

# INDIA Second Biennial Update Report to the United Nations Framework Convention on Climate Change

## ERRATA

Chapter	Page No.	Section / Table / Figure	Correction
Executive Summary	6	Table ES 1	Column 1, row 3: Insert '(2014-15)' after 'geographical area'
Executive Summary	7	National Circumstances	Paragraph 7, line 6: Replace 'National Mission on Electric Mobility Plan 2020' with 'National Electric Mobility Mission Plan 2020'
Executive Summary	13	Agriculture	Paragraph 4, line 4: Replace '2010-2016' with '2013-2016'
Chapter 1	24	Table 1.1	Column 1, row 3: Insert '(2014-15)' after 'geographical area'
Chapter 1	32	Table 1.2 Section: Precipitation	Column 3, row '2015 (Apr-Aug)': Replace 'lightening' with 'lightning'
Chapter 1	37	Section 1.4.2	Paragraph 2, line 4: Replace 'forest and tree cover' with 'forest cover'
Chapter 2	56	Table 2.1	Column 1, row 13: Replace 'Industrial Process and Product Use' with 'Industrial Processes and Product Use'
Chapter 2	74	4B Cropland	<ul style="list-style-type: none"> <li>• Paragraph 1, line 1, sentence 1: Delete ', which is the net sown area,' after 'cropland'</li> <li>• Paragraph 1, line 1, sentence 2: Delete 'net sown' after 'The'</li> </ul>
Chapter 2	82	Figure 2.25	Caption: Replace 'insector-wise' with 'in sector-wise'
Chapter 3	102	Section 3.2.1	Paragraph 2, line 1: Insert 'and state' after 'national'
Chapter 3	103	Section 3.3.1	<ul style="list-style-type: none"> <li>• Paragraph 2, line 2: Replace '2017' with '2018'</li> <li>• Paragraph 2, line 8: Insert 'needs' after 'the energy'</li> </ul>
Chapter 3	103	Table 3.2	Column 2, title row: Insert '(March)' after '2005'
Chapter 3	106	Table 3.5	Column 3, title row: Replace 'billion' with 'hundred millions'
Chapter 3	116	Section 3.6.2	Paragraph 4, line 4: Replace 'Ministry of Urban Development (MoUD)' with 'Ministry of Housing and Urban Affairs (MoHUA)'
Chapter 3	121	Section 3.8	Paragraph 1, line 1: Replace '16.2%' with '16%'
Chapter 3	122	Section 3.8.1	Paragraph 1, line 1: Replace 'sub-mission' with 'mission'
Chapter 3	123	Section 3.8.4	Paragraph 1, line 9: Replace '2010 to 2016' with '2013-2016'
Chapter 3	124	Table 3.11	Caption: Replace '(hundred thousand tonnes)' with '(million tonnes)'
Chapter 3	131	Table 3.19	<ul style="list-style-type: none"> <li>• Column 4, title row: Replace 'in' with ''</li> <li>• Column 4, row 3: Replace '1251.8' with '1215.8'</li> </ul>
Chapter 3	136	National Forest Reference level for REDD+	Paragraph 4, line 8: Replace '-49.70 million CO <sub>2</sub> equivalent' with '-49.70 million tonnes CO <sub>2</sub> equivalent/year'
Chapter 3	142-150	Tables 3.24-3.27	Last columns of title rows: Replace existing text with 'Relevant Legislation/ Policy/ National Mission/ Agency'
Chapter 3	142	Table 3.24	<ul style="list-style-type: none"> <li>• Column 5, row 4: Delete 'CH<sub>4</sub>' after 'CO<sub>2</sub>'</li> <li>• Column 8, rows 2 to 4: Replace '2011-2014' with '2014-15 to July 2018'</li> <li>• Column 8, row 5: Replace '2011-2014' with '2008-2017'</li> <li>• Column 8, row 5: Insert '(2007-08)' after 'previous year'</li> <li>• Column 9, row 3: Replace '31 June' with '30 June'</li> <li>• Column 9, row 5: Replace '889 MtCO<sub>2</sub>e' with '316 MtCO<sub>2</sub>e'</li> </ul>
Chapter 3	143	Table 3.24	<ul style="list-style-type: none"> <li>• Column 8, row 6: Insert: 'Emission reductions as a result of amount of energy saved due to higher application efficiency of drip and sprinkler systems'</li> <li>• Column 9, row 2: Insert 'in 2016-17' after 'MtCO<sub>2</sub>e'</li> </ul>
Chapter 3	144	Table 3.24	<ul style="list-style-type: none"> <li>• Column 8, row 2: Replace 'Total units sold Dsale of star rated appliances (%) for previous year x energy consumed' with 'Energy savings'</li> <li>• Column 9, row 2: Replace '2013-14 to 2017-18' with '2011-2018'</li> </ul>

Chapter 3	145	Table 3.25	Column 9, row 3: Insert 'potential to sequester' before '87.26 MtCO <sub>2</sub> /yr'
Chapter 3	147	Table 3.25	Column 7, row 3 (Sustainable management of forests other than PAs): Replace '16 Mha' with '53 Mha'
Chapter 3	148	Table 3.26	<ul style="list-style-type: none"> <li>• Column 5, row 3: Insert 'and N<sub>2</sub>O' after 'CH<sub>4</sub>'</li> <li>• Column 8, row 2: Insert 'Reduction of CH<sub>4</sub> emissions due to SRI method was 13.78 kg/ha/season'</li> <li>• Column 8, row 3: Insert 'Reduction of CH<sub>4</sub> emissions due to DSR was 50.3 kg/ha/season and a marginal increase of N<sub>2</sub>O emission was 0.2 kg/ha/season, resulting in an overall emission reduction of 994.3 kgCO<sub>2</sub>e/ha/season'</li> <li>• Column 8, row 4: Insert 'Reduction of CH<sub>4</sub> emissions due to avoidance of paddy cultivation was considered'</li> <li>• Column 8, row 5: Insert 'Carbon sequestration in above ground and below ground biomass of various fruit tree species was considered'</li> <li>• Column 8, row 6: Insert 'Balanced ration reduces CH<sub>4</sub> emissions on an average by 13.3%'</li> <li>• Column 8, row 7: Insert 'Use of bypass protein reduces CH<sub>4</sub> emissions by 10%. The bypass protein was fed to the cross-bred and high yielding buffaloes'</li> <li>• Column 9, row 4: Replace '2010-2016' with '2013-2016'</li> </ul>
Chapter 3	149	Table 3.26	<ul style="list-style-type: none"> <li>• Column 5, row 2: Replace 'CO<sub>2</sub>' with 'CH<sub>4</sub> and N<sub>2</sub>O'</li> <li>• Column 8, row 2: Insert 'The extent of CH<sub>4</sub> and N<sub>2</sub>O emissions from burning of one kg of residue were 1.2 g and 0.07 g respectively'</li> <li>• Column 8, row 3: Insert 'Neem coated urea reduces N<sub>2</sub>O emissions to the extent of 11%'</li> <li>• Column 8, row 4: Insert 'CDM methodology'</li> <li>• Column 8, row 5: Insert 'VCS approved methodology'</li> </ul>
Chapter 3	150	Table 3.27	Column 8, row 4: Replace 'Total CO <sub>2</sub> saved = Fuel consumed x' with 'Total CO <sub>2</sub> saved = Fuel consumed x ΔEfficiency gain (%) for previous year x CO <sub>2</sub> EF'
Chapter 3	151	Table 3.28	Column 2, rows 2 to 4: Delete 'and stable at the same level until 2030'
Chapter 3	152	Table 3.28	Column 10, rows 3 and 4: Replace existing text with 'Ministry of Power'
Infographic	169	Separator	Text on left hand side, just below the graphic should be read as: '170 old thermal generation units having a higher heat rate with a cumulative capacity of 10.64 GW have been retired till March 2018'
Infographic	190	Separator	Insert 'headquartered in India' after 'inter-governmental organisation'
Annexure I	220	Abbreviations	<ul style="list-style-type: none"> <li>• Revised abbreviations: <ul style="list-style-type: none"> <li>▪ REDD: Reducing Emissions from Deforestation and Forest Degradation</li> <li>▪ RET: Rare, Endangered and Threatened</li> <li>▪ UNEP: United Nations Environment Programme</li> </ul> </li> <li>• Insert new abbreviations between the acronyms 'UNFCCC' and 'VOC': <ul style="list-style-type: none"> <li>▪ UPNEDA: Uttar Pradesh New and Renewable Energy Development Agency</li> <li>▪ UPPCL: Uttar Pradesh Power Corporation Limited</li> </ul> </li> </ul>
Annexure I	220	Conversion Table	<ul style="list-style-type: none"> <li>• Replace 'Giga gram' with 'Gigagram'</li> <li>• Replace 'Tera gram' with 'Teragram'</li> <li>• Replace 'Tera Joule' with 'Terajoule'</li> </ul>

\*\*\*\*\*