CORDEX Data organization

This document provides information on how to organize CORDEX data in your local folder to be used by the given R script:

After CORDEX data download, please organize the data in the following way:

Please keep the data you have downloaded inside the Cordex_data folder (C:\CORDEX_training\Cordex_data) with the name of the city. Example in the figure: Kathmandu

Create a city name from your respective capital cities: In the exercise, you will only download data from your capital cities. (eg. Kabul, Islamabad, NewDelhi, Kathmandu, Dhaka)

Inside the city folder, create a folder with the institute name who has run the RCM model.

- Eg. IITM
- Eg. SHMI

![Image of file structure]
Inside the institute folder, please create a variable folder *(pr for Precipitation data; tas for average temperature data)*

and keep your variable data in the respective folders

<table>
<thead>
<tr>
<th>This PC</th>
<th>Windows (C:)</th>
<th>CORDEX_training</th>
<th>Cordex_data</th>
<th>Kathmandu</th>
<th>IITM</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲ Name</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>pr</td>
<td>10/10/2020 10:36 AM</td>
<td>File folder</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>tas</td>
<td>10/10/2020 10:36 AM</td>
<td>File folder</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For each variable, you will have data for the

a) Historic period (1951-2005)
b) Future period-RCP4.5 (2006-2099)
c) Future period-RCP8.5 (2006-2099)