

Table 4.14 effect of different nutrient sources and their combinations on economics of chandrasur

| Treatments | | Cost of cultivation ₹ ha ⁻¹ | Gross return ₹ ha ⁻¹ | Net return ₹ ha ⁻¹ | B:C Ratio |
|------------|---|---|------------------------------------|----------------------------------|-----------|
| T1 : | Control | 21586.00 | 33703 | 12117 | 0.56 |
| T2 : | 50% RDF | 23246.50 | 43406 | 20160 | 0.86 |
| T3 : | 100% RDF | 24907.00 | 80312 | 55405 | 2.22 |
| T4 : | FYM@10 t ha ⁻¹ | 33586.00 | 83944 | 50358 | 1.49 |
| T5 : | FYM@5tha ¹ vermicompost@1t ha ⁻¹ +two foliar spray of cow urine+10% vermi wash | 37586.00 | 69886 | 32300 | 0.85 |
| T6 : | 50%RDF+Azotobacter@3kg ha ⁻¹ +PSB@3kg ha ⁻¹ | 23846.00 | 56157 | 32311 | 1.35 |
| T7 : | 50%RDF+Azotobacter@3kgha ⁻¹ +PSB@3kg ha ⁻¹ +2 Foliar spray of cow urine+vermiwash 10% | 28846.00 | 58866 | 30040 | 1.04 |
| T8 : | 50% RDF+FYM5 t ha ⁻¹ +Azotobacter@3kg ha ⁻¹ | 29546.00 | 93479 | 64243 | 2.17 |
| T9 : | 50%RDF+vermicompost@1t ha ¹ +Azotobacter@3kg ha ⁻¹ | 28546.00 | 70670 | 42124 | 1.47 |
| T10: | 50%RDF+2 foliar spray of N:P:K,19:19:19,3@ kg/ha. | 24593.00 | 44369 | 19776 | 0.80 |