



## Department of Environment, Forest and Climate Change

Government of Uttar Pradesh

&

Vasudha Foundation

# FRAMEWORK & STANDARD OPERATING PROCEDURE (SOP)

## for Development of Climate Smart Gram Panchayat Action Plan

**SOP** has been developed by Department of Environment, Forest and Climate Change with support from Vasudha Foundation with the aim of guiding the development of Climate Smart Gram Panchayat Action Plans (CSGPAP) in convergence with Gram Panchayat Development Plan (GDPD) for 58,000+ GPs in Uttar Pradesh.



### CLIMATE SMART GRAM PANCHAYAT ACTION PLANS (CSGPAPs)

Adaptive  
Capacity

Proactive  
Mitigative  
Measures

Collaborative  
& Cooperative

Community  
Inclusive

Climate-  
Conscious

Sustainability-  
focused  
Transformation



## Rationale & Benefits



Climate Smart Gram Panchayat Action Plan will **COMPLEMENT THE GDP** by mainstreaming environment and climate

**STRENGTHEN CLIMATE RESILIENCE** by increasing adaptive capacity and coping capacity to climate impacts



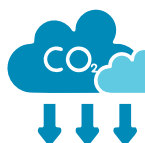
Reduce **DEPENDENCE** on **CONVENTIONAL ENERGY SOURCES**

Enhance **ACCESS TO RELIABLE, AFFORDABLE** and **SUSTAINABLE ENERGY**



**IMPROVE NATURAL RESOURCES**  
forests, wetlands, water bodies and soil

**ELIMINATION OF AIR, WATER and LAND POLLUTION**



**SUSTAINABLE AGRICULTURAL PRACTICES**  
with improved yields and productivity

**ENHANCE INCOME** and **REVENUE GENERATION**  
through green livelihoods



**POVERTY ALLEVIATION, SOCIAL WELFARE** and  
**INCLUSIVE DEVELOPMENT**

**IMPROVE SANITATION** with **ENHANCED HEALTH CO-BENEFITS** for all



Identify **LOCAL CHAMPIONS** for climate mitigation and adaptation actions

## SOP Contents



Need for Climate Action & Guidance on converging CSGPAP with GDP



Process & Contents of Action Plan



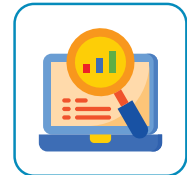
Preparatory activities – Assessment tools & Techniques



Matrix of roles and responsibilities of various stakeholders



Bucket list of interventions (along with phased targets, cost estimation & funding sources)



Implementation and Monitoring & Evaluation Framework

### Approach

- **Self-explanatory** manual with step-by-step approach
- Rigorous approach of **multi-stakeholder involvement and review** process
- Multiple rounds of **consultations and dialogue with experts** from academia, line departments, sectoral experts, CSOs, community, private players among others to strengthen and refine the SOP
- **To be used by Gram Pradhans seeking assistance from line departments** and local Civil Society Organisations (**CSOs**) (or any other stakeholder)

### Convergence with GDP

- Broad-basing existing development **initiatives of GDP with a climate perspective**
- **Dovetailing ongoing national and state programs** on climate change with GDP
- Annual targets under Climate Action Plan can be implemented through **budgetary allocations under GDP**

## SECTORS IN FOCUS



Forest, Green Cover & Biodiversity (FGB)



Water (W)



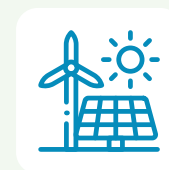
Agriculture (A)



Solid Waste Management (SWM)



Mobility (M)



Energy (E)



Industry (I)

## How to Identify Vulnerabilities and Risks?

- Desk Research
- Primary Survey and Focus-group Discussions (FGDs)
- Self-Assessment Tools
  - » Seasonal Mapping and Climate Implications
  - » Disaster Mapping & Risk Record
- Social and Resource Mapping
- Sectoral Vulnerability Tool (through identified 'vulnerability indicators')

## How to Identify and Assess the Drivers of Carbon Footprint of the GP?

- Primary Survey and Focus-group Discussions (FGDs)
- Self-Assessment Tool
  - » Guidance on calculating carbon footprint at individual and household levels
  - » Sectors like energy, agriculture, livestock, waste and electricity consumption

# PROCESS FOR ACTION PLAN DEVELOPMENT



[vasudha-foundation.org](http://vasudha-foundation.org)

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