

# Irrigation & Hydel Power

**FATA SECRETARIAT - PESHAWAR**

Presented by  
Awal Hassan Dawar

## LIST OF COMPLETED DELAY ACTION DAMS IN FATA (FRDP)

Sl. No.	Name of Dam	Dam Type	Completion Cost	Reservoir Capacity (AF)	Command Areas (Acres)	Catchment Area (Sq Miles)	Length of Dam
1-	Michini Delay action dam, Ekka Ghund Tehsil Mohmand Agency	Concrete Gravity dam	108.382	174.28	120	10.02	306.57 Ft
2-	Yousaf Khel Delay action dam, Ghalanai, Mohmand Agency	-do-	88.792	215.45	100	2.05	486.54 Ft.
3-	Khurshid Delay action dam, Lower Prang Ghar, Mohmand Agency	-do-	152.56	447.03	425	17.44	268.19 Ft.

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4-	Aqrab Dag Delay action dam, Ekka Ghund, Mohmand Agency	-do-	128.263	194.10	225	3.09	438.54 Ft
5-	Khunarai Delay action dam, Mulagiri Khyber Agency	-do-	107.065	119.03	270	3.61	225 Ft

## LIST OF COMPLETED SMALL DAMS IN FATA

Sl. No.	Name of Dam	Dam Type	Completion Cost	Comm and Areas (Acres)	Catchment Area (Sq Miles)	Spill way Capacity (Cusecs)	Discharge (Cusecs)	Length of Dam (in Ft.)	Height in Feet's	Executed by
1-	Milward Small Dam in Khyber Agency	Earth Fill	19.508	250	12.30	3500	1.15	1011	50	FATA Secretariat
2-	Maidani Small Dam in Lower Kurram Agency	-do-	248.115	1100	21.270	9880	10	1062	86	FATA Secretariat
3-	Kot Ragha Small Dam in Upper Kurram Agency	-do-	103.620	500	6.60	5250	10	880	81	FATA Secretariat
4-	Marsi Khel Small Dam in NWA	-do-	121.690	350	13.6	15600	2	465	72	FATA Secretariat
5-	Mir Kalam Small Dam in NWA	-do-	102.250	375	22.70	18500	3	695	52	FATA Secretariat

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6-	Danday Small Dam in NWA	-do-	553.680	2000	59.00	42190	7.4	1850	107	FDA
7-	Dargai Pal Small Dam in SWA	-do-	303.970	550	40.00	18400	15	720	77	FDA
8-	Talai Small Dam in Bajaur	-do-	17.540	275	12.45	4000	3	532	50	FATA Secretariat

# **BENEFITS**

- **Storage of flood water in the reservoir of the dam**
- **Irrigation of Agriculture lands under its command**
- **Mitigation of flood hazards and gully erosion at the downstream of the dam**
- **Recharge to ground water aquifer**
- **Facilities for fish breeding and wild life growth.**
- **A forestation on the adjacent hills.**
- **Creation of recreational resort for community.**
- **Employment opportunities for the local Communities of the area.**

# KOT RAGHA DAM IN KURRAM AGENCY



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# AQRAB DAGH DELAY ACTION DAM IN MOHMAND AGENCY



# AQRAB DAGH DELAY ACTION DAM IN MOHMAND AGENCY





## Commanding area of aqrab Dag small Dam



# AQRAB DAGH DELAY ACTION DAM IN MOHMAND AGENCY





# **KHURSHID DELAY ACTION DAM IN MOHMAND AGENCY**

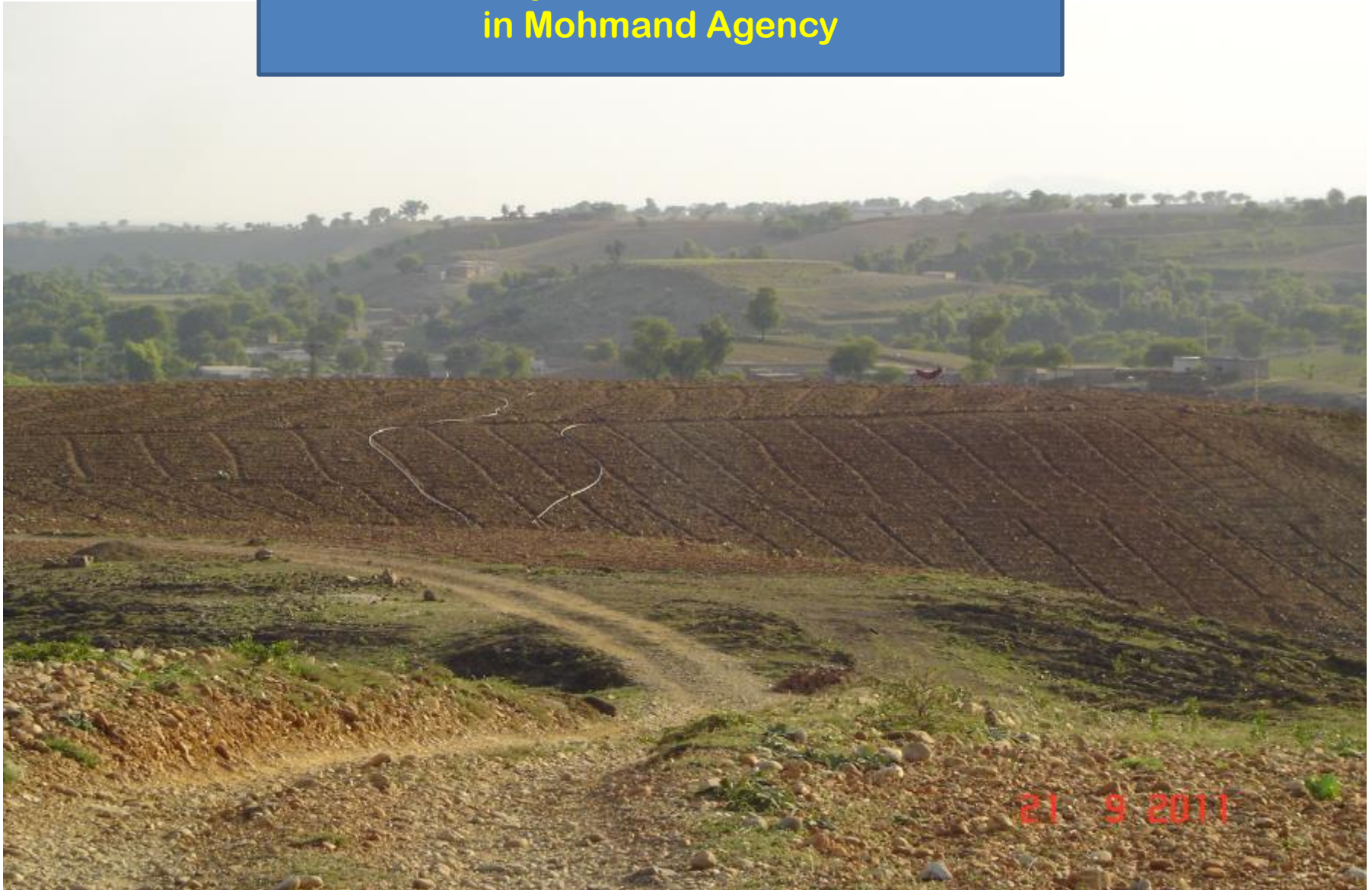


# **KHURSHID DELAY ACTION DAM IN MOHMAND AGENCY**





**Khurshid Delay action Dam Command area  
in Mohmand Agency**



# MICHNI DELAY ACTION DAM IN MOHMAND AGENCY





## Commanding area in Michni Small Dam



# YOUSAF KHEL DELAY ACTION DAM IN MOHMAND AGENCY

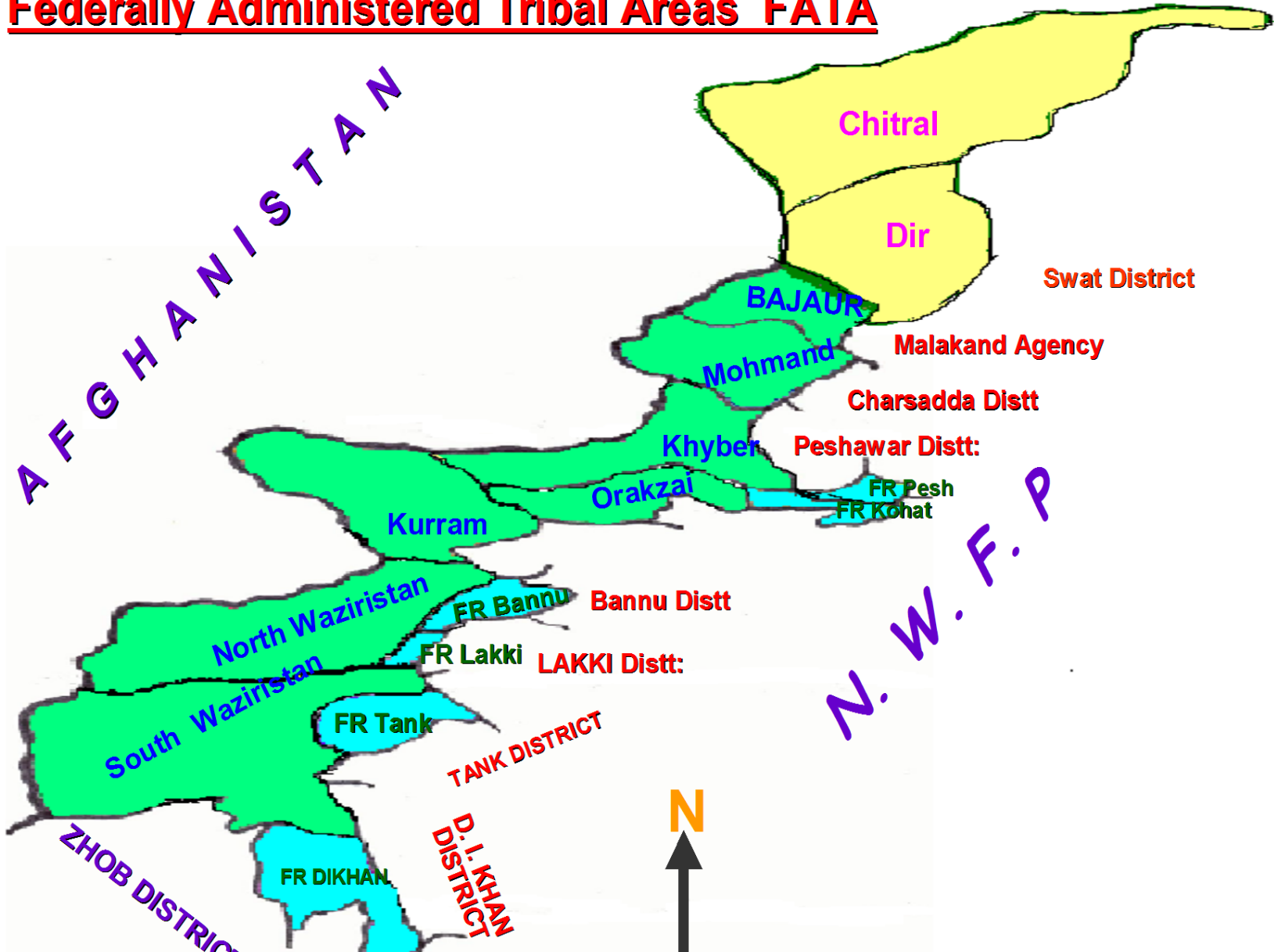


# YOUSAF KHEL DELAY ACTION DAM IN MOHMAND AGENCY





# Federally Administered Tribal Areas FATA



**Thank you!**