

Score Card for Fellow-SOCDAB

1. ACADEMIC ATTAINMENT/MERIT: (max. 8 marks)

- ❖ Graduate/Master/Ph.D. in relevant discipline (*60- Up to 75% marks: 0.25 mark; 75 % or more: 0.5 mark*).
- ❖ University merit during Graduate/PG and Ph.D. levels. One marks for each Gold medal and 0.5 marks for Silver and Bronze medals.
- ❖ Junior Research Fellowship/ Senior Research Fellowship from ICAR/CSIR and equivalent during PG and Ph.D. levels- one marks each for JRF/SRF.
- ❖ Jawahar Lal Nehru Award (ICAR) for Ph.D. thesis- 2 marks
- ❖ Best Thesis Award at Master's/Doctorate thesis at University/Institute levels- 0.5 marks each award.
- ❖ Post-Doctoral Fellowship in the field of livestock and poultry (*<6 months duration: 0.5 mark; > 6 months duration: 1 mark*)

2. PUBLICATIONS: (Maximum 40 Marks)

- ❖ Research Papers- (The applicant may provide 25 best research papers along with their NAAS rating. The NAAS ratings of all the papers will be added and divided by a factor of 7.0 to arrive the marks secured by the applicant). **Max 25 marks.**
- ❖ Books/ Book Chapters/ Policy Papers- (1.0 marks to all the published books of min. 100 pages authored by the applicant and 0.5 marks for all the book chapters/Policy papers authored by the applicant). Leaflets/ popular articles/ technical article (0.25 marks for each). **Max. 5 marks.**
- ❖ Bulletins/ Monographs- (0.5 marks for documents of 25-50 pages and 1.0 mark for the documents more than 50 pages). **Max. 5 marks.**
- ❖ One mark each for Research paper/ Review papers published in Journal of Livestock Biodiversity of SOCDAB and 0.2 marks for each for abstracts published in SOCDAB symposium-. **Max. 5 marks.**

3. DISCOVERIES/ INNOVATIONS AND TRANSFER OF TECHNOLOGIES (20 marks max.)

- ❖ **Concept** such as propounding a new theory or describing pathways and mechanisms of a process. Process such as development and description of steps/components of a process that explain the total mechanism of operation. These may also include development of new extension/ teaching methodologies, methods of management / conservation of domestic animal diversity, development of innovative approaches for technology impact assessment and improvements in understanding of new concepts.

Popularizing a breed for its conservation through Breed Societies or other models. (*One marks each*).

❖ **Products and/or Technologies / capacity building**

- **Products:** Development of new products (e.g. breed/ Variety/ line, Vermi-composting and bio-gas plants, models of institutional innovations in livestock and poultry, econometric or statistical models & computer software for increasing profitability from livestock farming including extension software such as expert systems & interactive multimedia, new machines/equipments or major modifications in them and development of new value-added products) that have been or have the potential to be adopted on a wide scale. (*One marks each*).
- **Technologies, Technology Assessment and Transfer:** Research findings that become sustainable practices among the stakeholders. These include integrated farming system models, characterization and conservation methodologies, new post-harvest technologies, including minimal or primary processing technologies to save huge losses, institutional innovations and innovative extension efforts leading to large scale diffusion and adoption of technologies. (*One marks each*).
- Training orgainsed for farmers / stake holders (0.5 marks for 5 to 10 days training and 1.00 marks for > 10 days each).

❖ **Patents/IPR etc.:** Patents granted/filed with details of File No., Accession No. etc. (Each patent granted scores 2.0 marks and patent filed 1.0 mark). The credit for Trade Marks, Germplasm registration and IP protection efforts will also be given as 0.5 marks each.

(Candidates should enclose documentary proof of the wide adoption of products and technologies at least at regional scale)

4. AWARDS & RECOGNITIONS (Maximum 24 marks)

[A] Awards (15 marks Max.)

(i) International Honors/Award

- Open (e.g. The World Food Prize, Magsaysay Award, Nobel Prize) – 10 marks
- Specialized Award by globally recognized agriculture/science based or similar organizations– 8 marks

(ii) National Honors/Awards

- Open (Individual) e.g. Padma Awards – 8 marks
- Subject specific Awards
 - (a) Rafi Ahmad Kidwai Award – 6 marks
 - (b) Hari Om Ashram Trust Award, Fakruddin Ahmad Award, Subramaniam Award and others national level award – 4 marks
- D.Sc. (Hon) – 2 marks
- National Best Teacher/Researcher/Extension Award – up to 2 marks

- Young Scientists' Award (including NAAS Associate ship) by National level Science Academies/ Professional Societies – up to 1 marks (only for first author and for major guide or mentor)
- Fellowship of National Science Academies – 2 marks each
- National level Professional Society's Award – up to 1 marks

(iii) Other Honors/Awards

- State level or University/Institutional level Awards – 1marks each
- Best Paper/Presentation in Seminar/Symposia/Journal: 0.5 marks each

[B] Recognitions (9 marks Max.)

- Chairman/Member of Decision/policy making committees at prestigious international/national/University/Institute levels (e.g. QRT/RAC/IMC/BOM/Other committees/taskforce) : 0.5 marks each
- Member of Editorial/ Advisory Board of International Journals and Editor of National Journals: one mark for each.
- Invited Lecture/Keynote Speaker/Chairman of a Technical Session during International Conferences, Seminar etc. - Award 0.5 Mark each.
- Organizing Secretary/Convener of National/International conferences/ workshops/ symposiums: 0.5 Mark each.
- President / Vice President / Secretary of NAAS/other Academies or President/Vice President/Secretary of National/International Professional Societies other than SOCDAB (registered) for bringing recognition to the profession - 1 Mark each.

5. CONTRIBUTION TOWARDS THE SOCDAB (08 marks max.)

- ❖ Executive member of the SOCDAB- 0.5 marks/year
- ❖ Office bearer/ tenure of two years, Organizing Secretary of SOCDAB Symposium- 2 marks. (Joint or Co-Organizing Secretary will get 1.0 mark for each assignment).
- ❖ Session Chairman/Vice Chairman/ Rapporteur/ Judge of Poster sessions during SOCDAB Symposium- 0.5 marks for each assignment.
- ❖ Chief Editor/ executive editor/ Editor of the Journal of Livestock Biodiversity of SOCDAB - 0.5 marks/ years and members of editorial board of Journal of Livestock Biodiversity of SOCDAB - 0.2 marks/ year.
- ❖ Financial Savings from SOCDAB Symposium for SOCDAB- 0.1 to 0.5 Lakhs- 0.5 marks; 0.5 to 1.0 lakh- 1.0 mark; 1.0-2.0 Lakhs- 1.5 marks; More than 2.0 Lakhs- 2.0 marks. (Organizing Secretary will receive full marks and Joint or Co-Organizing Secretary will be entitled 50% of the above assigned marks).