

**CHAPTER 4**  
**AIM AND OBJECTIVES**

<b>SL.NO</b>	<b>CONTENTS</b>	<b>PAGE NO</b>
<b>4.1</b>	<b>AIM</b>	<b>68</b>
<b>4.2</b>	<b>OBJECTIVES OF RESEARCH</b>	<b>68</b>
<b>4.3</b>	<b>RESEARCH QUESTIONS</b>	<b>69</b>
<b>4.4</b>	<b>RATIONALE</b>	<b>69</b>
<b>4.5</b>	<b>HYPOTHESES AND NULL HYPOTHESES</b>	<b>70</b>
<b>4.6</b>	<b>RELEVANCE AND BENEFITS OF THE STUDY</b>	<b>70</b>

## CHAPTER 4

### 4.0 AIM AND OBJECTIVES OF THE STUDY

#### 4.1 AIM

**Aim:** To study if there was a collapse in random behavior of the REG data corresponding to epochs of attentiveness in field settings due to the performances in the Mysore *Dasarā* Events and *Agniṣṭoma SomaYajña*.

#### 4.2 OBJECTIVES OF RESEARCH

To Study the REG trend and significant anomalous deviation as measured on the output of Psyleron Field REG-1 in the following 2 studies.

##### **Study 1: *Dasarā* events**

- a) The Yoga Programs and its different activities comprising of Suryanamaskara practice, Yoga demonstrations and addresses by Yoga experts at the gathering in the Palace ground Mysore.
- b) The Dance Program and different activities pertaining to it with leading artist performances in the Palace ground, Mysore
- c) The Torch light parade program and its connected activities like Bike shows, Torch Light parade, and Laser shows in Bannimantap Grounds of Mysore.

##### **Study 2: *Agniṣṭoma SomaYajña***

Daily performance of the *SomaYajña* and during each ritual for 6 days in Panauti, Nepal

### 4.3 RESEARCH QUESTIONS

#### Study 1: *Dasarā* events

1. Can a mass Suryanamaskara practice, Yoga demonstrations and eminent Personalities addressing the Gathering create an anomalous deviation as an output of the Psyleron Field REG.
2. Can a Dance show, Prize distribution events, Police Band shows, evoke Conscious fields?
3. Can a Laser Shows, Bike shows create an anomalous deviations as an output of the Psyleron Field REG.

#### Study 2: *Agniṣṭoma SomaYajña*

The *Agniṣṭoma SomaYajña* performed for duration of 6 days, Is each day of the *Yajña* and every ritual performed in the *Yajña* creating an anomalous deviations as an output of the Psyleron Field REG?

### 4.4 RATIONALE

Earlier studies has already established the Fact that REG has shown a significant effect with mind matter interaction, Collective Consciousness fields with its anomalous deviations in different Global Events. The Present study would like to look at REG Trend and significant deviations in the *Dasarā* Cultural Programs and in the Performance of *Agniṣṭoma SomaYajña*.

## 4.5 HYPOTHESES AND NULL HYPOTHESES

### Hypotheses (H<sub>a</sub>):

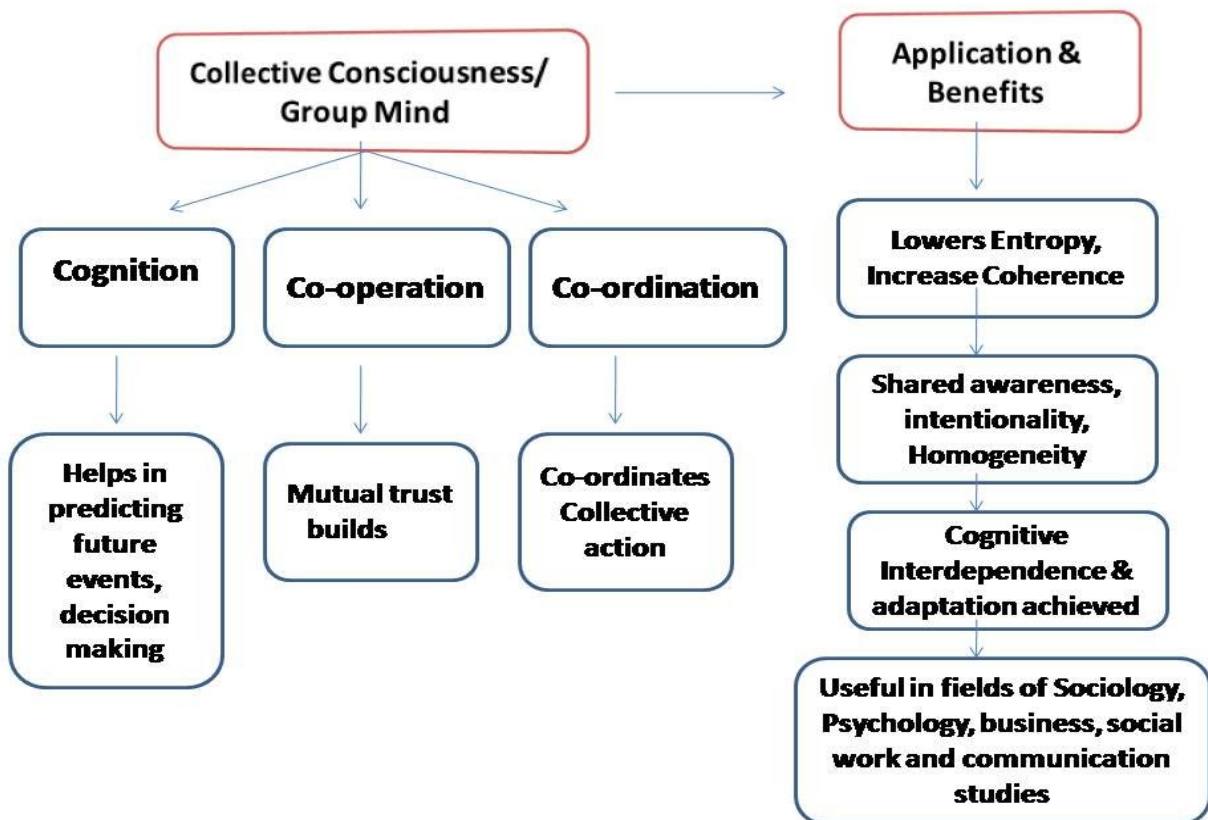
There is an anomalous deviation in the random behavior of the REG data corresponding to epochs of attentiveness in field settings.

### NULL HYPOTHESIS (H<sub>0</sub>):

There is No anomalous deviation in the random behavior of the REG data corresponding to epochs of attentiveness in field settings.

## 4.6 RELEVANCE AND BENEFITS OF THE STUDY

Figure 6 : Study of Consciousness Fields and its Applications



Collective Consciousness fields/ Group minds is a source of information with a purpose to lower the entropy and increase coherence. Here unfocused attention is entropy and synchronized focus attention is coherence. Through synchronized focused attention, there can be a deeper understanding of our connection with others, with life, and with the source of collective wisdom. Collective intention, prayer, meditation and music can help solve the persistent problems of humankind.

1. Understanding crowd can help formulate social policy also create sense of cooperation, competition and social facilitation.
2. A group mind due to its shared awareness encourages collective agency, shared intentionality, socially distributed cognition, transactive memory systems, and group-level cognitive adaptations.
3. The benefits of the Study 1 are the following:
  - a) The effectiveness and influence of Demonstrative activities of a Yoga program for the public at large in *Dasarā* can be understood for the relative quantum of effectiveness in developing group mind due to its shared awareness and can be improvised for the forthcoming years.
  - b) The effectiveness and influence of Demonstrative activities of a dance and a musical event can influence the public at large and the relative quantum of effectiveness in developing group mind due to its shared awareness and accordingly planning can be done for the similar, upcoming events.
  - c) The effectiveness and influence of Demonstrative activities of a Torch light parade show can be understood for the relative quantum of effectiveness in developing group mind due to its shared awareness and can be improvised in the forthcoming years.

4. In the Study 2 :

- a) The Role of *Somayajña* is progressively developing an increased group awareness over the days of its performance by shared cognition achieving homogeneity or at least the substantial similarity of the individual member's perspectives.
- b) The benefits of *Somayajña* provide the ancient technology for modern era as a mechanism of cognitive alignment whose function is to enhance some capacity of the group and through shared cognition achieving homogeneity or at least the substantial similarity of the individual member's perspectives.
- c) The study can throw light on narration in *Vedic mantras* which emphasize the significance of the unity minds to create healthy powerful organizations for prosperity and happiness of all and to promote fellow feeling and righteousness.

Further studies regarding Collective Consciousness fields/ Group mind applications is possible in the fields of Anthropology, Political science, Psychology, Sociology, Epidemiology, Education, Business, Social work and Communication studies.