

MOMENTUM GRANT FINAL SUBMISSION

Please submit the two parts of this deliverable as separate documents (Word or PDF) by Sunday 22nd June 2025.

PART 1: PROJECT OUTPUT DOCUMENTATION

Please submit this deliverable as a 2–4 page document (Word or PDF) summarising the key activities and outputs of your Momentum Grant project. You are welcome to adapt the format and structure as long as all the content areas outlined below are clearly addressed. The goal is to ensure clarity and completeness, while giving you the flexibility to present your work in the way that best fits your project.

✓ You can use headings, visuals, links, tables, or annexes — whichever format works best for you.

Grantee Name(s): *Pavitra Vasudevan and Dr Sheena Ramazanu*

Project Title: *Strengthening Community Resilience to Heat Stress in Indonesia, Papua New Guinea, and India: Implementing Warning Systems and Health Adaptation Strategies*

1. Project Overview

A brief summary of your project goals, scope, and intended outputs as outlined in your original application.

The project initiative aims to strengthen community resilience for heat stress by integrating weather warning systems and personalised care for dehydration and mental health in India and Indonesia.

- > Develop and disseminate personalised dehydration prevention strategies due to heat stress
 - > Strengthen mental health support to address the psychological effects of heat stress
 - > Implement localised weather warning systems to reduce health risks and protect livelihoods in collaboration with multiple stakeholders (University, Farmers)
-

2. Delivery Approach

A brief explanation of the process you followed to deliver your project. This could include your technical approach, workstreams or phases, and how you adapted along the way.

Odisha, India

- > The project was introduced to key community stakeholders, village leaders and community catalysts (members of the fishing community) and their feedback was incorporated.
- > A TOT session with 15 community catalysts on heat and health was organised, followed up by the survey and focus group discussion
- > A journaling activity was designed for mental health effects due to heat in consultation with the key stakeholders in the community with 8 participants over a month.

Banten, Indonesia

- > Train the trainer session was conducted with 40 teaching faculty members and students at the Universitas of Serang Raya, Indonesia
- > Students from the Computing & Intelligence Systems Department in collaboration with Dalberg Climate Action Fellows Pavitra & Sheena

> Training session was commenced at the Titrasaya Village where teaching faculty members reinforced the importance of mental health and climate changes; students presented their prototype to the village leaders and based on our collective responses the students will further embed AI into the early warning systems to further refine ideas forward.

3. Key Outputs & Supporting Materials

A clear summary of the main outputs produced during the grant period, along with any supporting resources. You may present this in narrative form, bullet points, or a table with brief descriptions. Please feel free to include links or attach relevant files (e.g. visuals, PDFs, slide decks, datasets, blog posts).

Examples:

- Frameworks, tools, or theories of change
- Stakeholder engagement outputs (e.g. workshop materials, insight summaries, feedback reports)
- Research or pilot findings, including datasets or analysis summaries
- Published or public-facing materials (e.g. blogs, slide decks, visuals)

Odisha, India

1. Trainer of Trainer module on heat and health (Annexure 1)
2. Heat Journal (Annexure 2)
3. Preliminary data set of survey and focus group decision (Annexure 3)

Banten Indonesia (Media Coverage)

1. Collaborating with International Partners, Unsera Holds Mental Health Training for Farmers.
<https://djawaranews.com/gandeng-mitra-internasional-unsera-gelar-pelatihan-kesehatan-mental-untuk-petani/>
2. Collaborating with International Partners, Unsera Holds Mental Health Training for Farmers
<https://banten.siberindo.co/13/06/2025/%E2%80%8Egandeng-mitra-internasional-unsera-gelar-pelatihan-kesehatan-mental-untuk-petani/>
3. Collaborating with International Partners, Unsera Holds Mental Health Training for Farmers.
<https://gerbangbanten.com/gandeng-mitra-internasional-unsera-gelar-pelatihan-kesehatan-mental-untuk-petani/>
4. Unsera Shows Global Progress through International Collaboration with the Theme of Farmers' Mental Health. <https://unsera.ac.id/tag/shinebrightaward/>

4. Notes on Use, Sharing or Uptake

If applicable, a description of how your outputs are already being used — by your team, partners, community or others— and any planned next steps for applying or sharing them. In addition, please indicate whether you consent to your outputs, or information about their use and uptake, being shared publicly via Online Network or other public platforms. If consent is granted, specify any conditions, sensitivities, or attribution requirements we should be aware of (e.g., anonymisation, partner approvals, timing considerations).

The preliminary findings of the data sets from the survey and focus group discussions are not for public sharing. The other outputs, like the heat journal format, Trainer of Trainers materials, and journal format, are for public sharing. It is already being utilized by our team and partners for research and community development.

PART 2: GRANT REFLECTION

Please complete and submit this template as a 2-3 page document (Word or PDF) reflecting on your Momentum Grant experience and its impact on your growth and future work. The template is flexible — while we ask you to follow the specified response format for each question, you can delete the examples and placeholders highlighted in green, and add bullet points, table rows, or brief notes as needed. References to length are intended as a guide to help you stay within the suggested page limit, but you are welcome to write more or less depending on what is appropriate for your project.

Grantee Name(s): *Pavitra Vasudevan and Dr Sheena Ramazanu*

Project Title: *Strengthening Community Resilience to Heat Stress in Indonesia, Papua New Guinea, and India: Implementing Warning Systems and Health Adaptation Strategies*

1. Project Delivery

Progress Against Self-Defined Success Metrics

Complete the table below to summarise progress against the success metrics you defined at the start of your project.

Metric / Target	Progress
Odisha, India	
Stakeholder map, Climate and health adaptation	A stakeholder map with key climate , peripheral health and mental health services has been completed
Background review of existing projects, research and community engagement on heat stress, dehydration and mental health	A research documnetation of existing literature and review has been completed
Trainer of Trainer sessions	Completed one TOT with 15 SSF community members in heat and health
Survey and FGD on heat, health and health access	Survey with 49 participants complete, FGD with two participant groups
Meantal health intervention	Completed a one month heat and mental wellness journalling activity 8 participants from SSF community
Climate adaptation strategies and early warning systems	Mapped health system preparedness and early warning systems to understand responsiveness
Banten, Indonesia	
Conduct train the trainer programme to equip 40 faculty members with sufficient knowledge about the intersection of mental health and climate change	1 train the trainer session was completed with all 40 faculty members participating in the session. The training materials were supplemented in both English and Bahasa Indonesia languages.
Conduct outreach session to engage farmers in the Titasaya community (30 participants in total)	An outreach session has been conducted to engage farmers in the Titasaya community, a total of 30 farmers joined and benefited from the session

Development of Early Warning System in Indonesia	The prototype has been developed by the students and it is now being further refined with the integration of AI
--------------------------------------------------	-----------------------------------------------------------------------------------------------------------------

Adjustments to Original Plan

If you made any adjustments from your original proposal, briefly explain what you changed and why.

- Adjusted the travel schedule so Pavitra could initiate and conduct the trainings in Odisha, India, due to political circumstances, ensuring the program stayed on track.
 - Opted for shorter stays in both India and Indonesia to accommodate the extreme heat while maintaining impactful and efficient training sessions for participants.
 - These changes ensured flexibility and maximized the effectiveness of the program despite external challenges.
 - Data collection at the Papa New Guinea has been moved to the next phase to cater more time for planning.
-

2. Successes Enablers & Challenges

Success Enablers

What were the key factors—internal or external—that helped you deliver your project effectively and on time?

- Maintained open communication and coordinated ways forward during weekends.
- Integration of key community stakeholders in the mental health project design has created a nuanced intervention plan that is contextual to the lived realities of the community.
- Strong rapport and partnerships with NGOs and local universities enabled smooth coordination.

Challenges

What were the biggest challenges you faced in delivering your project? Were there any external factors—outside your control—that had a significant impact?

- Planning within a short time frame was difficult, compounded by challenges in flight booking due to the political situation, requiring modifications to initial plans.
 - Travelling to multiple sites in a short time frame was tiring to some extent; extending the time frame and avoiding the summer season could help mitigate this.
-

3. Collaborations & Partnerships

Complete the table below to summarise collaborations you explored during the grant period. Focus on what worked well, what was challenging, and whether you plan to continue the collaboration.

Partner (Type)	Nature of Collaboration	What Worked Well	Challenges	Plans for Future
Universitas of Serang Raya (Department of Communication & Research)	Helped design and validate survey tool, Media publicity in the local and national media streams	Provided strong technical expertise and translation of tools	Not Applicable	Continuing with the collaboration, working with school students on early warning systems development and creation of research centre on climate change and action
Dakshin Foundation (Not for profit organisation)	Host organisation for activities in Odisha, India	Intergration of project with an existing set of community catlays and community leaders	NA	Upscale the training and heat and health intervention across the coasts of Puri and Ganjam districts > Use the survey and FGD responses for intervention planning and fund raising efforts
Gouranga Mohaptra (Independant collaborator)	Consultation meeting with Odisha health rights collective	Mapping stakeholders and government response to climate actions increased the legitimacy of the iniative	NA	Present findings for survey and FGD for climate action for better response in SSF communities
Jehanzeb Badliwala (Independant collaborator)	Design consultation for <i>heat journal</i>	Expert inputs and process for user inputs incorporation for the journal	NA	Publish peer reviewed papers

4. Impact & Growth

Project Impact

What short-term outcomes or milestones were you most proud of achieving during the grant period? How did this project move you closer to your longer-term vision or mission?

- Through participatory tools like the heat journal, body mapping exercises, focused group discussion and survey, we documented emotional, physical, and livelihood impacts of heat.
- Working with the community was really impressive, and developing the materials with their validation was a significant achievement. This process deepened community voice in climate-health conversations, marking an important step toward our long-term goal of enabling community-driven, climate-resilient public health responses.
- Students had developed an early warning systems prototype that exceeded initial expectations in terms of functionality and effectiveness.
- Engaged with participants in Odisha, India, through mental health journaling, uncovering valuable insights and emphasizing the importance of participatory approaches.

- Established a solid framework for future expansion of community participatory building initiatives, laying the groundwork for long-term impact.

Learning & Growth

What new skills, capabilities, or approaches did you or your team develop? How has this project influenced your capacity to pursue future opportunities?

- Acquired basic Bahasa Indonesia language skills, enhancing communication and fostering deeper connections with local communities.
- Embraced adaptability by immersing in local culture, including trying traditional food and music, which enriched the team's cultural understanding.
- Sparked institutional interest, leading to plans for a new Centre for Climate Change and Action at Universitas Serang Raya within the next two months.
- Built experience in co-creating awareness plans (e.g., community art, storytelling, street plays), improving our capacity to design community-led climate-health interventions.
- Strengthened facilitation skills among community catalysts to hold inclusive, reflective conversations on heat and health with diverse community groups using tools like the Heat Journal and body mapping with various aspects of narrative practices like characterisation and reauthoring conversations.

5. New Opportunities & Visibility

Reflect on any follow-on opportunities or visibility that resulted from the project. Below are some areas you may wish to touch on, but focus on those most relevant to your experience.

1-2 short bullet points or lines per relevant item. Feel free to skip any that are not applicable.

- Follow-up on funding: Sheena has initiated the Shine Bright Award to support the Indonesian school, enabling continued capacity-building initiatives and research.

-Plans are underway to source additional research grants collaboratively.
 - Funding plans: Once preliminary results are available, we aim to apply for further funding to expand the scope of the work.
 - Visibility or profile: The project has significantly enhanced our impact regionally and globally, raising awareness about the critical intersections of mental health and climate change.
 - Stakeholder meetings and gram panchayat development plans for climate adaptation meetings will be organised to bridge system gaps and advocacy.
-

6. Additional Reflections or Updates

Use this space to share any other insights, updates, or reflections that do not fit into the sections above.

Both Pavitra and Sheena are deeply grateful for the opportunity to collaborate and bring their shared vision to life. With the opening of the new research center at Universitas of Serang Raya, they are hopeful that this initiative will serve as a platform to engage and empower many other climate action fellows, fostering collective efforts toward meaningful environmental impact. We look forward to driving innovative solutions and building a stronger global community for climate resilience.