



**1. SENIOR AGRICULTURE OFFICER
DEPARTMENT OF AGRICULTURE AND AGRIFOOD
MINISTRY OF PRIMARY RESOURCES AND TOURISM
B.3 (\$3,880 - \$4,240 MONTHLY)
VACANCY = ONE (01)**

MINIMUM REQUIREMENTS:

1. Possess a degree or equivalent in Biology / Agriculture / Crop Science / Plant Breeding / Genetics / Biotechnology or relevant qualification from a university or institution recognized by the Government of His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam.

Higher qualification than the above-mentioned certificate is an advantage.

2. Potential candidate must possess at least ten (10) years working experience in hybrid rice breeding.
3. Potential candidate must be proficient in spoken and written English.

ROLES AND RESPONSIBILITIES:

1. Train relevant officers and staffs in hybrid rice technology specifically in breeding as well as in hybrid rice seed production.
2. Plan and develop hybrid rice breeding programme.
3. Conduct research on hybrid rice breeding.
4. Establish the latest hybrid rice breeding method that is suitable to be adopted in Brunei Darussalam.
5. Identify and select hybrid rice varieties that display desired characteristics.
6. Carry out hybridization activities to produce new hybrid rice varieties and to conduct field and laboratory trials on the new varieties.
7. To conduct seed production programme for parental lines and F1 of the hybrid rice varieties.
8. To keep and maintain records for lines developed or used in breeding activities.
9. Provide and analyze data and carry out scientific assessment, either in the laboratory or in the field, on the progeny developed in order to select the best variety.



10. To guide and train Department of Agriculture and Agrifood personnel hybrid rice breeding techniques.
11. Accept and respond to queries or issues raise by farmers, agronomist and other professionals in hybrid rice technology.
12. Prepare and submit reports in the form of scientific papers or presentation on the research project conducted.
13. Write and publish scientific findings on hybrid rice research and other related fields.
14. Prepare and publish extension materials in the form of books, leaflets, factsheets and posters for Department of Agriculture and Agrifood and public.
15. Provide technical specification for the purchase of any laboratory equipment required for hybrid rice breeding activities.
16. Assist in the Department of Agriculture and Agrifood policies relating to rice industry.
17. To execute any additional tasks and instructions by the Head of Department from time to time.