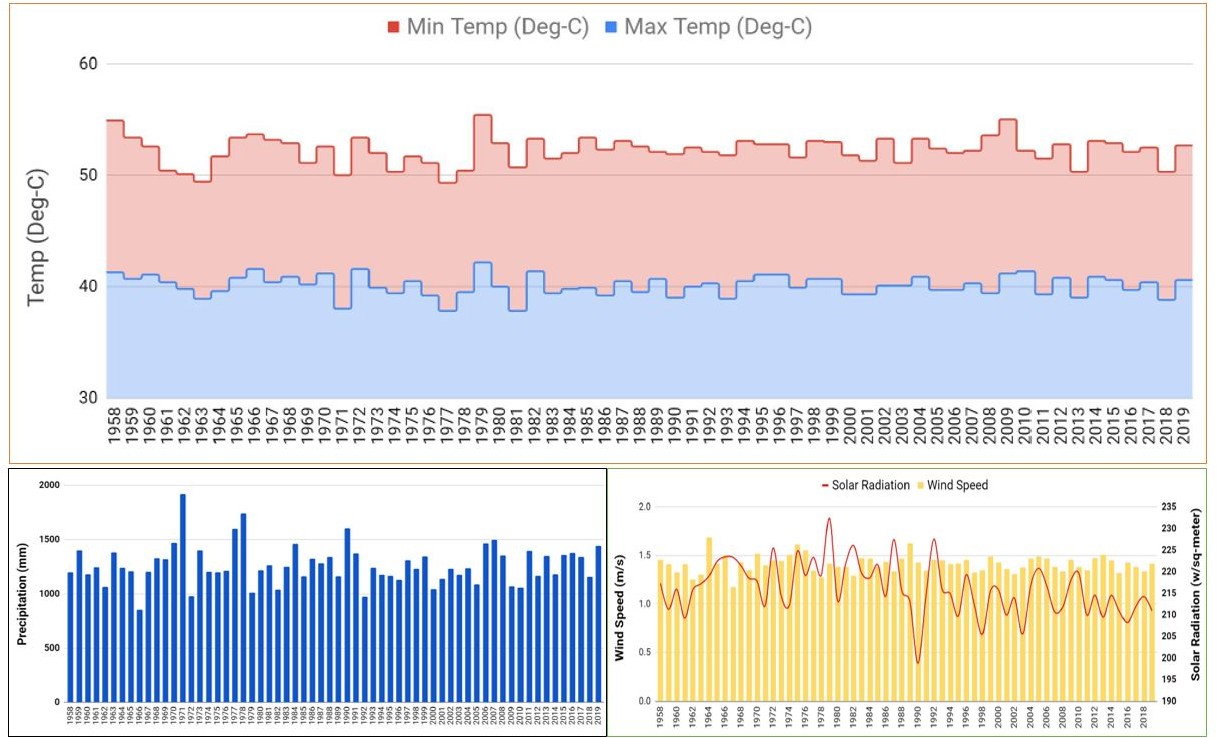
**Strengthening Adaptive Capacities of Small Holding South Asian Agrarian Community through Climate Information Network-Based Decision Support Tool**

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**Supplementary Material-Appendix 3**

**Fig. S1. Annual historical temperature, precipitation, wind speed and solar radiation pattern for Purulia**

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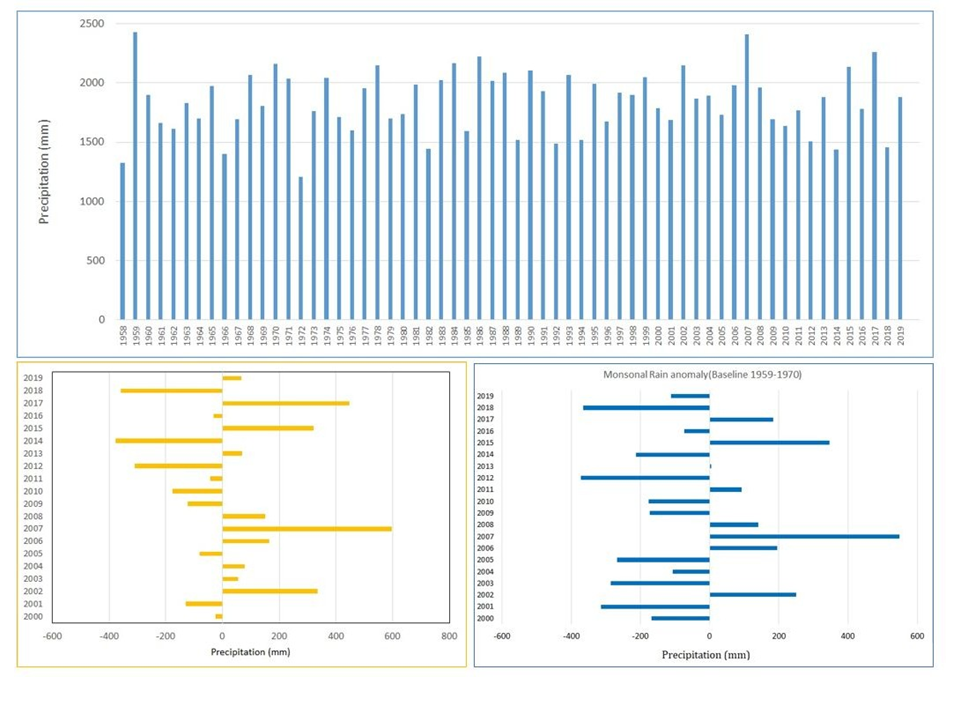
#### Fig. S2. Precipitation and temperature anomaly in the last two decades in Purulia.

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#### Fig. S3. Pattern in Agro-climatic indices over Purulia

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#### Fig. S4. Annual pattern in temperature, wind speed and solar radiation over Shyamnagar



**Fig. S5. Precipitation and its anomaly for the last two decades over Shyamnagar**

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## **Fig. S6. Decadal precipitation pattern and temperature anomaly over Shaymnagar**

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## **Fig. S7. Climate water deficit anomaly & Palmer drought sensitivity index over Shaymnagar**

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## **Fig. S8. Future temperature projection over Purulia**

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## **Fig. 9. Precipitation projection over Purulia**

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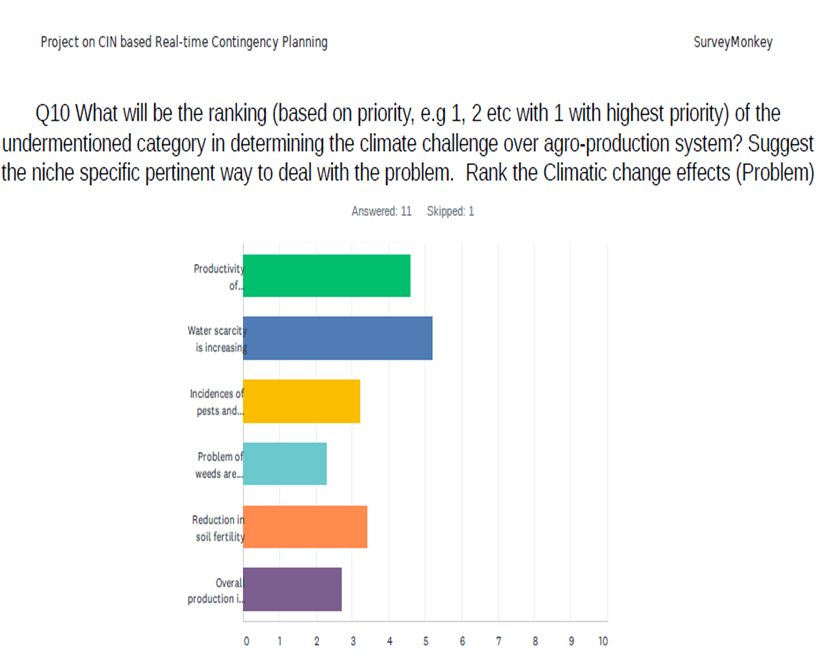
#### Fig. 10. Temperature and dry spell prediction over Shyamnagar

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#### Fig. 11. Predicted precipitation extremes over Shyamnagar



**Fig. S12.** **Opinion on the most visible effect of climate change on agriculture**



**Fig. S13. Opinion on niche-specific and pertinent ways to deal with the effect of climate change on agriculture**