**Potato varieties: 48 (as on November 2013)**


**Processing varieties: 5** (Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Himsona, and Kufri Frysona.)

**Potato varieties presently in cultivation in different agro-ecological zones of India**

<table>
<thead>
<tr>
<th>Agro-ecological zones</th>
<th>Duration*</th>
<th>Recommended varieties</th>
</tr>
</thead>
<tbody>
<tr>
<td>North-Western plains</td>
<td>Early</td>
<td>Kufri Ashoka, Kufri Chandramukhi, Kufri Jawahar, Kufri Khyati, Kufri Pukhrjai</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
<td>Kufri Anand, Kufri Arun, Kufri Badshah, Kufri Chipsona-1, Kufri Chipsona-2, Kufri</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pukhrjai, Kufri Chipsona-3, Kufri Pushkar, Kufri Sadabahar, Kufri Sutlej, Kufri Surya,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kufri Bahar, Kufri Jyoti, Kufri Garima, Kufri Gaurav</td>
</tr>
<tr>
<td></td>
<td>Late</td>
<td>Kufri Chandramukhi, Kufri Jawahar</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
<td>Kufri Anand, Kufri Badshah, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Pukhrjai, Kufri</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pushkar, Kufri Sadabahar, Kufri Garima, Kufri Sutlej, Kufri Surya, Kufri Bahar, Kufri</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jyoti, Kufri Garima, Kufri Surya, Kufri Bahar, Kufri Jyoti, Kufri Garima, Kufri Gaurav</td>
</tr>
<tr>
<td></td>
<td>Late</td>
<td>Kufri Chandramukhi, Kufri Jawahar</td>
</tr>
<tr>
<td>North-eastern plains</td>
<td>Early</td>
<td>Kufri Ashoka, Kufri Chandramukhi</td>
</tr>
<tr>
<td></td>
<td>Medium</td>
<td>Kufri Arun, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Pukhrjai, Kufri Jyoti, Kufri</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kanchan, Kufri Bahar, Kufri Gaurav</td>
</tr>
<tr>
<td></td>
<td>Late</td>
<td>Kufri Chandramukhi, Kufri Jawahar</td>
</tr>
<tr>
<td>Plateau region</td>
<td>Early</td>
<td>Kufri Pukhrjai, Kufri Badshah, Kufri Surja, Kufri Jyoti, Kufri Garima</td>
</tr>
<tr>
<td>North-western hills</td>
<td>Medium</td>
<td>Kufri Giriraj, Kufri Himalini, Kufri Himsona, Kufri Girdhari, Kufri Jyoti, Kufri</td>
</tr>
<tr>
<td>North eastern hills</td>
<td>Medium</td>
<td>Shailja</td>
</tr>
<tr>
<td>North Bengal and sikkim hills</td>
<td>Medium</td>
<td>Kufri Jyoti, Kufri Kanchan, Kufri Garima</td>
</tr>
<tr>
<td>Southern hills</td>
<td>Medium</td>
<td>Kufri Giriraj, Kufri Himalini, Kufri Jyoti, Kufri Girdhari, Kufri Shailja, Kufri</td>
</tr>
</tbody>
</table>

* Plains: Early (70-90 days), Medium (90-110 days) and Late (>110 days)
Hills: Early (100-110 days), Medium (110-120 days) and Late (>120 days)
<table>
<thead>
<tr>
<th>S.N.</th>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Alankar.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>It is one of the first cultivar released in 1968 and suitable for cultivation in North Indian plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250 q/ha. Moderately resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Early bulker, easy to cook, texture floury, flavour mild, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>NA (within India).</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1.jpg" alt="Indicative photograph with proper lighting" /> <strong>Note:</strong> The image size should not exceed 500kb, 300 dpi, 24 bit color, jpeg format.</td>
</tr>
<tr>
<td>11</td>
<td>Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).</td>
<td>Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <a href="mailto:dircpri@sancharnet.in">dircpri@sancharnet.in</a> Telephone: 91-177-2625073. Fax: 91-177-2624460.</td>
</tr>
<tr>
<td>12</td>
<td>Source of availability of material/ technology in future.</td>
<td>Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.</td>
</tr>
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<td>S.N.</td>
<td>Item</td>
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</tr>
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<td>----------------------------------------------------------------------</td>
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<tr>
<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Anand.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>350-400 q/ha. Moderately resistant to late blight. Immune to wart. Tolerant to hopper burn.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Good for growing in spring season. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>Frost tolerant.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1.jpg" alt="Image" /> <img src="image2.jpg" alt="Image" /> <img src="image3.jpg" alt="Image" /></td>
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<td>1</td>
<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Arun.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains. this variety is released as an apt replacement of Kufri Sindhuri &amp; Kufri Lalima</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Moderately resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1.jpg" alt="Image" /> <img src="image2.jpg" alt="Image" /></td>
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<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Ashoka.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.</td>
<td>250-300 q/ha.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>An early maturity variety. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
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<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others)</td>
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</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td></td>
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Badshah.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains and plateau.</td>
</tr>
<tr>
<td>S.N.</td>
<td>Item</td>
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Bahar.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.</td>
<td>300-350 q/ha. Tolerant to Gemini virus. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information</td>
<td>Early bulker. Second most popular variety in the country. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>NA (within India).</td>
</tr>
</tbody>
</table>
| 10 | Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format). | ![Image]
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| 12 | Source of availability of material/ technology in future. | Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001. |</p>
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<td>1</td>
<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Chamatkar.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.).</td>
<td>Suitable for cultivation in North Indian plains. This variety has replace Kufri Safed. Late maturity variety latter replaced by Kufri Jyoti.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.</td>
<td>200-250 q/ha. Resistant to early blight and charcoal rot. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Mainly medium sized tubers. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>NA (within India).</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1" alt="Image of potato plant" />, <img src="image2" alt="Image of potato tubers" /></td>
</tr>
<tr>
<td>11</td>
<td>Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).</td>
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</tr>
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<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Chandramukhi.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains and plateau. This variety has replaced Kufri Kisan &amp; Kufri Kuber. This variety was released in 1968 but still popular in some area because of early maturity.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250 q/ha.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Suitable for preparation of flakes, flour, chips, French fries and dehydrated products. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
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<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>NA (within India).</td>
</tr>
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<td>Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <a href="mailto:dircpri@sancharnet.in">dircpri@sancharnet.in</a> Telephone: 91-177-2625073. Fax: 91-177-2624460.</td>
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<td>1</td>
<td>Name of <em>varieties</em> hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Chipsona-1</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability recommended for the specific different agro climatic conditions, how it is an improvement over the existing technology, safety quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects pests and diseases etc.)</td>
<td>300-350 q/ha. Resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight area as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated. First Indian potato variety suitable for processing.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials technology along with any other pertinent information.</td>
<td>Suitable for making chips and French fries. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration. High dry matter, low reducing sugars and low phenols.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental others benefits.</td>
<td>NA</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
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<td>Name of <em>varieties</em> hybrids seed planting material/</td>
<td>Kufri Chipsona-2.</td>
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<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Resistant to late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated. Suitable for processing.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Suitable for making chips. Good for growing in spring season. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration. High dry matter, low reducing sugars and low phenols.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>Frost tolerant.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
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<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
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<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Chipsona-3.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated. Suitable for processing.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Suitable for making chips and French fries. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration. High dry matter, low reducing sugars and low phenols.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
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<td>In public domain.</td>
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<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Chipsona-4.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in Karnataka, West-Bengal and Madhya Pradesh. Medium maturity processing cultivar.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Field resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated. Suitable for making chips.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration. High dry matter, low reducing sugars and low phenols.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
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<td>9</td>
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<td>NA (within India).</td>
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<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Dewa.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains. This variety has replaced Kufri Safed.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250 q/ha.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Good keeper. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>Frost tolerant.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
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<td>Kufri Frysona.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains. First Indian French fry variety.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Field resistant to late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated. Suitable for making French fries.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration. High dry matter, low reducing sugars and low phenols.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
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<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Gaurav.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains. It performed considerably better than Kufri Pukhraj &amp; Kufri Pushkar.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Moderately resistance to late blight. High tolerance to nutrient stress.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Nutrient- use efficient even at sub-optimal doses. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>Generally showed higher recovery of fertilizer nutrient than other cultivar.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
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<td>In public domain.</td>
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<td>Kufri Garima.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in Indo-gangetic plains and plateau regions.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>350-400 q/ha. Moderately resistance to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>Good keeping quality and shows good response to fertilizer.</td>
</tr>
<tr>
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<td>Status of commercialization/ IPO Rights etc.</td>
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<td>Kufri Girdhari.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in Indian hills. Released as a replacement of Kufri Jyoti, Kufri Shailja &amp; Kufri Himalini in the hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Highly resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
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<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="https://via.placeholder.com/500x300.png?text=Indicative+pineapple" alt="Image" /></td>
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<tr>
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<td>Source of availability of material/ technology in future.</td>
<td>Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.</td>
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<tr>
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Details</td>
</tr>
<tr>
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</tr>
<tr>
<td>1</td>
<td>Kufri Giriraj.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Suitable for cultivation in North Indian hills. Released as a replacement of Kufri Jyoti in the hills.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Suitable for cultivation in North Indian hills. Released as a replacement of Kufri Jyoti in the hills.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Suitable for cultivation in North Indian hills. Released as a replacement of Kufri Jyoti in the hills.</td>
<td></td>
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<tr>
<td>5</td>
<td>Suitable for cultivation in North Indian hills. Released as a replacement of Kufri Jyoti in the hills.</td>
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<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Himalini.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in Indian hills. Released as a replacement of Kufri Jyoti &amp; Kufri Shailja in the hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Moderately resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
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<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
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</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
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</tbody>
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Email: dircpri@sancharnet.in  
Telephone: 91-177-2625073.  
Fax: 91-177-2624460.                                                                 |
<p>| 12   | Source of availability of material/ technology in future.           | Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.                                      |</p>
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<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Himsona.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in Indian hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>150-200 q/ha. Moderately resistant to late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated. Suitable for processing.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Suitable for making chips. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration, high dry matter, low reducing sugars and low phenols.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
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<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Jawahar.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Early maturity variety and suitable for cultivation in North Indian plains and plateau.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>250-300 q/ha. Moderately resistant to late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Slow rate of degeneration and suitable for inter-cropping. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>This variety is suitable for mechanized cultivation</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
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<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>NA (within India).</td>
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<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1.jpg" alt="Image" /> <img src="image2.jpg" alt="Image" /> <img src="image3.jpg" alt="Image" /></td>
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<tr>
<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Jeevan.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Late maturity variety and suitable for cultivation in North Indian hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>150-200 q/ha. Moderately resistant to early and late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
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<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
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<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Jyoti.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in hills, plains and plateau. This variety has replaced Kufri Jeevan, Kufri Khasigaro, Kufri Kumar, Kufri Kundan, Kufri Muthu, Kufri Naveen, Kufri Neela &amp; Kufri Neelamani. This variety still occupies more than 60% area under potato cultivation in India.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>250-300 q/ha. Moderately resistant to early and late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated. Suitable for processing.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Wide adaptability, early bulker and slow rate of degeneration. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
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<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Kanchan.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North-Bengal hills and Sikkim.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>250-300 q/ha. Moderately resistant to late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
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<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Slow rate of degeneration. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
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<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
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<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td>![Image]</td>
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<td>Kufri Khasigaro.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North-eastern hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>250-300 q/ha. Moderately resistant to early and late blight. Immune to wart.</td>
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<tr>
<td>1</td>
<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Khyati.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Early maturity variety and suitable for cultivation in North Indian plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.</td>
<td>250-300 q/ha. Field resistant to early and late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Early bulker. Suitable for high cropping intensity. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
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<td>1</td>
<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Kuber.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains and plateau.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>150-200 q/ha. Resistant to PLRV.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Cooks on prolonged boiling, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
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<td>8</td>
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<td>In public domain.</td>
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<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Kumar.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>150-200 q/ha. Moderately resistant to late blight. Resistant to charcoal rot. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
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<td>Kufri Kundan.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>150-200 q/ha. Moderately resistant to late blight. Resistant to charcoal rot.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Cooks on prolonged boiling, texture floury, flavour mild, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
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<td><img src="https://example.com/image1.png" alt="Image" /> <img src="https://example.com/image2.png" alt="Image" /> <img src="https://example.com/image3.png" alt="Image" /></td>
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Lalima.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian hills. This variety has replaced Kufri Red.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250 q/ha. Moderately resistant to early blight. Resistant to PVY.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated. Cooks on prolonged boiling, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Cooks on prolonged boiling, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
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<td>NA (within India).</td>
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<td>Kufri Lauvkar.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Early maturity variety and suitable for cultivation in plateau.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250 q/ha.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated. Suitable for processing.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Suitable for preparation of flakes, flour, chips and dehydrated products. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>Heat tolerant.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
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<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Megha.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North-eastern hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>250-300 q/ha. Moderately resistant to early blight. Resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
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<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Muthu.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in South Indian hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>250-300 q/ha. Moderately resistant to late blight, immune to wart. Tolerant to hopper burn.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
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</tr>
<tr>
<td>1</td>
<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Naveen.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North-eastern hills. Replaced by Kufri Jyoti.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250 q/ha. Moderately resistant to late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>NA (within India).</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image-url" alt="Indicative photograph with proper lighting" /></td>
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<td>Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <a href="mailto:dircpri@sancharnet.in">dircpri@sancharnet.in</a> Telephone: 91-177-2625073. Fax: 91-177-2624460.</td>
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<tr>
<td>12</td>
<td>Source of availability of material/ technology in future.</td>
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<td>Details</td>
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</tr>
<tr>
<td>1</td>
<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Neela.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Late maturity variety and suitable for cultivation in South Indian hills. Replaced by Kufri Jyoti.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250 q/ha. Moderately resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture floury, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
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<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>NA (within India).</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1.jpg" alt="Image 1" /> <img src="image2.jpg" alt="Image 2" /></td>
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<tr>
<td>1</td>
<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Pukhraj.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Early maturity variety and suitable for cultivation in North Indian plains and plateau</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-400 q/ha. Moderately resistant to late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Early bulker. Suitable for low-input eco-system. Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td></td>
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</tr>
<tr>
<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Pushkar.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Moderately resistant to late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
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<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1.jpg" alt="Indicative photograph with proper lighting" /></td>
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<td>1</td>
<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Red.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North–eastern plains. Replaced by Kufri Sindhuri &amp; Kufri Red.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250q/ha.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Cooks on prolonged boiling, texture waxy, flavour strong, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
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<td>8</td>
<td>If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.</td>
<td>In public domain.</td>
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<td>9</td>
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<td>NA (within India).</td>
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<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1.jpg" alt="Image" /> <img src="image2.jpg" alt="Image" /> <img src="image3.jpg" alt="Image" /></td>
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<tr>
<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Sadabahar.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in Uttar Pradesh and adjoining areas. Released as a replacement for Kufri Bahar.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Moderately resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Early bulker. Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
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<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1.jpg" alt="Photograph" /> <img src="image2.jpg" alt="Photograph" /> <img src="image3.jpg" alt="Photograph" /></td>
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<td>1</td>
<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Safed.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Late maturity variety and suitable for cultivation in North Indian plains. Later replaced by Kufri Dewa &amp; Kufri Chamatkar.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250 q/ha.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Cooks on prolonged boiling, texture waxy, flavour mild, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
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</tr>
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<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td>![Image]</td>
</tr>
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Fax: 91-177-2624460. |
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Shailja.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian hills. Variety was released as a replacement of Kufri Jyoti IN HILLS</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Moderately resistant to late blight.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
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<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
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<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
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<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
<tr>
<td>10</td>
<td>Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).</td>
<td><img src="image1.jpg" alt="Image of Kufri Shailja potato plant" /> <img src="image2.jpg" alt="Image of Kufri Shailja potato flower" /> <img src="image3.jpg" alt="Image of Kufri Shailja potato tuber" /></td>
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<td>Name of <strong>varieties</strong>/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Sheetman.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North-western plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>200-250 q/ha. Moderately resistant to charcoal rot. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>Frost tolerant</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
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<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Sherpa.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North-Bengal hills and Sikkim.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>150-200 q/ha. Moderately resistant to early blight and PVY. Resistant to late blight. Immune to wart.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
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<td>7</td>
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<td>In public domain.</td>
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<tr>
<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Sindhuri</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Late maturity variety and suitable for cultivation in North Indian plains. This variety has replaced Kufri Red &amp; Kufri Kisan.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Moderately resistant to early blight. Tolerant to leaf roll.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Slow rate of degeneration. Suitable for low-input eco-system. Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration.</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>NA.</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
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<td>In public domain.</td>
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<td>1</td>
<td>Name of varieties/ hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.</td>
<td>Kufri Surya.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Early maturity variety and suitable for cultivation in North Indian plains and plateau.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>250-300 q/ha. Immune to wart. Tolerant to hopper burn.</td>
</tr>
<tr>
<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
</tr>
<tr>
<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Suitable for making French fries. Suitable for early planting in plains. Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration</td>
</tr>
<tr>
<td>6</td>
<td>Social/environmental/ others benefits.</td>
<td>Heat tolerant</td>
</tr>
<tr>
<td>7</td>
<td>Status of commercialization/ IPO Rights etc.</td>
<td>In public domain.</td>
</tr>
<tr>
<td>8</td>
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<td>In public domain.</td>
</tr>
<tr>
<td>9</td>
<td>Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).</td>
<td>Yes variety confirms to the norms of Protection of Plant Varieties &amp; Farmers Rights (PPV&amp;FR) Authority and is in the process of registration as extant variety.</td>
</tr>
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<td>Kufri Sutlej.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in North Indian plains.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Moderately resistant to late blight. Immune to wart.</td>
</tr>
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<td>4</td>
<td>Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.</td>
<td>Public domain. Cost not calculated.</td>
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<td>5</td>
<td>Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.</td>
<td>Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration.</td>
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<td>6</td>
<td>Social/environmental/ others benefits.</td>
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<td>Kufri Swarna.</td>
</tr>
<tr>
<td>2</td>
<td>Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)</td>
<td>Suitable for cultivation in South Indian hills.</td>
</tr>
<tr>
<td>3</td>
<td>Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.)</td>
<td>300-350 q/ha. Combined resistant to late blight and cyst nematode. Immune to wart.</td>
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