

Annexure "K"

Monitorable indicators of 29 Projects

Agriculture Production Department

**MONITORABLE INDICATORS OF 29 PROJECTS TRANSFORMING THE AGRICULTURE & ALLIED SECTORS
IN J&K**

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1. Development of Seed & Seed Multiplication Chain

- i. 500 CSP's/ SPO's established engaging 12000 Primary Seed Producers through contract farming.
- ii. 20,000 employment generation of unemployed youth through seed producing organizations/ primary seed producers.
- iii. Significant improvisation of SRR, VRR & SMR to fulfill required seed deficit of 2.60 Lakh Qtls as per SRR
- iv. Seed sufficiency with overall returns at farmer's level of Rs. 2378.00 Cr.
- v. 500 agri-preneurs
- vi. Additional 2000 crores in returns to farmers
- vii. Seed sufficiency and up to 28% improvement in overall returns to farmers.

2. Promotion of Niche crops in J&K

- i. Enhancement of overall production of niche Crops from 24068 MT to 26639 MT
- ii. 5182 private/ public sector nurseries and 44 seed villages shall be established for targeted niche crops
- iii. Area expansion of 11100 Ha
- iv. GI tag of Niche crops
- v. 2159 MT of quality planting material, 40000 plants and 10 Cr seedlings
- vi. Employment creation for 7750 Farmers in PPP Mode.
- vii. Setting up of 01 Mini Spice Park, 02 Modern Rice Mills and 11 Processing and Handling Units
- viii. Establishment of 07 growers' societies & Linking societies with IIKSTC, Pampore FPOs/Firms/Exporters for trade promotion
- ix. Creation of 29 Bore wells with pressurized irrigation system
- x. Additional output of Rs. 1293 crores from area expansion
- xi. 6400 agri-preneurs

3. Promotion of Vegetables & Exotic Vegetables Under Open & Protected Cultivation

- i. 15,000 Ha Area expansion under vegetables
- ii. 1100 Hi-Tech Greenhouses
- iii. 3548 Polyhouses

- iv. Production shall increase from the present 1991 TMT to 2587 TMT (30 % increase)
- v. Deficit decreased from 318 TMT to a surplus of 68 TMT
- vi. Value of Produce to increase to Rs. 3982 Cr to Rs. 8021 Cr with an increase of 17%.
- vii. Employment Generation 47244 persons
- viii. 4648 enterprises created
- ix. 15- 20% saving in seeds and Fertilizers
- x. 20-30% reduction in labour
- xi. Increase in cropping intensity from 165 to 250%
- xii. Additional output of 3181cr

4. Strengthening Agricultural Marketing in UT of J&K

- i. Establishment of 11 CA Stores and 25 mini cold stores with a storage capacity of 67,000 MT
- ii. 12 Hi-Tech grading lines (50,000 MT) & 275 potable grading lines (75,000 MT) annually
- iii. 35 reefer vans & 25 pickup vans with a Cold Chain transport of 15,000 MT/annum
- iv. 4 Mechanized Windrow Composting Units
- v. 16 Simple Composting Units
- vi. Volume of waste composted: 1,00,000 MT/annum
- vii. Volume of bio-compost generated: 5000 MT/annum worth Rs 15 Lac
- viii. Establishment of 4 new mandis & establishment of 100 enterprises
- ix. Establishment of 55 FPOs
- x. 10 Commodities registered on digital portal
- xi. 400 Rural Business & Service Hubs (RBSHs) established catering 2 lac farmers & 3 lac Ha
- xii. 10 input provisions & 3 services/RSBH
- xiii. 80 Trainings/workshops with 20 Branding activities & 3 brands created/established
- xiv. Value creation (25-75%)
- xv. 2 Agri Branding Centers One Market Intelligence Cell
- xvi. Job creation for 6000 people
- xvii. 629 enterprises

5. Promotion of Commercial Cultivation of Medicinal and Aromatic Plants (Map) in the UT Of Jammu and Kashmir

- i. Enhanced QPM production & Economy (Negligible to 74.76 Cr by 2027)
- ii. Enhanced agricultural income from (30-40% of farmers)
- iii. Waste/Fallow Land utilization of 129 THa (2% utilization of cultivable wasteland)
- iv. Efficient value chain (28 Farmer Producer Clusters)
- v. Trained manpower and skilled youth (3000 youth & Agri-preneurs)
- vi. 15-20% enhanced production and quality by strengthening R&D
- vii. 5K kanals of land potentially to be brought under MAP cultivation
- viii. Employment for 3000 people & 28 enterprises created

6. Promotion of Bee Keeping

- i. 333% increase in Bee population to 5 lakhs after five year by establishment of 1.43 new bee colonies
- ii. 2870 new beekeepers will be added for production and growth of beekeeping.
- iii. Tripling of Honey Production from approx. 23000 Qtls to 66100 Qtls
- iv. 20 CHC for enhancing processing facilities
- v. Generation of additional income of Rs. 475 Cr by sale of Bee by products
 - a. 6170 Qtl bee wax
 - b. 4227.5 Qtl pollen
 - c. 1542.5 Qtl Propolis
 - d. 154.25 Qtl Royal Jelly
 - e. 0.15 Qtl Bee venom
- vi. One center of Excellence to undertake HRD & PHM
- vii. Two Apitherapy centers
- viii. 4526 existing beekeepers will be revived with modern beekeeping equipment and practices
- ix. Enhance crop production by 20 to 25 % and maintain Himalayan ecological system.
- x. Job creation for 8122 people & 86 enterprises created

7. Technological Interventions to Strengthen Sericulture in UT of Jammu & Kashmir

- i. Plantation of 10 Lakh mulberry plants in tree mode.
- ii. Increase in silkworm seed intake 7.0 lakh DFLs /year.
- iii. To achieve a production level of 1350 MT of cocoons at Project end from 700MT.
- iv. Doubling the silk worm production from 8 lac DFLs to 16 lac DFLs
- v. 100 new CRS's for Supply of Chawki worms to seri farmers
- vi. To stabilize annual seed production capacity of the UT up to 24 lakhs DFLs /annually (three times of present production.
- vii. 200 Adopted Silkworm seed rearers will be supported for up-scaling the seed production.
- viii. Addition of 7000 silk worm rearers
- ix. HRD of 15,000 beneficiaries
- x. Instant market to cocoon produce of 2000 silk worm rearers by establishment of Automatic Reeling Machine

8. Promotion of Nutri-Cereals (Millets) in UT Of JK

- i. Area Expansion by 6000 Ha
- ii. Revival of 8000 ha with better Package & Practices and inputs
- iii. Certified Seed Production of HYV Seeds on 3000 Ha
- iv. Distribution of 550 Qtls of HYVs seeds
- v. Increase Production from 0.80 to 2.80 lakh Qtls & productivity (70%-80%)
- vi. Increase in per Hectare productivity – 10 qtls/ha to 20 qtls/ha
- vii. Cluster Demonstrations of 6000 Ha
- viii. Mini kits distribution for 6000 Ha
- ix. INM/IPM for 6000 Ha
- x. 120 millet mills/restaurants
- xi. 120 seed hubs
- xii. Job creation for 6500 people & 120 enterprises created

9. Farm mechanization for Resource Use Efficiency in Hill Agriculture

- i. Increase in Farm Power from present 1.74 Kw/ha to 2.5 Kw/ha
- ii. Establishment of 303 custom hiring centers

- iii. Mechanization of 50 government farms
- iv. 142 AI & Precision farming centers
- v. Decrease in workload on farm labours by 60%
- vi. Increase in cropping intensity by up to 20%
- vii. Job creation of 33600 people & 708 enterprises created
- viii. Increase in agriculture produce from present Rs. 9512 Cr. to Rs. 10938.8 Cr.
- ix. Reduction in cost of cultivation by 20%
- x. Improvement in production and productivity of crops (20-30%)
- xi. Enhancement in income of farmers by reducing cost of cultivation upto Rs. 30000 to 40000 per ha
- xii. 15- 20% saving in seeds and Fertilizers
- xiii. 20-30% reduction in labour

10. Promotion of Round the Year Mushroom Cultivation

- i. Establishment of 26 Pasteurized Compost making Units
- ii. Establishment of 72 controlled conditioned cropping rooms
- iii. Establishment of 10 Spawn production Labs
- iv. Establishment of 300 Mushroom Sheds
- v. Distribution of 1.5 lakh pasteurized compost bags
- vi. PHM by Establishment of 4 Mushroom Canning & pickling Unit, distribution of 60 solar dryers
- vii. 3-4 times increase in mushroom output from 21000 Qtls. to 78000 Qtls.
- viii. Doubling productivity of Existing farmers & increased return per unit.
- ix. Creation of 300 women SHGs Skill development of 6600 farmers
- x. Three times increase in number of growers from 2570 to 6610
- xi. Job creation of 1700 & 768 enterprises

11. Promotion of Oilseeds in JK UT

- i. Area Expansion 70000 Ha
- ii. Increase in Productivity from 800 Kg/Ha to 1200 Kg/Ha
- iii. 3676 Qtl HYV and Hybrid seed shall be distributed and production of 1500 Qtl of C/F seeds
- iv. 8190 Qtl of seed shall be distributed under mini-kits
- v. Increase in Cropping Intensity (151 to 161%)

- vi. 11200 ha area shall be covered under Cluster Demonstrations (10700) and Front-Line Demonstrations (500)
- vii. 72,000 ha area shall be covered under INM/IPM
- viii. 480 latest improved machinery shall be provided
- ix. 300 deep bore wells/ Sprinkler Irrigation shall be installed
- x. 100 Oilseed extractor units for value addition and market linkage
- xi. Skill up gradation for 30,000 farmers
- xii. Augment the supply of Edible oils and shall reduce the gap in production and demand of vegetable oils by 35%
- xiii. Increase in Seed Replacement Rate (50% to 60%)
- xiv. Job creation for 5000 people & 100 enterprises

12. Formulation of 300 FPOs

- i. Formulation of 300 FPOs
- ii. Mobilization of 60000 farmers
- iii. Formation of 3,000 FIGs/SHGs
- iv. 287 blocks shall be covered
- v. Job creation of 7800 people & 300 enterprises shall be established

13. Adoption and Promotion of integrate Farming System (IFS)/ Integrated Livelihood Systems (ILS) in UT of J&K

- i. 20,000 farmers from 20 districts shall be identified, profiled and trained in IFS
- ii. 10,000 Ha shall be brought under IFS interventions (Incentivization)
- iii. Produce 8.6 lakh Qtl Vermicompost (43 Cr value)
- iv. Sequestration of 80,000 MT CO₂ equivalent gases from the atmosphere (4.5 lakh plantation of trees).
- v. On an average incentive around Rs 9000 per farmer provided.
- vi. Doubling of farm Income (1: 2.01 cost benefit Ratio)
- vii. Increased in per hectare productivity from existing 90 Qtls /Ha to 22.23 T/Ha
- viii. Insure farmers against crop risks
- ix. Job creation for 29000 people & 10 enterprises

14. Cluster Based Floriculture Enterprise for Employment Generation in J&K

- i. Up gradation of 54 nursery units to high tech. operation

- ii. 2.25 ha (100 units) of area under cut flower production shall be restored
- iii. Increment of 3.7 ha in liliium and 3.3 ha under cut flower under protected conditions
- iv. 24 ha of nursery area shall be added
- v. Four clusters (total 85 ha) on lavender cultivation
- vi. Area under loose flower shall increase to 340 ha from current 115 ha
- vii. Area under bulb production shall increase to 36 ha
- viii. Area under seed production shall increase to 09 ha
- ix. 4600 employments shall be generated
- x. Technology upgradation of nurseries shall result in Additional production capacity of 25 lac plants/year with a production value of ₹ 500 lacs
- xi. Addition of production capacity of 250 lac plants Production value of rupees 2500 lacs/year due to area expansion in nurseries
- xii. 30-36 lac cut stems shall be added to production
- xiii. Production of (12) Lac Cut-liliums/year, 140 lac cut stems/year
- xiv. Increment of 1000 Liters of lavender essential oils
- xv. 50-60 lac corm production/year in four years, increment of 9 ha in area
- xvi. 6000 growers would be trained in critical areas like packaging, value addition, dried flower product development etc.
- xvii. 2000 direct beneficiaries & 330 enterprises
- xviii. Upgradation of 54 nursery Units/Setting of 22 distillation/seed processing units /Setting up production clusters with market linkage
- xix. Skilling of 4000 growers in cluster mode

15. Development of Rainfed Areas of J&K (UT)

- i. No. of village development plan demonstrated (2500)
- ii. No. of beneficiaries covered (75000)
- iii. 30K ha area will be developed as per agroforestry interventions
- iv. Digital maps for different sites (map data) showing the interventions (2500 Nos)
- v. No. of awareness camps/ programs to be organized (2000)
- vi. No. of Integrated Farming Systems (IFS)/Integrated Livelihood Systems (ILS) strengthened (5500)
- vii. No of Post-Harvest Handling & Agro-processing Facilities in (15)
- viii. No. of in-situ conservation plots/ models (3500)

- ix. Improvement in yield from the rainfed areas kg/ha (cereals: 500-700, pulses: 200-400, millets: 300-500, oilseeds: 200-400)
- x. No. of value added products and market linkages established (25)
- xi. Skill enhancement (15000)
- xii. Direct employment generation (25500)

16. Alternate Agriculture System for sustainability

- i. Expansion in Organic Area production of 4000 Ha involving 10,000 farm families
- ii. 2 Microbial Bio- Input Production Cum incubation centers
- iii. Approx. 3.8 lakh litres Bio inputs produced
- iv. 6.9 L Qtls Vermi Compost (200 Commercial & 3000 Household basis)
- v. Reliable Organic Food Chain/ Value chain with in increase in value from 92—143 %
- vi. Knowledge Building of Extension Functionaries, Entrepreneurs and participating farmers. (300 Trainings & Capacity Building programs)
- vii. 1200 Demonstrations (5 Kanal/Demo)
- viii. 100 No Organic IFS/ Clusters
- ix. Job creation of 12608 & 302 enterprise creation

17. Standardization of Sensor based Agriculture Practices

- i. Automation of agricultural operation with precision in HDPs of Apple, vegetable and livestock.
- ii. Increased Resource Use efficiency (50-80 %)
- iii. AI based detection of pest and diseases using hand held sensor device
- iv. Reduced drudgery and cost of cultivation by 20%
- v. Skilled manpower- trained, (post graduate, certificate and diploma holders-100)
- vi. Reduced production cost-80%
- vii. Precise application of input (30%)
- viii. Developed sensor-based grading and sorting system of apple
- ix. DSS for pest and disease management, Real time detection and variable rate spray using robotics and Drone
- x. Building sensor corridor for livestock and phenotyping and yield prediction

- xi. Skilled manpower (Trained graduates, certificate and diploma courses).
- xii. Development of startup culture in sensor-based agriculture system
- xiii. Job creation of 2500 & 190 enterprises

18. Minimizing Pesticide use for sustainable Agriculture Production system

- i. 10 cluster orchards at landscape level of 5Ha each.
- ii. 20 Custom Hiring Center for Spraying Machines
- iii. 100 Agri-entrepreneurs for BioPesticide Production
- iv. Web/App based database for farmer guidance in pesticide use decision making.
- v. 200 orchards in cluster & 1000 orchards with Advanced Spraying Facilities
- vi. Validated Pre harvest Interval of 23 pesticides on apple for maintaining standard MRL values.
- vii. Development and documentation of Good agricultural practices in apple
- viii. Minimise pesticide use by
 - a. Low volume sprays 50% (60-70% lesser spray volume)
 - b. Disease tolerant cultivars 20% (Reduction of 2-4 sprays)
 - c. Real time advisory 10% (in continuous favorable weather pesticide consumption may increase)
 - d. Ecological engineering 2-5%
- ix. Increased input efficiency uses up to 80%
- x. Reduced drudgery by 75%
- xi. Overall cost reduction by 35%
- xii. Improving A grade fruit quality to 90% from 40%
- xiii. 50-70 % pesticide reduction in cluster model orchards
- xiv. Job creation for 1500 people & 100 enterprises

19. Developing J&K Soil and Land Resource Information System (JKSLRI) for Planning and Soil Health Management

- i. Data generation at 4 districts at panchayat level
- ii. Intensive soil mapping at 1:10,000 scale
- iii. Creation of web-based soil information system
- iv. Land evaluation for crop suitability and alternate land use

- v. Establishment of soil testing laboratories in each district 4 at block level and 2 at district level
- vi. Capacity and skill development of about 200 rural youths in soil health testing
- vii. Authentic soil and land resource repository with soil museum
- viii. Policy document on agriculture and urbanization for sustainable ecosystem
- ix. Job creation for 1000 people & 200 enterprises

20. Innovative Extension Approaches for Revitalizing Agriculture in J&K

- i. 287 clusters with specific agricultural model
- ii. 100 FPOs/ FPCs/ CSG
- iii. 2000 KKGs as one-stop service centers providing end-to-end linkages (2000 self-employments, one at each KKG)
- iv. Centralized facilities at KVKs under different projects
 - a. Crop cafeteria (20)
 - b. IFS models (20)
 - c. Agritourism models (20)
- v. Farmers data base with >80% farmer linkage
- vi. Dynamic rural connect and resource mapping of 285 blocks
- vii. Field Ready Technocrats (2000 students)
- viii. Transparency portal (one)
- ix. Weather based real-time agro advisories (>52 /yr)
- x. Web based Information for all sectors
- xi. Decision Support Systems /Expert Systems (10 no.)
- xii. Smart Phone applications (10)
- xiii. Dynamic and Interactive Tele Service Portal (01)
- xiv. Community Radio Station (02)
- xv. Production Studio (02)
- xvi. Agri-business promotion centers (02)
- xvii. Capacity building and knowledge updation of >4000 professionals/ master trainers
- xviii. 2000 entrepreneurs creating 4000 additional employments
- xix. Reduced post-harvest losses (5 %)
- xx. Increased production of seed & planting material under PPP mode (20%)
- xxi. Enhanced farm mechanization and reduced drudgery (10%)

21. Production of Designer Plants for Promotion of High-Density Plantation and Rejuvenation of Orchards

- i. Planting Material production of 111 lacs
- ii. Development of 390 Ha area under nurseries in public and private sector
- iii. Rejuvenating 2000 Ha orchard area under different fruit crops
- iv. Producing plant material to cover an area of 5500 Ha under HDP of 12 fruit crops
- v. Development of Plant testing/ quality control lab, (02), Tissue culture lab, (02), Virus indexing labs, (02), one each at Horticulture Department J/K and SKUAST-J and K
- vi. Building capacity by training 5000 farmers (within UT) and international training of 150 participants from SKUAST-J/K and Department of Horticulture J/K officials.
- vii. Increase in productivity and production by 200 %
- viii. Total Wealth Creation of Rs. 15000 Cr
- ix. Employment generation of 25000 per year
- x. Gap in demand and supply reduced by 100%
- xi. Reduction in import by 500 Cr
- xii. Job creation for 25,000 people & 200 No of business units established

22. UT Level Food Processing Program for Development of Clusters for Specific Products of J&K

- i. Development of 7 cluster brands
- ii. 17 clusters in J&K
- iii. 20 Lakh MT produce shall be handled
- iv. Employment generation of 7038 & 34 enterprises created
- v. 15-20% post-harvest losses to be handled
- vi. 12 Lakh farmers/FoF to be handled
- vii. Increase in Food processing & Value addition by 2%
- viii. Increase in Productivity by 5%

23. Dairy Development

- i. Milk Production increased from 26 LMT to 44 LMT
- ii. Per Animal Productivity from 2400 LPA to 4300 LPA

- iii. Increase in AI centers from 1389 to 2189 through 800 Private AI workers
- iv. Double output from Semen Stations (from 9 to 19 lacs doses annually)
- v. Sexed semen - up to 50% of doses
- vi. 110 lakh Ltrs additional milk, value added at village levels every year.
- vii. 4 times increase in Milk Collection & Chilling from 2 to 8.5 lakh LPD
- viii. Organised processing increased from 2 to 8.5 lakh LPD (7%).
- ix. New 400 satellite heifer rearing units
- x. New Murrah Buffalo Breeding Farm
- xi. New 500 AMCU's at Village levels
- xii. New 50 5KL capacity BMC's
- xiii. 500 SHGs/FPOs under milk umbrella
- xiv. 100 village level SHGs/FPOs to undertake value addition
- xv. Job creation of 15700 people & 600 enterprises

24. Reorienting priorities: Self-Sustenance in mutton production

- i. 2700 elite sheep & goat imported (NZ)
- ii. Flight of capital to the tune of ₹1400 Cr will be slashed
- iii. Increase the carcass yield from 18kg to 21-24 kg.
- iv. 72 breed-based farms – digital records & smart analysis
- v. New 400 commercial farms every year
- vi. 50 enterprises including 10 new abattoirs integrated with sheep mandis (10), CFCs (50) – Move towards price deregulation
- vii. Increase the lambing percentage from 80 to 120 per cent.
- viii. Increase the kidding percentage from 120 to 150 per cent.
- ix. Decrease in lamb mortality from 10% to 5%.
- x. Increase in the number of predominant breeds from 3 to 7-8.
- xi. Increase in the breeding cover from 25 to 100 per cent.
- xii. Digitization of records and Breeding value estimation
- xiii. Introduction of AI in small ruminants. This would be a maiden initiative in small ruminant sector & around 1 lac AIs shall be conducted per year.
- xiv. ETT shall be utilized to multiply the elite imported stock (1000 animals per year)
- xv. Marketing and value-addition add up to 5-10 per cent for meat and 100 per cent for wool.
- xvi. Availability of safe & FSSAI compliant meat
- xvii. Job creation for 6000 people & 122 enterprises

25. Roadmap for Poultry Development in J&K: Local Production (self-reliance) for Local Consumption:

- i. Establishment of 35 feed manufacturing units
- ii. Creation of 125 breeder farm cum hatcheries
- iii. Establish 200 layer farms of 10000 Capacity in commercial sector
- iv. Establish 66 new mother units
- v. Establish 2000 new horti-poultry/free range units
- vi. Rear 1 crore birds under backyard & horti-poultry systems.
- vii. Produce 60 crore eggs & 6500 MT of free-range meat
- viii. Placement of 100% DOCs in broiler Farms from chicks produced locally

26. Technological Intervention for Fish Seed and Trout Production in UT of J&K.

- i. Double fish production.
- ii. Increase the growth rate from Growth rate – 3.28% to 41%
- iii. Increase the Trout Production from 1663 tons to 4000 tons
- iv. Enhancement in Fish seed production from 14.78 to 30 millions.
- v. Establishment of 12 Two-three tier hatcheries
- vi. Establishment of 10 trout & 2 carp hatcheries
- vii. Establishment of 12 trout & 10 carp Feed Mills
- viii. Establishment of 500 Carp – RAS Backyard units & 120 Biofloc units
- ix. Two lakh genetically modified eyed ova shall be imported.
- x. Establishment of 1100 trout Race ways & 200 carp Units
- xi. Establishment of 290 trout RAS units (Mega=40; Medium=50; Small = 200)
- xii. Establishment of 4 Disease and Quality Testing labs
- xiii. Establishment of 4 Mobile Clinics/vans
- xiv. Commissioning of 12 Refrigeration vehicles
- xv. Establishment of 4 Cold storage/ice plants
- xvi. 30 % reduction in cost of seed as survival rate will increase.
- xvii. Employment to 6050
- xviii. Enterprises established 150
- xix. Post-harvest loss reduction (28 %)

27. Promotion of Wool & Pelt for Effective Processing and Marketing

- i. Magnification of the wool/pelt availability for processing and cottage industry through aggregation and collectivism
- ii. Creation of 40 FPO's for aggregation, forward & backward linkages, primary processing and product development
- iii. Establishment of 20 CFC infrastructure on cluster basis linkages & integration with FPO's
- iv. R&D for production of diversified range of value added wool and pelt based products
- v. Integration with the fashion design institutes for the consumer centric designing and style
- vi. Conservation & branding of ITK's and business opportunities to the cottage industry
- vii. Employment 1250
- viii. Enterprises 40
- ix. Enhancement of income of the farmers/pelt collectors/stakeholders by 2 to 3 times

28. Development of fodder resources for UT of J&K

- i. Farmer demo plots on 4100 ha/year
- ii. 300 hay-silage making units
- iii. Creation of 25 fodder depots
- iv. Creation of 500 hydroponic units (15,000 MT green fodder output)
- v. 30-40% increase in productivity from fodder crops by use of improved varieties
- vi. 15 lac MT of fodder (15% of deficit) from 60,000 Ha (25% of total) orchards
- vii. 3.75 Lakh MT of fodder from forest closures (25,000 ha)
- viii. 1.0 Lakh MT of fodder from alpine & sub-alpine grasslands (20,000 ha)
- ix. Reduction of fodder deficit by 80%
- x. Job creation for 7500 people & 800 enterprises

29. Support to Human Resource Development for Technological Backstop for sustainable & accelerated Transformation of Agriculture

- i. 18,100 highly motivated & skilled post graduates in various agricultural fields
- ii. Making Universities as an idea bank of innovations, patents and commercialized technologies
