

Table 1 Effect of treatments on plant height

| Treatment    | Plant height       |                    |                    |                    |                    |                    |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|              | 15 DAS             | 30 DAS             | 45 DAS             | 60 DAS             | 75 DAS             | 90 DAS             |
| Arka Anamika | 4.60 <sup>a</sup>  | 5.92 <sup>ab</sup> | 8.45 <sup>b</sup>  | 11.72 <sup>c</sup> | 16.80 <sup>b</sup> | 26.21 <sup>b</sup> |
| Rukmani      | 5.18 <sup>bc</sup> | 6.04 <sup>b</sup>  | 8.59 <sup>bc</sup> | 11.83 <sup>c</sup> | 18.03 <sup>b</sup> | 29.44 <sup>c</sup> |
| Raja         | 4.98 <sup>b</sup>  | 5.57 <sup>a</sup>  | 7.51 <sup>a</sup>  | 10.23 <sup>a</sup> | 13.71 <sup>a</sup> | 20.74 <sup>a</sup> |
| Special-45   | 5.48 <sup>c</sup>  | 6.10 <sup>b</sup>  | 7.92 <sup>a</sup>  | 10.91 <sup>b</sup> | 14.63 <sup>a</sup> | 22.28 <sup>a</sup> |
| Arzine       | 6.11 <sup>d</sup>  | 6.19 <sup>c</sup>  | 9.10 <sup>c</sup>  | 12.27 <sup>c</sup> | 17.07 <sup>b</sup> | 27.59 <sup>c</sup> |
| LSD(0.05)    | 0.30               | 0.43               | 0.52               | 0.64               | 1.91               | 2.60               |
| F-test       | ***                | ***                | ***                | ***                | **                 | ***                |
| SEm(±)       | 0.30               | 0.14               | 0.16               | 0.20               | 0.62               | 0.84               |
| CV(%)        | 3.8                | 4.6                | 4.1                | 3.7                | 7.8                | 6.7                |
| Grand mean   | 5.27               | 6.11               | 8.32               | 11.39              | 16.05              | 25.25              |

Note: \*Significant at 5% level of significance, \*\*Significant at 1% level of significance, \*\*\*Significant at 0.1% level of significance, LSD: least significant difference, SEm: Standard error of the mean, CV: coefficient of difference, DAS: Days After Sowing