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| <b>Variety</b>                       | Padmini (LMH-62)   |
| <b>Year of release</b>               | 1999   |
| <b>Notification number</b>           | S.O.1050(E)  |
| <b>National ID</b>                   | IC 0426932   |
| <b>Developed by</b>                  | CSAUA&T, Mauranipur  |
| <b>Recommended production system</b> | Rainfed  |
| <b>Area of adaption</b>              | Madhya Pradesh, Chhattisgarh, Odisha, Maharashtra, Rajasthan and Uttar Pradesh |
| <b>Pedigree</b>                      | EC 41628/ EC 77959//DPL 20/Neelam  |
| <b>Days to maturity</b>              | 123  |
| <b>Average seed yield (kg/ha)</b>    | 943  |
| <b>Oil content (%)</b>               | 43.0   |
| <b>Disease resistance</b>            | Moderately resistant to rust, powdery mildew and wilt                          |
| <b>Plant height (cm)</b>             | 48.0   |
| <b>Flower traits</b>                 | Shape: Disk<br>Colour: Violet<br>Aestivation: Semi twisted                     |
| <b>Seed traits</b>                   | Colour: Light brown<br>Size: Medium  |
| <b>1000 seed weight (g)</b>          | 8.3  |
| <b>Special feature(s)</b>            | High oil content   |

