



DFGP 1.00.2022



Dairy Farming Grid Programme

Disaster management



Emergencies or Enveloping problems



Dairy Farming Grid Programme

Nature has many roles to play. It is not proactive for us to avoid introspecting how climate change is going to affect demand/supply networks, agricultural and dairy farming programmes.

The underlining vision for the law of demand/supply or transformations does not fortify dairy farming in every day interests and/or in unforeseen incidence or disaster afflicted scenarios.

We at AOEC envision that developing grid methodologies, operating climate engineering solutions and management systems are involvements of conviction that may help our tomorrows.



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Our grid methodologies

We envision that grid methodologies for areas such as Cognitive Education, Cognitive Healthcare and SMART Agricultural systems will help address focal points in climate change mitigation. In this challenge and its solution finding, we refer to the following tabulation

Grid methodologies For Dairy Farming	Guided methodologies
Configuration System (for achieving Development of Cost-effective Animal Identification (RFID) and Traceability Technology)	Work in progress for the Animal Husbandry and Dairy Farming challenge
Sensor controlled network	Work in progress for the SDI-ID MIR Charter
Demand/supply system	Work in progress for the SDI-ID MIR Charter
Packaging and logistics	Work in progress for the SDI-ID MIR Charter
Contingency Plan	Work in progress for the SDI-ID MIR Charter
Risk Mitigation Plan	Work in progress for the SDI-ID MIR Charter
Remote Conservation and Management	Work in progress for the SDI-ID MIR Charter

Configuration System (for achieving Development of Cost-effective Animal Identification (RFID) & Traceability Technology)

SDI-ID MIR

Charter

The Configuration System will be designed based on a SMART grid methodology called SDI-ID MIR (Surveyed Data Integrator & Management Index Regulation) .

The SDI-ID MIR associates a

1. **SDI-ID** for a farmer/agriculturist/business
2. **DFUID** to the livestock on a per animal/bird/species basis
3. **Sense and respond gridnet programme** for the SDI-ID MIR Charter expected



Dairy Farming Grid Programme

SDI-MIR as part of the programme

- Agriculturists/Farmers/Businesses dealing with agriculture or dairy farming are known to be identified by various means, but none of this has a **Commissioned authorization**.
- A Commissioned authorization can ensure that for simultaneous equations that achieve Sustenance (Conservation/Relief/Rehabilitation/Climate change mitigation), the investing entities or governments can enable X-Y SOP(s).
- **X-Y SOP(s)**
- Y-SOP(s) meaning Sustenance & more Optimum Procedures could relate to Network modelling for the agriculturist/farmer or collective representation, Habitat or Site modelling for the agriculturist/farmer or collective representation and Zero Day effectiveness for the agriculturist/farmer or collective representation to adopt to fortify dairy farming .
- X stands for the agriculturist/farmer or collective representation, where the agriculturist/farmer can be an individual or a collective representation.
- For every X, with Gridnet codification there will be
- 1. An identity (SDI-Identification number, or a SMART grid methodology identification number),

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SDI-MIR as part of the programme

- 2. A Latitude & Longitude (as this can help responsiveness or agility, access to healthcare, availing of sustenance specific resource or materials planning and assistance via environmental studies),
- 3. A Bio-geographical zone,
- 4. Summary of activities as an agriculturist/farmer or as a collective representation
- 5. Summary of any limited coordination for these activities
- 6. A Risk probability indicator
- 7. Any endangered, threatened or sustenance issues
- 8. Any Contingency network
- 9. Any inventory of resources, any need for funds and budgeting (be it for the individual or as a collective representation), here any SDI-ID Card based funding can be
 - a. Time based, b. Fundamental and c. Flexible.
- 10. Any current and non-current assets (be it for the agriculturist/farmer I or as a collective representation)
- 10. Any DFUID livestock system (be it for the agriculturist/farmer or as a collective representation)

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SDI-MIR as part of the programme

- 11. Any schedule for OCE (Operating Climate Engineering) known to add issues to complexity
- 12. “History” for the SDI-ID MIR (Management Index Regulation) that may be needed
- **Commissioned authorization** will help estimating, costing and conservation to be planned and detailed as and when necessary for Network modelling, Habitat or Site modelling and Zero Day effectiveness.
- The term does not relate to what is done in the armed forces (in India) but respects their way of managing personnel.
- It relates to the rise of responsibility that can make a country design Preserve Our Communities networks (with more Contingency planning) and Help lines. This can be deployed via the use of a **SDI-MIR Centre**.

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SDI-ID MIR dashboard as part of the programme

1. SDI-ID related **Gridnet's** Bio-geographical zone or Ward
2. SDI-ID related account and summary of activities
3. SDI-ID related inventory of resources, any need for funds and budgeting
4. SDI-ID related current and non-current assets
5. DFUID livestock system (focus for **achieving Development of Cost-effective Animal Identification (RFID) & Traceability Technology**)
6. Risk probability indicator for zone/ward (In terms of **incidences, occurrences or mitigation window** instances)
7. Is the location Endangered, threatened or afflicted (Yes/No/Not available)
8. Details of the Contingency network (Availability or Readiness status)
9. Schedule for Risk mitigation or Disaster management
10. Sense and respond details for SDI-ID Control Room / Dashboard's Channel Building for collective planning
11. Course of Action details
12. Schedule for OCE (Operating Climate Engineering)

About the SDI MIR Centre

SYNERGY
IN

People Welfare



It is a grid methodology based Sense & Respond/ Relief/ Restoration Centre with more complete reciprocal thinking, where there is a role play or congregation of invested ecosystems or life support systems, to help people and investing entities via sustainable development and growth, where a sense of proportionate objectivity is given to develop, advance and elevate economics in fulfilling needs, or commonly life and belief.

Work In Progress URL: www.venkataoec.wixsite.com/poac

With the SDI MIR policy we can associate with the agriculturist/farmer/collective representation the following

1. A Cognitive Healthcare System
2. A Cognitive Literacy System
3. A Management Index Regulation based Sustainable Support System
4. A Veterinary Healthcare & Technology System for the DFUID livestock system
5. A SDI MIR Centre or Provider

Guided Methodology

Gridnet SDI-ID MIR dashboard

The Gridnet SDI-ID MIR dashboard will be developed using the following framework:

