

**CROP NAME: PAPAYA**

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| COMMON NAME | : | PAPAYA |
| SCIENTIFIC NAME | **:** | ***Carica papaya*** |
| FAMILY | **:** | **CARICACEAE** |
| CATEGORY | **:** | **TROPICAL** |
| ORIGIN | **:** | **SOUTHERN MEXICO AND**  **CENTRAL AMERICA** |
| CHROMOSOME NUMBER | **:** | **2N = 18** |
| ECONOMICAL PART USED | **:** | **FRUIT** |
| IMPORTANT VARIETIES |  | **HORTUS GOLD PAPAYA ,**  **KAPOHO PAPAYA** |
| PROPAGATION METHOD |  | **PROPAGATION CAN OCCUR IN BOTH SEXUALLY AND ASEXUALLY** |
| SPACING |  | **1.8 x 1.8m** |
| YIELD |  | **60 -75 TONS PER HECTARE** |
| IMPORTANT PEST |  | **PAPAYA MEALYBUG** |
| IMPORTANT DISEASES |  | **MOSAIC** |
| PHYSIOLOGICAL DISORDERS |  | **SKIN FRECKLES** |
| SPECIAL PRACTICES |  | **A HIGH FERTILE SOIL WITH GOOD DRAINAGE** |

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| SUBMITTED BY | : | MANIKANDAN N |
| REGISTER NUMBER | : | URK22AC1125 |
| COURSE CODE | : | 21HO1251 |
| COURSE | : | FUNDAMENTALS OF HORTICULTURE |
| SEMESTER AND YEAR | : | 2022 -2023 ODD SEMESTER |
| COURSE TEACHER | : | **Dr.M.Anitha**  **Assistant Professor**  **School of Agricultural Sciences**  **Karunya Institute of Technology and Sciences** |