'kk&fun\rangla k''adh: ij\f\kk r\sqrtg kj dh tk, xhA
- 22.6.1 (d) viuh fofo/k Ñf"k tyok; q n'kkvka dh otg Lks; g jkT; ckxokuh vk/kkfjr vFk&0; olfkk ds fodklk ds fy, vuqhay gå; gka ckxokuh mRikn"a dk day mRiknu: 0 37-7 yk[k ehfvd Vu g\$ftlkealks: 0 20-77 yk[k ehfvd Vu vf/k'ksk gå ([k) dbz vu; igyayka ds vykok jk"Vh; ckxokuh fe'ku ¼, u0, p0, e0½ vg jk"Vh; ekbØ" (lkpkbzfe'ku us mRiknu vg mRikndrk ealkakki djuseayxkrki enn dh gå

- (x) vko'; d rduhdh fufof"V; "a v 9 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"Vħ; v Lkr rd½ djus ds fy, Á; kLk fd, tk jgs gÅ
- 22.6.3 (d) vkS|kfxd {ks= }kjk òfie vkc1/u ea LFkkuh; Ñf"kxr dPps eky vg Lknc) Ñf"k xfrfof/k mRikn dk mi; "x djus okys m|e"a d" Hknie vko1/u ea ikFkfedrk nh tk, xhA
 - ([k) tgk; vko'; d g"] ogk; [kk| ÁLkaldj.k m| "x"a d" e@keh m| "x ?k"f"kr fd; k
 tk, xk vg blk Ádkj muds cn ½x§&e@keh½ vof/k ds ngku U; wre fo | qr
 'kayd lksjkgr ikusdsik= g" tk, xsh
- 22.7 'kgjh LFkkuh; fudk; vg jkT; foi.ku ckM] LoPN ,oa LokLF; volFkkvka ea ekµk cktkj"adsfodkLk eavko'; d enn dj LkdrsgA
- 22.8 ih0ih0ih0 e™ ds vrxir cidu dkj [kkus dh LFkki uk v9 i uµ#) kj Lks Òh bLk {k≤ ds fodkLk eaenn feyschA
- 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 eNyh dk mRi knu 14000 ehfvd Vu Lks c<edj 72000 ehfvd Vu g" x; k gå xqkoÿkki wkī cht mRi knu ea, d Lo\$PNd fudk; & eRL; fe= dh Òkxhnkjh vg jkT; Lkjdkj dh enn Lks bLks Lkaié fd; k tk Lkdrk g\$ t" fi Nys 10 o"k"ā ea #0 9 dj"M+Lks c<edj #0 67 dj"M+g" x; k gå eRL; fe= dh bLk vo/kkj.kk d", uvkbī/kjMh }kjk LkcLks vfðuo vo/kkj.kk vg Lko"ike 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 vi uh vkthfodk ds fy, eNyh i dMæs dh xfrfof/k ij fuðj 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 Lkfo/kkvkadsfy, Lke/ir LFky dk fodkLk fd; k tk Lkdrk gA

- (x) > Exs \vee S LktkoVh eNyh ds mRiknu d" c<kok nsuk Òh , d mRÑ"V \vee kAFkd xfrfof/k Lkkfcr g" Lkdrh g\$A
- 22.10 jkT; ea ekţLk {ks= eq[;r% vLkaxfBr g\$\lambda jkT; ea d"bZ vk/kqud cqpM{kkuk v\$\lambda \frac{1}{2}} \text{ALkladj.k dae ugle g\$\lambda i'kqvka dh bruh cM\text{H} vkcknh ds ckotnn jkT; ea ekţLk m|"x dk fodkLk bLkdh {kerk ds vuq i ugle gqvk g\$\lambda \frac{1}{2}}
- 23. vkW"e"ckby , oa vkW" dEi kustV
- 23.1 (d) Ökjr ds vxzkh vkW ekskby m | "x us 1950 ds n'kd ds vkjið ea te'knij ea okf.kfT; d okgu"a dk mRiknu djuk 'kq fd; kA vkt ; g m | "x okf.kfT; d okgu"a ds vxzkh mRiknd"a ea Lks, d g\$ v\$ nsk ea; k=h okgu"a ds mRiknu ea 'kh"kZ rhu di fu; "a ea Lks, d g\$A
 - ([k) vkW"e"ckby daifu; "adh t+jr"ad" iyik djusdsfy, te'ksnigi, oavkfnR; igi eavkW" dsiqtacukusokyh bdkb; "aLkfgr 600 Lksvf/kd vulkaxd m|"x"adh LFkkiuk dh tk pqdh ga ik; {k:i Is20&25 gtkj Lksvf/kd j"txkj vg dbzxqkk vÁR; {kj"txkj dk Lktu gqvk ga
- 23.2 (d) 1980 ds n'kd Lks te'knigi ea LkÒh Ádkj ds vkW x M LVhy a dk 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 a@òkjh okf.kfT; d okgu a dh ekx ea dbz xqkk of) g\pz g\s rnuqkkj] vkW ds iqt a dh ekx c < \h g\s
 - (x) te'knija&vkfnR; ij dsfudV vkW" dh vulklixd bdkb; "adsfy, LkÒh Ádkj dh vko'; d cfu; knh Lkj puk e®tm gå
 - (?k) ∨kMV" ds iqt + ids fuekirk vka ds fy, ijh (k.k dæ) fM t kbu Á; "x'kkyk) dkj [kkus Lks fudyus okys vif'k"V ds ifj'k"/ku djus okys Lka æ vkfn t ikkh vke Lkfo/kk, i miy i klus ds fy, te'knij ea vkMV"&dyLVj d" dk; kfUor fd; k tk jgk gå.
- te'knij en vxzkh vkW"e"ckby m|"x ds }kjk fo'o&Lrjh; Vd —goh M; Whekyokgu dsfuekZk dsfy, ,d ubZ, l Ecyh Á.kkyh LFkkfir djusdsvfrfjä fofðé Ádkj dsokgu"ads{kerk dk folrkj fd; k g\$ftlkdsifj.kkelo#i vkuţktixd bdkb; "a dk fodklk gtvk g\$, oavfrfjä j"txkj enof) gtpZg\$

- exk vkWrerckby mRiknd bdkb; "a }kjk ihihih; k futh {ks= ea vkWrerckby oblijikdZ dh LFkkiuk dh tk, xhA; g ikdZ Ø0Lk0 15 ea vl; ikd"a ds fy, ifjdfYir Lkfpo/kkvkadksikIr djusdh gdnkj gkakhA
- 23.6 (d) exk vkW"e"ckby mRiknd bdkb; k_i, vkW"e"ckby {ks= Lks Lkæfi/kr d® ky ds vk/kfjudhdj.k, oa Áf'k{k.k xfrfof/k; k_i t§ks fd okgu pkyu, okgu ds j [kj [kko vkfn ds fy, d® ky fodkLk dæ dh LFkki uk djækhA mDr dæ dh {kerk Áfr o"kZ 1000 Áf'k{kæ/ka Lks de ugè g"xhA
 - ([k) jkT; Lkjdkj Áf'k{k.k dk 50% [kplogu djxh t" fd Ø0Lk0 20-5 ea vadr ÁR; td Áf'k{k.k dh LkQy iwkak ds fy, Áfr Áf'k{kqvf/kdre #0 5000 g"xhA
 - (x) d[®] ky fodkLk dæ }kjk ftu Áf'k{kæykads Áf'k{k.k [kpZdh Áfrinfr ds fy, nkok fd;k tk,xk] os 'k¶kf.kd LkalFkku"ads fy, >kj[kaM Lkjdkj ds dkAed foÒkx }kjk fu/kktjr ekunaM"ads vulukkj jkT; ds fuokLkh g"axA
 - (?k) Áfr o"k² LkQy Áf' k $\{kqvka dh dqy Lka[;k dk 50 %; Fkk Øe Lka0 23-6 ½x½ ea mfYyf[kr Jskh ea g"axa4 \]$
- 23.7 cgr cMh vkW"e"ckby mRiknd bdkb; k; 300 Áf'k{krykadh ok/Ekd {kerk okys u, vkbWhvkbZdh LFkkiuk djaxh; k LkQy Áf'k{krdh j"txkj {kerk d"/; ku eaj [krs gq fQ\j , oavkW"e"ckby {ks ds dn vl; Lkraf/kr dkj"ckj ds Áf'k{k.k ds fy, or eku vkbWhvkbZd" viuk, axh , oamlgamér djaxhA
- 23.8 Øe LkO 23-6 , oa 23-7 ea mfYyf[kr 'kräd' 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 **Åtk**

24.1 (d) jkT; }kjk ÅtkZds uohdj.kh; ,oai;kōj.k vuqdny ÅtkZl z̃rads vf/kdkf/kd Á; x d c<kok nsuk ÁLrkfor gå futh {ks= dh Òkxhnkjh ds ek/; e Lks bllga ch0v0Vh0 vk/kkj ij fodfLkr djusij t+j fn;k tk,xkA

- ([k) vius fo'kky Ñf"k vk/kkj ds dkj.k jkT; ea tôs&bāku dh Ápoj miyC/krk gås ÅtkZ Lkocákh; s bdkb; kj/kku ds vo'kšk" pkoy dh Òbkh] >kMh ds i Ÿk" pfrud"] Òb&rkih; ÅtkZ Lkg ÅtkZ vkfn ij vk/kkfjr g" Lkdrh gås
- (x) jkT; dsikLk Áfro"klyxòx 300 fnu /ki miyC/k jgrh g\$\lambda jkT; Ápj ek=k ea Lkg 'kfä dsn"gu djusdh {kerk j [krk g\$\lambda
- (?k) e "Vs r g ij ; g vuqeku yxk; k x; k g S fd mi; t j x j & i j i j kx r l ï r a L ks Å t k l mRiknu djuse a > kj [kM dh {kerk yx ò x 400 & 500 e x ko k V g S A
- (3) jkT; fo | q fu; ked vk; "x ds fn'kkfunsk" ad '/; ku esij[krsgq]jkT; dh fctyh [kjhn dk de Lksde 10% bu | ir" aLks [kjhn ÁLrkfor gsk
- (p) ,d 'kq vkr g" pqdh g\$ v9 44 xkp"ads yxòx 6000 ?kj"ad" x}&ijajkxr ÅtkZLksÅtkWorfd; k tk pqdk g\$
- 24.2. (d) jkT; ea 1320 exkokV dh {kerk LFkkfir g&
 - ([k) jk"Vh; v@kr mið"x 1/20 kwh) dh røyuk eð jkT; dk Áfr 0; fä v@kr Åtk/l mið"x de 1/652 kwh) gå
 - (x) jkT; Lkjdkj us xkeh.k fo | ϕ hdj.k ds fy, 'kr&Áfr'kr Áklr djus dk y{; j[kkg]
- 24.3 (d) 'km/d vk/kkfjr ÁfrLi) kmed c"yh ,oa Lkjdkj ds Lkmorj.k ekxz ds varxir] >kj[km/d" d"; ys ds 6 Cykmbl vkcmVr fd, x, gnftudk fo|mr ds fy, mi; "x vinfkr gn
 - ([k) e/; e vof/k ea 43000 exkokV Lks vf/kd dh LkalFkkiu {kerk okysrki Åtkl Lka ædh LFkkiuk ds fy, futh fuoskd"a ds LkkFk dbl Lke>@rk Kkiu"a ij glrk{kj fd, tk prpls ga blkfy,] >kj [kaM fuoskd"a d" de ykxr okyh fctyh dh miyC/krk Ánku djus ds dxkj ij ga
- 24.4 jkT; Lkjdkj ÅtkZdsmRiknu] ÁLkkj , oa forj.k ea futh {ks= dh Òkxhnkjh d¨c<kok nxhA
- 24.5 oʻgr~ifj; "tukvka ¼100 dj "M+Lks vf/kd dh vpy Lki fÿk ds fuosk Lkfgr½ vif'k"V Å"ek dh i quÁktır }kjk Åtkı dk mRiknu djus ds fy, d§lVo ikoj lykb/ LFkkfir

- djus, oa Lkgòkxh Lkalfkkvka d' Åtkl Ánku djus dh vuæfr Ánku dh tk, xhA , skh bdkb; kj 5 o'k'ard fo | r 'ky'd ea 50% NW dk ykò òh Ákir djxhA
- 24.6 blk uhfr ds ykxw g¨us dh Áðkoh frfFk ds ckn lks 0; kolkkf; d mRi knu djus okyh, uohdj.kh; l z̈rʿalks Åtkz dk mRi knu djus okys fctyh lka = d¨, d ubz v° | ksxd bdkbz ekuk tk, xk, oa mlks blk uhfr ds varxir lkðh Ádkj dk ÁʿRlkkgu Ákir djus dk gd gʻxkA bu lka = ad 10 o''kārd fo | r 'kyd dk 50% ðarku ugð djuk i MarkA
- 24.7 Lkmpuk Á® í fxdh j tís&Á® í fxdh , oa i ; 1/1 Lkmcálkh xfrfof/k; ïa d ï 1/0 ræku ; k ub1/4 ftllgav® klixd xfrfof/k ekuk tkrk g\$ tís, Lk0bDvkj0Lkh0 dh LohÑfr ds v/khu] 'kh/d ds v® klixd ; k okf.kfT; d nj ij] t " Òh de g "] Å tk2 Áklr djusdk gd g "xkA
- 24.8 ÅtkIfoÒkx bLk {ks= envg vf/kd Lkqo/kk Ánku djusdsfy, ,d ubI, oavyx uhfr Álrq dj jgh g\$\lambda

25. fonskh ÁR; {k fuosk ¼ Q0Mh0vkbD½ d" c<kok

fonskh ÁR; {k fuosk ¼, Q@Mh0vkbD¼, xar0; ds vkd"kZk dk fu/kkJ.k djus okys Áe([k Lkpd"a ea Lks, d g\$\lambda; g jkT; d" d $^{\circ}$ ky] Kku rFkk Á $^{\circ}$ | "fxdh Lká\f"kr djus dk , d Á $^{\circ}$ ko'kkyh rjhdk $^{\circ}$ h g\$ $^{\circ}$ v $^{\circ}$ | ksxd fu"iknu dk , d egRoiwkZÁ $^{\circ}$ jd $^{\circ}$ hA

mi; ip d"/; ku eaj[krs gq] cqu; knh Lkjpuk] Åtk] [kfut fockLk] [kk| ÁLkludj.k] tsaká°| "fxdh] xsaijijkxr Åtk] vkfn tsaks pqunk {ks="a ea ijLij ykòdkjh vk/kkj ij fonskh dki"js fudk; "@cgjk"Vh; difu; "@ÁokLkh Òkjrh; "a ds LkkFk fonskh fuosk, oavk/kqudre Á°| "fxfd; "adsfy, rduhdh Lkg; "x LFkkfir djus dk ÁLrko j[kk tkrk gsa, saksfuoskd"ad" fo'kšk ÁkFkfedrk Ánku dh tk, xha

vko'; drkvka ds eN; kadu , oa fonskh ÁR; {k fuosk ¼, Q0Mh0vkb0½ ds fy, fn'kk&funkk r\$kj djus, oa Lke; ij fuiVkjk djusij fo'kšk /; ku nsus ds fy, bLks LkaFkkxr: i nsus ds Á; kLk fd, tk, xA

26. Lkpuk Á© fxdh@tb&Á© fxdh

- 26.1 jkT; Lkjdkj Lkupuk Á®| "fxdh ¼vkbDVh0½@vkbDVh0bD, Lk0 ds {ks= ea vkbDVh0 m | "x] vkbDVh0 ikd] futh {ks= ; k ihihih e"M ds vrxir vkbDVh0 fo'kšk vkAFkd {ks= LFkkfir djusdsfy, cMsfuoškd"ad" Á"RLkkgu nxhA
- Lkapuk Á® fxdh ¼vkb¼vh½ uhfr dk mìs; ½d½ vkbДvh0 Lkaok,; ½gkMōs; @Lk,¶vos; vk/kkfjr½, oa vkbДvh0 LkeÆrr Lkaok,; ½d,y Lkavj Lkacakh, esMdy vkaiLØI'ku, chi hv vkfn½ Ánku djus ds fy, vkbДvh0 daifu; "a dh LFkki uk , oa fodkLk ds fy, vuqhay, oa m | "x ds vuqday ekg®y Ánku djuk ¼[k½jkT; ds f'kf{kr; qod "a ds fy, j "tækj ds volkj i shk djuk ¼x½jkT; ds th, LkMhi h ea of) ds fy, blk {ks= dh fu; kir {kerk dk n "gu djuk ½k½ vkbДvh0 d" tulkk/kkj.k rd i gapkuk , oa lkkekftd&vkÆkd fodklk ds fy, blkds mi; "x ea rsth ykuk gåk
 - (ii) bueade Òn& [kM dk mi; "x djrsgq cMaisekusij j"txkj Lktu dh {kerk gn Áfr 100 yk [k fuosk eaj"txkj dk Lktu] m | "x ea Lkokt/kd gn bLkds vfrfjä]; g yxòx 'kN; i; kbj.k ÁnNk.k ishk djrk gn
- (d) vkbD, 0MhO, 0 }kjk òfie ds vkcNvu ea vkbDVhO m | "x"ad" ÁkFkfedrk nh tk, xhA ([k) vkbD, 0MhO, 0 }kjk òfie ds vkcNvu dh fLFkfr ea ogr~vkbDVhO Lkokvkad" òfie ds eN; dk òfkrku ckn ea djus dh vuefr nh tk, xh] vFkkNr~, Lkh bdkb; "a }kjk òfie ds eN; dk òfkrku ikp o"k"a ds òhrj ikp Lkeku fd'r"a ea djus dh vuefr nh tk, xhA
- 26.3.6 e"Vj okgu vf/kfu; e ea Lkak"/ku fd; k tk, xk rkfd vkbDVhO daifu; k; vius de/pkfj; "a dk muds vkokLk Lks dk; LFky rd ifjogu ds fy, ÒkMs-ij futh LokfeRo okyh vkMuh cLk"adk bLræky dj LkdA
- 26.3.7 Åtk/mRiknu dk ofdfyid lir

5 d9oh0,0 dh Åtklvko'; drk okyh vkbDVh0&vkbDVh0bD,Lk0 bdkb; "adh LFkki uk jkT; eadgè Òh dh tk Lkdrh g\$\frac{1}{2}

26.3.8 **, Q0, 0vkj0 NW**

Lkacá/kr Ákf/kdj.k@'kgjh LFkkuh; fudk; "a }kjk fpfàr {ks= ds vkbDVh0 ikd2@, Lk0Vh0ih0 ea vkbDVh0&vkbDVh0bD, Lk0 bdkb; "a ds fy, Ápfyr Òou fuekZk Lkacákh mi&fu; e"a ds vU; Áko/kku"a ds vug i fdLkh LFkku ij

vuęku; ,Q0,0vkj0 ds vfrfjä 50% vf/kd ,Q0,0vkj0 dh vuęfr nh tk,xhA; fn vko'; d g", r" 'kgjh fodkLk foòkx dh vko'; d vuęfr Lks Lkæi/kr Ákf/kdj.k@'kgjh LFkkuh; fudk; "a }kjk vko'; d Lkik'/ku fd; k tk,xkA

26.4 **t & Á**© | "fxdh

>kj[kM dsfy, tb&á°| "fxdh d" c<kok nsus dh furkar vko'; drk g\$ t" u dby jkT; "a dh i kjaifjd xfrfof/k; "a ds fy, Lkao) "d eN; fuekZk ,oa j" t*xkj 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 dj*xkA jkT; ds fy, v®k/kh; i %k"a okys fo'kky taxy"a dh 0; kfIr, ofxkfud ekuo&lkakk/ku ,oa'kofkd mRÑ"Vrk dk fo'kky ÒNkj, v¶ mLkdh vf/kdkåk vkcknh dh Ñf"k ij fuòjrk cgr Qk; nean g\$A

ultr dsmls; "aea'kkfey g&

- (i) jkT; dh vFkæ0; oLFkk d" etcr cukus ds fy, fupys Lrj ij t&&Á©| "fxdh dh 'kq vkr d" c<kok nsukA
- (ii) mi; "xh jkLkk; fud ; "fxd"a ds mRi knu ds fy, v°| kfxd tb&Á°| "fxdh d" c<kok nsukA
- (iii) xkeh.k, oa vkfnokLkh {k="adsfy, fli#fyuk dh [krh d" c<kok nsukA
- (iv) fofÒé Ádkj dh tồ&ÅtkZdk LkkekU; mi; "xA
- (v) Lkkekftd , oa tôs&ÅtkZokfudh dsek/; e LksjkT; dsou {k⊊ïadk foLrkjA
- (vi) Ñf"k&vk/kkfjrm|"x"ad" c<kok nsukA
- (vii) fofÒé tyok; q {kṣ="a ds vurplny Ñf"k , oa ckxokuh ds fy, mPp mit oky}.

 Lkn[kk , oa dhV j"/kh cht"a dk mRiknuA
- (viii) tyh; ikfjfLFkfrdh&Á.kkyh dh mRiknd (kerk eaof) A
- 26.4.1 (d) >kj [kM \lor °|kfxd uhfr&2011 ds \lor rxlr ÁLrr foŸkh; ÁʻRLkkgu ,oa NW tô&Á°|ʻfxdh m|ʻx dʻ Òh Ánku fd, tk, xA

- ([k) \vee kbD, 0MhO, 0 }kjk Òfie ds \vee kc 1 U ea t 1 8 1 6 fxdh m | "x"a d" Òh ÁkFkfedrk nh tk, xhA
- (x) m | "x"a ds oxêdj.k; ifjf'k"V&1 ¼11 ¼iii)) À ds \forall rxr ifj Ökf"kr exk m | "x ds \forall rxr ftu t δ 8Å $^{\odot}$ "fxdh m | "x"a d" 'kkfey ugè fd; k x; k g δ 7 mlga 32-2] 32-3] 32-4, oa 32-6 ds \forall rxr4 Å"RLkkgu fn; k tk, xkA
- (?k) Lkjdkj t δ 8Ű| "fxdh m| "x"adsfy, t"f[ke inth fuf/k %oppj d δ iVy Q.M½ dh LFkki uk d" c<kok nxhA

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

- (i) t∅, Lk0ih0Lkh0ch0 ds ∨ukifŸk Áek.k&i = ¼, u0∨°0Lkh0 ∨uæfr½ Lks NhVA
- (ii) vofLFkfr ds Á; "tu"ads fy, vkpfyd fofu; e"a Lks NWA
- (iii) fuEukadr vf/kfu; e ads vu j kyu ds Á; "tukFkl Lo&Áek.ku:

¼d½ dkj [kkuk ∨f/kfu; e

Wfk½ fu; kstuky; VfjfDr; "a dh vf/kLkupuk½ vf/kfu; e

½κ½ etnijh Òκκκυ vf/kfu; e

%以U; wre etnih vf/kfu; e

¼¾ vuçn/kr Jfed ¼fofu; eu , oamllenyu½ vf/kfu; e

%p% dkexkj {kfri#r ∨f/kfu; e

¼N½ n**p**lku , oa Áfr"Bku ∨f/kfu; e

27. **i; ¼u**

27.1 i; Mu , oa; k=k m | "x] vkus okys n'kd"a ea LkcLks 'kfä'kkyh {k="a ea Lks , d cuus tk jgk g\$ p\$id i; Mu {ks= ea j"txkj dh fo'kky Lkàòkouk g\$ jkT; Lkjdkj i; Md Lkàòk0; {ks="a ea vg vf/kd fuosk vkdÆkr djus g\$rq fo'ksk t"j nsuk pkgrh g\$ fuosk ds fy, Lkjdkjh Jkrkævfòdj.k"a, 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&ikflr dk vare y{; Áklr fd; k tk Lkds i; kòj.k vk/kkfjr

- i; Vu] /kWed i; Vu] LkWLÑfrd&/kj¨gj i; Vu] fjt+Vl vkfn dsfodkLk dsfy, ÁkFkfedrk nsuk ÁLrkfor gN
- 27.2 c[©]) /kekbyfic; j tsu /kekbyfic; a, oa varjklVh; i; Md a ds vkxeu d fo ksk : i Lks /; ku eaj [krsgq i sdst ; k=k Ánku djus ds fy, ,; j & VDLkh Lkokvka d c<kok fn; k tk, xkA
- 27.3 Lkjdkjh {ks= earyxòx 29 gʻVyaja 33 i; Myd ifjLkj ,oadbli; Myd Lkapuk dae] jkLrʻads fdukjs i; Myd Lkapok kaljiki os vkfn e®tan galabuds ifjpkyu] xqkoʻlkk ,oa {kerk ear Lkafkkj ds fy, i; Myu foòkx ihoihoiho eʻM@Lkapi m|e ds varxir futh {ks= dhòkxhnkjh Lkafuf'pr djakka
- 27.4 i; Mu foòkx Lkko/tfud] futh ; k Lka ¢ä m|e if) r Lks gʻVyʻa eʻVyʻa; k=h fuokLk vkfn dh LFkki uk dsfy, , d 0; ki d uhfr ?kkf''kr@vf/kl fipr djxkA
- 27.5 jktLo foHkkx LosPNd Hku&vtlu vUrxlr I gefr vkokMZ ds vrxlr j\$r Lks Òfie dh [kjhn dsfy, vko'; d Lkgk; rk egg\$ k djkbZ tk, xhA

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

ipj Lk[;k ea Lkmj ÁkÑfrd /kkÆd] LkkaÑfrd&/kj¨gj okys, oa v°|kfxd LFky] ?kus taxy] ÁkÑfrd ty&Áikrïa dh mifLFkfr, oa LkLrs Jfedïa dh miyC/krk >kj [kM d¨fQYe dh 'kýVx, oa bLkds fodkLk ds fy, , d vkd"kid LFky cukrk gå jkT; ea fQYe m|ïx ÁR; {k, oa vÁR; {k j "txkj, d vPNk l "r g" Lkdrk gå jkT; ea ukxijh, oa vl; òk"kkvka ea LFkkuh; r°j ij fQYeïa dk fuekZk fd;k tk jgk gå fQYe LVfM; ï] fQYe fLkVh vkfn LFkkfir djus ds fy, fo'ksk ÁïkLkkgu nxdj futh fuosk d¨c<kok fn;k tk Lkdrk gå fQYe fLkVh] LVfM; ¨dh LFkkiuk ds fy, ogh ÁïkLkkgu fn, tk, xs t¨ fofòé v°|kfxd ikdïad Ánku fd;k x;k gå tu Lkadz, oa Lkpuk foòkx }kjk i; ľvu foòkx] m|ïx foòkx] fQYe m|ïx ds Áfrfuf/k; ï]aokf.kfT; d dj foòkx vkfn Lks Lkykg&e'kfojk djdsfolrr uhfr r\$kj dh tk, xhA

29. **fu; kir Lkm/klu**

fu; kir d" c<kok nsus dsfy, jkT; Lkjdkj fuEuklidr mik; djuk pkgrh g\$

- i. fu; kirdiadii cktkj Lkocákh vn: uh tkudkjhj fu; kir Lkocákh nLrkosthoj.kj foÿk , oa fu; kir ds vU; vR; nr egRoiwki {ks=ia Lks voxr djkus ds fy, Áfrf"Br Lkykgdkjin@vkbiDvkbiD, Q0VhO dh Lkgk; rk Lksdk; 100e vk; iftr fd, tk, xA
- ii. LFkkuh; okf.kT; eMy ,oam | "x Lkak"a ds Lkg; "x Lks vR; k/kqud Lkqpuk dæ LFkkfir djus ds Á; kLk fd, tk, pxf
- iii. ,d ,;j dkx7ifjLkj dh LFkkiuk djuk ÁLrkfor g\$\(\), ;g Q\(\), ig Qy\(\) LkfCt; ia vkfn t\(\)ks mRiknia ds fu; kir d'' ok\(\)Nr c<kok n\(\)kA
- iv. eM; of) ir , oa mRikfnr fu; kir; "X; oLrųvka d" cM+ i Sekus ij cDLk"a ea j [ks tkus ds fy, te'knig ea Ökjr Lkjdkj dh Lkgk; rk Lks varnikh; dUVsuj fMi" ¼vkbiDLkhOMhO½ dh LFkki uk dh xbi gå jsyos, oa dæh; mRikn&'klyd, oa Lkhek&'klyd fo Ökx"a dh Lkykg Lks bLkh Ádkj dh Lkqo/kk vU; LFkku"a ea Öh LFkkfir djus dk Álrko gå
- v. m| "x"ad" varjklVh; Án'ktu; "a, oa0; ki kj esy"a ea Òkx ysus ds fy, Á"RLkkfgr fd; k tk, xkA 0; ki kfjd f'k"VeMy"a ds vkxeu"a ds fy, Òkjr Lkjdkj dh ; "tukvka ds Lka "tu Lks foÿkh; LkeFklu fn; k tk, xkA
- vi. fu; kīrīlet[k bdkb; k; vko'; d Lkok, @ukxfjd mi; "xh Lkokvkads: i ea?kïf"kr dh tk, xhA
- vii. fu; kirkbe([kh xqkoŸkk] vulpkakku ,oafodkLk dksigpkuus,oaekU; rk nsusdsfy, fu; kirijldkj Ánku fd, tk, xsk
- viii. vks|kfxd {ks= fodkl ikf/kdkjka }kjk fu;kl/r"Ue([kh bdkb; "a d")) iie ds vkc/l/u ea ÁkFkfedrk nh tk, xhA

30. **v[©]| k5xd #**X.krk

30.1 bPNrpl vg l blkl0; #X.k m | "x"a dk i u #) kj jkT; Lkjdkj dh ÁkFkfedrkvka ea Lks, d g\$\(\) jkT; Lkjdkj us i gys \(\) h vLka\(\); m | "x"a ds i u #) kj@i u okLk ea Lkgk; rk dh g\$\(\) jkT; Lkjdkj }kjk i u #) kj@i u okLk ; "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 xbIg\$\(\)

- 30.2 jkT; Lkjdkj bPN ϕ rFkk l θ kk0; #X.k m|"x dh #X.krk dh j"dFkke v^g i ϕ kj ds fy, fuEufyf[kr d ϕ mBkusdk bjknk j[krh g ϕ
- 30.2.1 #X.krk@LkeL; k ds 'kh?kz igpku d" Lkfuf'pr djus ds fy,] vkS|kfxd fodkl ikf/kdkjkads Ácák funskd dh v/; {krk eaikf/kdkj ds Lrj ij rFkk iæ.Myh; vk; ¢ä dh v/; {krk ea muds {ks=kf/kdkj Lrj ij, m|"xifr; a@m|fe; avg foŸkh; LkLFkkuads LkkFk fu; fer Lkello; u cBdadk vk; "tu fd; k tk, xk vg muds fy, fuokjd mik; fd, tk, xa

30.3 N"Vsvg y?kqm | "x"a1/4 e0, Lk0bD1/2 eav© | kfxd #X.krk

- 30.3.1 bPNpd vg thou{ke N°Vs vg y?kqbdkb; adsiqu#)kj dsfy,,jkT; Lkjdkj ,kksiqu#)kj Á;kLkaij fopkj djusdsfy, m|°x funskd dh v/;{krk eajkT; Lrjh; 'kh"kllfefr dsxBu dk ÁLrko g%
- 30.3.2 #X.k m | "x"a ds i quokLk ds fy, jkT; Lrjh; 'kh"kZ l fefr }kjk Lkjdkj ds oræku Áko/kku"a ds v/khu Ácáku] foÿk i k\$k.k vkfn ds fy, vi f{kr i quLkji puk dh vu qkbukk dh tk, xhA
- 30.3.3 Òkjrh; fjtel clid }kjk tkjh ekxtunika ds vulpkkj ,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 Lkelipr jkgr vg fj;k;r i lidst vulp "fnr fd, tk, xhA ,kks fudk;}kjk #X.k ds: i ea ?k"f"kr rFkk i quoklk dk p; u djus okyh bdkb;kj fu/kktjr Lke; &Lkhek ds vrxt Òkjrh; fjtel clid ds ekxtunika ds vulpkkj] clid "a rFkk foÿkh; LklkFkku"a Lksjkgr vg fj;k;r i kus ds fy, i k= g"axhA
- 30.3.4 , Likh bolkb; ki i qu#) kj ds fy, blk ultir ds rgr ubi vks ksxd bolkb; ka ds fy, miyc/k] u, rFkk gky eafd, x, uohu fuos kia ij lkòh Áirlkkgu ds fy, i k= giaxh] c'kris fol bolkbi us folkh fi Nyh v© ksxd ultir ds v/khu #X.k bolkbi ds : i ea Áirlkkgu dk ykò ugè mBk; k gia
- 30.3.5 #X.k bdkb; "a d" #X.krk dh vof/k ds ngku foyficr Òrkrku vf/kòkj ij Lkiwkī NW dh vurefr g"xh]; fn og fo | r ckt/lī ds cdk; k ea LkfEefyr g"A

- 30.3.6 fo $| \mathbf{r} |$ foPNs dh fLFkfr e $| \mathbf{r} |$ #X.k bdkb2 d fo $| \mathbf{r} |$ foPNs vof/k ds fy, ,0,e0th0 Áðkj v $| \mathbf{r} |$ vU; Lkfonkxr xkj $| \mathbf{r} |$ kV d Lks NW nh tk, xhA
- 30.3.7 mi; ipi jkf'k dh dV@rh dsckn , iskh #X.k bdkbl dh fo | r cdk; k Lkncikh 'ksk jkf'k dk Oqrku bdkbl }kjk fcuk fdLkh foysicr Oqrku vf/kOkj ds'kh"kl fudk; }kjk ekeysokj fu/kktjr fd'ra ea vnk dh tk, xhA rFkkfi]; fn , iskh bdkbl Lke; ij d"bl fd'r pqlkus ea pnd djrh gjr", isks foysicr Oqrku vf/kOkj ds fy, fu/khtjr nj ij , iskh vof/k ds fy, bdkbl foysicr Oqrku vf/kOkj dh vnk; xh ds fy, ck/; g"xhA
- 30.3.8 jkT; Lrjh; 'kh"kZ l fefr }kjk i u#) kj i ldst dh Áxfr i j vkof/kd fuxjkuh j [khtk, xh v9 og bdkbZ v9@;k vU; foðkx@LklLFkku Lkfgr pæddrkZ i kVl ds f [kykQ+tlkk og mfpr Lke>sdkjðkbZdsfy, Lkjdkj d"vuþkl k djskhA
- 30.3.9 jkT; Lrjh; 'kh''kl l fefr eajkT; Lkjdkj }kjk Lke; &Lke; ij vf/kLknopr vg Lkjdkjh xt\vert ea Ádkf'kr ,\square s 0; fä@Lk\xBu 'kkfey g"x\square ftlkea fo\vert k fo\vert kx@ckf.kT; dj fo\vert kx@Lk\xLFkkxr fo\vert k vfuok; \textit{t}% Áfrfuf/kRo g"xkA
- 30.4 #X.k e/; e v^g cMsm|"x"adk i qu#) kj@i quokLk
- 30.4.1 jkT; Lkjdkj }kjk cM+v[©] e/; e {k⊊ eajkT; Lrjh; Lkko/tfud {k⊊ dsmiØe alkfgrthou{ke #X.k v[©]|kfxd bdkb; adsių#)kj dsfy, Lke¶pr mik; fodflkr djusds fy, Lkfpo] m| x dh v/; {krk ea, d lkfefr dk xBu fd; k tk, xkA
- 30.4.2 Lkfefr }kjk #X.k@cm jkT; Lrjh; LkkoZtfud {ks= ds miØe a dk eN; kodu fd; k tk, xk vg rduhdh vg vkAFkd : i Lks thou{ke , kks miØe a ds i u#) kj ds fy,] i; kIr mik; adh Lkhryr dh tk, xh ftLkea ekuo Je I {i; k dk ; jadj.k@fofuosk@ foŸkh; i uxBu vkfn 'kkfey gaxA
- 30.4.3 e/; e vg cMh bdkb; "a ds foÿkh; Á"RLkkgu ds fy,] bl v°| ksxd uhfr ds Áko/kku"a Lks ij} Lkfefr ¼ Fkk Øe LkØ 30-4-1 en mfYyf[kr½ dh fLkQkfj'k ds vulµkkj foÿkh; fu.k², ysus ds fy, e([; Lkfpo dh v/; {krk en jkT; Lrjh; itf/kdr Lkfefr e°tn jgxhA Lkfefr en foÿk]; "tuk vg fodkLk] Åtk² ds Áfrfuf/k 'kkfey g"axs vg ; g vyx Lks vf/kLkhipr dh tk, xhA
- 30.4.4 #X.k e/; e vg ogr dh bdkb; "a dks #X.k ?k"f"kr fd, tkus grq ch0vkbD, Q0+vkj0 dks vugikok djuk g"xkA ckn epi 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, j kT; Lrjh; i kf/kdr Lkfefr ¼, Lk0, y0bDLkh0½ ds

- ek/; e Lks jkT; Lkjdkj ds fopkjkFkZ \vee uqkLkk gr $_{I}$ Lkfpo] m|"x dh \vee /; {krk okyh Lkfefr ds Lke{k \vee u $_{I}$ e"nu ds fy, ÁLr $_{I}$ dh tk, xhA
- 30.4.5 #X.k@cm yfdu Lkidk0; : i Lksthou{ke v°|kfxd bdkb; "adsiquokilk mik; "aeavU; ckr"ads LkkFk&LkkFk] fofdé Lkjdkjh fodkx@LkxBu"a LksfoŸkh; LkeFkil@jkgr v9 fj;k;ra;k ifjR;kx v9@;k ,LkObDchO@MhOohOLkhO Lksfctyh rFkk fdLkh vU; ,tilkh@Lkkfof/kd fudk;@LFkkuh; Ákf/kdj.k LksvU; Lkfo/kk,;'kkfey g"axhA
- 30.4.6 , £kh cm vg #X.k voksad bdkb; kj ftlgäusviuh #X.krk dsdkj.k igysgh fofðé
 Lkhjo/kkvkadk ykð mBk; k gj Lkkekll; r% nækjk Lkhjo/kk, j Áklr ugè dj Lkdrh gåc'krð
 fd ekeyk&nj&ekeyk vk/kkj ij Lkko/tfud fgr eajkT; Lkjdkj , £kh Lkhjo/kk, j eæg\$ k
 djkusdk fu.kt ugè yæh gåk
- 30.4.7 #X.k bdkb; k; Lk{ke Ákf/kdkjh Lks vuænu Áklr djus ds lk'pkr jkT; ds v©|ksxd {ks= fodkl ikf/kdkj dh fuxæ ¼, fDtV½ uhfr dk ykÒ mBk Lkdrh g\$\mathbf{A}\)
- 30.4.8 Òkjr Lkjdkj i quokLk fuf/k ds xBu }kjk #X.kj N°V} y?kq v°j e/; e m | e°ads i quokLk ds fy, ; "tuk d" víre : i nsus dh ÁfØ; k ea fueXu g% rnuqkkj] jkT; }kjk #X.k bdkb; "ads i qu#) kj rFkk i quokLk; "tuk dk ykò mBkus grq Hkkjr I jdkj dh; kstuk dks Lkefpr : i Lks Lkákïf/kr fd; k tk, xkA

31. v[©] ksxd foŸk

- 31.1 Lkjdkj egLkluk djrh g\$fd jkT; dsrhozmRFkku eavi;kIr v°|kfxd foŸk LkcLkscMh vMpu g\$A Lkjdkj , kksmik; djuk pkgrh g\$t" v°|kfxd bdkb; "av°j m|fe; "ad" Lkqxe foŸkh; Áokq d" c<kok n\$A
- 31.2 jkT; Lkjdkj }kjk {k=h; @cfd"adsfu; a=.k dk; kty; @foŸkh; LkLFkk, i [k"yus v"] __.k ds Lktatk ea e dsij 'kh?kt fu.kt; Lk{ke djusdsfy, Lkefipr footdkf/kdkj Lkfgr ofj"B vf/kdkfj; "adh fu; fjä d" Lkfjuf'pr djusdsfy, Á; kLk fd; k tk, xkA
- 31.3 vxzkh câd vius Lkac) fty a ea y?kq m | "x] N"Vs v g dlyhj m | "x a ij t j Lkfgr v kaxd {ks= ds fy, ftyk Lrj ij _.k Áokg earst hykus ds fy, *v e | "fxd _.k ; "tuk, † r skj djak} ft Lkds fy, vyx y {; fu/kktjr fd, tk, x sk
- 31.4 jkT; Lkjdkj, d Lke; c) rjhds LkkjjkT; ea fo'kšk y?kqm|"x clid 'kk[kkvkad" [k"yus dk Á; kLk djxh ft LkLks y?kqm|"x bdkb; "a ds Lkadae.k okys LkÒh ft y"a d" vkoŸk fd; k tk Lkda

- 31.5 jkT; Lkjdkj }kjk futh {ks= ds câd i@foŸkh; LkaEFkkvka d Öh fofÒé v ksxd bdkb; ia d foŸkh; Lkok, i Ánku djus ds fy, vkea=r fd; k tk, xkA
- 31.6 ,d jkT; Lrjh; cádj Lkfefr ¼ Lk0, y0ch0Lkh0½ dk xBu fd;k x;k gå të ,d vëj jkT; Lkjdkj vg jkT; Lrjh; LkalFkkuë adschp vg nakkjh vëj Òkjrh; fjtelcád]cád vg fe;knh _.k nsus okyh LkalFkkuë adschp i;klir varjkQyd Ánku djæhA; g Lkfefr NëVs vg e/; e i sekus dh velkāxd bdkb; ë a vg NëVs m | fe; ë a dh Lkel;kvka Lks Lkaca/kr tkudkjh ds vknku&Ánku vg mu ij ppklds fy, ,d mi; ëxh eap Ánku djrh gå ;g Lkfefr , kkh bdkb; ë a dë _.kë a dh eataih Lks Lkaca/kr LkkekU; Lkel;kvka ds vfrfjä cádë a vg foÿkh; LkalFkkuë adschp LkeUo; Lks Lkaca/kr Lkel;kvka vg LkkFk ghl velkāxd bdkb; ë a dë i;klr cáu;knh Lkápo/kkvka ds Áko/kkuë ads Lkaca/k ea Lkek/kku dk Á;klk djrh gå
- 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, LkO, p0th0½ d" __.k nsus ds fy, Á"RLkkfgr fd; k tk, xkA
- 31.8 jkT; Lkjdkj }kjk ÁnŸk _.k dh 'kh?kz vg Rofjr oLknyh Lknuf'pr djus ds fy, okf.kfT; d chd vg foŸk i "k.k djus okys Lkh.Fkku a d" Lk'kä cukus en en ds fy, vko'; d dne mBk, tk, xA
- 32. Á"RLkkgu v^g fj;k;r**a**
- 32.1 **Lefdr ifj; "tuk fuošk vumku ½khOihOvkbD, LkO½** & ;g l fjo/kk exk vkSj kfxd bdkb; kadks NkMej vII; vkSj kfxd bdkb; kads fy, gkxhA
- 32.1.1 v° | kfxd bdkb; kj fuEu ea fuosk ds fy, lefdr ifj; "tuk fuosk vunnku ½ kh0 i h0 v kb0, Lk0½ i kus grq i k= g"axh:
 - (i) Lka ≥ ∨g e'khujhA
 - (ii) ÁnWk.k fu; æ.k midj.kA
 - (iii) i; kbj.k ∨uqdny obdfYid fo|qr mRiknu midj.kA
 - (iv) depkjh dY; k.k 1/bDihO, QO, bD, LkOvkbD, LokLF; chek; "tuk/A

- 32.1.2 Lkh0ih0vkbD, Lk0 dsrgr LkfCLkMh dsfy,] Lka = vg e'khujh eafuoskkFkZ 50%] Ánkk.k fu; = .k midj.k vg i; kbj.k ds vurphy o£dfYid fo | r mRiknu midj.k a eafuosk grqÁR; rd dsfy, 20%, oa 20% vg depkjh dY; k.kkFkZ ½bDih0, Q0, bD, Lk0vkbD] LokLF; chek½ eafuosk dsfy, 10% Òkjkrd 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 it[kMl"a ds fy, ifjdfyr fuosk dh; "X; rk jkf'k ds vf/kdre Øe'k%7 %] 10 % vg 15 % rd vuqekU; g"xh ½Jskh ,, ch vg Lkh ds rgr [kM"a dh Lkqoh ifjf'k"V&1] Ø0Lk0 12 eamfYyf[kr g\$A
- 32.1.4 fdLkh v[©]| kfxd bdkb/dsfy, Lkh0ih0vkb/D,Lk0 dsrgr vf/kdre vuækU; LkfCLkMh 5 %i kp0½ dj"M+#i, g"xhA
- 32.1.5 Lkh0ih0vkb10, Lk0 ds varxir LkfCLkMh dk ykò mBkus okys m | "x Ø0Lk10 32-2 ds rgr ykò ds fy, ik= ugè g"axs ¼LVkEi M; kVh vg i athdj.k 'kkYd¼A
- 32.1.6 ØOLk® 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] daiuh }kjk ifj; "tuk eafd, x, day vpy iath fuosk Lks vf/kd ugè g"xhA o\$V Á"RLkkgu ea ØOLk® 32-5 ds rgr ifjdfyr o\$V vg bLk uhfr ea Ánku fd, x, fdLkh vU; 'kh"kZ ds v/khu nkok fd; k x; k o\$V ykÒ 'kkfey g"xkA rFkkfi] i\$V\$V@xqkoŸkk Áek.khdj.k vg vulkhipr tkfr@vulkhipr tutkfr@efgyk, @'kkjhfjd: i Lksfodykax dsfy, fo'kšk Á"RLkkgu] bLkdk fgLLkk ugè g"axA
- 32.1.7 Lkhi hvkb7, Lk ds rgr vulpklipr tkfr@vulpklipr tutkfr@efgyk@fodykax m|fe; "ad" 5% vfrfjä ykò Áklr g"xkA; g ykò døy >kj [kl/ ds fuokfLk; "ads fy, ykxw gkxkA blk dfMdk ds Á; "tu ds fy, døy os 0; fä vulpklipr tkfr@vulpklipr tutkfr ox2ds v/khu ykò i kusds fy, i k= g"ax} ftuds i klk lk{ke Ákf/kdkjh }kjk fux/r tkfr@vkoklkh; Áek.k i = g\\$t" >kj [kl/ jkT; ea, lkoMhov"ods in lks uhps dk u g"A blkh rjg, døy mu 0; fä; "ad" fodykax Jskh dk ekuk tk, xk, ftlgalk{ke fpfdRlkk el/y}kjk 40% lks vf/kd fodykaxrk ds: i ea Áekf.kr fd; k x; k g"A
- 32.1.8 mxxxx Lks Áðkfor [kWadsfy, fo'ksk Á"RLkkgu

x§&[kfut vk/kkfjr ¼, kks m| "x] t" jkT; ds [kfut Lkkk/ku"a dk mi; "x ugł djrs g& ubłv" | kfxd bdkb; ki t" Lka = vg e'khujh ea 5 dj"M+#i, ds U; wre fuosk ds LkkFk mxxxkn Áðkfor iz[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 g§ Lkhihvkb², Lk ds rgr 5% vfrfjä Á"RLkkgu ds fy, i k= g"axhA bLkds vykok, , d vfrfjä o"k² ds fy, o\$/ dh Áfrikfr dh tk, xhA

- 32.1.9. uhfr ealkjdkj dh diN lkijo/kkvke@Á"Rlkkgu vkfn dk ykò mBkusdsfy, diN m|"x"a dsfy, fulin"V lki[;k eadk;lcy dh ÁR; {k fu;tjä dh ifjdYiuk dh xblgs , kks ÁR; {k j"txkj eajkT; lkjdkj dh vkj{k.k uhfr d" ykxwdjusokysm|"x lkhihvkbllk dsrgr 5% vfrfjä Á"Rlkkgu dsfy, ik= g"axs
- 32.1.10 m | "x"ad" Lkh0ih0vkbD, Lk0 Jskh dsvrxir døy, d ckj LkfCLkMh Ánku dh tk, xhA Ánku dh tkusokyh LkfCLkMh 20 % Áfr o"klds nj Lks5 o"kldh dkykof/k eæHkorrs g"xhA
- 32.1.11 Ókjr Lkjdkj dh; "tuk ds vrxir ykò ikir djusokyh v°| ksxd bdkb; ki bl uhfr ds Ø0LkØ {32.1.1 (i Lks iv)} ds rgr ykò Ákir djus dh i k= ugè gʻzkhA

32.2.1 LVkEi 'k\d v\g' iathdj.k 'k\dd

100 0; fä; "ads ÁR; {k j"txkj ds LkkFk j\$ r Lks Lkh/ks [kj hnh xbl@Lkgefr vf/kfu.k; ds ek/; e Lks gkfLky ðfie ds fy, fofuekl k bdkb; kj LVkEi 'kkYd v°j iathdj.k 'kkYd ds 50% dh Áfriffr dh Lkfjo/kk ik, xh ¼vkbl), 0Mh0, 0@v°| kfsxd ikdl ds i Ínkj bLk ykð ds fy, ik= ugt g"xkA; g Lkfjo/kk fdLkh fof'k"V ðfie 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"a d" Òfie ds fy , LVkEi M; Wh v°j iathdj.k 'kd/d dh 100% Áfriffr dh vupfr g"xhA
- 32.2.3 m | "x t" fcuk fdLkh egRoiwkłew; &o/kłu ds [kuu] filkkb] ifjogu] /kgykbl vkfn tikh [kfut fu"d"klk xfrfof/k; "a ea ÁoŸk gji, klks ykò ds fy, ik= ugł g"axsh

32.3 **xqkoŸkk Áek.khdj.k**

(d½ \vee° | kfxd bdkb; "a dh xqkoŸkk ea Lkqkkj ds fy, jkT; Lkjdkj }kjk mPp ÁkFkfedrk nh tk jgh g\$ \vee 9 mlga Òkjrh; ekud C; \dot{y} " \vee 9 \vee 1; \vee 1 rjkZVh; ekU; rk

Ákir Lkalfkku a Lks xqko ykk Áek. k&i = Ákir djus ds fy,] fd, x, 0;; ds 50% nj ij vf/kdre #0 2-00 yk[k rd dh Lkgk; rk Ánku dh tk, xhA

fuEufyf[kr fdLkh $\dot{O}h \ varjk(Vh); Lrj ij ekU; rk <math>\dot{A}kIr@Loh\tilde{N}r \ ekud"a \ ds \ v/khu \dot{A}ek.k\&i=@ekU; rk <math>\dot{A}kIr \ djusokyh \ bdkb; k_i ykO \ ikus \ dsfy, ik= g"axh %&$

- vkb/, Lkv" &9000 xqkoÿkk Ácaku Á.kkyh
- Vkb7, Lkv" &14000 i ; kbj.k Ácáku Á.kkyh
- vkb7, Lkv" &18000 0; koLktf; d LokLF; vg Lkjj (kk ekud
- ch√kb², Lk Áek.khdj.k
- Lkkekftd tokcngh ekud
- gfjr ÅtklÁek.ki=
- Åtkln{krk C; ij " ½ch0bDbD½ Áek.k&i =
- uohu v^g uohdj.kh; ÅtkZds{ks= ea, y0bDbDMh0 Áek.khdj.k
- vrjkZVh; Lrj ij ekU; rk ÁkIr ikfjfLFkfrdh&ycy vkdb&VhbZ, DI 100 vkfn
- d"blvU; vrjklVh; Lrj ij ekU; rk ÁkIr Áek.khdj.k] t" cgrj cktkj fLFkfr Lk{ke djk, A
- ([k) d"bl Oh m | e bl vks| kfxd uhfr dh vof/k ds ngku vf/kdre foRRh; Lkhek vllrxir, d Lks vf/kd Áek.khdj.k dh Lkfjo/kk dk ykò mBk Lkdrs g&
- (x) Ökjr Lkjdkj }kjk Öh 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 Lkqo/kk ikus okyh bdkbZd~jkT; Lkjdkj c<kok nxh v°j Lkqo/kk mi yC/k djk, xhA

32.4 **i V i athdj.k**

v°|kfxd bdkb; "ad" mudseny dk; @vulpkalkku ds vk/kkj ij LkQyrki nod tfur] i athÑr v° LohÑr i svb nkf[ky djusdsfy, Á"RLkkfgr fd; k tk, xkA jkT; Lkjdkj }kjk Áfr i svb, fd, x, 0; dk 50%] vf/kdre #0 2 yk[k rd foÿkh; Lkgk; rk Ánku dh tk, xhA buea Lks vf/kdre #0 1 yk[k i svb/ nkf[ky dju] odhy

dk 'k γ d] i γ V γ dx ds fy, fd, x, 0;; ij γ G i γ V γ V γ dh γ V γ Fre Loh γ

32.5 **oS/ ij LkfCLkMh@Á**"RLkkgu

y?kqm|"x] gFkdj?kk] j\$ke mRiknu] gLrf'kYi] [kknh <math>vg xke"|"x mRikn Lkfgr uhps ALrr | EcfU/kr vk\$| kfxd bdkbdsfy, ; g Lkfpo/kk miyC/k g"xh:

(d½, e0, Lk0, e0bD uhps oÆkr vof/k ds fy, bdkb; "a dh vofLFkfr ds vk/kkj ij Áfr o"kZ fuoy ½u½/v o½/ ds 60% Öqkrku] vf/kdre dy vpy iqth fuosk ds 100% rd dh ÁfriÆr ds fy, i k= g"xkA

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

([k½ o`gr v°j exk m| "x] mi; tā rkfydk ean'kk, x, vulļkkj] bdkbl dh vofLFkfr ds vk/kkj ij fofòé vof/k; "adsfy,] day vpy inth fuosk ds vf/kdre 75% rd] Áfr o"kl ¼uoy½u¾ o¾ ds 50% òqrku dsfy, ik= g"æsh

(x % gFkdj?kk] jške mRiknu] gLrf'kYi] [kknh \lor 9 xte" | "x mRikn] mi; ip rkfydk ea n'kk, x, \lor ullkkj] bdkbl dh \lor ofLFkfr ds \lor k/kkj ij fofÒé \lor of/k; "a ds fy,] dy \lor py inth fuošk ds \lor f/kdre 100% rd] Áfr o"kl fuoy ¼u\$/½ o\$/ ds 75% Òqrku ds fy, i k= g"axi\lambda

(?k½ ¼½ ifj/kku] oL=] [kk | ÁLkadj.k] vkW erckby] vkbDVh0@vkbDVh0bD, Lk0
vg ts Á® fxdh bdkb; kj mi; 草 rkfydk ea n'kk, x, vulkkj]
bdkbl dh vofLFkfr ds vk/kkj ij fofðé vof/k; ads fy,] dy vpy
inth fuosk ds vf/kdre 75% rd] Áfr o"kl fuoy ½½ oS ds
75% Ògrku dh i fri firl ds fy, i k= g"xhA

(ii) jkT; eallFkkfir] ilrkfor; Fkk'kh/kz LFkkfir gksus okyh bUVhxsyM LVhy lykW rFkk@vFkok lg dsivo ikoj lykW rFkk dksy vk/kkfjr Fkely

ikoj bdkb2 ls Hkkjh ek=k ea Qykb2,\$ rFkk CykLV Quil Ly\$x ds l'tu dh l EHkkouk g\$A; g okrkoj.k in*kk.k dk iæ{k dkjd g\$A bu vk\$| k\$xd dpMa*vot.V% dk mi; kx l kekU; r% bb/ cuku} l heav mRiknu, oa Hkfie la/kkj bR; kfn ea gkrk g\$A bl jkT; ea mRikfnr dpMa*vot.V l kextb% dk de ls de 25 ifr'kr dPpkeky ds: i ea votu vk/kkj% ij bLræky djus okyh exk vk\$| k\$xd bdkb2 dks daMdk ?k (i) ds vuq i o\$/ vuqnku vuækU; gkxkA blds l kFk gh l kFk mRiknu dh xqkoRrk chOvkbD, l O ekud; k l erf/; vUrjkZVh; ekud ij [kjk mrj\$A

(3) v° ktxd bdkb; k] t" foLrkj@vk/ktjudhdj.k vg fofo/khdj.k }kjk ubi bdkbi dsfy,; "X; gtjosviuh Lkacti/kr Jt.k; "a ea mi; te ot/ ds Lkactik ea Lkeku ykò i kus dh gdnkj g"xtA rFkkfi, mlga, tks foLrkj@fofo/khdj.k vg vk/ktjudhdj.k ds fy, mRi knu vg fuosk ds vyx fooj.k"a ds vfòytk"a dk vujt (k.k djuk g"xkA; fn, tkh bdkb; "a }kjk, d vyx vfòytk"a dk vujt (k.k Lkòo u g"] r", tkh bdkb; "a d" LFkkfir (kerk ds vujt kr ea ykò mi yt/k g"xkA

(p½ bu ykò a ds fy, nkok djus okyh fdLkh òh bdkbl d okf.kT; dj foòkx) >kj[kM Lkjdkj ds ikLk iathdj.k djokuk gkxk vg viuh Lkòh Lkkhof/kd foojf.k;kj ntldjuh g xhA

(N½ okf.kT; dj foòkx }kjk] fdLkh fof'k"V Lke; Lkhek ea okÆkd dj fooj.kh ds vare eN; kadu dsekey aea, kkh bdkb; ad Lko Pp ÁkFkfedrk nh tk, xhA

(t½ okf.kT; dj fo0kx }kjk dj eN; kadu ds ekeys ea Lke; &Lkhek Lkfgr vkdyu vf/kdkfj; "adh ftEenkfj; "ad" Oh Lknipr fd; k tk, xkA

(>½ o\$/ ÁfriÆr nkosdk Òqxrku okÆkd vk/kkj ij fd;k tk,xk vg ,£kk Òqxrku de Lksde ,d LkævkZfoŸkh; o"kZrd Lkæ ds Lkapkyu dsckn fd;k tk,xkA

(% bdkb] ftLkdsfy, okf.kT; dj foÖkx }kjk fof/kor~fooj.kh dk eN; kadu Lkijé ugè gnyk g) vxyso"kZgrqoS/ dh ÁfriNFr dsnkosdsfy, ik= ugè g"xhA

(V½ vaire o"k2 dsfy, vFkk1r~ik=rk vof/k ds vaire o"k2 dsfy, o\$/ Áfriair ds nko"a ij] LkÒh fi Nys o"k"a ds en/; kadu dh Lkekflr ij gh fopkj fd; k tk, xkA

(B½ oS/ i k=rk vof/k ds fy, Áfriffir dh Lkffo/kk dk ykð mBkus ds ckn] v° | kfxd bdkb; "a d" ðfo"; ea bLkh Lrj ij] brus gh o"k" ā ds fy, dj vuij kyu dk vuij {k.k

djuk g"xk] ftrus o"kZ mUg"aus oS/ dk nkok fd; k g\$ mnkgj.k ds fy, , d bdkbZ ftLkus vofLFkfr ds fy, i kp o"kZ oS/ ÁfriÆr dk nkok fd; k g\$ mLks ÁfriÆr dh Lkekflr ds ckn vxys i kp o"k"ard dj vuj kyu djuk g"xkA

(M½ o\$\forall LkfCLkMh dk nkok djus ds fy,] m | "x fo\delta Lks \no \no \ksix d bdkb2 d" ikLk&cqd tkjh fd; k tk, xk] ftLkea tkod ns dj \hat{1}\lkh0, Lk0Vh0 Lkfgr½ \no \no \sigma >kj [kbM o\$\forall V\lkh0, Lk0Vh0 Lkfgr½ ds \no \khtjr \delta i = ea okf.kfT; d dj fo\delta k \rangle kjk \delta fo\"\no \no \no \no \lkftr \lkftr fd, tk, \times \delta \text{LkR}; kiu ds \no \khtjr \delta i j funs kd] m | "x \delta \text{RLkkgu jkf'k dh \no k; xh ds fy, \delta kf/k\no \no \no \text{kf} ftLkds fy, \no \no \no \text{ks} fu; e r\$ kj fd, tk, \times \delta \text{k}

u"V: bLk v°|kfxd uhfr enfufgr fdLkh Òh ckr dsg"rsgq Òh]jkT; d" Lkefpr funik nsus dk vf/kdkj g"xk]ftLkds vnrxir jkT; en eky vg Lkok dj Á.kkyh dsdk; kllo; u ds ckn bLk uhfr en entin fdLkh Á"RLkkgu d" Lkhk"f/kr djujgVkus; k ÁfrLFkkfir djusds vf/kdkj 'kkfey gn

32.6 v° ksxd ikd futh v° ksxd (ks=@bLV) dsfy, Á'RLkkqu

- 32.6.1 | kekU; vk/kkjHkur | jpuk ykxr dk 50%] vf/kdre 10 dj"M+ #0 rd] u;h oL=@ifj/kku ikd] vkbDVhO@vkbDVhObD, Lk ikd] tso & Á® fxdh ikd] jRu v§ vkOkk.k ikd] tso rduhd v§ tMh&cWh ikd] jkLkk; fud v§ v®k/kh; ikd] [kk| ikd] vkW"e"ckby foØrk ikdZ vkfn {Ø0LkD 15 (i-viii) ea mfYyf[kr} v§ futh v® ksxd {ks=@bLVW ds LkkekU; cfu; knh <kps ds fodkLk ij g"us okys [kpZ dk ogu jkT; Lkjdkj djxhA bLk rjg ds cfu; knh <kps ea et[; : i Lks LkMed Lkatky] ey&ty&fudkLkh] ihus dk ikuh v§ fctyh forj.k vkfn 'kkfey g"xxA
- 32.7 **dyLVj fodkLk dsfy, Á"RLkkgu**Lkjdkj ; k , Lkihoh ds vius váknku Lks **dgy vuæ fnr ifj; "tuk ykxr ds U; wre 10% vuæku rd**] t " Öh de g"] jkT; dsfy, Ökjr Lkjdkj }kjk vuæ fnr

 Lkkefigd ; "tukvkægræjkT; Lkjdkj iškd'k djæ
- 32.8 **VDI Vkbly v^ej**, i j**S**y ds fy, Á"RLkkgu

(d½ v° | ksxd One@vkcavr; k m | "x } kjk [kjhnsx, One [kbn ds Lkacak en i [k] fcØh Lkg i [k ; k fcØh foy {k ds fu" i knu ds fy, v i [s i j yh xb] v kxd One@One [kbn ds ekeys en i [k foy {k ds fu" i knu ds Lkacak en m | "x } kjk Án Yk Lvkei 'kayd v g glrkarj.k 'kayd ds Áfr 100% Áfri har vuekli; g"xhA

([k½ oL=@ifj/kku ⅓/10] Vkb½y ,oa,ij\$y½ fofuek½k bdkb; "ad" fu; "ftr ÁR; d 1000 dkexkj"adsfy, ,d ,dM+dh nj ij dkexkj"adsfuokLk grqifj/kku@oL= ikd² dsfudV 'k; ukxkj"adsfuek½k dsfy, foŸkh; Lkgk; rk Ánku dh tk, xhA ;g Lkgk; rk Ófie dh ykxr dk 50% vf/kdre #0 50 yk[k rd Lkhfer g"xhA

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

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

32.10 dsivo mtki Lka = dsfy, Á"RLkkgu

d\$IVo mtkl Lka = dh LFkkiuk djusokyh ubl ; k e@tmk v@|ksxd bdkb; a d Lo; a ds [kir; k d\$IVo mi; x ds fy,] (vFkkl-Lka = }kjk Á; tā fctyh ds mi; x ds Lka ke ke mLkds Ákj ið Lks ysdjikp o"k a dh vof/k ds fy, fo | r 'kyd ds 50 % ð qrku dh NW nh tk, xhA

32.11 vkbDVh0@vkbDVh0bD,Lk0 dsfy, Á"RLkkgu

(d½ cgq cMh vkbDVh0 bdkb; "ad" ikp o "kZ ds fy, fo | q 'kYd ea NW nh tk, xhA

([k½ ubl vkbDVh0 -vkbDVh0bD, Lk0 ds LkkFk&LkkFk #0 5 dj"M+ Lks ysdj #0 50 dj"M+ ds chp fuosk djus okyh foLrkj bdkb; k] ftUg"aus 100 Lks vf/kd $\hat{A}R$; {k Jfed"a d" j"t+xkj fn; k g"] lesdr ifj; "tuk fuosk vunku ½kh0ih0+kbD, Lk0½ ds fy, ik= g"+xhA

(x½ vkbDVh0& vkbDVh0bD, Lk0 bdkbZ d" #0 2-5 yk[k Áfr 50 0; fä ½kT; en v/; ; u djus oky a Lkfgr LFkkuh; y x½ òr Á RLkkgu jkf'k nh tk, xhA bLkdh vf/kdre Lkhek #0 25 yk[k g xh] ftLkdk ykò doy , d ckj mBk; k tk Lkdrk g%

(?k½ ÁFke ysu&nsu ij fcØh@iĺk foys[k ds fy, vkbDVh0- vkbDVh0bD, Lk0 m|"x"a }kjk ÁnŸk **LVkEi M; Wh**] gLrkrj.k 'kYd v°j iathdj.k 'kYd **dh 100% Áfri#r dh tk, xh**A

(3) f}rh; ysu&nsu ij fcØh@iĺk foys[k dsfy, vkbDVh0 – vkbDVh0bD, Lk0 m | "x"a }kjk ÁnŸk LVkEi M; Whj gLrkrj.k 'k\Yd v\g iathdj.k 'k\Yd dh 50% Áfriffr tk, xhA

(p½ vks|kfixd {ks= fodkl ikf/kdkj }kjk inRr Òfie ds fy, ½k½ vg ½½ Lkfip/kk,i miyC/k ugè g¨axhA

(N½ U; wre 2500 ox2 QhV okys i wkir% fuker dk; kiy; LFky ds fy, rhu o"kia dh vof/k grq i Ík fdjk; s ¼i fjLkj ds fdjk; s Lkfgr½ dh okLrfod ykxr ds 50% rd] vf/kdre #0 5 yk[k Áfr o"ki ds v/khu Áfri Mir dh tk, xhA bu bdkb; "a d" LkhOihOvkbD, LkO dh Òne@Òou ?kVd ds rgr ykò i kus dh vupefr ugè g"xhA rFkkfi] muds }kjk Lka = e'khujh vkfn tiks LkhOihOvkbD, LkO ds vU; ?kVd a ds fy, ÁrkLkkgu dk ykò mBk; k tk Lkdrk gå

(t½ Lkjdkj vkbDVhO- vkbDVhObD, LkO LFkku a ea d\$IVo mtk2 mRiknu d ARLkkfgr djxhA d\$IVo mtk2 mRiknu djus okys /ofu&jfgr Lk3/ a ea fd, x, inth 0; ds 40% dh Áfrinfr dh tk, xhA; g LkhOihOvkbD, LkO ds rgr, d ckj ÁRLkkgu nş g xk ¼ttlks Ánnkk.k fu; æ.k midj.k ÁRLkkgu vg i; kbj.k vuqhy dk; Øe dkslapr: i ls'kkfey fd; k tk, xk¼A

- 32.12 **i; Wu ds fy, Á¨RLkkgu** ½fuEufyf[kr ds vfrfjä uhfr ea vll; fdLkh LFkku ij mfYyf[kr d¨bl 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 iwkZ NW rFkk **?kjsywnj ij fctyh foi=ka dh vuepkU; rk NW** nh tk, xh vg Òfie ds mi; "x ds fy, 'kgjh LFkkuh; fudk; "a Lks vyx vuepfr dh vko'; drk ugè gA ; g vf/kdre 5 o"k"āds fy, ykxwg"xkA

(x½ jkph] te'knij vg /kuckn dsikp fLkrkjk g"Vy ,oa jkT; ds vl); LFkku a ij rhu vg pkj fLkrkjk g"Vy ad" ikp o"kl dh vf/kdre vof/k ds fy, 50% foykfLkrk dj dh Áfrinir gkfLky g"xhA

32.12.2 jkT; ea LFkkfir 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 Áfrinfr dh tk, xhA

33. foLrkj@vk/k**q**udhdj.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/la d" ijnk djus okyh ubl vg kfxd bdkb; "a d" ubl bdkb; "a ds LkkFk I erly; ij ekuk tk, xk vg I ob/kr bdkb; kW rnutkkj Á"RLkkgu" a dh i k= Òh g"axh] pkgs bdkbl us i obl folrkj@vk/kfjudhdj.k@ fofof/kdj.k ds fy, i gys dh fdLkh Òh uhfr ds rgr bdkbl ds: i ea ykò mBk; k g"A, e, Lk, ebl bdkb; "a ds folrkj@vk/kfjudhdj.k@fofo/khdj.k ds fy,] blk uhfr ds rgr doy ròh ykò fy; k tk Lkdrk g\$; fn i obl i fj; "tuk ds mRi knu dh frfFk vg dk; ko; u ds fdLkh i fj; "tuk ds e/; varjky vof/k U; ure n o "kl g\$ blkh Ádkj] ogr vg exk i fj; "tuk vka ds fy, ykò Áklr djus grqi obl i fj; "tuk ds mRi knu dh frfFk vg dk; ko; u ds fdlkh i fj; "tuk ds e/; varjky vof/k rhu o "kl vo'; g"uh pkfg, A

Lke; vulkkoh vg folrkj@vk/kljudhdj.k@fofo/khdj.k dh iwkirk d" n'kkius okyh folrr ifj;kstuk ifrosnu vulenu dsfy, m|"x foòkx d" Álrr dh tk, xhA; fn 30 fnu ads vanj vulenu Lkukhor ugè fd;k tkrk g\$r" blks vulentne ekuk tk, xkA

, e0, Lk0, e0bD Jskh ds v**r**x**r** if**j**; "tuk, i m|"x funskd dh v/; {krk okyh Lkfefr }kjk vu**e**"fnr dh tk, xh v9 ogr v9 e**x**k Jskh ds v**r**x**r** vkus okyh ifj; "tuk, i m|"x Lkfpo }kjk vu**e**"fnr dh tk, xhA

34. LkkekU; Áko/kku

34.1 Lkko/tfud mi; "fxrk Lkkok

m | "x" @ Áfr" Bku" a dh fuEufyf [kr J f. k; k; \lor kbDMhO \lor f/kfu; e&1947 ds \lor /; k; & \lor ds rgr Áko/kku" a ds fØ; kUo; u ds Á; "tukFkZ" LkkoZtfud mi; "fxrk Lkkok' ds: i ea?k" f"kr dh tk, \not khA

- (i) Lkupuk Á®| "fxdh rFkk ∨kbØVhO Lk{ke Lkok,i
- (ii) the Ao Tradh

- (iii) Ñf"k vk/kkfjr ÁLkadj.k
- (iv) byDV;fuDLk vg njjLkpkj
- (v) fu; kir mlle([k bdkb; ki \vee g \vee ks| kfxd i kd"i ea bdkb; ki
- (vi) \vee° | $kfxdikdl \vee^{\circ}$, Lk0bDtM0LkfgrvoLkjpukRedifj; "tuk, i

34.2 dkj [kkuk vf/kfu; e ds diN Áko/kku alks NW

fuEufyf[kr Jf.k; "a dh v"| kfxd bdkb; "a v"| Áfr"Bku"a d" dkj [kkuk vf/kfu; e&1948 ds v/; k; &VI (o; Ld"a ds fy, dke ds ?k\ld ks \text{Ako/kku"a Lks N\ld N\ld n\text{h} tk, x\ld ks})

- (i) Lkupuk Á®| "fxdh rFkk ∨kbØVhO Lk{ke Lkok,i
- (ii) the Ao Tradh
- (iii) byDV;fuDLk vg nijLkpkj
- (i∨) fu;kh mUeq[k bdkb;ki
- (v) fo'k\$k ∨kÆkd {k\= ealFkkfir v°|k\$xd Áfr"Bku
- V°|kfxd Lkink,; V°|kfxd {ks=, V°|kfxd ikd1, fodkLk dæ Vkfn LFkkuh; m|"x Lkika}kijk Ácilku ds fy, uxj&ikfydk rFkk VI; LFkkuh; Ákf/kdj.kïadh dj 0; oLFkk Lks ckgj jgæk} c'krit fd 'kgjh fodkLk foðkx dh Lkgefr ysdj ; k ÁkLkfixd Vf/kfu; e ds Lkik'/ku }kjk]; fn Vko'; d g"] i voloklik r; k r" ÁR; {k; k VI; , tillk; ïads ek/; e Lks V°|kfxd LkinkVka dh Volkijpuk d" cuk, j [kus dk dk; l lipkfyr djus dk mÿkjnkf; Ro yrs gå 'kgjh fodkLk foðkx , ikh Lkok, j Ánku djus ds fy, fn'kk&funikk V°| fu/kktjr 'klyd r; dj l dækA
- 34.4 'kgjh {ks="a ea Áðkoh ekLVj lyku ds vuq i vg vl; ÁkLkáxd LohÑfr; "a dk ikyu djus okyh] Á; "x'kkykvka Lkfgr i; 1/u] Lkapuk Á°| "fxdh ½vkb10Vh0½ vg tá Á°| "fxdh Lks Lkacá/kr bdkb; ki vuækl; dh tk Lkdrh gå mi; ip bdkb2 ds fy, ØoLka 26-3-8 ea ifjðkf"kr 'kr"adh Lkhek rd ry& {ks=Qy vuæjkr ¼, Qæ, 0vkj0½ ij ðh fopkj fd; ktk Lkdrk gå
- 34.5 **Je Lkøkj**

fuEufyf[kr Je Lkqkkj"ads 'kh?kz dk; k0o; u ds fy, ,d Lke; c) dk; l; "tuk r\$ kj dh tk, xhA

(d½ fofðé Je dkumu a ds rgr vunj {k.k grq vin {kr fðé&fðé vfðy [k] i nitdkvkn vg foojf.k; a ds Lkekenyu d Lko Pp ÁkFkfedrk nuk] efgykvkn ds dke ds yphys ?kb/) vg fu; fer ÁÑfr ds Je Lkon/kr vunj kyu ds fy, "Lor% Áek.khdj.k' dh Á.kkyh vkjið djukA

([k½ >kj[kM jkT; Ánkk.k fu; a=.k c m/ ½t0, Lk0ih0Lkh0ch0½] Je fujh{kd] dkj[kku a \lor c,; yj ds eq[; fujh{kd] {ks=h; Òfo"; fuf/k \lor k; \not ea] \lor g {ks=h; funskd] de \not okjh jkT; chek fuxe t ikh fof \not oé fu; ked , t iLk; "a }kjk Lka \not ea fujh{k.k dh , d Á.kkyh r kj dh t k, xh \lor g , d Lke; c) r jhds Lks ykxw dh t k, xhA

(x½ Lke; &Lke; ij bu Áko/kku a ds dk; kōo; u dh Lkeh{kk dh tk, xh rFkk fuoskd ædifu; a dh f'kdk; r]; fn d b z g m x foòkx ds, dy f [kMeh Ád B }kjk Áklr dh tk, xhA

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

jkT; Lkjdkj iathdj.k] fujh{k.k \vee 9 uohdj.k ds Lkazak ea c,; yj fujh{kd ds dr0; dk fu"iknu djus ds fy, \vee is{kr; "X; rk j [kus okys pkVMZ bathfu; j"a d" \vee f/k \tilde{N} r djus ij fopkj dj jgh gs

34.7 Á "RLkkgu" a dh Á; "T; rk ¼o'ksk mYy{k½

(d½ Lkh0ih0vkbD, Lk0 dsrgr Á"RLkkgu exk m| "x"adsfy, miyC/k ugè gA

([k½, sksm| x ftlg ausifjf'k"V&1 {11 (iii)} ds rgr fu/kktjr ekunMads vk/kkj ij ino Z eafuosk fd; k g\$rFkk exk m| xa ds: i eavgirk Áklr dj poplsgå rFkk mRiknu dh frfFk ds ckotm 01-04-2011 Lks igys fi Nyh vk\$| ksxd uhfr&2001 ds rgr LkfCLkMh@ykò ugè mBk; k g\$bLk uhfr ds rgr ykò ikus ds ik= g axsh

(x½ 20-7 ds rgr Áko/kku mLk fLFkfr eðiðh ik= v°|kfxd bdkb; "ðij ykxwg"æk; fn ðkjr Lkjdkj mLkh ds Lkeku ykð Ánku djrh g\$\frac{1}{2}; g ðkjr Lkjdkj ds Á"RLkkgu ds vfrfjä g"xkA (?k½ ,£ks Á¨RLkkgu] tgk_i Lke; Lkhek dk mYy $\{k ug \ fd; k x; k g\} \lor f/kdre i kp o"kZ dh <math>\lor of/k ds fy$, miy $\{k \ g \ x \}$

34.8 **fof'k"V es**k bdkb; ki

, i h vks|ksxd bdkb; ki ftlgknus ifjf'k"V&i, ii (iii) ds rgr exk Jskh ds fu/kktjr fuosk ds ekun. Mkm Is rhu xqkk fuosk fd; k gki ds fy, vyx&vyx ekeykokj ef=ifj"kn ds}kjk fo'kšk i isdst ij fopkj fd; k tk I drk gi.

35. mRiknu frfFk 1/MhOv"0ih0½

- 35.1 bl vks ksxd uhfr dsrgr ykò Ákir djusdsfy, Lkòh v° ksxd bdkb; "ad" Lk ke Ákf/kdkjh LksmRiknu dh frfFk ¼MhOv"0ih0½ dk Áek.khdj.k Ákir 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°|kfxd bdkbld" m|"x foÒkx eamRiknu dh frfFk dk vkonu nkf[ky djus grqik= cuus ds fy, ifj;"tuk ÁLrko@MhOihOvkjO eaifjdfYir vulkkj ÁLrkforinth fuosk dk U; wre 85% fuosk djuk g"xk] v°j fu/kktjr mRiknu {kerk dk U; wre 50% ÁkIr djuk g"xkA
- 35.3 (d½ ik= cuusokyh v[©]| k§xd bdkb/mRiknu vkjô g¨usds,d eghusdsÕhrj]

 MhOihOvkjO enifjdfYir vulµkkj] Mhv¨ih vkonu ÁLr¶ dj Lkdrh g\$A

 ([k½ MhOv¨OihO dsfy, vkonu Ái= vkhlu&ykbu Õh ÁLr¶ fd;k tk Lkdrk g\$A

 (x½ MhOv¨OihO ds fy, vkhlu&ykbu ÁLr¶ vkonu] funskd ¼MhOvkbD½@

 vkbD,0MhO,0@thO,e0] MhOvkbDLkhO }kjk] t§kk Õh ekeyk g¨] vfÕLohÑr fd,

 tk,;xå
- 35.4 (d½, e0, Lk0, e0bD bdkb; "a d" Mhv"ih vkonu ÁLrr djus ds fy, vf/kdre Ng eghus ds Lke; dh NW 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%] tepklus dh Á "RLkkgu jkf'k Lks dV h dh tk, xhA; g dV h x & exk bdkbl ds fy, Á "RLkkgu ea Lks v exk bdkbl ds fy, fuoy o SV Lk Á Á Fke y su & nsu ij dh tk, xhA

(x½ vkonu tek djuseavxys Ng eghus Lks vf/kd dh njh ds ekeys eja Áfr ekg 5% vf/kdre 25%] tæklus dh dV@rh] xja &exk bdkbl ds fy, Lkhi hvkbl, Lk ds Á "RLkkgu dh Lohdk; ljkf'k eavg exk bdkb; "ads fy, fuoy oj Lkja 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 ds rgr lkfClkMh ds lkhorj.k ds Á; "tu ds fy, ek= bD, e0 Òkxⅈ k vkbDbD, e0 Álrr djuk i; klr ugł g"xkA

(x½; g mYys[k fd; k tkrk gs fd fcuk okann fooj.ka okyk viwk vkonu vFkok = fV; a okyk vkonu Álrrugť fd; k x; k vkonu ekuk tk, xk vg Lor% vLohñr g tk, xkA Lkask/kr vf/kdkjh blk ckjsea vkond d Lkapr dj Lkdrsga

(?k½, d ckj MhOv"0ihO dk vkonu vLohÑr g" tkusij Lkæf/kr v $^{\circ}$ | kfxd bdkbliwkl vkonu Ái = u, fLkjsLksÁLr $_{
m r}$ djusdsfy, ck/; g"xhA

(3½ Lkkfof/kd Ákf/kdj.kïa }kjk vis{kr Áek.k&i = tkjh u fd, tkus ds ekeys ea Mhv"ih ds fy, vkonu viwkl ugł ekuk tk, xkA, sks ekey"a ea vkond d" Mhv"ih vkonu ds LkkFk] fnukrd vkfn Lkfgr Lkkfof/kd Ákf/kdj.k d" ÁLrr vkonu dh, d Áfr LkayXu djuh g"xhA

35.6 (d½ LkkekU; r% MhOv°0ihO Áek.k i = tkjh djus ds fy, vkosnu d° vkosnu dh Ákfir& frfFk Lks, d eghus ds vsnj fuiVk fn; k tk, xkA

([k½ rFkkfi]; fn fdLkh Òh dkj.k Lkţ fuiVku eanjh g"rh gţ r" njh dk dkj.k vádr tk, xk v¶, tkh njh rhu eghusLks vf/kd ugt gkxhA

35.7 (d½ orèku Lke>°rk Kki u ads v/khu vko k, kks Lkòh m | x) tgk; fi Nyh i ,fy Lkh vof/k 1/15-11-2000 & 31-03-2011) ds n ku dkQh Áxfr gþu g\$ fdllrq Mhov oiho fu/kktjr ugè dh xbl g\$ bLk ubl uhfr ds rgr ÁkLktixd Jskh ds vrxtr ykò@fj; k; r dk ykò mBkus ds i k= g xth ([k½ v^o | kfxd bdkb; kj dpy Mhv"ih ds vxys foŸkh; o"k½ Lks gh fofÒé Jf.k; "a ds varxh Áfri #fr@LkfCLkMh@Á"RLkkgu"a ds Òqk rku ds fy, gdnkj g"axhA

 $(x\% + \#0 500 \text{ dj}^m\text{H-Lks} \text{ Åij fuosk okyh } \text{v}^o\text{| kf} \text{xd bdkb; kj} \text{ t}^o\text{ 01-04-2011 Lks in 02 mRiknu@ifjpkyu vkjib dj prph gs v}^o\text{| m| "x fobkx } \text{kjk mRiknu frfFk Áek.k& } i = 14Mh0 v^o\text{i h0% tkjh djus ds fy, vkosnu ugè fd; k gs, sh bdkb; ka doy >kj [kMl v^o| kf xd uhfr & 2011 ds rgr gh ykb mBkus grq, kkk Áek.k& i = tkjh djokus ds fy, fobkx ds i kLk vk Lkdrh gs.$

36. **Lke>9rk Kkiu ¼ e0v "0; 0½**

36.1 (d½u, fuosk dsfy, >kj[kM Lkjdkj v9 fuoskd"adschp Lke>9rk Kkiu Lkger@gLrkf{kjrg" Lkdrkg1A

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

(x½ \vee kjů) e½ Lká(ki e¾ ÁLrkfor m| "x dsckjs e¾ fuoškd dk \vee k'k; \vee g jkT; Lkjdkj }kjk nh tkusokyh Lků)kfor Lkápo/kk \vee ka d" n'kkřusokyk Lke> $^{\circ}$ rk Kkiu gLrk{kfjr g"xk] t" \vee f/kdre d $_{\circ}$ y 12 eghus dh \vee of/k rd o $_{\circ}$ k jgxkA

bLkds ckn] Lke>9rk Kki u dk ntukjk pj.k gLrk{kfjr g"xk] ftLken p; fur LFky okyk Mhihvkj] bdkbl ds fy, oktNr Lktukk/ku" fuf/k ds Lktokfor I "r" dPps eky] mi O"T;] mi; "fxrk, tu'kfä dh vko'; drk] <kpkxr fooj.k] dk; kto; u ds fy, Lke; &Lkhek vkfn Lkfgr ifj; "tuk ds i wkl fooj.k 'kkfey g"xxfl

(3½; fn jkT; Lkjdkj ds LkkFk nkkjs pj.k dk Lke>°rk Kkiu gLrk{kfjr ugè g¨rk g\$ r¨vkjè eagLrkf{kjr Lke>°rk Kkiu, do"kZdsckn Lor%LkekIr g¨tk, xkA

36.2 (d½ orèku Lke>°rk Kkiu] t¨ vká'kd : i Lks; k i yih rjg Lksfu"i kfnr fd, tk paplsg) v°g ftudsfy, >kj [kM v°| káxd u hfr&2001 ds rgr ykò mBk; k tk paplk g) Lki é g¨ x, gå

([k½ i vol ea fu"ikfnr Lke> Pk Kki u] tgk; ÁLrkfor 50% fuosk ugè fd; k x; k g\$ Lke> Pk Kki u dh orèku fu; r frfFk dh Lkekflr vFkok 31-03-2012 ds ckn] t" Òh i gys g"] mlga u, fLkjs Lks djuk vko'; d g"xkA bLk rjg u, fLkjs Lks fu"ikfnr Lke> Pk Kki u a d"; Fkk 36-1 (?k½ ea fd, x, mYy {kku lkkj} n lkkjs pj.k ds Lke> Pk Kki u ds: i ea ekuk tk, xkA

(x½ vi; klr fuosk okys; k fcuk fuosk okys i molea fu"i kfnr Lke> Pk Kki u a ds LkÒh ekey a dk]; Fkk 36-1 (?k½ ea fd, x, m y y [kku l kkj] n l k kj s pj.k ds Lke> Pk Kki u ds fy, vu er fd, tku s Lks i m] m P pkf/k dkj Lkfefr } kj k i l l e l k ; k z l k z k A

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

37.1 MhOvkbDLkhO@vkbD,0MhO,0 }kjk tkx: drk ishk djus vg f'kdk; r nij djus ds dke d" Lkoke cukukA

(d½ MhvkbLkh $\vee g$ $\vee g$ | kfxd {ks= fodkLk Ákf/kdj.k }kjk] uhfr ds rgr Á "RLkkgu@ykð dk nkok djus ds fy, fofðé Ádkj ds Ái = "ad" ðjus ds dke d" Lkoke cukus ds fy, m|"x foðkx ds $\vee f$ /kdkfj; "a $\vee g$ fuos kd" @m|"x fudk; "@m|"x Lkðk ds chp okrkð cðad dk $\vee k$; "tu fd; k tk, xkð

([k½ bæesy ds ek/; e Lks Lkv(e , oa y?kq bdkb; "a Lkfgr v° | ksxd bdkb; "a ds LkkFk byDV3fud ckrphr d" c<kok fn; k tk, xkA

(x½ m|fe; "a vg fuoskd"a ds fy, Lkupuk rd vkLkku igp LFkkfir djus ea enn djus ds fy, Áe([k ftyk dæ"a ea Lkupuk fd; "Ld dh LFkki uk dh tk, xhA

(?k½ fuośkd"a dh tkudkjh ds fy, fuośkd xkbM@Lkpouk i flrdk miyt/k djkbł tk, xhA fuośkd"a ds fy, Lkòh ÁkLkfixd tkudkfj; "a d" osclkkbV i j@vkWykbu òh miyt/k djk; k tk, xkA m | "x dsfunśkd vujkyu Lkfuf'pr djach

(3½ v°|kfxd xg`n@v°|kfxd Lkak`a bR;kfn ds Lkg; "x Lks jkT; Lkjdkj }kjk jkT; @jk"Vh; @varjktVh; Lrj ij fuoskd LkEesyu a v°j LkMed Án'ktu; adk vk; "tu fd;k tk, xkA

(p½ Mh0 \lor kbDLkh0@ \lor kbD, 0Mh0, 0 }kjk \lor U; foÒkx a ds LkkFk eat fij; kj; k fudkLkh ds dke d" Òh Lkoxe cuk; k tk, xkA

37.2 **uhfr vof/k**

jkT; Lkjdkj fdLkh Oh Lke; bLk uhfr dsfdLkh Oh Áko/kku ea Lkaki/ku dj Lkdrh gå LkkekU; r%uhfr 5 o"kZrd 1/01-04-2011 Lks 31-03-2016 rd½ i Mkkoh jgxhA

37.3 **Lkng Lkek/kku**

(d½ fdLkh Òh 'kCn dh 0; k[; k Lks Lkæ fi/kr Lknn gʻa \vee gʻ@; k bLk \vee elks xd uhfr ds rgr fdLkh Òh Áko/kku ds Lkpkyu Lks Lkæ fi/kr fooknʻa dʻ Li "Vhdj. k@Lkek/kku ds fy, m| x foòkx] >kj [kb/l Lkjdkj dʻ Lkn flòr fd; k tk, xk \vee g bLk ekeys ea Lkjdkj dk fu. k², \vee for \vee g Lkòh Lkæ fi/kr i {k'a i j ck/; dkjh gʻxkA

([k½ fdLkh Òh Lknng ds ekeys ea bLk uhfr ds "væsth Lkaldj.k' d" Ákekf.kd Lkaldj.k ekuk tk, xkA

37.4 uhr ds Áko/kku ds Lkapkyu dh ÁfØ; k

Á "RLkkgu] fj; k; r bR; kfn d" vkoŸk djus okys fofÒé Áko/kku "a dk dk; kŪo; u] Lkæá/kr Á'kkLkfud foÒkx }kjk ÁR; sd en ds Lkæák ea vko'; drkutkkj foLr`r fn'kkfunik kïa@o\$kkfud vf/kLkpoukvkad" tkjh djus ds v/khu g"xkA

37.5 **ftMdksdh Öliedk**

v°|kfxd {ks= fodkLk Ákf/kdj.k ¼,0vkbD,0MhO,0] ch0vkbD,0MhO,0] vkj0vkbD,0MhO,], Lk0ih0vkbD,0MhO,0½ >kjØk¶V tsks Lkko/tfud {ks= ds mi Øe v°j jkph rFkk nædk ea Lkjdkjh feuh Vny, M V\$ux Lkb/j tsks vU; LkbFkku a Lkfgr m | "x foòkx ds Lkòh cfu; knh <kpkxr fuekZk dk; "ā ds fy, >kj[kb/l bbMfLV², y bUÝkLVDpj Moyieb/d,i "jšku ¼ftMdk½ u "My, takh g "xkA bLkds vykok] ftMdks }kjk ifj; "tuk ÁLrko dk i ujh{k.k} MhOihOvkjO dh r\$kjh] ÇLkxy ÇoM" vkWjškuykbtšku Lks Lkof/kr eð "a bR; kfn Lkfgr m | "x foòkx }kjk t: jr i Mus ij rduhdh fufof"V òh Ánku fd; k tk, xkA

37.6 **ftUQk dh Òfiedk**

>kj[kM bllýkLVDpj MoyieN d,i"]sku 1/ftllQkM ih0ih0ih0 ds rgr pykb/l tkus okyh >kj[kM dh Lkòh ifj; "tukvkadsfy, u"My, thkh g"xkA

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

i; kbj.k \vee g i kfjfLFkfrdh dh j{kk djus ds fy, m|e~ad~LoPN mRiknu rduhd~ad~viukus \vee g gfjr Á°|~fxfd; ~a, oa ÁfØ; k \vee ka dk i kyu djus ds fy, Á°RLkkfgr fd; k tk, xkA

37.8 m | e adsfy, jkT; i jLdkj

ÁR; sd o"kī m | "x"a ds Án'kīu dk eW; kædu fd; k tkrk g\$ v\$ olríju"B eW; kædu ekun Mads vk/kkj ij i; kōj.k Ácaku] Jfed dY; k.k] vuljukakku , oa fodklk] Lkaj {kk ykò dk egÿke eW; kædu] vfòuo mRiknu] #X.k m | "x"a dk dk; ki yV] d,i "j\v Lkkekftd ftEenkjh] m | e'khyrk v\$ xqkoÿkk ds {ks= ea mRÑ"V mi yfc/k ds fy, jkT; Lkjdkj }kjk mi; ea i jldkj Ánku fd, tkrs gå fi Nys 6 o"kā ea cklkB i jldkj Ánku fd, x, gå, , kks cærjhu rjhd"a d" vi ukus okys m | e"a dh; "tuk d" ÁR; ed o"kī jkT; i jldkj älks ekU; rk Ákir g"rh jgxhA

37.9 (d½ fuÆn"V vof/k eam|fe; "a}kjk ÁLrr ifj; "tukvkad" vko'; d eatijh@vuænu Ánku djusdsfy, Çlkxy ÇoM" fDy; jalk rædk fo/kku cuk; k tk, xkA Çlkxy ÇoM" fDy; jalk d{k}kjk fuoskd ds Álrko alks tiph lkðh eatij; "adsfy, lkkfof/kd 'klyd ds Lkkfk&lkkfk lkðh lkfeJ vkonu i = ½lkh0,0,0,00½ ðh Áklr fd, tk, x³ t" lkæfi/kr foðkx"a; k jkT; lkjdkj vg vU; , tálk; "adsÁkf/kdkfj; "alksvko'; d eatijh d" lkæe cuk, xkA

([k½ tc rd ÇLkxy ÇoM" fDy; jak ræ d" vf/kfu; fer ugè fd; k tkrk g\$ rc rd m| "x foÒkx ea e®tmk ÇLkxy ÇoM" d{k d" fuoskd"adsfy, cajrj, d LFkku ¼Lkxy lokb¾½ ij Lki dZ Lkok, j Ánku djusdsfy, dÆ; "æfoÒkxh; vf/kdkfj; "a v¶ fo'kkkK"a dh LkeÆir Vhe dh enn Lksetcur fd; k tk, xkA d{k] mf|e; "adsfy, U; ut&y⅓j] foÒkxh; Ápkj Lkkexh v¶ vU; Lkæ¼kr nLrkost"ad" Òh Ádkf'kr djxkA

- m|fe; "adh Lkgk; rk dsfy, vg muds vkonu"ads Rofjr vg Lke; c) ÁLkAdj.k d Lkope cukus ds fy,] Á'kkLkfud fn'kkfunkk & : ij{kk d' Lkopkfyr djus ds fy, fuxjkuh vg ÁfrLkopuk {kerk okys, d oc vk/kkfjr ,flydsku i "Vky dk fueklk fd; k tk, xkA
- 37.10 fuoskal m | "x foòkx vg >kj [kM Lkjakj as vl); Lkæfi/kr foòkx a as chp agrj væjkQya ak foakkk djus as fy, vkMykbu fuxjkuh Á.kkyh vkjið djus ak Álrko j [kk x; k gs).
- 37.11 i;kbj.kh; LkLohÑfr

(d½ vckf/kr i; kbj.kh; LkbohÑfr Lkfjuf'pr djus ds fy, i; kbj.k, oa ou eæky;]
Òkjr Lkjdkj] ubZfnYyh dh xtV vf/kLkpuk fnukod 14-09-2006 Òkx II] vu�kx 3 (ii)
ea fd, x, mYy{kkutkkj jkT; Lrjh; i; kbj.k ÁÒko vkdyu Ákf/kdj.k
¼ LkObĎvkbĎ, 0, 0¼, v⁵j jkT; Lrjh; fo'kkK eŊ; kodu Lkfefr ¼ LkObĎ, OLkhO½ dk
Lk'kfädj.k fd; k x; k gŊ

([k½ jkT; ds m | "x"a d" >kj [kM jkT; ÁnWk.k fu; æ.k c"MZ }kjk ty ,oa ok; q vf/kfu; e ds rgr Lkapkfyr djusds fy, nh xbZ Lkgefr i kap o"k"ā dh vf/kdre vof/k rd o8k jgxhA

(x½ i; kbj.kh; LkblohÑfr ds fy, fuoskd"@m|fe; "a ds vkonu&i="a ds fui Vku earsth ykus ds fy, jkT; Lkjdkj >kj [kbM jkT; Ánkk.k fu; a=.k c"MZ ½t b), Lk0 i h0 Lkh0 ch0½ d" vko'; d LkeFkbl Ánku djskhA bLk mls; d" i jik djus ds fy, fuEufyf [kr mik; "a ds mi; "x dh i fjdYi uk dh xbZ g\$\mathbb{S}\math

volksxd tku fu/kkj.k: m|fe; ad viuh ifj; tuk ds fy, mi; ti LFkku dk p; u djusea Lk{ke cukus ds fy, i; kbj.kh; igytykj Ofie miyC/krk bR; kfn ds vk/kkj ij {ks=hdj.k fd; k tk, xk rkfd vukifŸk Áek.k&i = ¼, u0v 0Lkh0½ rsth Lks tkjh dh tk LkdfA

rith; i{k vad{k.k: i;kbj.kh; dkuwadscgrj vuijkyu dsfy, rith; i{k vad{k.k dk vk; "tu djusgrqt0, Lk0ih0Lkh0ch0 d" vko'; d LkeFku Ánku fd;k tk, xkA d®ky mé; u : i;kbj.kh; vf0;kl=dh@Ácaku ea t0, Lk0ih0Lkh0ch0 vg Lkaca/kr LkaxBu"adsrduhdh dÆ; "adsfy, d®ky mé; u dk; De dsvk; "tu dh ifjdYiuk dh xblg1

37.12 fuoska Lkek/kku vnkyr ah LkadYiuk

(d½ bdkb; "@m|e"adsfy, Lke; ij vg Áðkoh fookn@f'kdk; r Lkek/kku rædh 0; oLFkk djusdsfopkj LksjkT; Lkjdkj, d fuoskd Lkek/kku vnkyr dk xBu djæh] t" eghuseade Lksde, d ckj ¼Lkapkfyr dkj"ckj ij fuðj djrsgq, dkf/kd ckj½ fuoskd"a dh f'kdk; r"a d" Lkapækh vg f'kdk; r fuokj.k rFkk fopkjkFk½ mi; pä Ákf/kdkjh@Ákf/kdkfj; "ad" viuk Lkapko næhA

([k½ fuoskd Lkek/kku vnkyr dh v/; {krk jktLo eMy dsLknL; djæA foŸk] Ácáku, oam|"x dstku&ekusfo'kškK vnkyr dsn" vll; LknL; g"æA

- (x½ (Lkxy CoM" d{k }kjk Lkfpoh; Lkgk; rk Ánku dh tk, xhA
- (?k½ ; g exp bLk uhfr ds Áko/kku a ds dk; kØo; u Lks Lkæ f/kr Lkfpo] m | "x fo \hat{O} kx ds \hat{A} fr i f
- (3) blk vk'k; dh, d folrr vf/klkpuk vyx lks tkjh dh tk, xhA
- 37.13 et[; Lkfpo dh v/; {krk ea, d Lkfefr ds xBu }kjk Lkòh fu; ked foòkxïad", d gh ep ij ykus dk Á; kLk fd; k tk, xkA Lkòh Lkæf/kr foòkxïads Áfrfuf/k; ïa Lkfgr xfBr Lkfefr Lka på fujh{k.k ds folrr rg&rjhd} fujh{k.k dh ckjækjrk bR; kfn dh ; "tuk cuk, xh] rkfd mf | e; ïad" fu/m"V Lke; ea LkaohÑfr@vup; nu Ánku dj Lkda

38. fuxjkuh v^ej Lkeh{kk

(d½ uhfr ds dk; kØo; u dh Lkeh{kk djus ds fy, eq[; ea=h dh v/; {krk ea, d Lkfefr dk xBu fd; k tk, xkA bLk Lkfefr dh cBd o"kZ ea de Lks de n" ckj Lkaié g"xhA ([k½ bLk uhfr ds Áko/kku"a d" Áðkoh cukus ds fy, Lkðh Lkæá/kr foðkx vg LkækBu], d eghus ea vko'; d vuprt vf/kLkppuk, j tkjh djækA bLk uhfr ds dk; kØo; u dh fuxjkuh eq[; 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 LkdaA

- 38.1. blk uhfr eamfYyf[kr Á"RLkkgu@lkfClkMh@fj;k;r] 01-04-2011 lksblk uhfr dh o&krk vof/k rd okf.kfT;d mRiknu 'kq djusokyh v©|ksxd bdkb;"ad" miyC/k g"axA
- 38.2. ,e0, Lk0, e0bD dsfy, bLk uhfr eafufgr LkfCLkMh@A*RLkkgu dh eatigh vg Lkforj.k ds fy,] funskd] m| "x foòkx dh v/; {krk ea, d Lkfefr dk xBu fd; k tk, xk] ftLkeafunskd] gFkdj?kk] jske mRiknu vg gLrf'kYi] okf.kfT; d dj foòkx] >kj [kM jkT; fo| r eMy ½tgk; dgè vko'; d g½ Lks, d&, d Áfrfuf/k] LkkFk gh vg ksxdh {ks= fodkLk Ákf/kdkj ds Lkacf/kr Ácfk funskd ; k egk Ácfkd] MhovkbDLkho LknL; "a ds: i ea jgaxf ,e0, Lk0, e0bD ds vykok vU; vg ksxd bdkb; "a d" Á*RLkkgu dh eatigh vg Lkforj.k ds fy, ef; Lkfpo ds v/khu mPpkf/kdkj ÁkIr Lkfefr dke djxhA bLk Lkacfk ea, d foLrr LkadYi ckn eatkjh fd; k tk, xkA

38.3. ifjÒk''kk, i

blk uhfr dsifjf'k"V eanh xbZifjÒk"kkvkad" blk uhfr dsÒkx ds:i ealohdkj fd;k tk, xkA

- 39. jkT; Lkjdkj ds vf/kdkj
- 39.1 v°| kfxd uhfr dsimokkeh vul¶Nsnäen fufgr fdLkh ckr dsgïrsgq Òh] jkT; Lkjdkj Lkjdkjh xt¥ en vf/kLkmpuk tkjh djrsgq Åij mfYyf[kr fdLkh Òh Áko/kku v°j@; k ; "tukvknen Lkåk"/ku dj Lkdrh gS; k mUgnokiLk ysLkdrh gS
- 39.2 ; fn v°|ksxd uhfr ds Áko/kku ad dk; ktlor djus ea d'bl LkeL; k mRié g'rh g\$r' mLks et[; Lkfpo ds ek/; e LksjkT; ljdkj d' baxr fd; k tk, xk v°j mLk ij fy; k x; k fu.kt. vare g'xkA

vknšk: ;g vknšk fn;k tkrk g\$fd ÁLrko dh ,d Áfr >kj[kM xt∀ dsfo'k5k LkAdj.k] Áfrf"Br i=&if=dk,¡vg Lkekpkj i="aeaÁdkf'kr dh tk,xh rFkk Lkjdkj dsLkÒh foÒkxï@foÒkxk/;{kïarFkk v/khuLFk dk;kBy; "aeaifjpkfyr dh tk,xh

>kj[kM dsjkT; i ky dsvknsk }kjk

(**,0ih0QLkg½** Lkfpo m|"x foÒkx] >kj[kM LkjdkjA

Kki u Lko:-----jkphj fnukod -----

>kj [kM xt\ ds fo'k\ LkLdj.k ea Ádk'kukFk\ v/kh\kd, Lkjdkjh ÁLk d` vugy\ud`a Lkfgr Áfrfyfi vxf'krA

>kj[kM dsjkT; iky dsvknsk }kjk

(, 0 i h0ÇLkg½ Lkfpo m|"x foÒkx] >kj[kM LkjdkjA

Kki u Lko ------j jkph] fnukrd -----

LkÒh foòkx @foòkxk/; {k'æokf.kfT; d dj vk; æj] okf.kfT; d dj foòkx@m | "x foòkx ds vrxir lkòh fuxe" a ds Ácik funskd@lkòh vº | kfxd {ks fodklk Ákf/kdj.k@e(j; dk; ikyd vf/kdkjh] > kj [kM jkT; [kknh ckM] jkph] > kj [kM@v/; {k] > kj [kM jkT; fo | r ckM] jkph@lkòh vk; æj@lkòh mi k; æj@lkòh mi fodklk vk; æj@lkòh egkÁcikd] ftyk m | "x dæ@funskd] gFkdj?kk] jske , oa glrf'kyi@funskd] m | "x@lFkkfud vk; æj > kj [kM òou] ub/lfnyyh dksif"krA

>kj[kM dsjkT;iky dsvknsk }kjk

(,0ihOÇLkg½ 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 g\$ftLk fnu uhfr Ápfyr gþZ VFkklr~01-04-2011A; g uhfr vkn\$k tkjh g¨us dh frfFk Lks5 o"k¨ā dsfy, ykxwg¨xhA
- 2. **v°|ksxd bdkb@v°|** "fxd LkalFkk: 'v°|ksxd bdkb@lkalFkk' lks rkRi; 1, kkh d"bl bdkb@ lkalFkk t" fuEufyf[kr Js.k; "ads vrxr fofueklk@Álkaldj.k@lkok m|"x dk dke dj jgh g\$; k djusokyh g\$
- d½; Fkk Lke; &Lke; ij Lkåkïf/kr m|"x dh ÁFke vulpkoph ¼fodkLk vg fofu; eu½

 vf/kfu; e 1951 ds varxir Lkophc) m|"xA
- [k½ fuEufyf[kr eMy@, tilk; "ads {k=kf/kdkj eavkusokysm|"x:
 - (i) y?kqm | "x ckMZ
 - (ii) d_i ; $j \in M$
 - (iii) fLkYd c⁻MZ
 - (iv) vf[ky Okjrh; gFkdj?kk vg gLrdyk ckMZ
 - (v) $[kknh \lor^q xke^n | x \lor k; x]$
 - (vi) $\partial kjr \ Lkjdkj \; ; k > kj [kM \ Lkjdkj \; \}kjk \ v^{\circ}| kfxd fodkLk ds fy, xfBr vU; d^bZ, t kMA$

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 VØVj ds V³yj"adk vuǧ{k.k] ejEer] fujh{k.k ; k LkÆoÇLkxA
- (iii) $\vee^{\circ}|$ kfxd {ks=} $\vee^{\circ}|$ kfxd Lkink], dhÑr \vee oLkipuk fodkLk] fu; kir Lko/kiu $\vee^{\circ}|$ kfxd ikd], fu; kir Lko/kiu \vee py; k fodkLk dæ dh LFkkiuk; k fodkLkA
- (iv) $V^{\circ}|$ k§xd fodkLk ds Lkø/k¼ ds fy, fo'k§k ; k rduhdh Kku ; k VU; Lkøk, į Ánku djukA
- (v) $m \mid x \mid ds \mid fy$, $batthfu; jh \mid A^{\circ} \mid fx \mid dh \mid fo \mid fx \mid fo \mid kh \mid$
- (vi) LkS/ykbV Çydst rFkk J0; ; k n²; dɛy Lkpkj Lkfgr Lkpuk Á©| 'fxdh] nıjLkpkj ; k byDV;fuDLk Lks Lkcs/kr Lkok, j Ánku djukA

(∨i) i; VuA

3. ekst mk v° ksxd bdkb2

"ekstmk v° | ksxd bdkbl' Lksrkli; l, skh v° | ksxd bdkbl Lksgstgk $_i$ 31-03-2011 d"; k mLkLksigyslsokf.kfl; d msiknu q" jgkgs

4. ubl v[©] ksxd bdkbl

"ub/ V° | kfxd bdkb/ 'Lks rkRi; //, kkh V° | kfxd bdkb/ Lks gS ftLkus 01-04-2011 Lks ikp o"k" ids Vnj okf. kfT; d mRi knu Ákjið fd; k gSA

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

"#X.k bdkb2' Lks rkRi; 2, £kh v° | kfxd bdkb2 g\$ftLks #X.k v° | kfxd di uh 1/fo'k\$k Áko/kku½ vf/kfu; e&1985 ds vrxir v° | kfxd v° | foŸkh; i quituek2k eMy }kjk; k m | "x funskd dh v/; {krk ea, LkO, LkOvkbiD ds fy, jkT; 'kh"k2 Lkfefr vFkok cM&v° e/; e {ks= ds fy, eq[; Lkfpo dh v/; {krk okyh mPp Lrjh; mPpkf/kdkj Lkfefr }kjk #X.k ?kf"kr fd; k x; k g\$ #X.k bdkb; "a ea, £kh bdkb; ki Òh 'kkfey g\$ t" cjlk"a _.kxlr g"us ds dkj.k; k foŸkh; dkj.k"a Lks; k vÁfpyr Á° | "fxdh ds dkj.k cn g" xb2 g"å

6. folkj@vk/kljudhdj.k

"e@tmk bdkbl dk folrkj@vk/kfjudhdj.k" Lks rkRi; l mlk bdkbl ds folrkj@vk/kfjudhdj.k Lks Bhd igys bdkbl ea vpy inth fuosk ds 50%; k x§&eW; gkflkreW; Lks vf/kd ek=k rd vfrfjä vpy inth fuosk] t" blk folrkj ds ckn dgy 70% fuÆer {kerk lkfgr de lks de 50% vfrfjä mRiknu eaifj.kr g"A

7. **fofo/khdj.k**

fdLkh e®tmk bdkbl ds fofo/khdj.k Lks rkRi; lmLk bdkbl ds fofo/khdj.k Lks Bhd igys mLk bdkbl ea vpy inth fuosk ds 50%; k x§&eN; gtkfLkr eN; Lks vf/kd ek=k rd vfrfjä vpy inth fuosk] t" bLk fofo/khdj.k Lks Bhd inol rhu o"kkå ea gkfLky mPpre i.; korl%/ul/oj½ Lk§ 50% vf/kd i.; korleaifj.kr g"A

fofo/khdj.k de Lks de ,d vfrfjä mRikn eaifj.kr g"uh pkfg,A ;fn bdkble©tmk mRiknu d" tkjh ugÈj[krh g\$r" i.;korl%Vu½/"oj½ eaof) ij fopkj ugÈfd;k tk,xkA

/; ku na folrkj@vk/kljudhdj.k@fofof/kdj.k Lks i gys vuę "nu ds fy, i fj; "tuk Álrko dh Álrlir dh tkuh g"xhA Álrlir fnukæd Lks 30 fnu ds vinj vuę "nu Lklipr fd; k tk, xkA; fn vuç) Lke; ea LohÑfr 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 v9 LkkFk gh midj.k] int the the thing of the triangle of the tr

9. vudkach volkskad bakb?

"vulkakh v°|kfxd bdkb1', **k**kh v°|kfxd bdkb1g\$ftLke**s** Lke; &Lke; ij Òkjr Lkjdkj }kjk fuÆn"V Lkhek rd inth fuosk fd; k x; k g\$\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}

10. mRi knu frfFk

(d½ fdLkh mRiknu bdkbZ ds "mRiknu fnukæd" Lks rkRi; ZftLk fnukæd d" bdkbZ us Øe0 Lkæ 35-2 ea ifjdfYir : i Lkg okLro ea mLk en dk okf.kfT; d mRiknu Ákjæ fd; k gSftLkdsfy, bdkbZdk iathdj.k djok; k x; k FkkA

([k½ N"Vs rFkk y?kq bdkb; "a ds mRi knu fnukad ds Lkacak eaj Lkac) egk Ácakd] ftyk m | "x dae vg Lkac) Ácak funskd] ve kasad {ks= fodkLk Ákf/kdj.k }kjk tkjh Áek.k&i = ekU; g"xkA

 $(x\% \lor kbD, 0Mh0, 0@th0, e0] Mh0 \lor kbDI h0 } kjk tkjh N"Vs <math>\lor g$ $y?kq bdkbZ ds mRi knu frfFk ds Lkacak ea fdLkh fookn dh fLFkfr ea m | "x funskd dk fu.k". <math>\lor f$ e g"xkA $(?k\% cMa \lor g) e/; e m | "x %y?kq m | "x ds <math>\lor f$ fjä% ds ekeys ea m | "x funskd } kjk tkjh Áek.k% i = ekU; g "xkA

(3% m | x funskd kjk tkjh cM*vg e/; e m | x dsmRiknu frfFk dsfdLkh fookndsekeyseh i/kku Lkfpo@Lkfpo m | x dk fu.k/; vire gxkA

 $(p\% > kj [k.M \lor kS] kfxd uhfr&2011 ds \lor /khu Øe0LkØ 35 eaifjdfYir : i Lks ykÒ Áklr djusdsfy, mRiknu frfFk grqvyx Áek.k&i = dh ÁLrfr dh tkuh gʻxhA$

11. v[©] ksxd 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 fu/n"V Lkhek rd inth fuo'sk fd; k x; k g\$A

ii. oʻgr m | "x

ftlk v° | kfxd bdkb/d" N"V} y?klj e/; e v° fo'kky m|e ds: i ea oxÊÑr ugÊ fd; k x; k g} mLks cM+i & kus ds m|"x ea oxÊÑr fd; k tk, xkA

iii. exk ifj; "tuk, i

{k⊆okj fo'kky ifj; "tuk∨kadk oxêdj.k fuEur%g\$

Ø0Lk ø	{ks=	U; wre fuosk	ÁR;{k j¨txkj Lktu
1	2	3	4
1.	fofuek! k	250 dj M+: 0	300
2.	(d½ ∨k W ¨e¨ckby	300 dj "M+: 0	500
	([k½ ∨k W " ?kVd	50 dj M+: 0	100
3.	LVhy],Y;fiefu;e rFkk vU; [kfut vk/kkfjr m "x ¼ heb/ NkMelj½	1000 dj M+: 0	300
4.	∨u¢kakh ∨g fupyh&/kkjk ds m "x	50 dj M+: 0	50
5.	Nf"k&ÁLkadj.k@[kk ÁLkadj.k] t&&Á® "fxdh@Q;ekL; fNdy	50 dj M+: 0	100
6.	diMk@pj[kh@drkb@cwkb@ oL=&ifj"tuk,@i"'kkd	25 dj M+: 0	500
7	Lkpuk Á° "fxdh ¼vkbWh&vkbWhbZm "x½	50 dj M+: 0	1000
8	I hea/	300 djkM+: 0	100

Åij mfYyf[kr {ks=okj oxêdj.k ds vykok] vU; {ks="a ea : 0 250 dj"M+Lks vf/kd dsfuosk exk ifj; "tuk dsoxêdj.k ds vrxir 'kkfey g"xxi."

mi; ### Jf.k; "a ds vrxir exk fuoskd"a Lks vi (kk gs fd os vius Lkac) cgrcMh bdkb; "a ds fy, iqt i@mi O"T; Lkkefxi; "a grq vu (kaxh m | "x fodfLkr dji Amudh vu (kaxh bdkb; "a ea fuosk) Aij Áni fkr fuosk Lks vyx g"xkA

12. **fi NMs {ks="adk oxfdj.k**

blk uhfr ds rgr mi yC/k Á'Rlkkgu ds Ádkj v^g ek=k ds fu/kkjj.k ds mìs; lkjjkT; ds fof)é {ks="ad" fuEufyf[kr Js.k; "aeaoxÊÑr fd; k x; k gs

Jsth, 划; wre fi NM独

ftyk&okj i½[kM d"Bd eafn, x, gå jkph ½kph Lknj] uxMh, jkrlvvjekph] dkads
vg ukede¼ imh/ ÇLkgòme ¼kkyòmex<] i "Vdk] ?kkVf'kyk] vg x "yejh½ /kuckn
½x "Çonij] >fj;k vg fpjdb/k¼ Lkjkb/dsyk&[kjLkkou ½pkiny] vkfnR;ij] [kjLkkou]
xEgfj;k½ c"dkj" ½pkLk] cje"] pUnuD;kjh] pæijk vg i Vjokj½ jkex<+½jkex<+vg
i rjkr½ rFkk fxfjMhg ½xfjMhg [kb/½] i 0 få gjHkæ

Jskh ch ¼i NM½

if'pe (Lk?gÒme %-hadikuh vg pØ/kjij¼jkex<+%ekb/k¼/kuckn %cfy; kij¼ c¨dkj¨ %c¨fe; k vg tjhMhg¼gtkjhckx+%gtkjhckx] dVdkeMkx] nk:] djbMkjh] cMdkxkp vg cjgh¼ fxfjMhg ¼Lkfj; k¼ d¨Mjek %pknokjk¾ prjk ¼Vkb/ok¼ nædk ½nædk Lknj¼ x¨Ik %c¨Ik vg LknjigkMh¼ [ka/h ¼[kb/h¾ ns?kj ½e/kij, nshij vg ns?kj¼ ykrgkj %pknok¼ x<ek ¼<ek vg ÒoukFkij¼ iykew ¼MkYVsuxat¼ Lkjkb/dyk& [kjLkkou ¼jktuxj½ vg ckdh ftyädsftyk e[; ky; A

Jskh Lkh ½gr fi NM½

'kkk LkÒh [kM/ftudk Jskh , vg Jskh ch eamYys[k ugè fd;k x;k gA

- 13. eu jatu dj Lks NW ikus ds fy, i; Wu ds v/khu vkor eYVhlyDLk Lks rkRi; l vk/kfjud Á"tD'ku fLkLVe] LkkmM fLkLVe], ; j&dfM'kuj] tujVj LkV] QuÉpj, oa tWekj vkfn LksLklkfTtr #0 3-00 dj"M+dsU; wre inth fuosk Lkfgr de Lksde 03 LØhu okysu, eYVhlyDLk fLkuek&?kj gli
- 14. [kk|&ÁLkhldj.km|"x d" Òkjr Lkjdkj dsfu;e"adsvuhlkkj Jskhc)@oxlÑr fd;k tk,xkA

- uohdj.kh; ÅtkZ & Lke; &Lke; ij Òkjr Lkjdkj dsuohdj.kh; ÅtkZ eæky; }kjk ifjÒkf"kr √g oÆkr : i LkA
- 16. **u\$/&o\$/** $^{1}NETVAT$) Lks rkRi; 1 g\$ >kj [k\$\text{k}\text{e}\text{w}; ; "ftr dj \vf/kfu; e&2005 dh /kkj k&\text{k}\text{17} dh mi &/kkj k&\text{k}\text{0} ds \varx\$\text{r} ns, \varphi \text{An\text{Y}} \disk dj A

<u>ifjf'k'V-11</u>

mu m/"x"adh Lkpph] t" Á"RLkkgu dsfy, ik= ugł g\$i

- 43. vkjk&?kj] ydM# dh fpjkbl v9 QulpjA
- 44. fjx fMÇyx] c"j&osy] V∻nc osy LFkkiuk ,dd] dØhV feÇDLkx Lka æ] j"M eSVy feDLkj] jMheM dØhV feDLpj ∨g bu tSkh xfr'khy ÁÑfr dh Lkqo/kk,A
- 45. pk; dh CyaMx@feCDLkx bdkb; kA
- 46. dPps rockdwdh dVkb/Lks th/14, dd vg xy Lkoch/kr mRikn rFkk xjjdh
- 47. fcuk ÁLkadj.k v9 eN; Lkao/ku dsnokb; kp@v@kf/k; kp@jLkk; u°adh c°ry eaðjkbl v9 i qu%i åd\$tx ¼Lk⊯hdj.k v9 fofueklk bdkb; "adsvfrfjä¼A
- 48. 'khV] ckj], axy] d,by], e0, Lk0'khV dh dVkb] jhd,bÇyx] LVVÇux] d,#xÇVx] M³,i g£j bdkb; "avkfn Lkfgr vkbju LØ\$ "vkbju vg LVhy Á,Lkkkj'A
- 49. crpl ckb@Mx@u"V crpl@, DtjLkkbLk u"V crpl@jftLVj@ystj@Qkby i&M@vkMQkk QkbyavkfnA
- 50. jcM+dh eqqjacukukA
- 51. Q#V"d,ih vg ftj,DLk e'khu**k**
- 52. LVILkyx bdkb; k@LVILky i i j dk ÁLkludj.kA
- 53. Vsy(jx 1/4) fMeM xkeW fuel/2 k bdkb; "adsvykok/A
- 54. y,UMN@Mkb fDyuExA
- 55. Q=V"xkQh] LVnM;" yb:] ohfM;" i ky]] ohfM;"xkQh] fLkuekV"xkQh] fFk,Vj] Q=V" LVnM;"] dyj fQYe yb:"j\yjh] ohfM;"] vknM;" db.k\y fjd,EMx vg ?kMh ejEerA
- 56. Ökjrh; v[®]kf/k Á.kkyh Lkfgr ushkfud@j¨xfoKku Lkacakh Á; ¨x'kkyk, p[®]ul£kx g¨e@ fDyfudA ¼ jLisI; fyVh vLirky de Isde: 0 50 djkM+fuosk dksNkMedj½
- 57. **C; Wh i ky]** A
- 58. eky v^g ; k=h okguA
- 59. xLV gkmLk@jLrjkA
- 60. is/ay iEiA
- 61. u'khyh nokb; kj rekdærekdwi u/k Lka[kkuk@ÁLkadj.k] chMh@fLkxjs/ fofuekik rFkk vU; rekdwvk/kkfjr mRiknA

- 62. Lkh0ih0ih0 Lkfgr ; k jfgr Liat ∨k; ju Lka, æA
- 63. LkÒh [kk| rsy cht@dsd; Fkk 1-epkQyh] 2-fry 3-dqkep 4-r"jh@LkjLk"a 5- ukfj; y %dPpk vg Lkv[kk] n"u"klj 6- Lkv leq[kh] ukbxj dikLk ds cht ½kkÒh ÁfØ; kvka ea 'kkfey gå fNydk fudkyuk] ckgj mMkuk] ihLkuk] Òwuuk] Lkv[kkuk] ryuk¾A
- 64. pkoy dh Òlukh fudkyus v^g pkoy dh fey**a**l ½jkbl fey 50 es Vu@fnu {kerkokyh , oa okf"kd mRiknu de Isde 5000 es Vu dks NkMedj½
- 65. vkblkØhe] vkblkdMh] dYQh] vkblkQM/] i\$lkh] VNVh&QM/h vkfn flkok; ftu ij vkbD, lkOvkbD], xekdZ; k, QOihOv"O ekdZyxsg"A
- 66. yky fep] gYnh] eLkkyk] xje eLkkyk] djh] Lkkocj vkfnA fLkok; ftu ij vkb/, Lkvkb], xekd/; k , Q0ihOv~0 ekd/yxsq~A
- 67. 'kjkc dk dkj[kkuk] cnvjh] fc; j vg vl; vYd"g,y i; &inkFkA
- 68. LkÒh [kk| ekkk] i'kk&ikyu@erkî&ikyu] Lkryj ikyu vkfn tsksdipdty&ikyu.
- 69. ok#u'k vg fFkujA
- 70. ykg v; Ld] d"; yk] iRFkj vkfn dh fiLkkb@/kgykbZ ftLkea d"; yk /kkfo= ds vykok Na/kb@feJ.k 'kkfey g&
- 71. Vk; j fjVNÇMxA
- 72. [kku vkfn dsfodkLk Lkfgr [knku vg [kku"adsfØ; k&dyki A
- 73. gkMl d"d@/kq/kjjfgr ¶+qvy Lka = vg dPps eky ds: i ea d"; ys dk mi; "x djus okyh d"bl bdkbl, 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 fueki k 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 feĺh; k mLkh rjg ds vll; v°| ksxd vif'k"V LksbWsr\$kj djukA
- 77. d'blisyfy; e mRikn ÒMkjA
- 78. QNV thuk club, i list fd; k gnyk is ty@feujy@, Dok],; js/M vg Lk,¶V (Mdbdkb; kj VfLkok; Qy a dk xmk; k mulks Qy a dk xmk o jlk ds fofueklk lks tn/h bdkb; kj/A
- 79. feBkb; k@uedhu vkfnA
- 80. Lkkcu cukusokyh bdkb; k; t¨'kfä&pkfyr e'khujh }kjk ifjpkfyr u g¨A
- 81. 'KGi w v g v U; d, LefVd v kb Ve] f Lkok; v kb D, LkO v kb D ekd Z oky A

- 82. [kkn feJ.k m| xA
- 83. Lkok {ks= 1/uhfr eafof'k"V : i Lks t" vuer u g"XA
- 84. jkT; Lkjdkj; k Okjr Lkjdkj }kjk Lke; &Lke; ij Áfrcí/kr ena Oh bLk Lkuph ds varxir g'axhA

u¨V:

- 1. Lkjdkj dsikLk mi; ipi udkjkRed Lkqoh ead "bZ Oh ifjorZu djusdk vf/kdkj Lkqjf{krg/A
- 2. d"bl bdkbl udkjkRed Lkuph ea vkrh gS; k ugěj bLkLks Lkucá/kr Lkjdkj dk fu.kž, váre vg ck/; dkjh g"xkA

Lkads k{kj

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ADB
              ,f'k;u MooyieN/ c√bdk
AHD
              i'kijkyu foÒkx
              vkfnR; i i v<sup>©</sup>| kfxd {k⊊ fodkLk Ákf/kdj.k
AIADA
              ok/Ekd vu j{k.k xkj h/h
AMG
              Ñf"k mRikn fu;kir fodkLk Ákf/kdj.k
APEDA
              Ñf"k mRikn foi.ku Lkfefr
APMC
              fu; kir volkaj puk v<sup>g</sup> lkac) xfrfof/k; "adsfodklk dsfy, jkT; "ad" lkgk; rk
ASIDE
              c"dkj" v©|ksxd {k\= fodkLk Ákf/kdj.k
BIADA
              [kɨhnɨ LokfeRo ik, ifjpkfyr vg værfjr dja
BOOT
              fueklk] ifjpkyu v<sup>e</sup>j varj.k dja
BOT
              0; koLkkf; d ÁfØ; k vkmVLk¨ÉLkx
BPO
              LkkekU; Lkfjo/kk dæ
CFC
              dæh; [kk | Á°| "fxdh vullkákku LkllFkku
CFTRI
              dæh; væk/kh; rFkk Lkaxá/kr ouLifr LkaLFkku
CIMAP
              Nkt/kukxii dkLrdkjh vf/kfu; e
CNT
              lesdr ifj; "tuk fuosk vunku
CPIS
CSR
              fuxfer Lkkekftd nkf; Ro
CST
              daeh; fcØh di
              ftyk v<sup>©</sup> ksxd dæ
DIC
              mRiknu fnukød
DOP
              foLrr ifj; "tuk fji"VZ
DPR
DVC
              nke"nj ?kkVh fuxe
              m|eh Kki u
EM
              c; kuk tekj kf' k
EMD
              delpkjh Ofo"; fuf/k
EPF
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              ry {k⊊ fofu; e
FAR
              ÁR; {k fonskh fuosk
FDI
              x∮ et#∨k Òfie
GM Land
              egk Ácalka] ftyk m | "x dæA
GM, DIC
              Òkir Lkidki
GOI
GOJ
              >kj [kM Lkjdkj
              jkT; dk Lkdy nskh mRikn
GSDP
              eky v<sup>e</sup>j Lkok dj
GST
              v<sup>©</sup> ksxd {k = fodkLk Ákf/kdj.k
IADA
              varnakh; davaj fMi"
ICD
              v<sup>©</sup>|kfxd m|eh Kkiu
IEM
              Ñf"k fodkLk grq∨rjk\Vħ; fuf/k
IFAD
              Ökjrh; ckxokuh vulkakku LkalFkku
IHRI
              , dhÑr volkjpuk mé; u ; "tuk
IIUS
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SEZ

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volkipuk] yhÇtx rFkk foŸkh; lkok,;
IL & FS
             Lkypuk Á©| "fxdh
IT
             Lkupuk Á® Txah Lk{ke Lkuok, i
ITES
             v° ksxd Áf'k{k.k LkLFkku
ITI
              >kj[kM j ke] oL = v^g gLrf'kYi fodkLk fuxe
Jharcraft
              >kj[kM jkT; Lkupuk √g Lkupkj u$/od?
JHARNET
              >kj [kM v<sup>©</sup>| kfxd volkjpuk fodklk fuxe
JIIDCO
              >kj[kM volkipukRed fodkLk fuxe
JINFRA
              >kj[kM jkT; fo|r fofu; ked \lork; "x
JSERC
              >kj[kM jkT; [kfut fodkLk fuxe
JSMDC
              >kj[kM jkT; ÁnWk.k fu;æ.k eMy
JSPCB
              [kknh v^g xke"|"x eMy
KVIB
KWH
             fdy" o,V ?kWk
MD
             Ácák funska
             egkRek xk/kh jk"Vh; xkeh.k j"txkj xkj\h vf/kfu; e
MNREGA
             Lke>9rk Kki u
MOU
             N^{"}V_{S} \vee^{G} y?kqm | "x
MSE
             N^{\circ}V_{s}^{\circ}y_{s}^{\circ} e/; e m | e
MSME
             exk o,V
MW
             jk"Vh; xkeh.k fodkLk Ñf"k cád
NABARD
             jk"Vh; eRL;&ikyu fodkLk eMy
NFBD
             jk"Vħ; jktekx1
NH
             ik"Vh; ckxokuh fe'ku
NHM
             jk"Vħ; fMtkbu LkLFkku
NID
             jk"Vħ; Q$ku VĐu,y"th LkALFkku
NIFT
             jk"Vh; xkeh.k fodkLk LkLFkku
NIRD
             ∨uki fŸk Áek.k&i =
NOC
             ik"Vh; d®ky fodkLk fuxe
NSDC
             jk"Vħ; foKku rFkk Á©| "fxdh m|e'khyrk fodkLk eMy
NSTEDB
PESA
             vulµknor {k = eaipok; r foLrki
              'kkjhfjd:i Lksfodykax
PH
              Lkko/tfud futh Okxhnkjh
PPP
PSU
              Lkko⁄tfud {k⊊ dsmiØe
             vultkøkku v<sup>g</sup> fodkLk
R&D
              iquokŁk ∨g iquLFkkiu
R&R
             Okjrh; fjt@lc&d
RBI
             jkph v©|kfxd {k⊊ fodkLk Ákf/kdj.k
RIADA
SAU
             ikT; Nf"k fo'ofo ky;
             vulkingr tkfr@vulkingr tutkfr
SC / ST
             ÁfrÖfir tekjkf'k
SD
             jkT; Lrjh; fo'kskK eN; kadu Lkfefr
SEAC
             jkT; fo|r eMy
SEB
             jkT; Lrjh; i;kðj.k Áðko vkdyu Ákf/kdj.k
SEIAA
             fo'ksk vkAFkd vpy
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SHG	Lo&Lkgk rk Lke g
SIDBI	Òkjrh; y?kqv® kfxd fodkLk c£d
SITP	, dhÑr VDLkVkby ikdZdsfy, ; "tuk
SLBC	jkT; Lrjh; c£dj~adh Lkfefr
SLEC	jkT; Lrjh; mPpkf/kdkj Lkfefr
SLIIC	jkT; Lrjh; v r j Lk l .Fkkxr Lkfefr
SPT	LkFkky ijxuk fdjk; nkjh
SPV	fo'kšk iz, kstu okgu
SSI	y?kqm "x
STPI	Òkjrh; Lk,¶\vosj VDu,y"thikdZ
STPs	foKku ∨9 Á© ¨fxdh ikdZ
TUFS	Á® "fxdh mé; u fuf/k ; "tuk
UAS	Ñf"k foKku fo'ofo ky;
VAT	eW; &; "ftr dj
XLRI	tfo;j ycj fjysku bluvhv÷N