

Proceedings of the First Indo-Pak border meeting held on 7th June, 2005 at Munabao/ Khokhropar Border meeting point.

The first Indo-Pak border meeting of the year 2005 between the locust officers of India and Pakistan was held on 7th June, 2005 at Munabao/ Khokhropar border meeting point at 0800 hours (IST)/ 0730 hours (PST). Following officer attended the meeting:

India

S. No.	Name of the Officer/ Officials	Designation
1.	S/ Sh. A.K. Bandhyopadhyay,	Deputy Director (E), LWO Jodhpur
2.	“ K.P. Singh	Deputy Director (Engineering), LWO Jodhpur
3.	“ Anil Sharma	Assistant Plant Protection Officer, LWO Jodhpur
4.	“ A.B. Roy	Wireless Supervisor, LWO Jodhpur

Pakistan

S. No.	Name of the Officer/ Officials	Designation
1.	Mr. Zarar Ali Khan,	Deputy Director (Hqs), Karachi
2.	Mr. Bashir Muhammad	Assistant Entomologist (L), Karachi
3.	Mr. Abdul Sattar	Assistant Entomologist (L), Mirpurkhas

Locust situation in India: (1st November, 2004 to 31st May, 2005) scheduled short, distant and border locust surveys in scheduled desert area of India and adjacent Indo-Pak border were conducted by the officers and staff of Locust Warning Organisation (LWO) which revealed that India continued to remain free from any solitary/ gregarious locust activity. Soil moisture was not suitable for locust breeding in border districts of Bikaner, Barmer, Jaisalmer and Palanpur.

Weather:

- a) **Rainfall:** light to moderate rainfall has been reported from some parts of the scheduled desert areas of India in the range of 0.4 to 30.0 mm. District-wise number of localities and rainfall data are given below:

S. No.	Districts	Frequency of rainfall	Range in mm	Place and date where highest rainfall occurred
1.	Jodhpur	06	2.0 to 14.2	Jodhpur on 29.04.2005
2.	Bikaner	31	02. to 17.0	Kolayat on 07.02.2005
3.	Churu	05	1.0 to 21.5	Churu on 09.03.2005
4.	Sikar	09	1.0 to 10.0	Sikar on 06.02.2005
5.	Nagaur	02	1.0 to 7.0	Didwana on 06.02.2005
6.	Jaisalmer	03	1.8 to 4.0	Jaisalmer on 29.04.2005

- b) **Wind direction:** Wind direction at 300 m remained North East to South West from November, 2004 to March, 2005 and South West to North East from April to May, 2005.

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Locust Situation in Pakistan: (December, 2004 to May, 2005) Pakistan continued to be free from gregarious locust activity from the last border meeting. No solitary adult locusts were reported from summer breeding areas in December, 2004. However, as a result of extensive locust surveys in the winter/ spring breeding areas scattered mature/ maturing solitary adults ranging from 1 to 18 ^{per ha} ha were observed in some localities of Karan, Turbat and Lasbela districts in February and March, 2005. a maximum population of 18 adults/ ha was recorded at Pir Bambol (2551N-6612E) in Lasbela district on 22.02.2005.

Outpost-wise details of solitary adult locust population are as under:

S. No.	Outpost	No. of localities	Range of population/ ha	Place of Max. population	Date
1.	Uthal	5	6-18	Pir Bambol (2551N-6612E)	22.02.2005
2.	Turbat	7	5-12	Malar (2619N-6435E)	20.02.2005
3.	Kharan	1	1	Ladgashat (2831N-6505E)	27.03.2005

Weather:

Dry weather prevailed over the entire locust breeding areas during the month of November, 2004. However, due to change of climatic conditions light to heavy rain occurred in the winter/ spring breeding areas in the 2nd fortnight of December, 2004. Unusual heavy rain fall throughout the spring breeding areas of Balochistan during February and March and to a lesser extent at isolated places in April and May, 2005. turbat received 512.4 mm, Gwadar 231.2 mm, Noshki 195 mm, Panjgur 243.2 mm, Lasbela 92.2 mm, Khuzdar 248.4 mm, Kharan 119.5 mm, Dalbandin 188.2 mm, Quetta 310 mm, Bahawalpur 116.0 mm, Rahimyar Khan 43 mm, Sukkur 70 mm and Chhore 9.5 mm.

Forecast:

Desert locust activity is expected to remain calm in June in both the countries. However, population of solitary adult may increase with the advent of monsoon rains during the month. Hence strict vigilance is required in the scheduled desert area of India and Pakistan.

Miscellaneous:

1. Fortnightly desert locust bulletins from November, 2004 to May, 2005 were exchanged.
2. Delegates of both the countries agreed to establish daily wireless contact between Jodhpur (India) and Karachi (Pakistan) from 15th June, 2005 from Monday to Thursday at 1030 hours (IST)/ 1000 hours (PST) on trial basis on the frequency allotted to them.
3. The delegates of both the countries agreed to call Radio Experts in second border meeting to be held on 7.7.2005 to sort out any communication problem in wireless and its timings.

Venue of the next meeting:

The second border meeting of the year 2005 would be held at Khokhropar/ Munabao border point on 7th July, 2005 at 0730 hours (PST/ 0800 hours (IST).

Acknowledgement:

The locust officers of both the countries expressed their deep and sincere thanks to the BSF of India and Pakistan Rangers for extending full cooperation and support in arranging the meeting at India/ Pakistan border point. The Pakistan delegates thanked Indian delegates for cordial welcome, hospitality and courteous dealing during the course of meeting.

Place: **Munabao (India) meeting hall/ Khokhropar**

Dated: **7th June, 2005**

PARTICIPANTS:

- | India | Pakistan |
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| 1. Shri A.K. Bandhyopadhyay
Deputy Director (E), LWO Jodhpur | 1. Mr. Zafar Ali Khan
Deputy Director (Hqs), Karachi |
| 2. Shri K.P.Singh
Deputy Director (Engineering), LWO Jodhpur | 2. Mr. Bashir Muhammad
Asstt. Entomologist (L), Karachi. |
| 3. Shri Anil Sharma
Assistant Plant Protection Officer, LWO Jodhpur | 3. Mr. Abdul Sattar
Asstt. Ento. (L), Mirpurkhas |
| 4. Shri A.B. Roy
Wireless Supervisor, LWO Jodhpur. | |