

A photograph of a field of wild rice relatives. The plants have long, thin green leaves and numerous small, round, white flower heads on tall stems. Interspersed among the white heads are some small, purple flowers. The background is a soft-focus green field.

# Establishment of Environmental Protection Area for Wild Rice Relatives

Saman Senanayake  
Director  
Provincial Environmental Authority  
NWP

# Components

| No | Component                                                            | Responsible Agency                              | Time Frame                   |
|----|----------------------------------------------------------------------|-------------------------------------------------|------------------------------|
| 1  | PROJECT PROPOSAL DEVELOPMENT                                         | BDS/MENR<br>PEA/NWP<br>LUPD/PDS<br>CWR/PMU/PGRC | January-July<br>(2009)       |
| 2  | PROJECT SITES SURVEYING , MAPPING AND BOUNDARY DEMARCATION COMPONENT | LUPPD/PDS                                       | July-Sept<br>(2009)          |
| 3  | AWARENESS AND CAPACITY BUILDING COMPONENT                            | LUPD /PDS<br>PEA-NWP<br>CWR/PMU/PGRC            | June-<br>September<br>(2009) |
| 4  | PROJECT MONITORING EVALUATION & REPORTING                            | MENR<br>PEA-NWP<br>CWR/PMU                      | August-Nov<br>(2009)         |
| 5  | <b>GAZZETING OF WRR Environmental Protection AREA</b>                | <b>PEA/NWP</b>                                  | <b>March(2010)</b>           |
| 6  | <b>Boundary Demarcation</b>                                          | <b>PEA/NWP<br/>LUPPD/PDS</b>                    | <b>March(2010)</b>           |

# Site Selection Initial Report

පුත්තලම දිස්ත්‍රික්කයේ වන වි දැරිය (Wild Rice) ව්‍යාප්ත වී ඇති ප්‍රදේශ හඳුනාගෙන එම ප්‍රදේශ රක්ෂිත ප්‍රදේශ වශයෙන් සංරක්ෂණය කිරීමේ ව්‍යාපෘතිය

මුලික සමීක්ෂණ වාර්තාව



වහරුව: ඉහළ රත්නපුර, කෘෂි විවිධත්ව කේන්ද්‍රයේ සාමාන්‍යය

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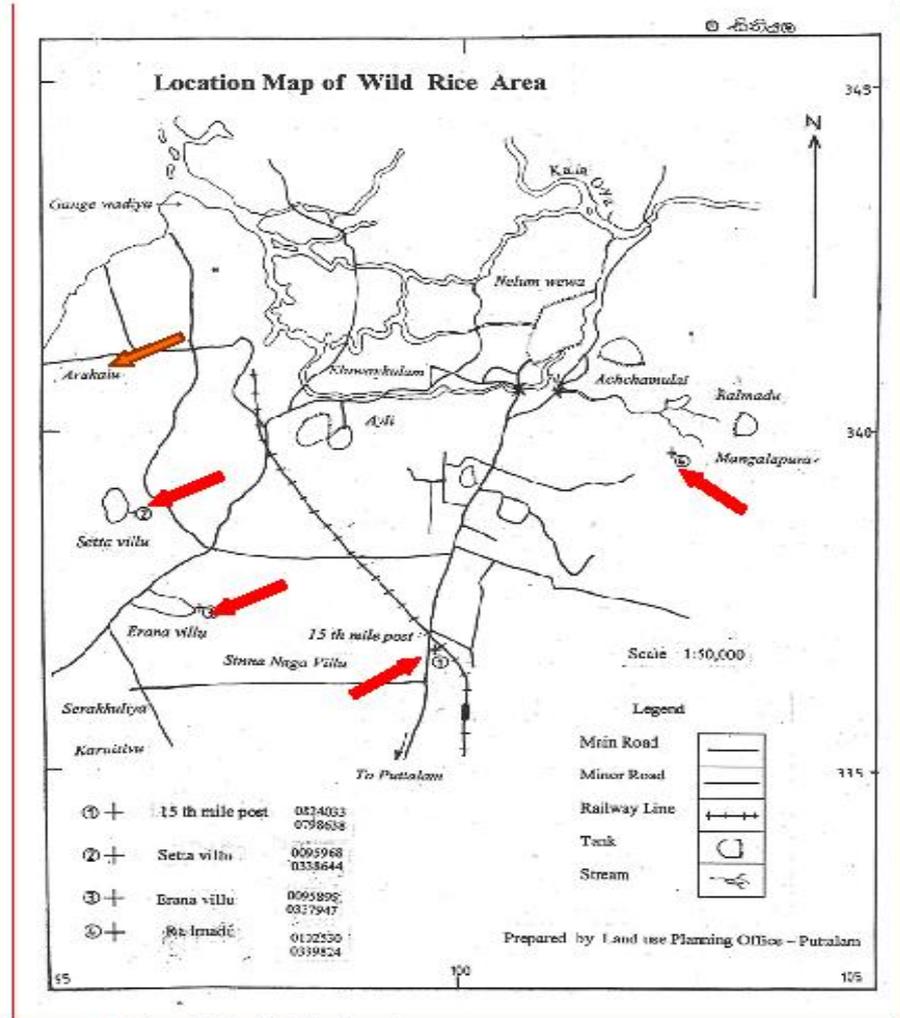
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17-18/02/2009

# Site Selection

Locations of the Wild Rice identified in Puttalam District

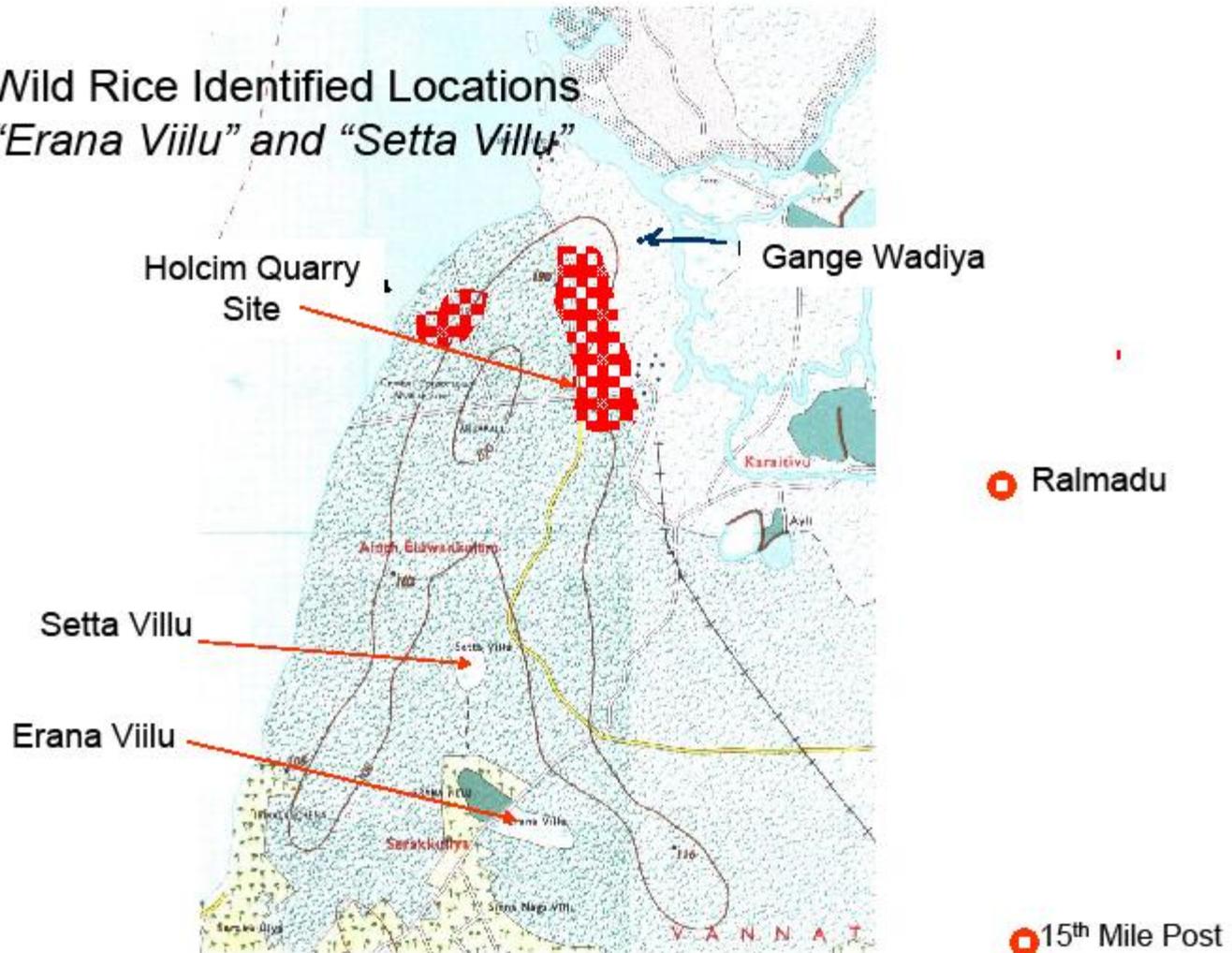


 **Identified Wild Rice locations**

 **Holcim quarry site**

# Prioritization of Sites

Wild Rice Identified Locations  
*“Erana Viilu” and “Setta Viilu”*



# Willu Sites (*O nivara*)



# Villu Sites (*O nivara*)



# Ralmadu Site (*O. rhizomatis*)



*Identified Potential Site  
To be gazetted in the 2<sup>nd</sup> Phase  
High Species Importance  
(endemic) as well as Highly  
disturbed by human activities*

# Water Pond

Mangalapura GN Div Near 15<sup>th</sup> Mile Post



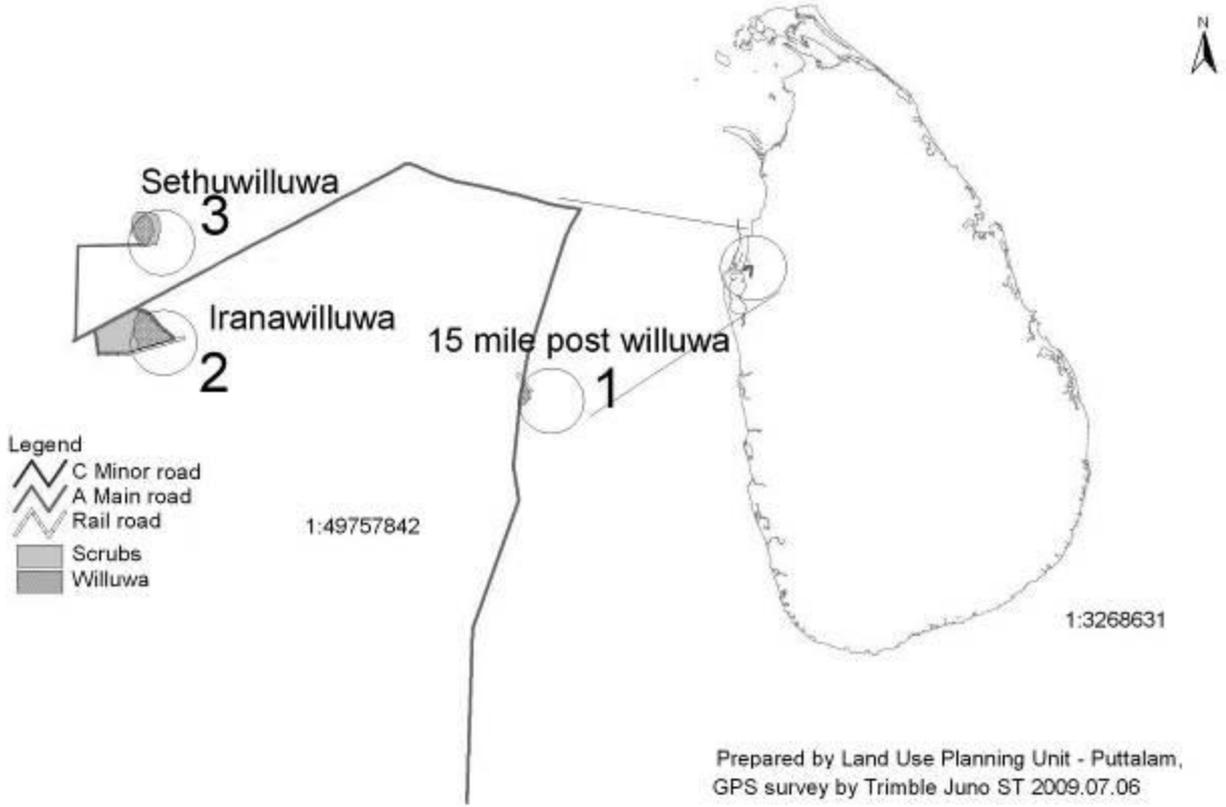
Easy Access  
Most potential Site for Agro-tourism

# Key Stakeholder Awareness & Coordination Meeting



# Identified Locations of WRR in Puttalam District

පුත්තලම් දිස්ත්‍රික් වනාන්තරවල්ලුව ප්‍රාදේශීය ලේකම් කොට්ඨාසය තුළ  
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Map of Distribution of Environment Protected Areas of Wild Rice Relatives  
Wanathawilluwa Divisional Secretariat, Puttalam - Iranawilluwa.



# Action Plan

## Responsibilities

ප්‍රජාතන්ත්‍රවාදී විප්ලවයේ වන වි දර්ශ (Wild Rice) වනජීවී වි ඇති ප්‍රදේශ  
 සලකාගෙන එම ප්‍රදේශ රක්ෂිත ප්‍රදේශ වශයෙන් සංරක්ෂණය කිරීමේ  
 ව්‍යාපෘතිය

### Establishment of Protected Area for Wild Rice



Report of Stakeholder Workshop for the Preparation of Action Plan

Photo by Jagath S. Rajasekara





Ministry of Environment and Natural Resources

Puttalam District Secretariat and LUPPD

Provincial Environment Authority NWP

Plant Genetic Resources Centre  
 Department of Agriculture





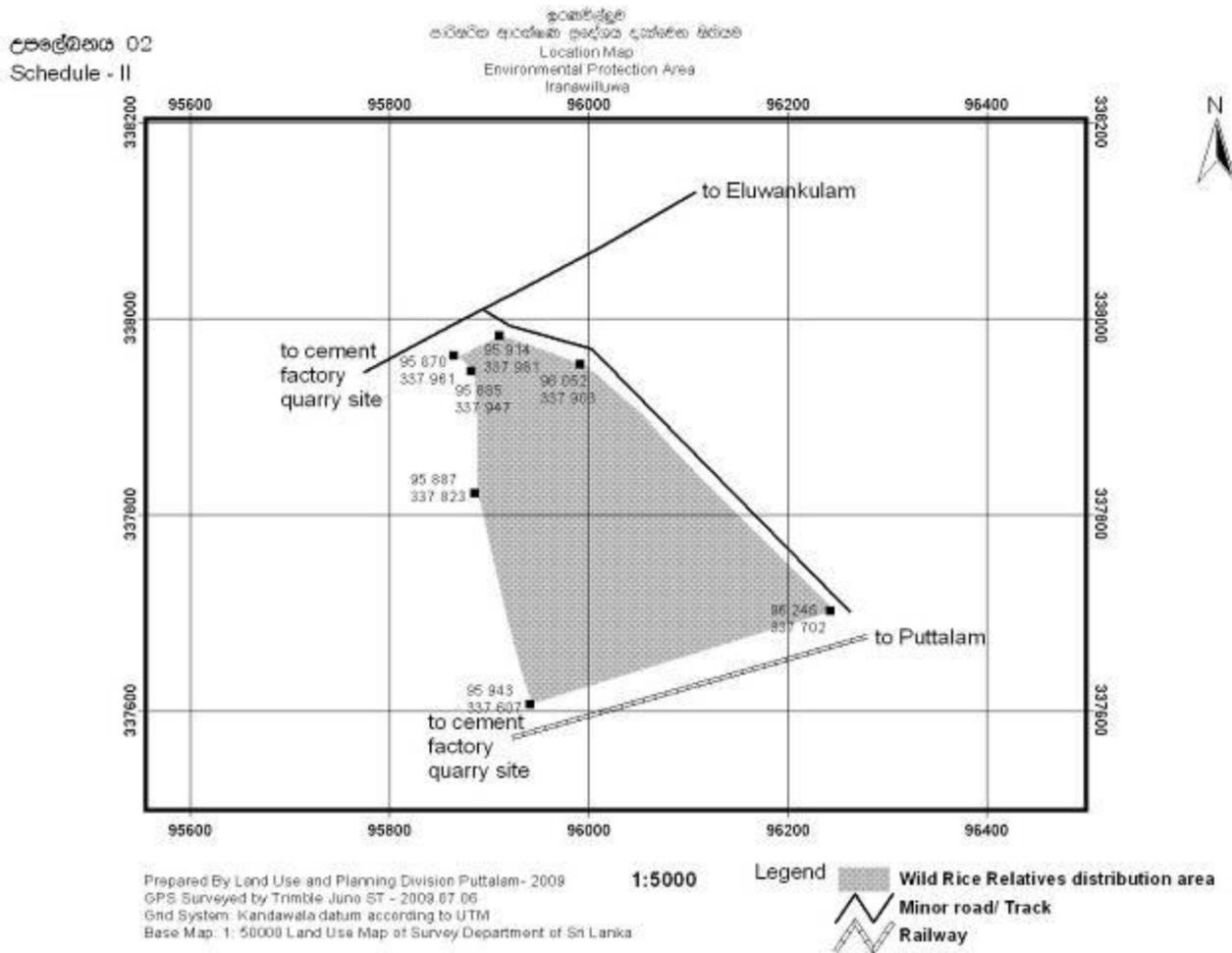
Holcim  
 With you in mind

19-20 March 2009  
 Puttalam District Secretariat

CROP WILD RELATIVES CONSERVATION PROJECT  
 BIODIVERSITY SECRETARIAT

# Gazzeting-

limits of the area of land denoted by the GPS Reference Metric Grid Units



# Potential of Protecting WRR sites In Puttalam

1. Habitat Significance
  - Villu Habitats, Large population - Minimum Disturbance from socioeconomic activities
2. Strong Management Authority empowered by Constitution (NWP- PEA)
3. Private Public Partnership for Conservation and Management (Holcim)
4. Archeologically important sites for Protecting

# Institutional and Legal Strengths in NWP for Management of Proposed WRR sites

- Provincial Environmental Statute No 12 of 1990
- PEA- NWP
- National and Provincial Biodiversity Action Plan
- Harmony with the Ten Year Development Plan of Mahinda Chinthana / Vision for the Future
- Green Lanka Programme – (President Secretariat)
- National Land Policy – priority for Food Security and Climate Change
- Promising Partners of Management Rice Research Institute, Wayamba University of Sri Lanka, Forest Department , LUPPD

# Socioeconomic benefits

- Sri Lanka's first EPA for WRR
- Second EPA for Conservation through Partnership with Private Sector (*First being Waturana*)
- Management plan with the participation of various stakeholders of NWP
- Field for research activities of the institutions of NWP
- Generation of Donor Funds
- Agro-Eco-Tourism
- Establishment of Institutional Framework in the PEA – NWP for addressing Green Issues

# First in Action

- First Sensitive Area declared under PES by the NWP
- First National Legal Action taken by the GOSL to Protect the CWR in situ
- Second EPA where limits of the area of land denoted by the GPS Reference Metric Grid Units
- First Step of Establishment of Institutional Framework for addressing green issues by EPA NWP
- Classic example of Stakeholder Coordination for establishment of in-situ conservation areas from National to Provincial level

# Way Forward

(Future plans as to how the WPA seeks to manage these EPAs, by coordinating and working together with relevant stakeholders and other entities)