

Table 1 Analysis of variance for yield and yield related characters in forty two aromatic rice genotypes

Sources of variation	DF	X <sub>1</sub>	X <sub>2</sub>	X <sub>3</sub>	X <sub>4</sub>	X <sub>5</sub>	X <sub>6</sub>	X <sub>7</sub>	X <sub>8</sub>	X <sub>9</sub>	X <sub>10</sub>	X <sub>11</sub>	X <sub>12</sub>	X <sub>13</sub>
Replications	1	0.58	12.00	3.15	0.01	3.71	0.16	0.02	0.01	0.01	38.05	0.15	4.17	7.40
Genotypes	41	126.88**	950.12**	9.15**	9.26**	25.32**	1.50**	6.43**	3.21**	1.43**	89.38**	15.10**	33.73**	29.37**
Error	41	0.68	0.63	0.25	0.83	0.28	0.04	0.02	0.01	0.01	7.90	0.74	1.24	0.75

Note: X<sub>1</sub>: Days to 50 per cent flowering; X<sub>2</sub>: Plant height (cm); X<sub>3</sub>: Number of tillers per plant; X<sub>4</sub>: Number of productive tillers per plant; X<sub>5</sub>: Panicle length (cm); X<sub>6</sub>: Panicle weight (g); X<sub>7</sub>: Grain Length (mm); X<sub>8</sub>: Grain Breadth (mm); X<sub>9</sub>: L/B ratio; X<sub>10</sub>: Test weight (g); X<sub>11</sub>: Iron content (mg/kg); X<sub>12</sub>: Zinc content (mg/kg); X<sub>13</sub>: Grain yield per plant (g)