

## परिशिष्ट-२ (क)

### Syllabus for the post of बेंत कला प्रशिक्षक

#### Unit-1

Basic conception of बेंत कला :

- Meaning and definition of Cane Craft (बेंत कला.)
- History and origin of the Cane craft.
- Current status, scope and challenges related to cane sector.
- Socio-economic status of artisan involved in cane craft
- Current policies and regulations for conservation and utilization.
- Cane craft producing countries / states in India

#### Unit-2

Harvesting and Processing of Cane

- Extraction and processing techniques.
- Tools and techniques used for its processing.
- Current utility, various cane products and innovation in designing.
- Existing marketing status and its commercial potential.

#### Unit-3

Ringal Craft In Uttarakhand.

- Definition and general characteristics.
- Historical background of the ringal craft and dependent communities.
- Classification and species found in the Uttarakhand.
- Potential districts of ringal handicraft in Uttarakhand
- Availability of resources and pattern of resource use.
- Challenges faced by the artisans for sustainability.

#### Unit-4

Ecological significance of Ringal

- Altitudinal zones of ringal distribution in Uttarakhand.
- Ecological roles and interactions within local ecosystems.
- Growth cycles and reproductive behaviour.
- Role in ecological restoration and sustainable development goals.
- Contribution to biodiversity and habitat for other species.
- Importance of GI-Tag of ringal species.
- Current policies and regulations its conservation and sustainable utilization.

## Unit-5

### Cultural and Economic Significance

- o Traditional uses of ringal and its management by indigenous communities.
- o Cultural practices and rituals associated with ringal.
- o Modern applications and commercial potential.
- o Potential of Ringal-based entrepreneurship in Uttarakhand.
- o Impact on local economies and livelihoods.
- o Product range developed i.e. domestic utility items, heritage use, office use and other decorative items.
- o Existing marketing status and economics of ringal and other associated crafts.

## Unit-6

### Practical application and hands-on training

- o Ringal crafting techniques in modern context.
- o Innovation in designing and creating modern ringal products.
- o Successful ongoing ringal based entrepreneurship initiative taken in the state.

## Unit-7

### Ringal Cultivation, Harvesting Techniques:

- o Ringal propagation and cultivation techniques
- o Nursery development
- o Plantations techniques
- o Harvesting techniques

## Unit-8

### Processing Techniques

- o Tools and equipment (Traditional and Scientific) used in processing.
- o Post harvesting management and treatment techniques. (Cleaning, drying, splitting, smoking, colouring etc.).
- o Value addition through using other natural fibres and wild seeds.

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## Unit-9

### Natural fibres in Uttarakhand

- o Different Types of natural fibres and their products
- o Traditional knowledge of processing natural fibre.
- o Various techniques of preservation and treatment of fibre (natural and modern techniques).
- o Role of natural fibres in textile industry.
- o Potential of natural fibres in the income generation of local communities.

## Unit-10

### Pirul Craft in Uttarakhand

- o Definition of pirul, processing and product development.
- o Various products from pirul.
- o Ecological significance of pirul utilization.
- o Current status and economics of pirul products in Uttarakhand.

The Syllabus includes current general knowledge of scientific and technical advancements in all the above units of cane and other associated crafts of Uttarakhand deemed to have been included

A handwritten signature in black ink, appearing to be 'Rashmi', with a horizontal line underneath.