

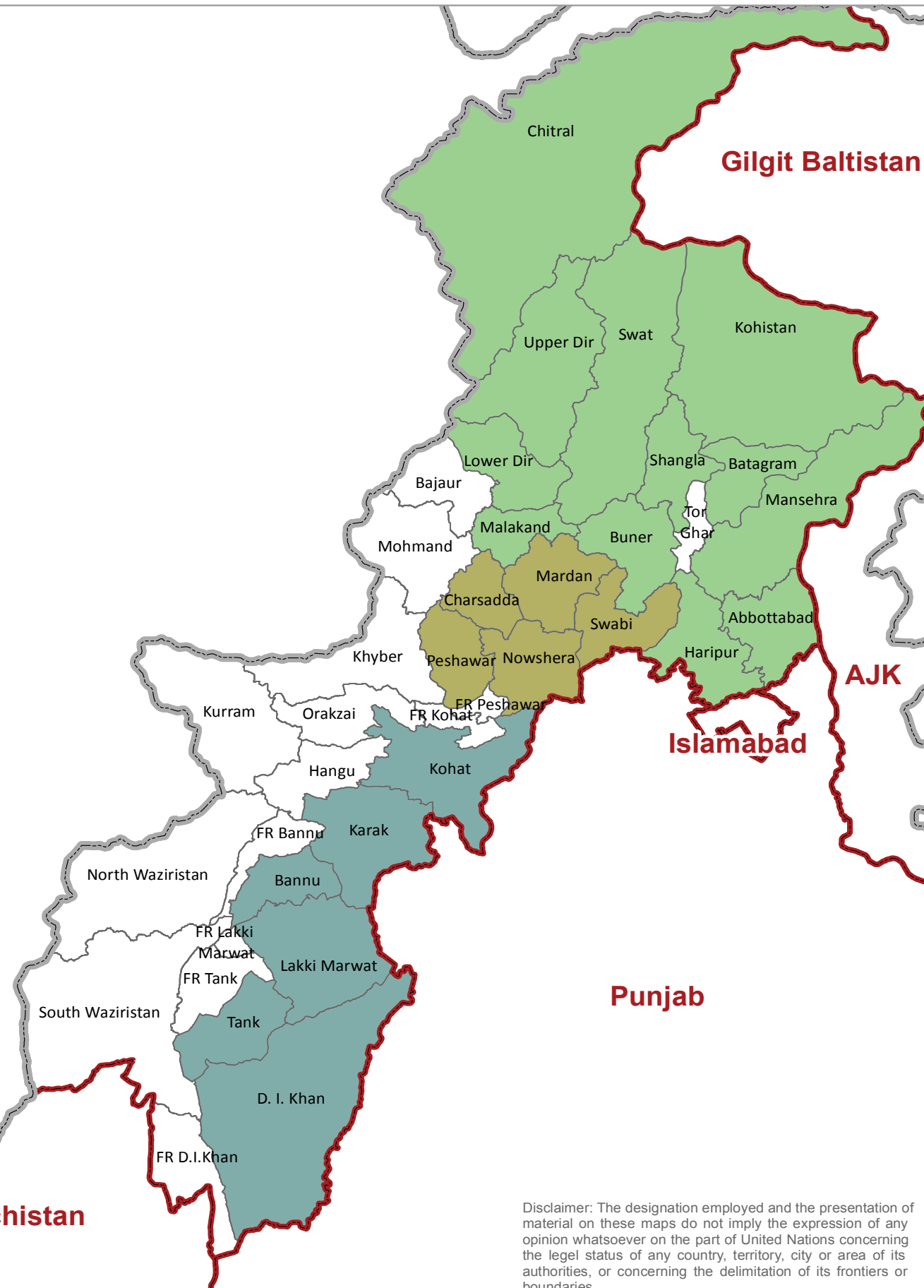
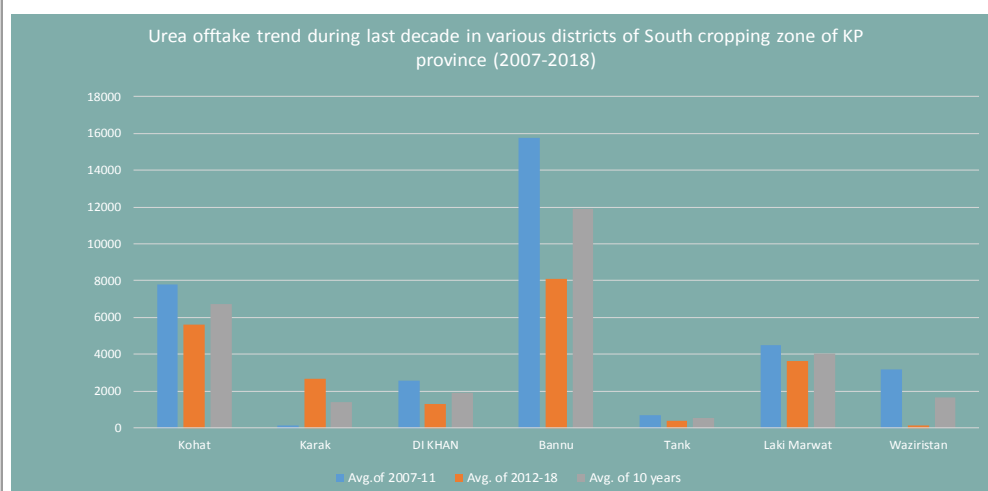
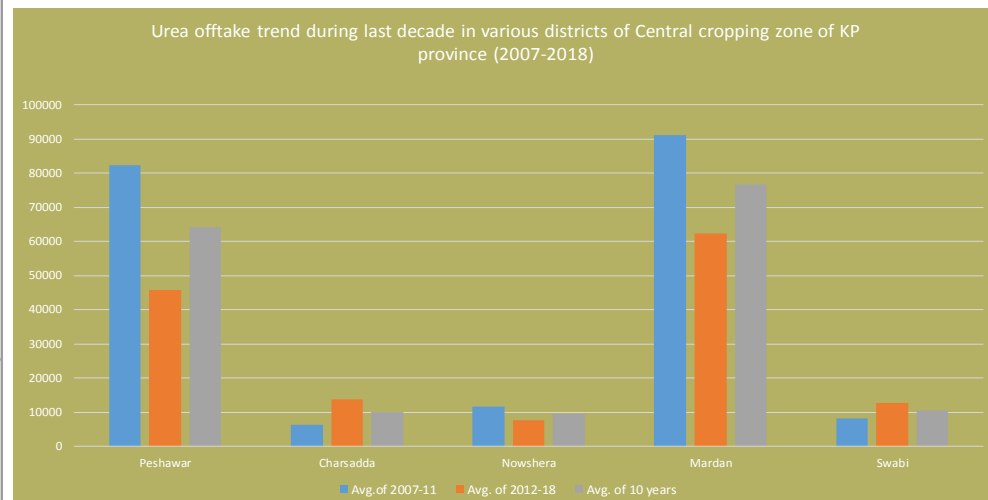
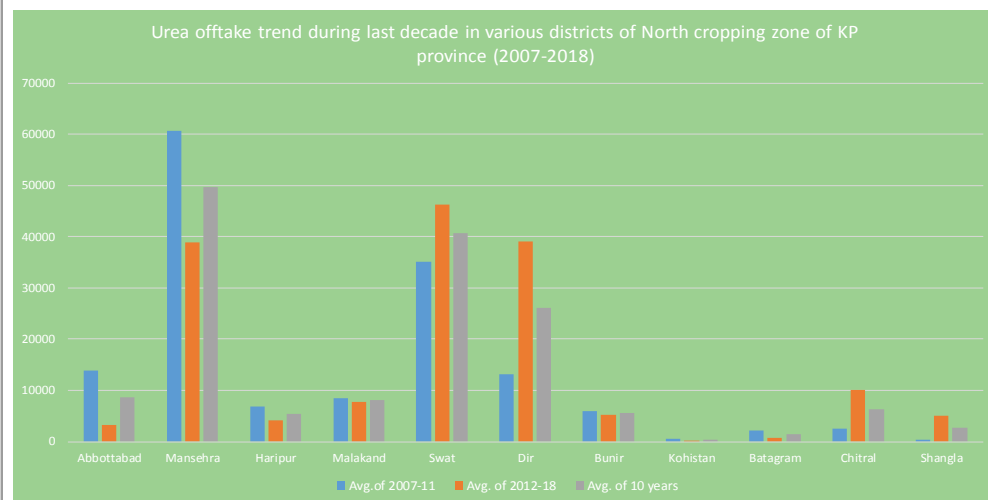


SECTION III
FERTILIZERS OFFTAKE MAPS

DISTRICT WISE TRENDS OF UREA OFFTAKE IN KHYBER PAKHTUNKHWA



USAID
FROM THE AMERICAN PEOPLE



Map Legend

Administrative limits

- International boundary
- Provincial boundary
- District boundary

Major crop production zones

- North zone
- South zone
- Central zone
- No significant data

About Map

The map shows 3 cropping zones in the province.

Date: 12 Dec, 2018

Created by: IM UNIT, FAO Pakistan

Map Number: PAK_Soil_Fertility_Atlas_KP_Urea

Urea_Offtake_20181212_1000

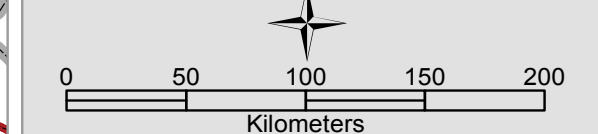
Data Sources

GAUL, FAO and NFDC fertilizer offtake data (2007 - 2018)

Map Scale and Datum

Nominal scale: 1:3,000,000 at A3

Datum: WGS 84

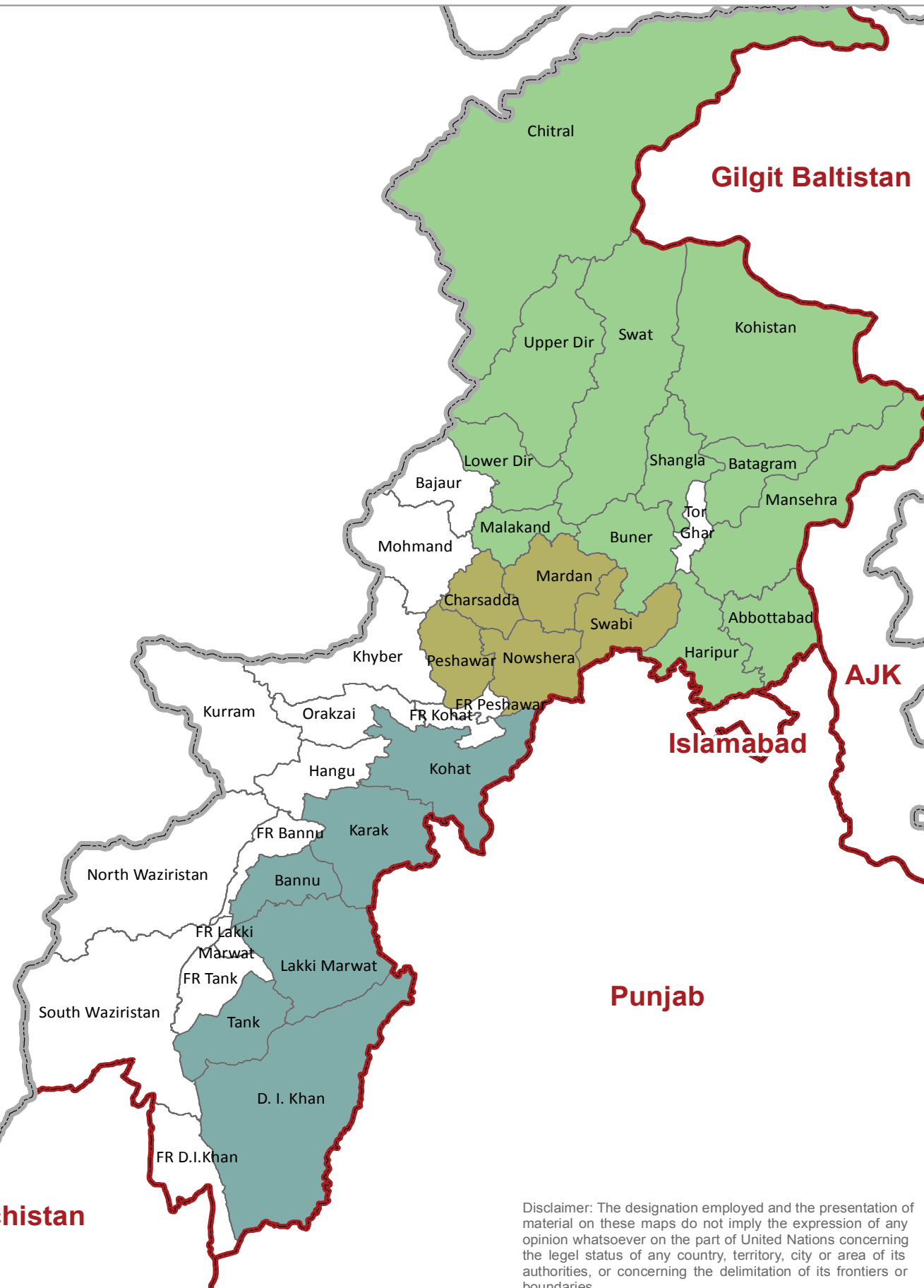
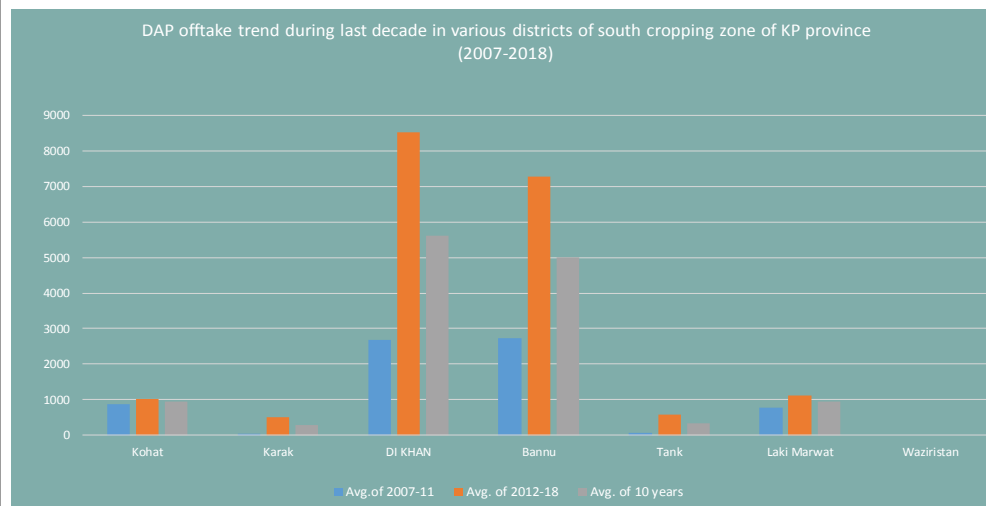
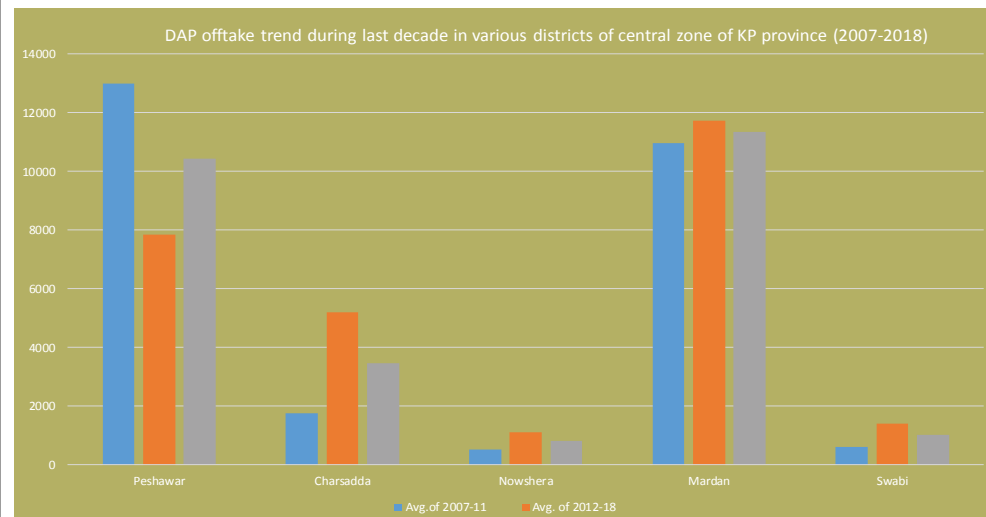
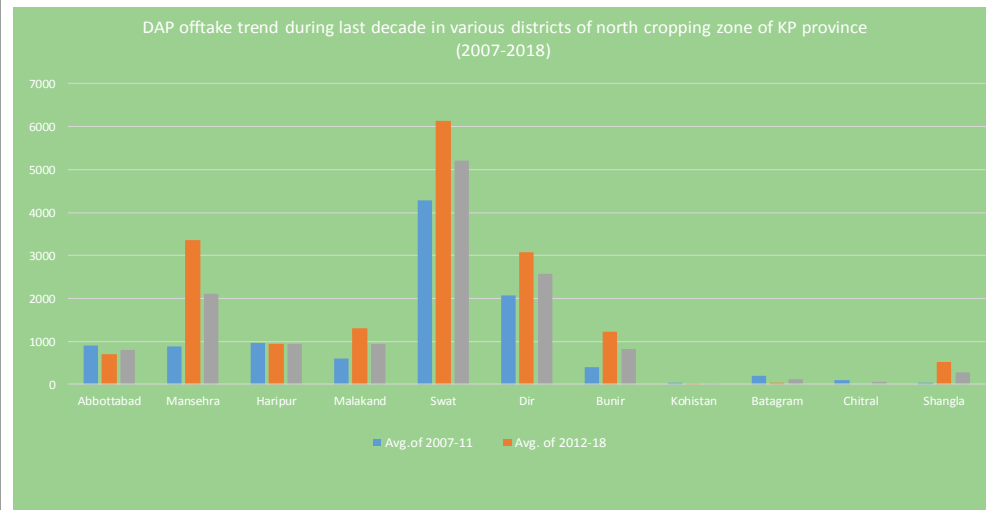


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DISTRICT WISE TRENDS OF DAP OFFTAKE IN KHYBER PAKHTUNKHWA



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Map Legend

Administrative limits

- International boundary
- Provincial boundary
- District boundary

Major crop production zones

- North zone
- South zone
- Central zone
- No significant data

About Map

The map shows 3 cropping zones in the province.

Date: 12 Dec, 2018

Created by: IM UNIT, FAO Pakistan

Map Number: PAK_Soil_Fertility_Atlas_KP_

DAP_Offtake_20181212_1000

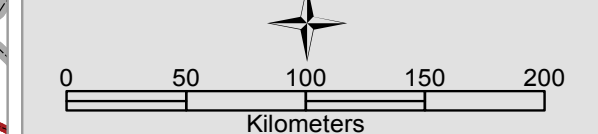
Data Sources

GAUL, FAO and NFDC fertilizer offtake data (2007 - 2018)

Map Scale and Datum

Nominal scale: 1:3,000,000 at A3

Datum: WGS 84

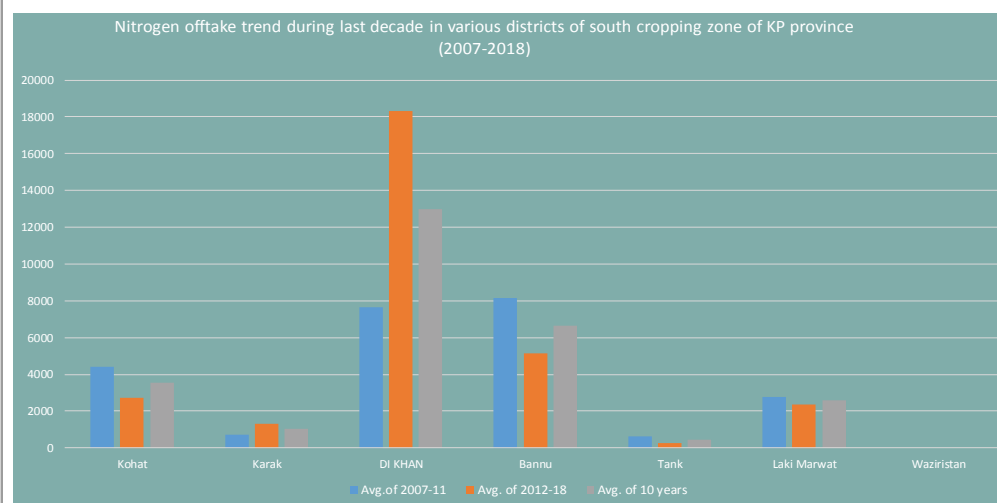
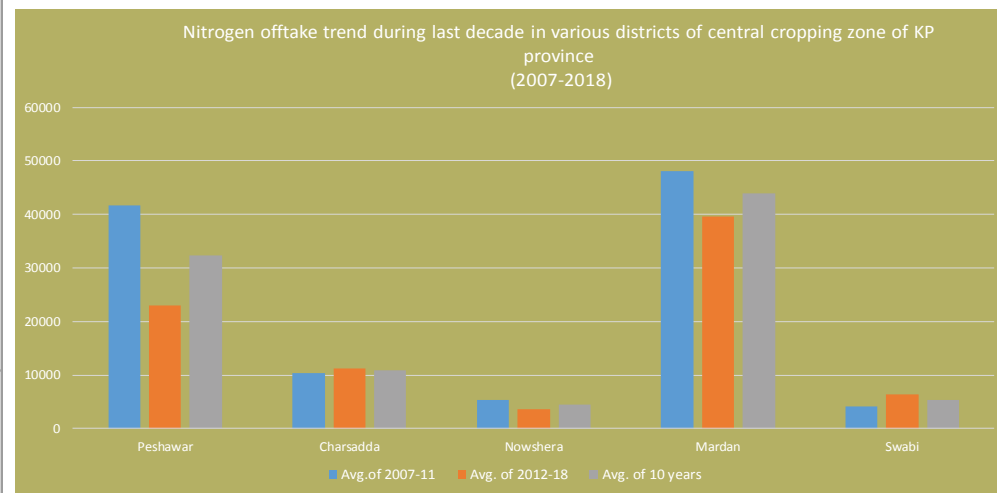
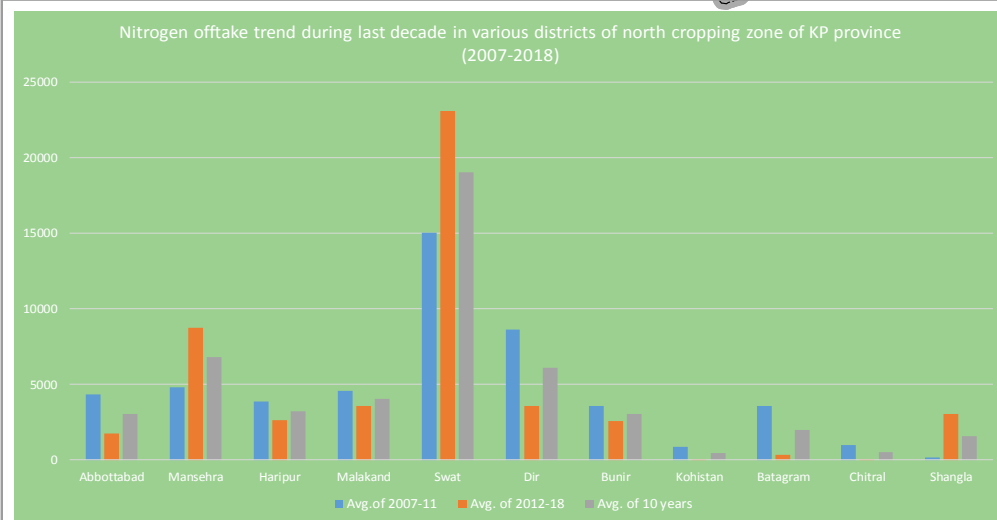


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DISTRICT WISE NITROGEN OFFTAKE IN KHYBER PAKHTUNKHWA



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Map Legend

Administrative limits

- International boundary
- Provincial boundary
- District boundary

Major crop production zones

- North zone
- South zone
- Central zone
- No significant data

About Map

The map shows 3 cropping zones in the province.

Date: 12 Dec, 2018

Created by: IM UNIT, FAO Pakistan

Map Number: PAK_Soil_Fertility_Atlas_KP_Use_of_Nitrogen_20181212_1000

Use_of_Nitrogen_20181212_1000

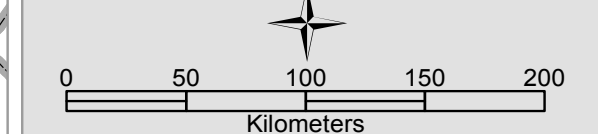
Data Sources

GAUL, FAO and NFDC fertilizer offtake data (2007 - 2018)

Map Scale and Datum

Nominal scale: 1:3,000,000 at A3

Datum: WGS 84

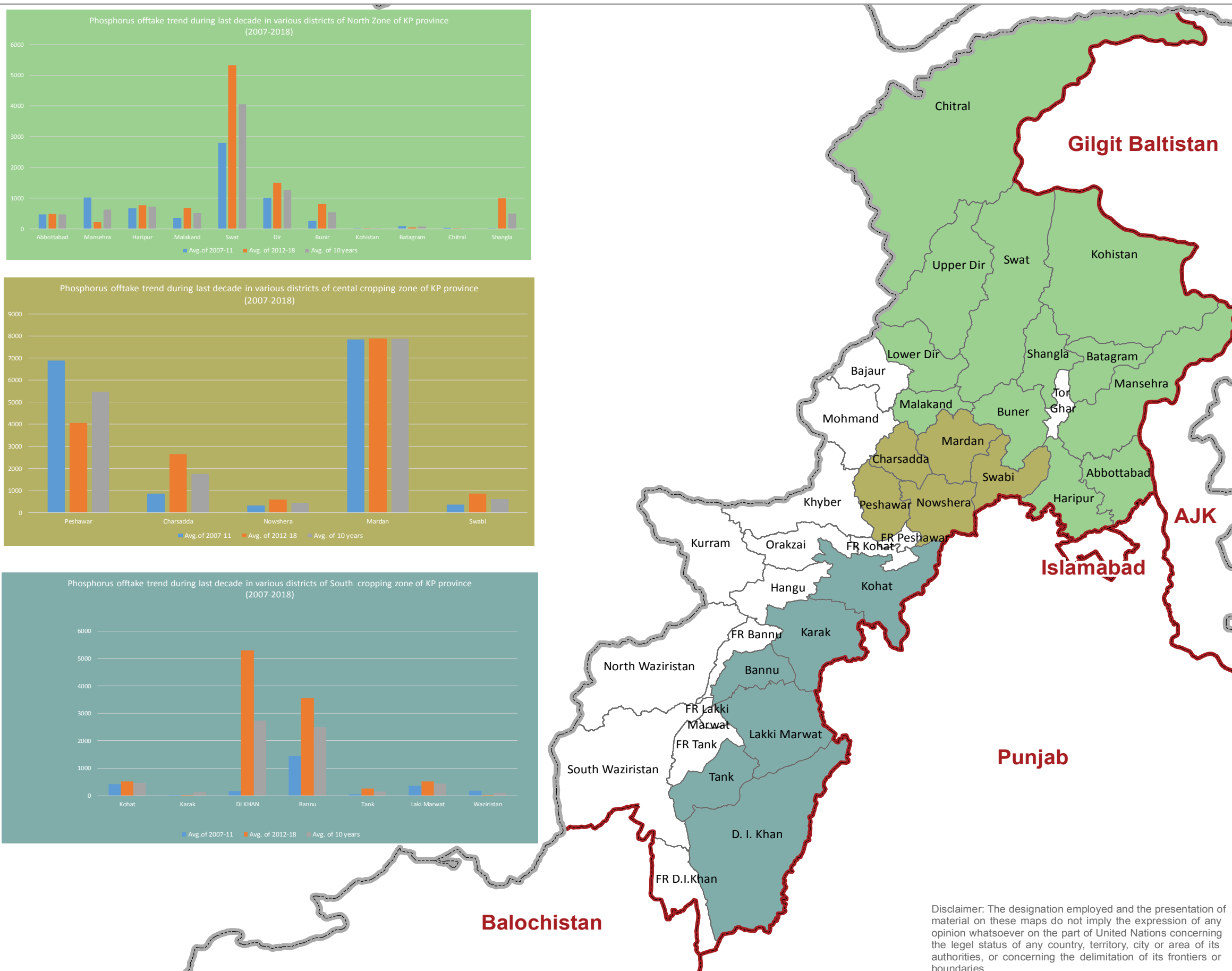
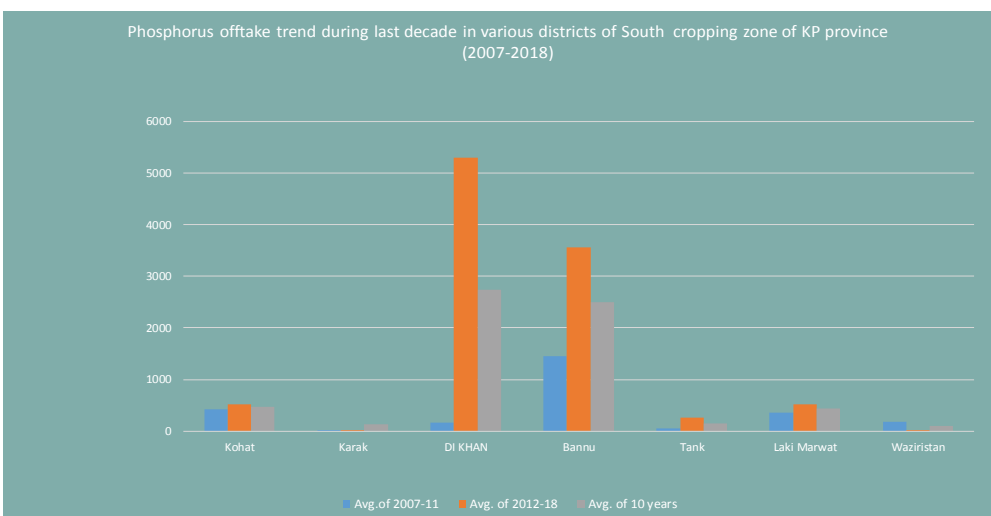
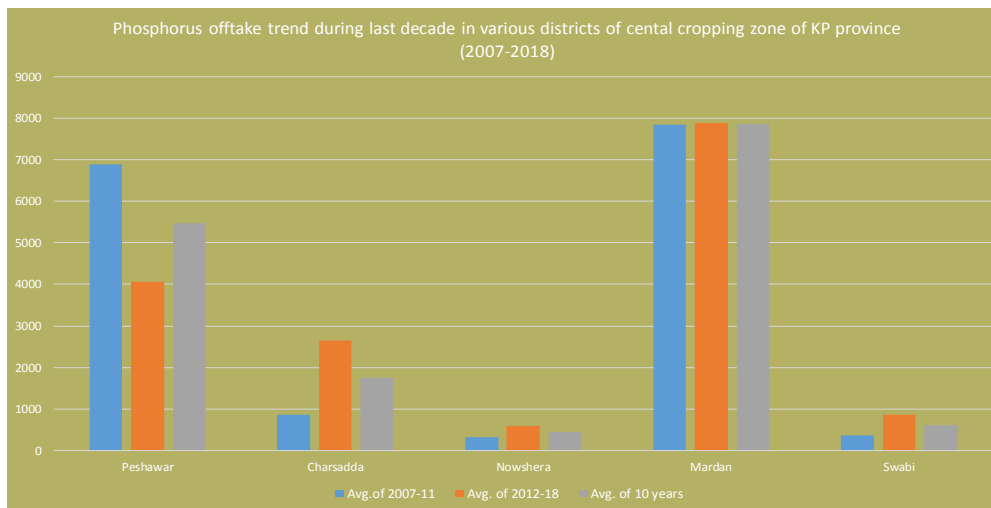
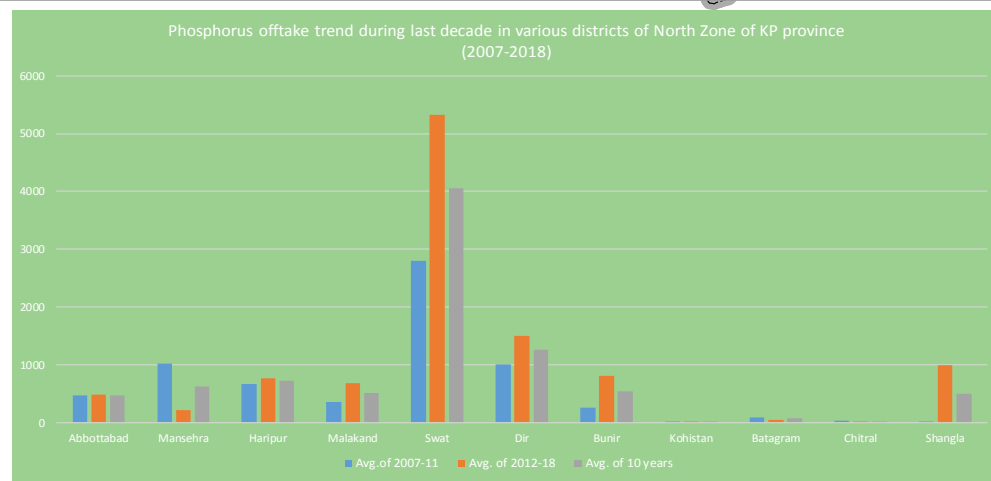


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DISTRICT WISE PHOSPHORUS OFFTAKE IN KHYBER PAKHTUNKHWA



USAID
FROM THE AMERICAN PEOPLE



Map Legend

Administrative limits

- International boundary
- Provincial boundary
- District boundary

Major crop production zones

- North zone
- South zone
- Central zone
- No significant data

About Map

The map shows 3 cropping zones in the province.

Date: 12 Dec, 2018
 Created by: IM UNIT, FAO Pakistan
 Map Number: PAK_Soil_Fertility_Atlas_KP_Use_of_Phosphorous_20181212_1000

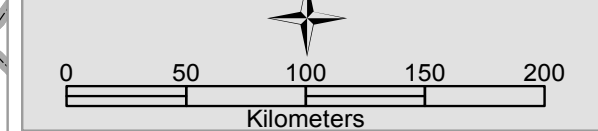
Data Sources

GAUL, FAO and NFDC fertilizer offtake data (2007 - 2018)

Map Scale and Datum

Nominal scale: 1:3,000,000 at A3

Datum: WGS 84

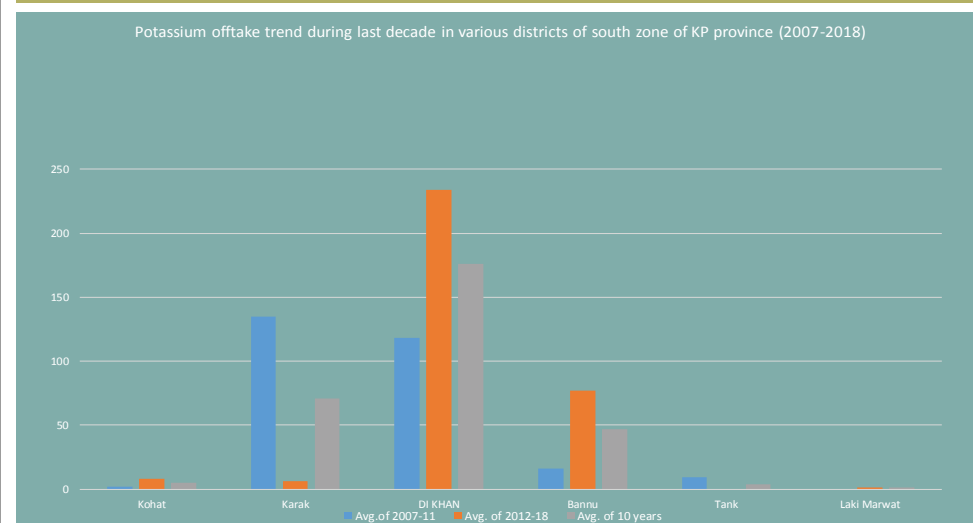
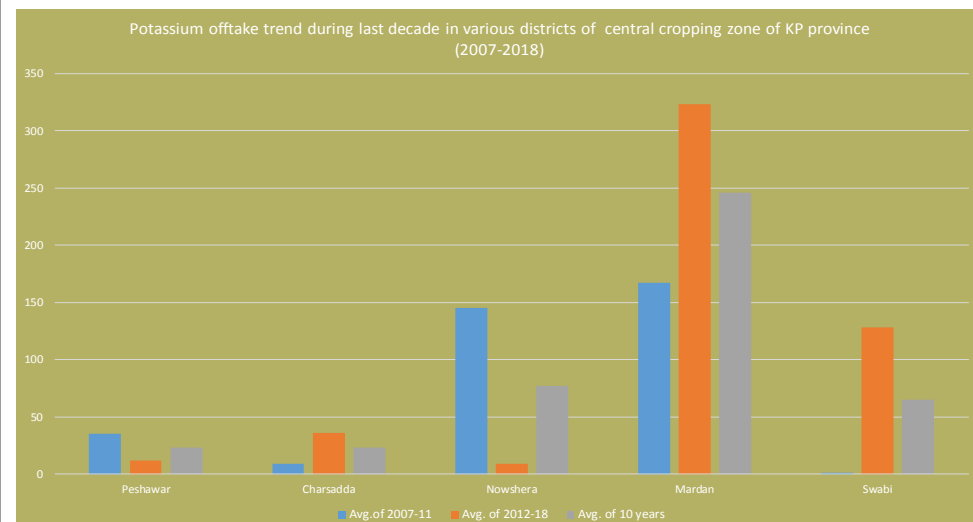
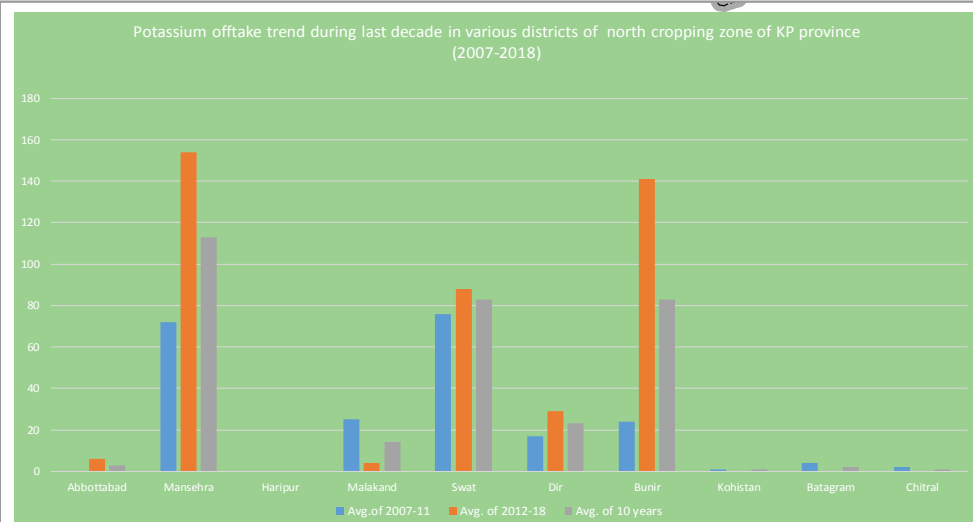


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DISTRICT WISE POTASSIUM OFFTAKE IN KHYBER PAKHTUNKHWA



USAID
FROM THE AMERICAN PEOPLE



Map Legend

- Administrative limits**
- International boundary
 - Provincial boundary
 - District boundary
- Major crop production zones**
- North zone
 - South zone
 - Central zone
 - No significant data

About Map

The map shows 3 cropping zones in the province.

Date: 12 Dec, 2018
Created by: IM UNIT, FAO Pakistan
Map Number: PAK_Soil_Fertility_Atlas_KP_Use_of_Potassium_20181212_1000

Data Sources

GAUL, FAO and NFDC fertilizer offtake data (2007 - 2018)

Map Scale and Datum

Nominal scale: 1:3,000,000 at A3
Datum: WGS 84

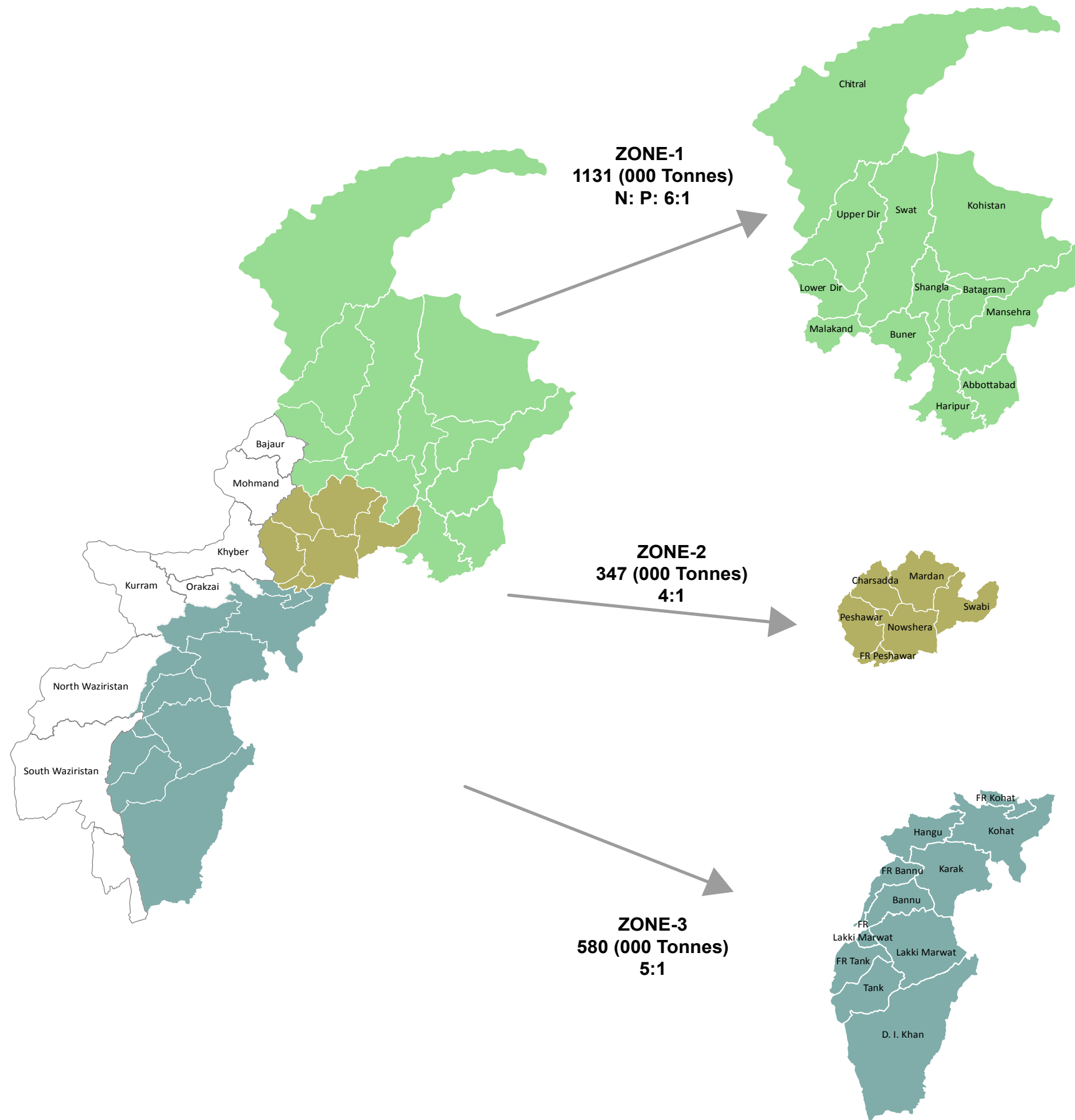


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COMPARATIVE CUMULATIVE NTURIENTS OFFTAKE



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Map Legend

Administrative limits

- International boundary
- Provincial boundary
- District boundary

Zones

- North zone
- South zone
- Central zone

About Map

Cumulative nutrients (N + P2O5 + K2O) offtake in Khyber Pakhtunkhwa, across three Crop Production Zones (CPZs) for the last decade (2007-2018) is presented. Based on the comparative nutrients offtake, CPZs are arranged in the order: CPZ-1 > CPZ-3 > CPZ-2. The ratio between N and P mainly varied between 3:1 and 56:1. There may be different patterns of nutrients offtake due to border infiltration across the different CPZs at farm gate, and the larger variation in N:P ratio may not be truly representative of the fertilizer use.

Date: 20 Dec, 2018

Created by: IM UNIT, FAO Pakistan

Map Number: PAK_Soil_Fertility_Atlas_KP_Zonewise_Major_Crops_20181212_1000

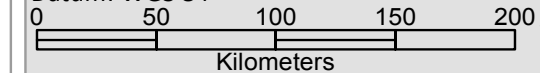
Data Sources

GAUL, Inputs Use Assessment FAO, 2018

Map Scale and Datum

Nominal scale: 1:3,000,000 at A3

Datum: WGS 84



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