



## Selected Indicators for Composite Vulnerability Index

<p><b>Historical Climatic Exposure</b></p>	<ul style="list-style-type: none"> <li>• Number of Heavy Precipitation Days (R10mm)</li> <li>• Extremely Wet Days (R99p)</li> <li>• Consecutive Dry Days (CDD)</li> <li>• Average JJAS Precipitation</li> <li>• Warm Days (TX90p)</li> <li>• Cool Nights (TN10p)</li> <li>• Percentage of Area Prone to Flood</li> <li>• Coefficient of variation in Maximum Temperature</li> <li>• Coefficient of variation in Minimum Temperature</li> </ul>	<p><b>Sensitivity</b></p> <ul style="list-style-type: none"> <li>• No. of critical, semi critical and over exploited block in ground water utilization</li> <li>• Percentage of barren and uncultivable and to reporting area</li> <li>• Density of population in sq km</li> <li>• Percentage of gross irrigated area to gross area sown</li> <li>• Percentage of child and old age population in the age ground 0-6, and 65</li> <li>• Percentage of land holding below 1 hectare</li> <li>• Dependency of agriculture sector</li> <li>• Multidimensional poverty index</li> </ul>
<p><b>Future Scenarios of Climate Exposure (RCP 4.5 &amp; 8.5)</b></p>	<ul style="list-style-type: none"> <li>• Changes of number of heavy rainfall days of mid-century (2021-50) to Baseline</li> <li>• Change in Extremely wet days of Mid-Century (2021-50) to Baseline</li> <li>• Change in consecutive dry days of Mid-Century (2021-50) to Baseline</li> <li>• Changes in Monsoonal Rainfall in Mid-Century to baseline 4.5 and 8.5</li> <li>• Ratio of Mid Century (2021-50) to Baseline of Annual Max Temperature</li> <li>• Ratio of Mid Century (2021-50) to Baseline of Annual Minimum Temperature</li> <li>• Change in Warm Days of Mid-Century (2021-50) to Baseline</li> <li>• Changes in Cool Nights of Mid-Century (2021-50) to Baseline</li> </ul>	<p><b>Adaptive Capacity</b></p> <ul style="list-style-type: none"> <li>• Crop diversity index</li> <li>• Percentage of net sown area to reporting area</li> <li>• Level of Urbanization</li> <li>• % of population dependent on Non-farm activities</li> <li>• Total length of pucca roads per lakh population (in km) 2018-19</li> <li>• Livestock development center per lakh of livestock</li> <li>• Per capita net domestic product in Rs. (at current prices) (base year 2011-12)</li> <li>• Composite Index of Financial Inclusion</li> <li>• Percentage of Forest coverage</li> <li>• Number of MSME per lakh population</li> </ul>