

Introduction: Historically, the Desert Locust has always been a major threat to man's well-being. The Desert Locust is mentioned as curse to mankind in ancient writings viz. Locust problems in Southwest Asia have a long history and probably began when crops were first cultivated. Several species of locust occur in the region but the Desert Locust (*Schistocerca gregaria*) is by far the most important. The magnitude of the damage and loss caused by the locusts is very gigantic beyond imagination as they have caused the starvation due to its being polyphagous feeder, and on an average small locust swarm eats as much food in one day as about 10 elephants, 25 camels or 2500 people. Locust do cause damage by devouring the leaves, flowers, fruits, seeds, bark and growing points and also by breaking down trees because of their weight when they settle down in masses.

Keeping in view the situation of Pakistan from last year regarding the attacks of Locust to cash crops, vegetables, trees, fodder crops etc. REEDS with the support of Kerk in actie (KIA) initiated a "**Project in Support of Preventive Desert Locust Control & Management in Sindh & Punjab**" with the close coordination of District Government and Agriculture Extension Department in District Ghotki-Sindh and District Vehari & Rahim Yar Khan-Punjab.

Current Situation

Extensive surveys being conducted in Pakistan to get a clear picture of locust's occurrence. There was excessive laying of eggs in deserted areas of Punjab, Sindh & Balouchistan. In addition Hoppers of all in stars were found in Afghan border. Locust eggs, nymphs and hoppers are being reported in target districts (Vehari, Rahim Yar Khan & Ghotki) as well as its neighboring areas i.e. District Bahawalpur, Sahiwal and Rajanpur-Punjab and Kashmore-Sindh. REEDS is part of the Application of FAO where updates comes with pictures on daily bases

REEDS Response for Locusts Management

Hiring of Project Staff

Whole Staff of project was hired. Project Manager Dr. Muhammad Yousaf Ali (M.Sc Hons-Agriculture & Ph.D Bio-Technology) will lead the project

Nomination of the Focal Person by District Government

All three district nominated their focal persons from District Governments/Agricultural Extension.

Planning and Project Introduction meetings

Shahid Saleem CEO-REEDS & Dr. Muhammad Yousaf Ali Project Manager conducted planning meeting with representatives of district government officials for implementation of locust's management involving focal persons and given a brief description F2F and online as well.



Planning Meeting of Dr. Muhammad Yousaf Ali, Project Manager REEDS with Ltd (R) Khalid Saleem, Deputy Commissioner, Ghotki for Locusts Control Project Introduction



Mr. Shahid Saleem (CEO-REEDS Pakistan) meeting with Mr. Shahnawaz Sheikh, Deputy Director Agriculture Extension (HQ) discussing current situation of Locust

MOU with District Governments

- ▶ REEDS shared the draft of MOU with the district management finally as a result.
- ▶ REEDS- Pakistan successfully signed an MOU with District Administration & Agriculture Extension Department, Ghotki for locust's control.
- ▶ While signing of MOU with District Rahim Yar Khan and Vehari is in process.

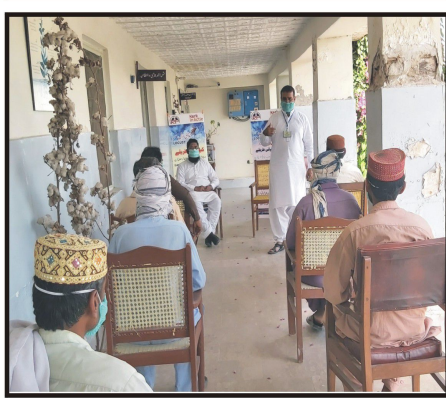


Representatives of Tri-Party MOU (REEDS, District Administration Ghotki & Agriculture Extension Department) for signing the Memorandum



Training / Capacity building of the Agri. Extension, Cotton Research Station (CRS) Ghotki and REEDS staff

- ▶ Capacity of 30 Agriculture Extension and 8 REEDS staff members enhanced in District Rahim Yar Khan.
- ▶ Capacity of 20 Agriculture Extension and 5 REEDS staff members enhanced in Ghotki.
- ▶ Meeting with Dr. Sana Ullah, Director CRS regarding planning to combat locusts attack in coming Cotton Season



Radio Program

2 FM-106 Radio programs organized in which Mr. Iqar Hussain Deputy Director R.Y.Khan, Mr. Shah Nawaz Deputy Director Ghotki, Dr. Muhammad Yousaf Ali Project Manager REEDS and Dr. Muzaffer Seed shared about the locust egg identification and its management during the session focal persons also responded live questions.

Purchase & handing over of Engine operated Pesticide Machines

23 Engine operated power spray machines purchased and handed over 10 in Vehari and 23 in Ghotki to Agriculture Extension Departments

Purchase & handing over of Pesticide

1000 Liters of Lambda purchased and handed over to District Ghotki for application

Handing Over of Commodities



باقاعده تصدیق شدہ اشاعت
ABC CERTIFIED
DAILY KALAM-E-WAQT
پیشکش کنندہ: رحیم یار خان
0301-7835600
14 رمضان
1441ھ
تبت 10 ربیع الثانی
102

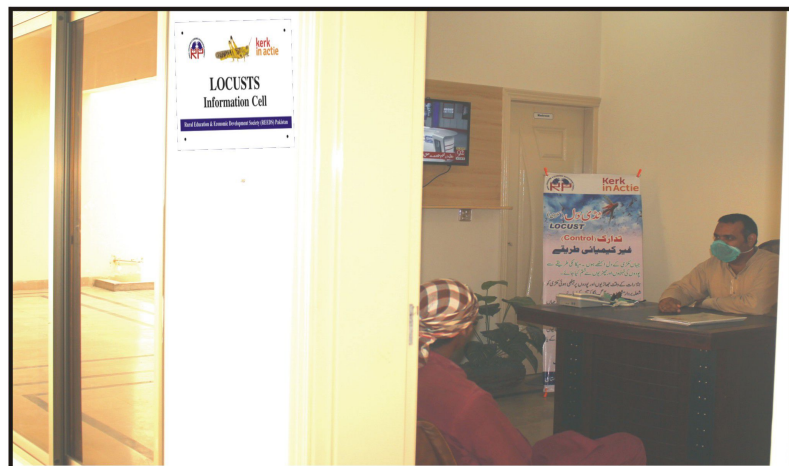
کلام وقت
عابد اعجاز
0301-8253773
0300-9472048

ساجی تنظیم ریڈز پاکستان کی طرف سے مٹی دل پر کنٹرول کرنے کیلئے ڈپٹی کمشنر محکمہ اور ڈپٹی ڈائریکٹر زراعت کو دس آٹو بیگ سپرے مشین اور چار سو لیٹرز دیا گیا

ڈپٹی (محمد عامر پنیر) ڈپٹی ساجی تنظیم ریڈز پاکستان نے ضلع محکمہ میں مٹی دل پر کنٹرول کرنے کیلئے ڈپٹی کمشنر محکمہ اور ڈپٹی ڈائریکٹر زراعت کو دس آٹو بیگ سپرے مشین اور چار سو لیٹرز ہر دے دیے۔ ریڈز پاکستان کے طرف سے ڈاکٹر محمد یوسف اور علی نواز میر اور سندھ حکومت کی طرف سے محمد انیس اور ڈپٹی ڈائریکٹر زراعت

Establishment of Control Room

REEDS established an information cell in REEDS office for gathering information about locust's situation. Incharge control room records the situation report using TV channels Newspaper, Mobile applications and Telephone



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