**NSDA Reference**

To be Added by NSDA

CONTACT DETAILS OF THE AWARDING BODY FOR THE QUALIFICATION

|  |
| --- |
| 1. **Name and address of awarding body:**   **National Academy of RUDSETI**  **Chitrapur Bhavan**  **15th Cross, 8th Main**  **Malleswaram**  **Bengaluru- 560 055**  **Ph: 080- 2346 2875**  **Email:** [**info@rudsetacademy.org**](mailto:info@rudsetacademy.org)   1. **Name and contact details of the Individual dealing with the submission:**   **Name: Sri. R. R. Singh**  **Position in the Organization**: **Director General**  **Address:** Same as above  **Email:** [**dg@rudsetacademy.org**](mailto:dg@rudsetacademy.org)   1. **List of Documents submitted in support of the Qualifications file (Annexure)** 2. **About National Academy of RUDSET** 3. **RUDSETI Model of Entrepreneurship Development** 4. **Curriculum document /Syllabus** 5. **Session Plan** 6. **Bank wise list of RSETIs** 7. **Research Studies regarding RUDSETI/RSETI** |

**SUMMARY**

|  |
| --- |
| **Qualification Title: Poultry Farming** |
| **Qualification Code: NARQ30027 -AGRI** |
| **Nature and Purpose of the Qualification:**    Qualification enables the trainee to take up self employment / entrepreneurship in Poultry Faming. According to NSSO Data (2013) among workers in rural areas, 54.2% are self-employed and 38.6% work as casual labor, where as only 7.2% have regular wage employment. Most of the self employed are engaged in agriculture and have very little formal skills both in farm and non-farm occupations. Hence, the need to skill rural youth so that the next generation of workers become skilled, productive and contribute positively for the growth of the economy. |
| **Body/bodies which will award the qualification:**  **National Academy of RUDSETI, Bengaluru**  The National Academy of RUDSETI was established in April 2009 in response to an emerging need for capacity building and mentoring of more than 585 Rural Self Employment Training Institutes (RSETIs) established in each district of the country as joint venture between different Banks and the Ministry of Rural Development, Government of India to work as National Level Resource Organization for RUDSETIs and RSETIs and other similar type of Institutes   1. To design and conduct training programmes and undertake project in Enterprise Promotion, Rural Development, Technology Transfer and imparting Human Resource Development (HRD) concepts. 2. To conduct research and development work in the field of Entrepreneurship Development 3. To act as a advisory to policy makers relating to Enterprise Promotion and Rural Development (for Government /NGOs/ Other Organizations / Financial Institutions /Corporate Entities / Central Secretariat, RUDSETI) 4. To take up any other activities connected with Rural Development and Entrepreneurship Development and Rural Development. 5. To provide Consultancy and Counseling Services in the field of Entrepreneurship Development and Rural Development. 6. Any other activity aimed at Development of Entrepreneurship, Rural Development and serving the society at large.   (See Annexure I for a complete profile of NAR and Annexure II for RUDSETI model of Entrepreneurship Development) |
| **Body which will accredit providers to offer courses leading to the qualification:**    National Academy of RUDSETI, Bengaluru |
| **Body/bodies which will be responsible for assessment:**    National Academy of RUDSETI, Bengaluru |
| **Occupation(s) to which the qualification gives access:**  This qualification will enable the trainee to establish and run a Poultry Farming unit. Besides skills in this, the qualification will give access to the trainee to:   1. Acquire and internalize the required Entrepreneurial Competencies (skill as well as attitude). 2. Knowledge and techniques for identifying the business opportunities, selection of an entrepreneurial activity, launching of the venture and skills for managing a Micro Enterprise. 3. Build confidence in one’s own abilities |
| **Proposed level of the qualification in the NSQF:**  Level 3 |
| **Anticipated volume of training/learning required to complete the qualification:**  80 hours  See annexure III for curriculum document and Annexure IV for Session Plan |
| **Entry requirements / recommendations:**  Male or Female Candidates in the age group of 18 to 45 years having inclination for taking up Poultry Farming as a self employment venture. |
| **Progression from the qualification:**  This qualification will enable the trainees to become Self Employed by establishing and running a Poultry Farming unit. If the candidate is able to successfully do this he/she can expand the unit business and also provide employment to more persons. |
| **Planned arrangements for the Recognition of Prior learning (RPL):**  Not applicable |
| **International comparability where known:**  **------** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Formal structure of the Qualification** | | | |
| **Poultry Farming** | **Mandatory/**  **Optional** | **Estimated Size (learning hours)** | **Level** |
| **Professional Knowledge**  **A - Entrepreneurship**   1. Knowledge of self-confidence , attitude 2. Entrepreneurial competencies 3. Banking, insurance , financial accountancy and management 4. Legal and regulatory aspects of Poultry Farming   **B – Technical Knowledge**   1. History, scope and importance of Poultry farming 2. Various poultry breeds – their description and their adaptability 3. Layers and Broilers 4. Housing in Poultry rearing- floor, roofing, lighting, ventilation, temperature 5. Equipments used in poultry rearing 6. Feed –types and Feeding- consumption of feed by birds 7. Systems of Poultry rearing- Deep litter system and Cage system, 8. Culling and replacement of Birds 9. Management practices in poultry farming 10. Poultry diseases – symptoms, vaccination, & prevention 11. Hygienic maintenance of poultry sheds | Mandatory  Mandatory | 16 hours  26 hours | Level 3  Level 3 |
| **Professional / Technical Skills**   1. Engage in rearing of Poultry 2. Select appropriate breeds of Poultry for the purpose 3. Construct suitable housing for the birds 4. Shifting of birds from Grower to layers houses 5. Feed the Poultry birds according to their consumption 6. Vaccinate the birds 7. De-beak the birds to avoid canabalism 8. Maintain sanitation and isolation 9. Diagnose the diseases and provide remedy 10. Identify the unproductive birds and cull them out 11. Depopulating the shed before inducting the fresh stock 12. Collection of eggs | Mandatory | 12 hours | Level 3 |
| **Core Skills**   1. Business Opportunity Identification 2. Market Survey and Business Plan Development 3. Planning and Risk Assessment 4. Problem identification and problem solving 5. Time management 6. Communication 7. Business Management skills | Mandatory | 20 hours | Level 3 |
| **Admission and Examination/Evaluation** | Mandatory | 6 hrs | - |
| **Total Duration of Course** | | **80 hrs** | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Entrepreneurship Development** | | | | |
| **Assessable Outcomes** | **Performance Criteria** | **Assessment Criteria** | | |
| **Total** | **Theory** | **Practical** |
| 1. Candidate is clearly able to differentiate between Wage employment, Self-employment and Entrepreneurship 2. Understand, appreciate and develop the self-confidence for embarking on self-employment / entrepreneurship. 3. Understand and internalize entrepreneurial competencies and know their importance for becoming a successful entrepreneur. Trainee is able to understand the legal and regulatory aspects of launching an enterprise 4. Trainee is able to appreciate need for continuous growth and expansion of an enterprise 5. Trainee is able to analyze major trends in a given economic sector / sub-sector and identify Business Opportunities 6. Trainee is able to conduct market survey and develop sound Business Plans based on obtained data. 7. Develop effective personal management skills like time management and communication skills. 8. Know how to acquire entrepreneurial competencies through work experience as well as other sources of learning 9. Knows to maintain simple books of accounts and prepare financial statement for small business 10. Trainees able to devise a simple marketing and sales strategies and plan for a small business 11. Trainees able to manage small team of workers required for managing a small business | **PC 1** – Understanding the Context and Need for Rural Entrepreneurship Development, Role of RSETIs | 2 | 2 | 0 |
| **PC 2** – Developing Self Confidence and Positive Attitude (Micro Lab & Tower Building) | 3 | 2 | 1 |
| **PC 3** – Comparative Advantages of Entrepreneurship and Self Employment over Wage Employment | 3 | 3 | 0 |
| **PC 4** - Understanding and internalizing entrepreneurial competencies | 5 | 3 | 2 |
| **PC 5** - Understanding the process of steps in Problem Solving | 3 | 2 | 1 |
| **PC 6 –** Time Management – Understanding of Basic Concepts and ability to manage time | 3 | 2 | 1 |
| **PC 7 –** Effective Communication Skills – Understanding of Basic Concepts and ability | 3 | 2 | 1 |
| **PC 8** – Ability to assess market conditions and indentify appropriate business opportunities | 4 | 3 | 1 |
| **PC 9**– Understanding of Banking & Insurance and how it can help a start up enterprise | 4 | 3 | 1 |
| **PC 10** – Ability to Prepare Business Plan based on data obtained from Market Survey | 5 | 2 | 3 |
| **PC 11** – Ability to Maintain Books of Accounts and Develop Financial Statements for a Small Business | 5 | 3 | 2 |
| **PC 12** – Understanding and ability for Inventory and Materials Management | 5 | 3 | 2 |
| **PC 13** – Understanding and ability for Sales and Marketing | 5 | 3 | 2 |
| **PC 14** – Human Resource Management – Understanding of Concepts and ability to manage a team | 5 | 3 | 2 |
| **PC 15** - Growth and Strategic Planning - Understanding of Concepts | 5 | 4 | 1 |
| **Total EDP** | | **60** | **40** | **20** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Professional Knowledge**  **B. Technical Knowledge**   1. History, scope and importance of Poultry farming 2. Various poultry breeds – their description and their adaptability 3. Layers and Broilers 4. Housing in Poultry rearing- floor, roofing, lighting, ventilation, temperature 5. Equipments used in poultry rearing 6. Feed –types and Feeding- consumption of feed by birds 7. Systems of Poultry rearing- Deep litter system and Cage system, 8. Culling and replacement of Birds 9. Management practices in poultry farming 10. Poultry diseases – symptoms, vaccination, & prevention 11. Hygienic maintenance of poultry sheds | **PC16**  Candidates is able to tell about the history , scope and importance of Poultry rearing | 1 | 1 | **0** |
| **PC17**  Understands different breeds of poultry birds | 2 | 2 | 0 |
| **PC18** Trainee is able to describe the breed based on their characteristics | 2 | 2 | 0 |
| **PC19** Trainee is in a position to differentiate between a layer and a broiler | 2 | 2 | 0 |
| **PC20** Trainee can tell from which week to which week the layer would lay eggs | 2 | 2 | 0 |
| **PC21** He can tell up to when the broiler would be reared for meat purpose | 2 | 2 | 0 |
| **PC22** he trainee is able to tell the floor space requirement per bird , | 1 | 1 | 0 |
| **PC23** Trainee is able to decide the type of roof | 1 | 1 | 0 |
| **PC24** He is able to tell the effect of lighting in poultry sheds | 1 | 1 | 0 |
| **PC25** He is able to explain the importance of ventilation | 1 | 1 | 0 |
| **PC26** He can tell about the importance of proper temperature maintenance in the shed | 1 | 1 | 0 |
| **PC27** He can tell in which direction should the end walls be | 1 | 1 | 0 |
| **PC28** He can tell why the roof overhang on the side walls should get extended by at least a meter | 1 | 1 | 0 |
| **PC29** He is able to tell the importance of Isolation of sheds | 1 | 1 | 0 |
| **PC30** He can tell the distance of isolation to be maintained | 2 | 2 | 0 |
| **PC31** He can mention the names of the equipments to be used | 2 | 2 | 0 |
| **PC32** He is able to tell the quantity of feed to be given to broilers , to layers and to day old chiks | 2 | 2 | 0 |
| **PC33** He is in a position to tell how frequently feed is to be given | 2 | 2 | 0 |
| **PC34** He is able to tell what is Deep litter system and what is cage system | 2 | 2 | 0 |
| **PC35** He can tell the advantages and disadvantages of deep litter and cage system of rearing poultry birds | 2 | 2 | 0 |
| **PC36** He is able to tell the importance of culling out the non laying birds. | 2 | 2 | **0** |
| **PC37** He is able understand the significance of managing the unit , like changing shed , change batches, maintain rest period, do de-breaking to avoid cannibalism | 2 | 2 | **0** |
| **PC38** Trainee knows how to identify the disease affected birds, treat them for cure | 2 | 2 | **0** |
| **PC39** He is able to tell the importance of maintaining good hygiene in the sheds by taking appropriated dis-infective measures | 2 | 2 | **0** |
| **Professional Skill**   1. Engage in rearing of Poultry 2. Select appropriate breeds of Poultry for the purpose 3. Construct suitable housing for the birds 4. Shifting of birds from Grower to layers houses 5. Feed the Poultry birds according to their consumption 6. Culling of non laying birds 7. Vaccinate the birds 8. De-beak the birds to avoid cannibalism 9. Maintain sanitation and isolation 10. Diagnose the diseases and provide remedy 11. Identify the unproductive birds and cull them out 12. Depopulating the shed before inducting the fresh stock 13. Collection of eggs | **PC40** Trainee is able to engage in Poultry Farming with a degree of Self confidence | 10 | 0 | 10 |
| **PC41** He selects the appropriate breeds of birds for purpose of poultry farming | 10 | 0 | 10 |
| **PC 42** He is able to construct the right sized shed depending upon the number of poultry birds to be housed | 10 | 0 | 10 |
| **PC43** He is able to prepare the floor, the roof as per scientific requirements | 10 | 0 | 10 |
| **PC44** He can maintain the appropriate isolation distance between sheds | 10 | 0 | 10 |
| **PC45** He can shift growers from grower house to layer house | 5 | 0 | 5 |
| **PC46** He can feed the birds according to their consumption levels | 5 | 0 | 5 |
| **PC47** He can cull out the non-laying birds | 5 | 0 | 5 |
| **PC48** He can dispose of the dead birds according to stipulated standards by incinerating them so that infection to the live birds is avoided | 5 | 0 | 5 |
| **PC 49** He can vaccinate the birds | 5 | 0 | 5 |
| **PC 50** He is able to de-beak the birds | 5 | 0 | 5 |
| **PC 51** He is able to maintain sanitation and isolate the sheds | 5 | 0 | 5 |
| **PC52** He is now competent to identify the diseases in the stock and take appropriate remedial measures | 5 | 0 | 5 |
| **PC53** He can now depopulate the shed , give the rest period and then induct the next batch of birds | 5 | 0 | 5 |
| **PC54** He is now able to collect the eggs without damage | 5 | 0 | 5 |
| **Total Mark** | | **200** | **80** | **120** |
| **Mode of Assessment: Viva Voice and Practicals** | | | | |
| **Pass : overall 50 % and above** | | | | |

# SECTION 2 - EVIDENCE OF LEVEL

Option B: Key Requirements of the Job Role

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title of the Qualification: Poultry Farming** | | | | |
| **NSQF LEVEL – 3** | | | | |
| **Process Required** | **Professional Knowledge** | **Professional Skills** | **Core Skills** | **Responsibility** |
| **Carry out a job which may require limited range of activities routine and predictable** | **Basic facts, process and principle applied in trade of employment** | **Recall and demonstrate practical skill, routine and repetitive in narrow range of application.** | **Language to communicate written or oral, with minimum required clarity, skill to basic arithmetic and algebraic principles, basic understanding of social political and natural environment** | **Under close supervision some responsibility for own work and within defined limits** |
| Poultry Farming requires limited range of activities to be done on a routine and predictable manner | A person with basic knowledge of Poultry Farming can take up the venture | Ability to select breeds, feed them, rear them in sheds, construct sheds, maintain isolation, cull unwanted unproductive birds, vaccinate them, etc | Knowledge of local language, local practices, and basic knowledge of maintaining record of income expenditure | Since this training leads to entrepreneurial outcome responsibility for own work and learning is to be present and demonstrated. |

# SECTION 3 -EVIDENCE OF NEED

|  |
| --- |
| **What evidence is there that the qualification is needed?**  Entrepreneurship has been embedded in the Indian genius and is a part of its tradition. India traditionally has been an entrepreneurial society. Traditionally, the entrepreneurship of many communities has been facilitated principally by the successful use of informal ‘entrepreneurial ecosystems’ and interdependent business networks. Further, there is also a rich tradition within the Indian Diaspora, spanning the past several hundred years, whose spirit of enterprise is legion.  Entrepreneurship in India occurs in ‘far more encompassing and far reaching ways than in developed countries’, and could therefore be far more complex, for there is so much more that needs to be done. Commentators today celebrate the ubiquitous Indian attitude of ‘*Jugaad’* (a Hindi word roughly translated as ‘creative improvisation) tool to somehow find a solution based on a refusal to accept defeat, and calling on initiative, quick thinking, cunning and resolve to quickly fulfill market demands at the lowest possible prices) as an entrepreneurial trait that has been as much a part of everyday Indian living as its rich tradition of philosophy and speculation.  Allied Activity of agriculture is gaining more and more importance in order to supplement the subsidiary income of farmers. Young generation of agriculturists is coming forward to know improved practices of Poultyr Farming so as to get higher levels of income by exposing themselves to such training courses and visit to farms of progressive Poultry farmers, visit to veterinary colleges etc.  To train the rural youth for taking up self employment ventures, Rural Self Employment Training Institutes (RSETIs) have been established by various Banks. Ministry of Rural Development gives part funding of the training. The RSETIs have been established on the RUDSETI model which has been proved very effective in eradicating the problems of unemployed youth. The trainings by these Institutes are unique in the sense they are demand based. The Institutes have got the experience of conducting these programmes over the years.  **In order to identify the potential programmes as per the needs of the unemployed youth, a Committee of General Managers of top 5 RSETI sponsoring Banks has been constituted. The General Managers of State Bank of India, Punjab National Bank, Bank of Baroda, Central Bank of India and Bank of India are the members of this Committee. In addition, Executive Director, RUDSETI, National Director for RSETIs and Director General, National Academy of RUDSETI who got rich field experience is also a member this Committee. The above Committee met at Mumbai on 7th November 2016. After thorough discussions and based on the past experience the Committee short listed potential /need based courses for training rural unemployed youth in the RSETIs. The training on Poultry Farming is one such shortlisted need based training.** |
| **What is the estimated uptake of this qualification and what is the basis of this estimate?**  As mentioned earlier there are 586 Rural Self Employment Training Institutes (RSETIs) across the country sponsored by various Banks. National Academy of RUDSETI is the anchoring Institution which designs and approves the training programmes being conducted by these RSETIs. The Training Modules are demand driven and are vetted by National Academy of RUDSETI, having experience of running similar programmes by the RUDSETIs since over three decades. Self employment in Commercial Poultry Farming is a growing trade among the rural youth who stay in rural areas nearer to towns and cities     |  |  |  | | --- | --- | --- | | **F.Y.** | **No. of Training Programmes** | **No. of Candidates** | | 2013-14 | 337 | 9064 | | 2014-15 | 406 | 11007 | | 2015-16 | 342 | 9540 |     So fare more than 45,000 rural youth are trained in this Qualification in RSETIs. Cumulative settlement rate for the above qualification 53 % and observing the above trend the candidates trained under the above qualification file , the number of candidates estimated to be trained in the next 3 years is estimated at more than 30,000. |

|  |
| --- |
| **What steps were taken to ensure that the qualification(s) does/do not duplicate already existing or planned qualifications in the NSQF?**    This qualification enables the youth to engage in Poultry Farming as self – employment and entrepreneurship activity. It combines training in entrepreneurial abilities with technical knowledge and skill and hence, the activities are unique and the qualification does not get duplicated  **What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated?** |

|  |
| --- |
| **What Arrangements are in place to monitor and review the qualification (s)? What data will be used and at point will the qualification (s) be revised or updated?**  National Academy of RUDSETI has put in place a robust MIS for RSETIs. Comprehensive data (Course wise/Bank Wise/State Wise) for all RSETIs is maintained by NAR in the said MIS. Entry level data include the photograph of the candidate other basic details. Course modules are made available in the MIS and the website of NAR. Training logs and Post Programme Reports with action photographs of the training are also made available in the MIS. Details of Settlement and credit linkages are uploaded in the MIS with action photos and documentary proofs. The State Directors of RSETIs are also visiting the RSETIs every quarter for reviewing the quality of training / settlement. Officials from the controlling offices of the Banks and NAR are also making periodic visits to the RSETIs for reviewing the activities. MIS reports are used for viewing the settlement of the trained candidates, their level of income and employment generation by them. Feedback obtained from the trained candidates, RSETI sponsoring bank and other stake holders are used to review/update the course. |

# SECTION 4-EVIDENCE OF RECOGNITION & PROGRESSION

**What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?**

Candidate trained in poultry farming will be in a position to take up Poultry farming in a large way and in due course he could diversify to setting up of Hatcheries wherein he can employ about 10 to 12 personnel.