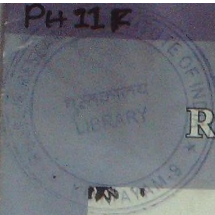


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REGIONAL RESEARCH STATION PADIYOOR, KANNUR



Year of establishment	1994
Village	Padiyoor
Taluk	Taliparamba
District	Kannur
State	Kerala
Total area	40 hectares
Planted area	37.5 hectares
Roads and buildings	2.7 hectare

Established in 1994 the regional station of the RRII is located at Padiyoor a small village 53 km away from Kannur and 3 km away from the Pazhassi dam, named after the legendary Indian ruler Kerala Varma Pazhassi Raja who fought against the unpopular and unjust revenue policy of the British in the Kottayam region of Malabar. The station is situated 8 km equidistant from Iritty and Irikkur on the state highway (SH 36) which runs from Iritty to Taliparamba.

The office and guest house are located in the 2.5 ha block on the eastern side of which flows the Iritty - Irikkur river. Pazhassi dam is constructed across the Iritty Irikkur river. All long term trials are laid out in the 37.5 ha block besides housing the farm office, processing centre and labour resting blocks.

Nearest town
Adjacent cities
Railway station

Iritty (8km), Irikkur (8km)
Kannur 53 km, Thalasserry 53 km
Kannur, Thalasserry

Co-ordinates

Latitude : 11°59'29.29" N
Longitude 75°36'39.96"E
Altitude
Office site: 20m MSL ,
Plantation site: 20-140m MSL

Soil

Great group Paleustalfs
Type Red laterite
Texture Sandy Clay loam
pH 4.7-5.4
Topography undulating terrain
Slope 5 to 25.5 per cent



Mandate of the regional station

- Location specific evaluation of clones to identify the best suited clones for the region.
- Development and evaluation of agro-management techniques for increased growth and productivity.
- Screening for drought and disease tolerance of clones.
- Germplasm conservation and evaluation

Major Research Activities

- Clone evaluation trials
- Studies on genotype X Environment interaction
- Germplasm evaluation
- Disease screening
- Agro-techniques for enhanced growth and productivity

On-farm trials

- Generation of a data base with respect to water consumption in rubber nurseries.
- Evaluation of clones/orlets under high altitude situations
- Mechanisation in rubber planting



Training and consultancy

The station caters to the need of rubber planters in the region by facilitating visits of planters and members of RPS's for first hand information on growth and yield of the different clones. The station also provides technical know-how on matters related to rubber cultivation and processing in co-ordination with scientists from RRII, Kottayam.

Tourist Destinations

The district is bounded by a wealth of natural beauty and is famous for its natural beaches, hill stations, rivers, backwaters, historical monuments and religious centres. The district is a key contributor to the cultural, religious, political and industrial heritage of the state. Kannur is also the cradle of several colourful folk arts and folk music of Kerala.



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