

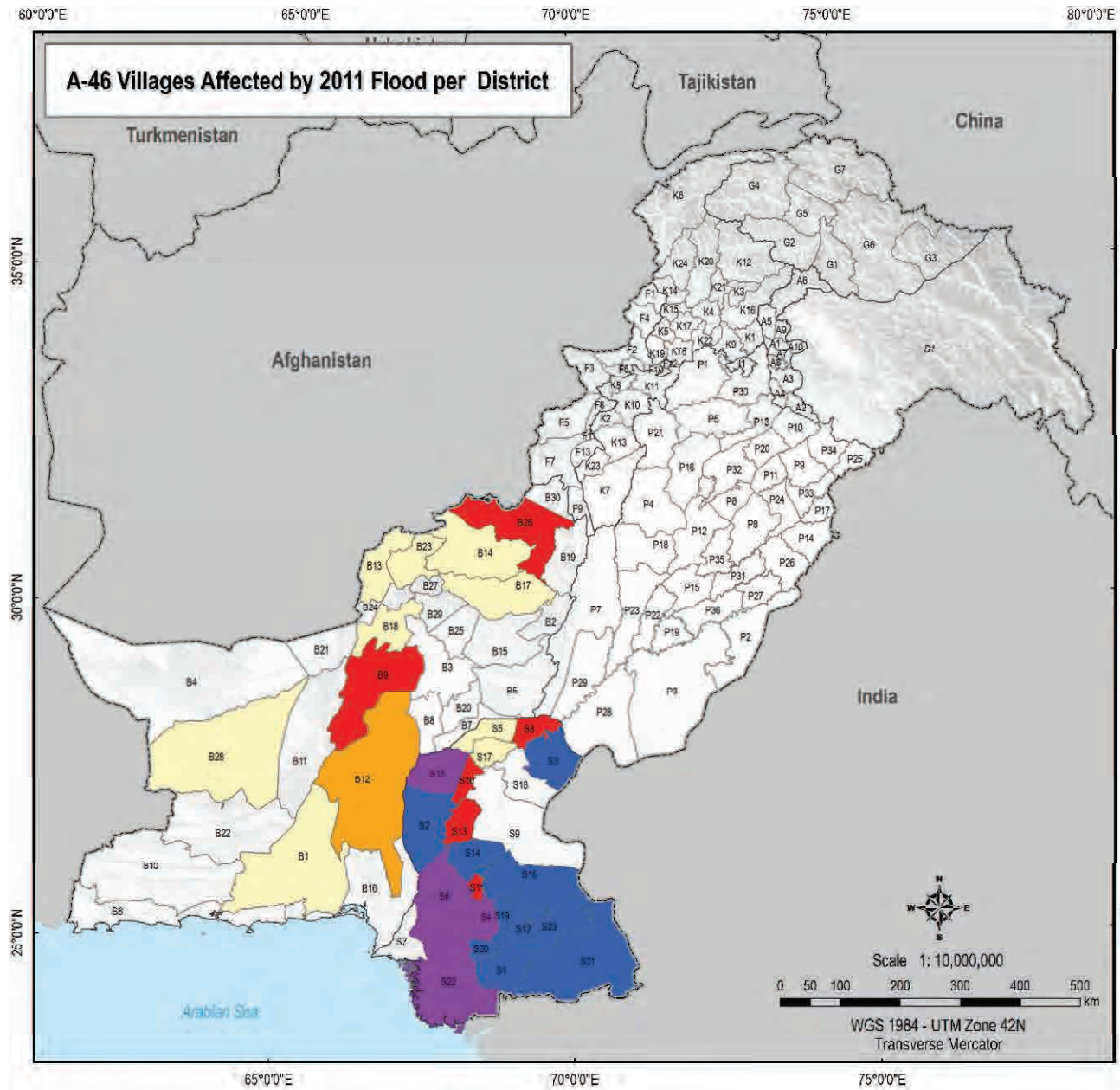
No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Nasrabad	G5	Gilgit	P2	Bahawalnagar	P31	Sahwal
A2	Bhimber	B21	Nushki	G6	Skardu	P3	Bahawalpur	P32	Sargodha
A3	Kofli	B22	Panjgur	G7	Hunza-Nagar	P4	Bhakkar	P33	Shekhupura
A4	Mipur	B23	Peshawar	I1	Islamabad	P5	Chakwal	P34	Siakot
A5	Muzaffargarh	B24	Quetta	K1	Ahmednagar	P6	Chinnel	P35	Toba Tek Singh
A6	Neelum	B25	Sib	K2	Bannu	P7	D. G. Khan	P36	Vehari
A7	Poonch	B26	Zob	K3	Isfahan	P8	Lasbela	S1	Badin
A8	Sudhnot	B27	Zerat	K4	Buner	P9	Sargodha	S2	Dadu
A9	Hafian	B28	Washuk	K6	Chansodda	P10	Gurdit	S3	Ghokri
A10	Haveli	B29	Hama	K8	Chitral	P11	Hafizabad	S4	Hyderabad
B1	Awaran	B30	Sherani	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Barkhan	D1	Disputed Area	K8	Hangu	P13	Jhelum	S6	Jamshoro
B3	Bolan	F1	Bajaur Agency	K9	Hanpur	P14	Kasur	S7	Karachi
B4	Chagai	F2	Khyber Agency	K10	Karak	P15	Khanewal	S8	Kashmore
B5	Dera Bugt	F3	Kurram Agency	K11	Kohat	P16	Khanpura	S9	Khanpur
B6	Gwadar	F4	Mohmand Agency	K12	Kohistan	P17	Lahore	S10	Larkana
B7	Jhelum	F5	North Waziristan Agency	K13	Lake Manawal	P18	Laah	S11	Multan
B8	Jhal Magsi	F6	Orakzai Agency	K14	Lower Dir	P19	Lodhian	S12	Mirpur Khas
B9	Kafir	F7	South Waziristan Agency	K15	Malakand	P20	Mandi Bahaudin	S13	Nasirpur
B10	Kachi	F8	FR Bannu	K16	Manshera	P21	Mianwali	S14	Nawabshah
B11	Kharan	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Qambar and Shehidkdot
B12	Khuzdar	F10	FR Kohat	K18	Nowshera	P23	Muzaffargarh	S16	Sanghar
B13	Killa Abdullah	F11	FR Laki Marwat	K19	Peshawar	P24	Nankana Sahib	S17	Shikarpur
B14	Killa Saifullah	F12	FR Peshawar	K20	Sawal	P25	Narowal	S18	Sukkur
B15	Kohat	F13	FR Tank	K21	Shangla	P26	Okara	S19	Tando Allahyar
B16	Lasbela	G1	Astora	K22	Swabi	P27	Pakpattan	S20	Tando Muhammad Khan
B17	Loralai	G2	Damir	K23	Tank	P28	Rahim Yar Khan	S21	Tharparkar
B18	Mastung	G3	Ghorzhe	K24	Upper Dir	P29	Rajapur	S22	Tilla
B19	Musakhel	G4	Ghizer	P1	Attock	P30	Rawalpindi	S23	Umerkot

Legend
Affected Persons (No.)

- Less than 50,000
- 50,001 - 100,000
- 100,001 - 500,000
- 500,001 - 1,000,000
- More than 1,000,000

Sources: NDMA Summary of Losses/Damages due to Rain in Sindh and Balochistan, 2011.

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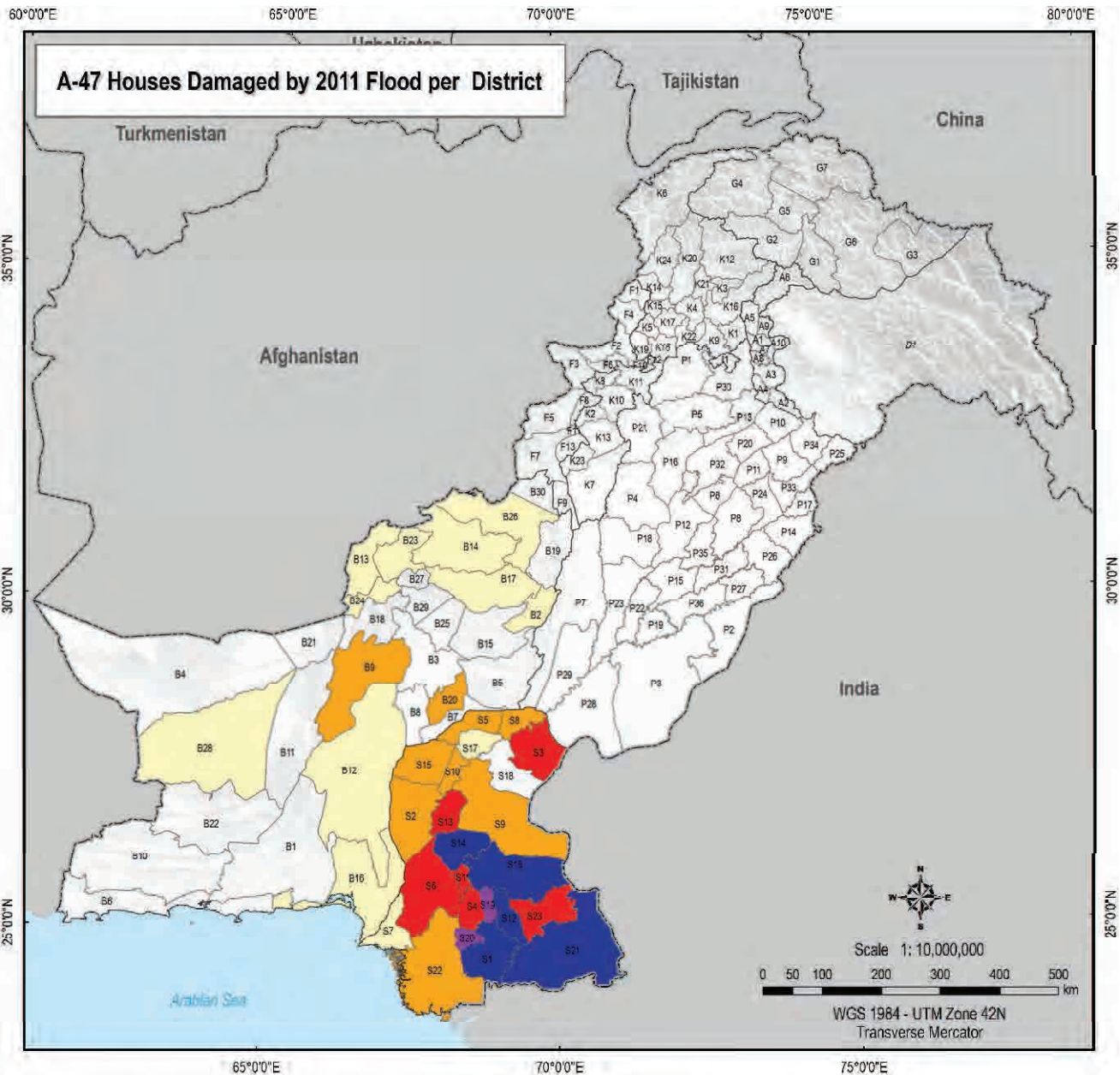


No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Nasirabad	G5	Gilgit	P2	Bahawalnagar	P31	Sahawal
A2	Bhimber	B21	Nushki	G6	Skardu	P3	Bahawalpur	P32	Sargodha
A3	Kofl	B22	Pangur	G7	Hunza-Nagar	P4	Bhakwal	P33	Shekhupura
A4	Mirpur	B23	Pishin	H1	Islamabad	P5	Chakwal	P34	Siakot
A5	Murrahabad	B24	Quetta	K1	Ahmednagar	P6	Chinnel	P35	Toba Tek Singh
A6	Naelum	B25	Sib	K2	Bannu	P7	D. G. Khan	P36	Yehati
A7	Poonch	B26	Zhob	K3	Iskandrig	P8	Jacobabad	S1	Badin
A8	Sudhnot	B27	Zarat	K4	Buner	P9	Gurawal	S2	Dadu
A9	Hafian	B28	Washuk	K5	Charsadda	P10	Gurdal	S3	Ghokli
A10	Haveli	B29	Hama	K6	Chitral	P11	Hafizabad	S4	Hyderabad
B1	Awaran	B30	Sherani	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Barkhan	D1	Disputed Area	K8	Hangu	P13	Jhelum	S6	Jamshoro
B3	Bolan	F1	Bagar Agency	K9	Hampur	P14	Kasur	S7	Karachi
B4	Chagai	F2	Khyber Agency	K10	Karak	P15	Khanawal	S8	Kashmore
B5	Dera Bugt	F3	Kurram Agency	K11	Kohat	P16	Khushab	S9	Khanpur
B6	Gwadar	F4	Mohmand Agency	K12	Kohistan	P17	Lahore	S10	Larkana
B7	Jamshoro	F5	North Waziristan Agency	K13	Lake Marwat	P18	Leah	S11	Multan
B8	Jhal Magasi	F6	Orakzai Agency	K14	Lower Dir	P19	Lothian	S12	Mirpur Khas
B9	Kalat	F7	South Waziristan Agency	K15	Malakand	P20	Mandi Bahaudin	S13	Muzaffargarh
B10	Kash	F8	FR Bannu	K16	Mianshira	P21	Mianwali	S14	Nawabshah
B11	Kharan	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Qambar and Shehadkot
B12	Khuzdar	F10	FR Kohat	K18	Nowshera	P23	Muzaffargarh	S16	Sargodha
B13	Killa Abdullah	F11	FR Lakki Marwat	K19	Peshawar	P24	Nankana Sahib	S17	Shikarpur
B14	Killa Saifullah	F12	FR Peshawar	K20	Sawat	P25	Narowal	S18	Sukkur
B15	Konju	F13	FR Tank	K21	Shangha	P26	Okara	S19	Tando Allahyar
B16	Lasbela	G1	Astora	K22	Swabi	P27	Pakpattan	S20	Tando Muhammad Khan
B17	Loralai	G2	Chaman	K23	Tank	P28	Rahim Yar Khan	S21	Tharparur
B18	Machung	G3	Gharache	K24	Upper Dir	P29	Rajpur	S22	Tribali
B19	Musakhil	G4	Ghazir	P1	Attock	P30	Rawalpindi	S23	Umerkot

- Legend**
Affected Villages (No.)
- Less than 50
 - 51 - 100
 - 101 - 500
 - 501 - 1,000
 - More than 1,000

Sources: NDMA Summary of Losses/Damages due to Rain in Sindh and Balochistan. 2011.





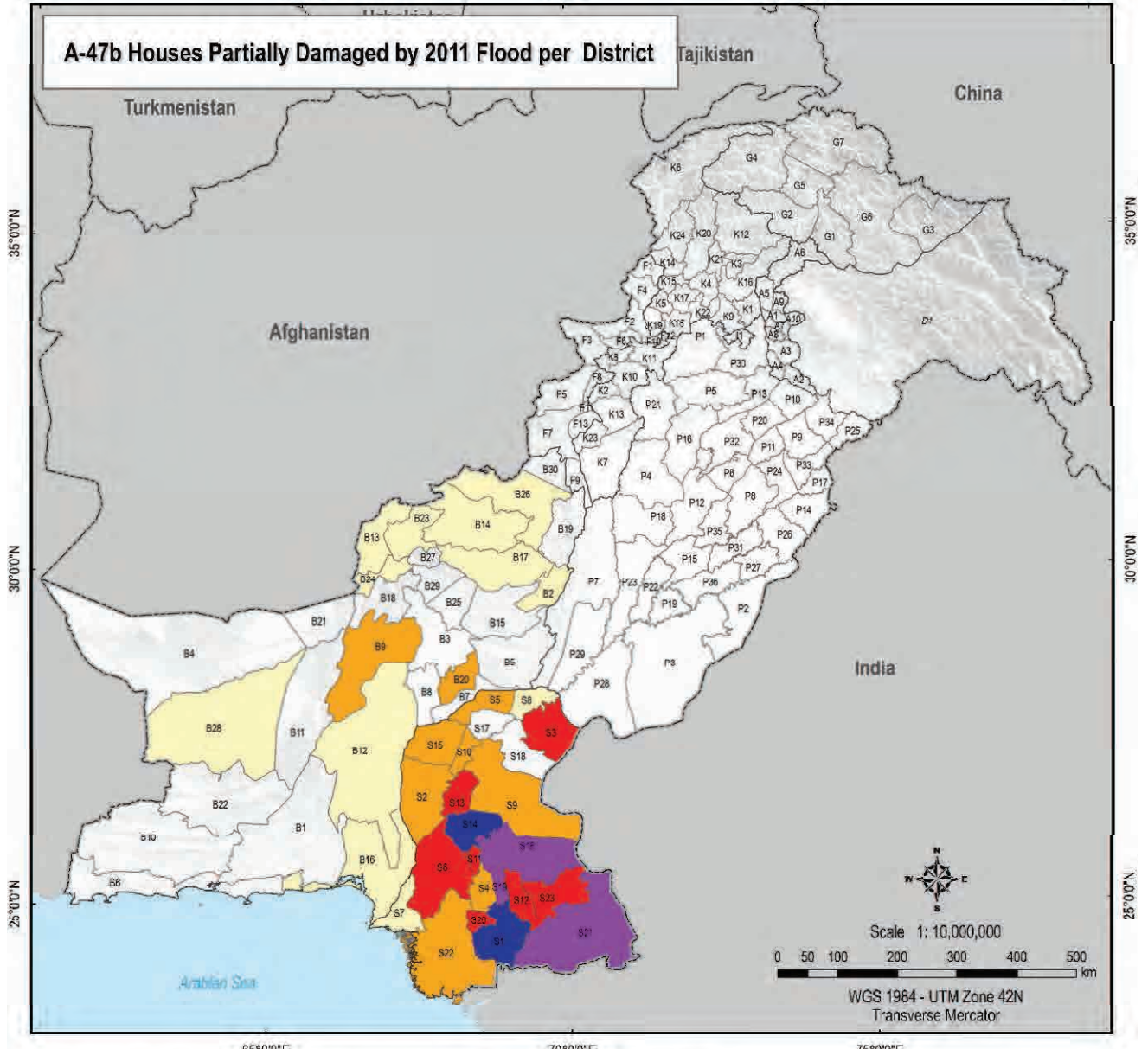
No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Nasirabad	G6	Gilgit	P2	Bahawalnagar	P31	Sahwal
A2	Bhimber	B21	Nushki	G6	Skardu	P3	Bahawalpur	P32	Sargodha
A3	Kofl	B22	Panipur	G7	Hunza-Nagar	P4	Bhakkar	P33	Shaikhupura
A4	Mirpur	B23	Pahm	I1	Islamabad	P5	Chakwal	P34	Stakot
A5	Muzaffarabad	B24	Quetta	K1	Abbottabad	P6	Chinot	P35	Toba Tek Singh
A6	Neelum	B25	Sibi	K2	Bannu	P7	D. G. Khan	P36	Vehari
A7	Poonch	B26	Zhob	K3	Balagram	P8	Faisalabad	S1	Badin
A8	Sudhnot	B27	Zerat	K4	Buner	P9	Gujranwala	S2	Dadu
A9	Hattian	B28	Washuk	K5	Charsadda	P10	Gujrat	S3	Ghoki
A10	Hevri	B29	Hansa	K6	Chitral	P11	Hakazabad	S4	Hyderabad
B1	Awaran	B30	Sherani	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Barikhan	D1	Disputed Area	K8	Hangu	P13	Jhelum	S6	Jamshoro
B3	Bolan	F1	Bajaur Agency	K9	Haripur	P14	Kasur	S7	Karachi
B4	Chagai	F2	Khyber Agency	K10	Karak	P15	Kharewal	S8	Kashmore
B5	Dera Bugti	F3	Kurum Agency	K11	Kohat	P16	Khushab	S9	Khaiyur
B6	Gwadar	F4	Molmand Agency	K12	Kohistan	P17	Lahore	S10	Larkana
B7	Jaffarabad	F5	North Waziristan Agency	K13	Lakki Marwat	P18	Leiah	S11	Multan
B8	Jhal Magsi	F6	Orakza Agency	K14	Lower Dir	P19	Lodhran	S12	Mirpur Khas
B9	Kalat	F7	South Waziristan Agency	K15	Malakand	P20	Mandi Bahaudin	S13	Nausahro Feroze
B10	Kach	F8	FR Bannu	K16	Manshra	P21	Mianwali	S14	Navabshah
B11	Kharan	F9	FR D. I. Khan	K17	Mardan	P22	Mullen	S15	Qamber and Shehadkot
B12	Khuzdar	F10	FR Kohat	K18	Nowshera	P23	Muzaffargarh	S16	Sanghar
B13	Killa Abdullah	F11	FR Lakki Marwat	K19	Peshawar	P24	Nankana Sahib	S17	Shikapur
B14	Killa Saifullah	F12	FR Peshawar	K20	Sawal	P25	Narowal	S18	Sukkur
B15	Kohat	F13	FR Tank	K21	Shangla	P26	Okara	S19	Tando Allahyar
B16	Lasbela	G1	Asiote	K22	Swabi	P27	Pakpattan	S20	Tando Muhammad Khan
B17	Loralai	G2	Diamr	K23	Tank	P28	Rahim Yar Khan	S21	Tharparkar
B18	Mashing	G3	Gharche	K24	Upper Dir	P29	Rajapur	S22	Thatta
B19	Musakhel	G4	Grizal	P1	Attock	P30	Rawalpindi	S23	Umerkot

Legend
Total Houses Damaged (No.)

- Less than 1,000
- 1,001 - 20,000
- 20,001 - 50,000
- 50,001 - 100,000
- More than 100,000

Sources: NDMA Summary of Losses/Damages due to Rain in Sindh and Balochistan, 2011

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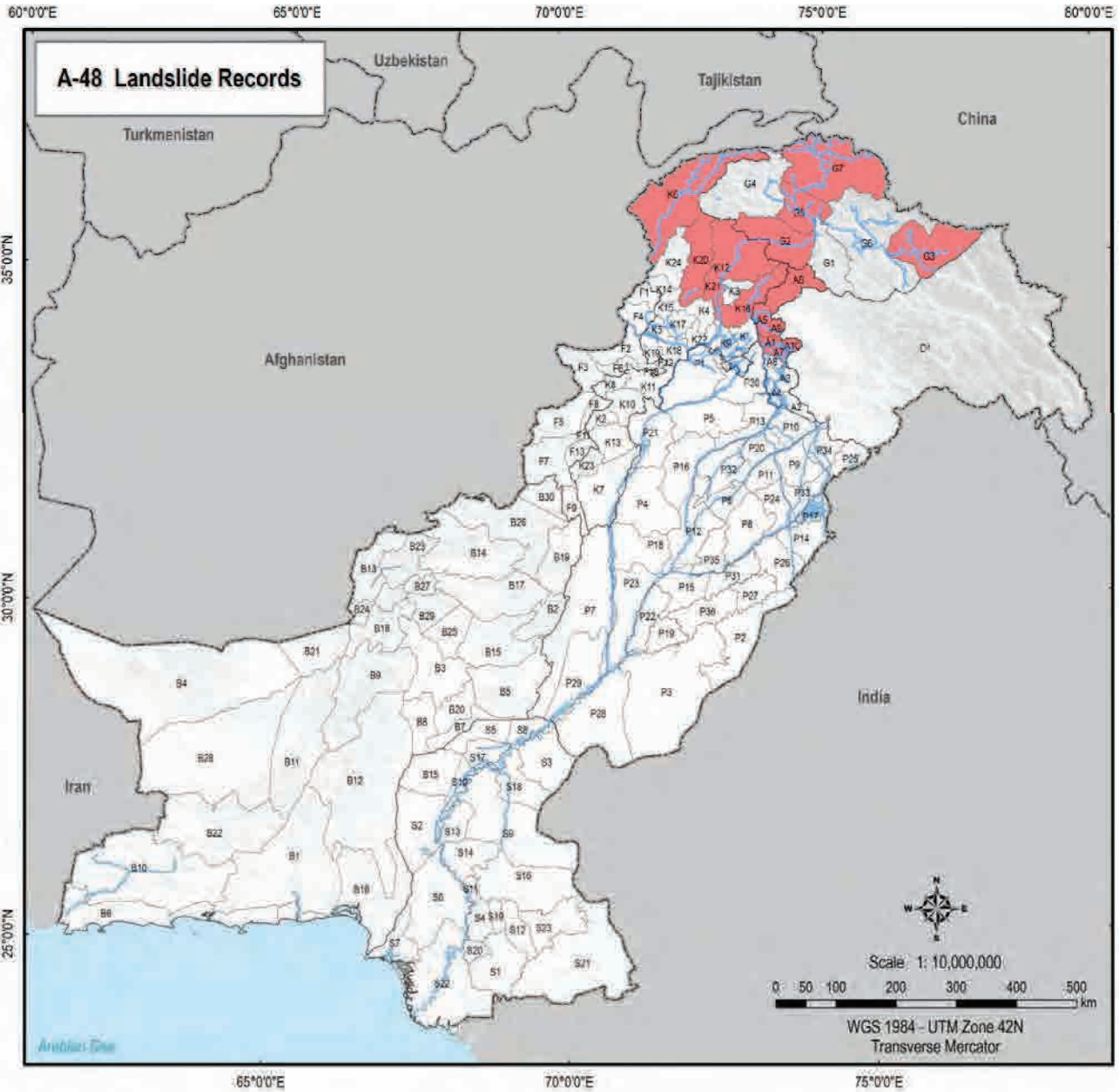


No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Iligh	100	Narabakki	G9	Gilg	127	Islamabad Capital Territory
A2	Bhimber	B21	Nusairi	G6	Sکردو	P8	Banewalpur
A3	Kohi	J127	Pangur	G7	Lunra-Nagar	141	Iskander
A4	Mipur	B29	Piann	H	Islamabad	P5	Chakwal
A5	Muzaffarabad	B24	Quetta	K1	Abbottabad	P6	Chitral
A6	Neslan	B25	Sio	K2	Bannu	P7	D. G. Khan
A7	Poonch	B26	Zhob	K3	Batagram	P8	Faisalabad
A8	Sudhot	B27	Zerat	K4	Buner	P9	Gujranwala
A9	Hattar	B28	Washuk	K5	Chansadka	P10	Gujrat
A10	Hayel	B29	Hama	K6	Chetel	P11	Halozabad
B1	Awaran	B30	Sherani	K7	D. I. Khan	P12	Jhang
B2	Bakhan	D1	Disputed Area	K8	Rangur	P13	Jhelum
B3	Bolan	F1	Bajaur Agency	K9	Haripur	P14	Kaoru
B4	Chaghi	F2	Khyber Agency	K10	Karak	P15	Khanewal
B5	Dera Budo	F3	Kurram Agency	K11	Kohat	P16	Khankehat
B6	Gwadar	F4	Mohmand Agency	K12	Kohistan	P17	Lahore
B7	Jalrabad	F5	North Waziristan Agency	K13	Lakki Marwat	P18	Lesh
B8	Jhal Magel	F6	Orakzai Agency	K14	Lower Dir	P19	Lodhran
B9	Kalit	F7	South Waziristan Agency	K15	Malakand	P20	Mandi Bahaudin
B10	Koch	F8	FR Bannu	K16	Manerhas	P21	Mianwali
B11	Kharan	F9	FR D. I. Khan	K17	Mardan	P22	Multan
B12	Khuzdar	F10	FR Kohat	K18	Nowshera	P23	Muzaffargarh
B13	Killa Abdullah	F11	FR Lakki Marwat	K19	Peshawar	P24	Nankana Sahib
B14	Killa Saifullah	F12	FR Peshawar	K20	Sawal	P25	Narawal
B15	Kohlu	F13	FR Tank	K21	Shangla	P26	Okara
B16	Lasbela	G1	Astora	K22	Swat	P27	Pakpattan
B17	Lorala	G2	Diamli	K23	Tank	P28	Rahim Yar Khan
B18	Mastung	G3	Ghanche	K24	Upper Dir	P29	Rasapur
B19	Musakhel	G4	Ghizer	P1	Attock	P30	Rawalpindi
						P31	Sargodha
						P32	Shekhpura
						P33	Sialkot
						P34	Toba Tek Singh
						P35	Vehar
						P36	Badin
						P37	Dadu
						P38	Ghotki
						P39	Hyderabad
						P40	Jacobabad
						P41	Jamshoro
						P42	Karachi
						P43	Kashmory
						P44	Khanpur
						P45	Larkana
						P46	Makran
						P47	Mirpur Khas
						P48	Muzaffarabad
						P49	Nasirabad
						P50	Nawabshah
						P51	Quetta
						P52	Tando Allahyar
						P53	Tando Muhammad Khan
						P54	Tharparkar
						P55	Thatta
						P56	Umerkot

Legend
Houses Partially Damaged (No.)
 Less than 1,000
 1,001 - 20,000
 20,001 - 50,000
 50,001 - 100,000
 More than 100,000

Sources: NDMA Summary of Losses/Damages due to Rain in Sindh and Balochistan.2011

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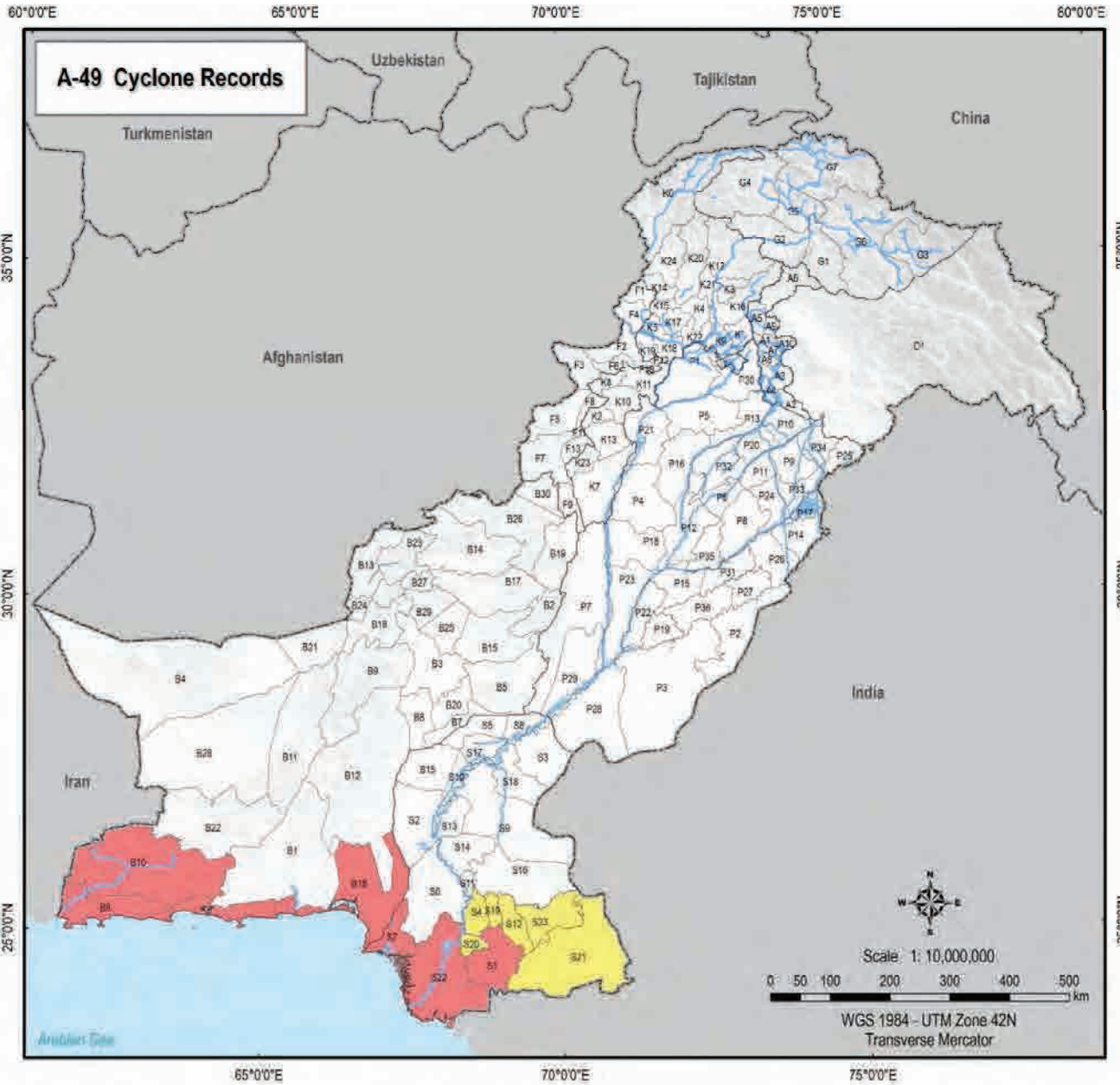


No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Nawabshah	G1	Gilgit	P2	Bahawalnagar	S21	Sahawal
A2	Bahawalpur	B21	Nawabshah	G2	Gilgit	P3	Bahawalpur	S22	Sargodha
A3	Kohat	B22	Punjab	G3	Muzaffargarh	P4	Bhakkar	S23	Shekhupura
A4	Mirpur	B23	Punjab	G4	Muzaffargarh	P5	Chakwal	S24	Sialkot
A5	Muzaffargarh	B24	Quetta	G5	Ahmednagar	P6	Chenab	S25	Toba Tek Singh
A6	Muzaffargarh	B25	Say	G6	Beaumont	P7	D. G. Khan	S26	Wah Cantt.
A7	Poonch	B26	Zob	G7	D. G. Khan	P8	Faisalabad	S27	Badin
A8	Sodhri	B27	Zob	G8	Buner	P9	Gujranwala	S28	Dadu
A9	Islamkot	B28	Wazir Khan	G9	Chitral	P10	Gujranwala	S29	Dera Ghok
A10	Haveli	B29	Haveli	G10	Chitral	P11	Hafiznagar	S30	Hydrabad
B1	Awantipora	B30	Sheela	K1	D. I. Khan	P12	Jhang	S31	Jacobabad
B2	Bahawalpur	D1	Disputed Area	K2	Haryana	P13	Jhelum	S32	Jamshoro
B3	Bikaner	E1	Bajaur Agency	K3	Haripur	P14	Kasur	S33	Karachi
B4	Chingla	F2	Khyber Agency	K4	Karachi	P15	Khanewal	S34	Kaohran
B5	Dera Ghok	E3	Kunhar Agency	K5	Kohat	P16	Khanpur	S35	Khanpur
B6	Divadar	F4	Mohmand Agency	K6	Kohistan	P17	Lahore	S36	Lahore
B7	Jalundhar	F5	North Waziristan Agency	K7	Lakho Mankot	P18	Lahore	S37	Multan
B8	Jhel Mags	F6	Orakzai Agency	K8	Lower Dir	P19	Lodhran	S38	Mirpur Khas
B9	Kala	F7	South Waziristan Agency	K9	Makran	P20	Mandi Bahaudde	S39	Muzaffargarh
B10	Kashmir	F8	FR Bannu	K10	Mardan	P21	Mardan	S40	Nawabshah
B11	Kashmir	F9	FR D. I. Khan	K11	Mardan	P22	Multan	S41	Qambar and Rahimnagar
B12	Kashmir	F10	FR Kohat	K12	Nowshera	P23	Muzaffargarh	S42	Sargodha
B13	Kashmir	F11	FR Lakho Mankot	K13	Peshawar	P24	Nawabshah	S43	Shekhupura
B14	Kashmir	F12	FR Peshawar	K14	Sawal	P25	Nawabshah	S44	Sialkot
B15	Kashmir	F13	FR Tank	K15	Shargha	P26	Okara	S45	Tando Allahyar
B16	Lahore	G1	Adobe	K16	Swabi	P27	Pakistan	S46	Tando Muhammad Khan
B17	Lahore	G2	Dama	K17	Tank	P28	Rafiq Yar Khan	S47	Tharparkar
B18	Mardan	G3	Chachni	K18	Upper Dir	P29	Rajmura	S48	Thatta
B19	Muzaffargarh	G4	Chowki	P1	Attock	P30	Rawalpindi	S49	Umar Kot

Legend
 — Rivers/Canals
 Natural Water Area
Disaster Records (Landslide)
 Affected Districts

Sources: NDMA, FFC, PMD
 (Background image: NASA)





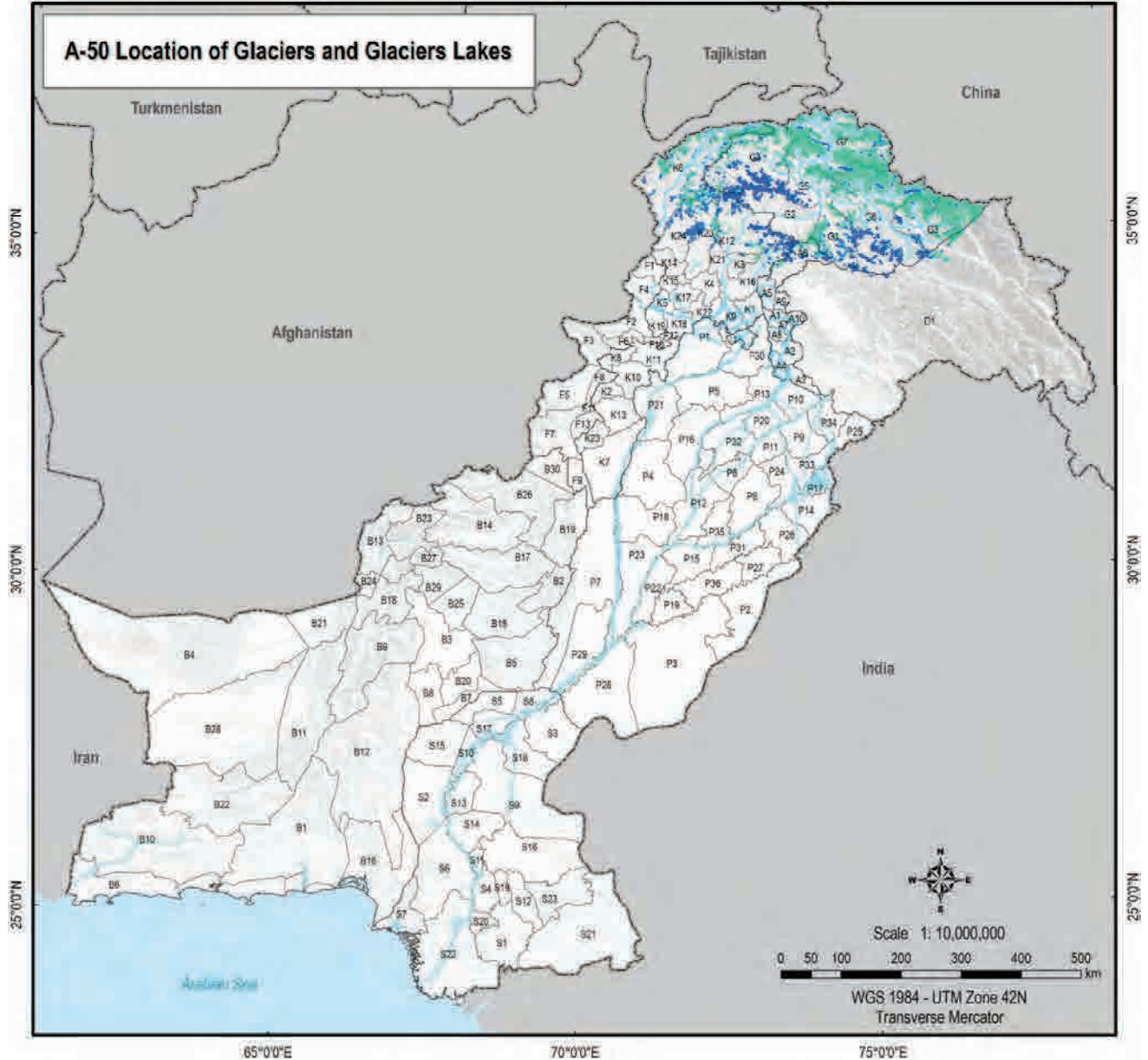
No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Nawabshah	S18	Gilgit	P2	Bahawalnagar	S21	Sahiwal
A2	Bandor	B21	Nurkhan	S19	Skardu	P3	Bahawalpur	P30	Sargodha
A3	Koh	B22	Pangora	S20	Muzaffargarh	P4	Bhakkar	P31	Shekhupura
A4	Mirpur	B23	Pishin	S21	Islamabad	P5	Chakwal	P34	Sialkot
A5	Muzaffarabad	B24	Quetta	K1	Abruzzabad	P6	Chenab	P36	Toba Tek Singh
A6	Nawab	B25	Say	K2	Banru	P7	D. G. Khan	P38	Wahal
A7	Poonch	B26	Zhob	K3	Dakagram	P8	Faisalabad	S1	Badin
A8	Sodhuk	B27	Ziar	K4	Buner	P9	Gujranwala	S2	Dadu
A9	Islam	B28	Wazirak	K5	Chitradad	P10	Gujrat	S3	Ghok
A10	Havel	B29	Hama	K6	Chitral	P11	Habibabad	S4	Hyderabad
B1	Awant	B30	Shikhar	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Bahawal	D1	Disputed Area	K8	Hangu	P13	Jhelum	S6	Jamshoro
B3	Bikan	E1	Rajast Agency	K9	Hanpur	P14	Kasur	S7	Karachi
B4	Chaga	F2	Khyber Agency	K10	Karak	P15	Khanewal	S8	Kashmore
B5	Dera Bugh	F3	Kunam Agency	K11	Kohat	P16	Khushk	S9	Khanpur
B6	Swakar	F4	Muzaffar Agency	K12	Kohistan	P17	Lahore	S10	Larkana
B7	Jalundar	F5	North Waziristan Agency	K13	Lakon Marwat	P18	Lodhran	S11	Multan
B8	Jhal Maga	F6	Chitkala Agency	K14	Lower Dir	P19	Lodhran	S12	Mirpur Khas
B9	Kohat	F7	South Waziristan Agency	K15	Malakand	P20	Mand Bahaudde	S13	Muzaffarabad
B10	Koch	F8	FR Sams	K16	Manshera	P21	Muzaffar	S14	Narwal
B11	Khan	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Qambar and Sheikhpota
B12	Khan	F10	FR Kohat	K18	Nowshera	P23	Muzaffar	S16	Sargha
B13	Khas Adkhal	F11	FR Laksh Mithal	K19	Peshawar	P24	Narwana Sahib	S17	Shikarpur
B14	Khas Saptak	F12	FR Peshawar	K20	Sawal	P25	Narwal	S18	Sukkur
B15	Khita	F13	FR Tak	K21	Shargha	P26	Dikar	S19	Tando Allahyar
B16	Lasbela	G1	Astew	K22	Swabi	P27	Pakistan	S20	Tando Muhammad Khan
B17	Loral	G2	Dama	K23	Tank	P28	Rahim Yar Khan	S21	Tarapur
B18	Mastung	G3	Gharo	K24	Upper Dir	P29	Ruapur	S22	Tratta
B19	Muzaffar	G4	Chroz	P1	Attock	P30	Rawalpindi	S23	Uzbeke

Legend
 — Rivers/Canals
 Natural Water Area
Disaster Records (Cyclone)
 Affected Districts Heavily
 Affected Districts

Sources: NDMA, FFC, PMD
 (Background image: NASA)



60°00'E 65°00'E 70°00'E 75°00'E 80°00'E



65°00'E

70°00'E

75°00'E

No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
K1	Bugh	K00	Nawalbad	K05	Gilgit	P2	Bahawalnagar	P31	Rahwal
K2	Bhambher	K01	Najafko	K06	Skardu	P3	Bahawalpur	P32	Sargodha
K3	Kabul	K02	Pargua	K07	Hunza/Nagar	P4	Bhakki	P33	Shekhpura
K4	Mirpur	K23	Pishor	K08	Islamabad	P5	Chakwal	P34	Sialkot
K5	Muzaffargarh	K24	Qambar	K09	Ahmednabad	P6	Chiniot	P35	Toba Tek Singh
K6	Muzaffargarh	K25	Sab	K10	Rawalp	P7	D. G. Khan	P36	Uchhal
K7	Poonchi	K26	Dub	K11	Sakgram	P8	Faisalabad	S1	Bahk
K8	Sukhrak	K27	Zahir	K12	Buner	P9	Gujranwala	S2	Daska
K9	Halka	K28	Wahak	K13	Chansadda	P10	Gujrat	S3	Ghokhi
K10	Hawal	K29	Hania	K14	Chitral	P11	Hafizabad	S4	Hydrabad
D1	Awaran	D00	Shaher	K15	D. I. Khan	P12	Jhang	S5	Jacobabad
R2	Bakhar	D01	Dejandl Ptas	K16	Hangu	P13	Jhelum	S6	Jamshoro
B3	Bidart	F1	Bakur Agency	K17	Havelok	P14	Kasur	S7	Karachi
B4	Chagai	F2	Khyber Agency	K18	Karak	P15	Khanewal	S8	Kashmore
B5	Dera Bugt	F3	Kunum Agency	K19	Kohat	P16	Khanpur	S9	Khanpura
B6	Swatdar	F4	Midmand Agency	K20	Khanas	P17	Lahore	S10	Lahore
D7	Jaffarabad	F5	North Wazirhan Agency	K21	Lakho Marwal	P18	Lahar	S11	Multan
B8	Jhal Mags	F6	Oracra Agency	K22	Lower Dy	P19	Lothran	S12	Mirpur Khan
B9	Kabul	F7	South Wazirhan Agency	K23	Makaud	P20	Mand Gansuddin	S13	Nasrwan Pincos
B10	Kach	F8	FR Bannu	K24	Muzaffara	P21	Mardan	S14	Nawalshahr
B11	Khanan	F9	FR D. I. Khan	K25	Mardan	P22	Multan	S15	Gamber and Shandakot
B12	Khyabar	F10	FR Kohat	K26	Nowshera	P23	Muzaffargarh	S16	Singhar
B13	Sala Ahkash	F11	FR Lakho Marwal	K27	Peshawar	P24	Nankana Sahib	S17	Srikanpur
B14	Sala Sialkhan	F12	FR Peshawar	K28	Rawalp	P25	Narowal	S18	Sukkur
B15	Kohat	F13	FR Tank	K29	Shorap	P26	Daska	S19	Tarob Allahyar
B16	Ladkole	G1	Adras	K30	Sialkot	P27	Pakistan	S20	Tarob Muhammad Khan
B17	Loralai	G2	Coam	K31	Tank	P28	Ram Yar Khan	S21	Tharparkar
B18	Mastung	G3	Gilgheche	K32	Upper Dy	P29	Rashtpur	S22	Thala
B19	Muzaffar	G4	Glossar	F11	Abuck	P30	Rawalpand	S23	Urenakot

Legend

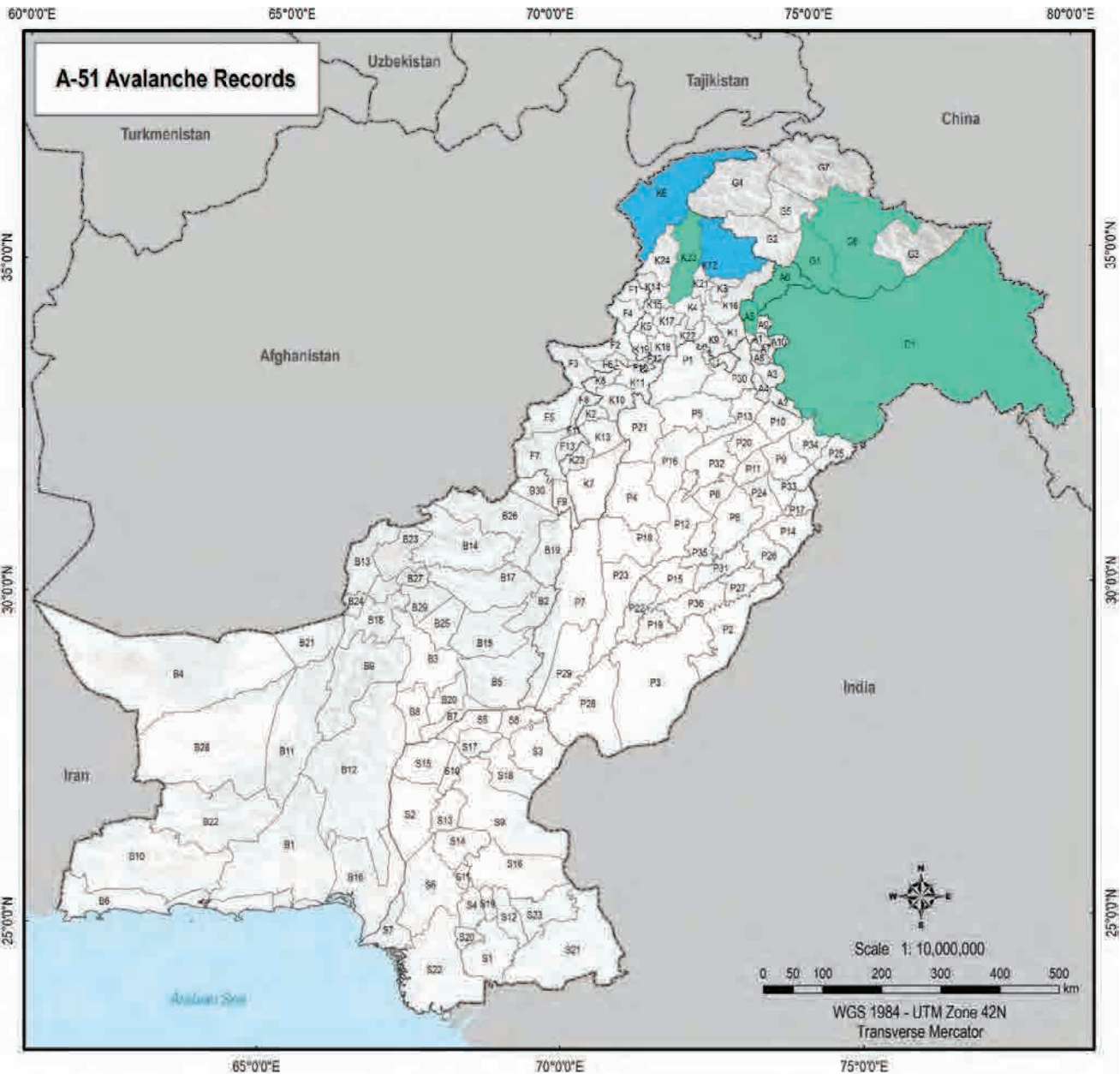
- Glaciers
- Glaciers Lakes/Lakes
- Rivers/Canals
- Natural Water Area

Sources: Pakistan Flood 2010 Preliminary Damage and Needs Assessment. ADB, World Bank & NDMA.



The Project for National Disaster Management Plan in the Islamic Republic of Pakistan





No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	A00	Nasirabad	A05	Gilgit	P2	Bahawalnagar	F31	Sialkot
A2	Bhambur	B01	Nurkhe	A06	Skardu	P3	Bahawalpur	F32	Sargodha
A3	Kab	B02	Pargua	A07	Horoz Naga	P4	Shikoh	F33	Shekhpura
A4	Mipur	B03	Papan	A08	Islamabad	P5	Chakwal	F34	Sialkot
A5	Muzaffargarh	B04	Quaha	A09	Abotkhad	P6	Chenai	F35	Toba Tek Singh
A6	Nowshan	B05	Sob	A10	Banru	P7	D. G. Khan	F36	Vahan
A7	Poonchi	B06	Chub	A11	Sakgram	P8	Faisalabad	F37	Batm
A8	Sudhail	B07	Zair	A12	Buner	P9	Digamwala	F38	Daska
A9	Hakim	B08	Wahak	A13	Chonakda	P10	Gurat	F39	Khalid
A10	Havel	B09	Hama	A14	Chenai	P11	Halsabad	F40	Hyderabad
B1	Awanton	B10	Shenay	A15	D. I. Khan	P12	Jhang	F41	Jacobabad
B2	Bakhar	B11	Deplaid Atm	A16	Hingru	P13	Jhokan	F42	Jamshoro
B3	Bolan	F1	Bakar Agency	A17	Hinpur	P14	Kasur	F43	Karachi
B4	Chagai	F2	Khyber Agency	A18	Kara	P15	Khanewal	F44	Kashmore
B5	Dera Bugt	F3	Kurum Agency	A19	Kohat	P16	Kuzat	F45	Kasheer
B6	Swadan	F4	Mahmand Agency	A20	Kohistan	P17	Lahore	F46	Lahore
B7	Jalalabad	F5	North Waziristan Agency	A21	Lakho Marwat	P18	Lahar	F47	Makran
B8	Jhal Mags	F6	Chazra Agency	A22	Lower Or	P19	Lodhran	F48	Mirpur Khan
B9	Kash	F7	South Waziristan Agency	A23	Makrand	P20	Mand Bahaudan	F49	Muzaffargarh
B10	Kash	F8	FR Bannu	A24	Manshera	P21	Mandla	F50	Nawabshah
B11	Khan	F9	FR D. I. Khan	A25	Mardan	P22	Multan	F51	Qambar and Shikohabad
B12	Khuzdar	F10	FR Kohat	A26	Nowshera	P23	Muzaffargarh	F52	Singhar
B13	Siba Ahtakain	F11	FR Lakho Marwat	A27	Peshawar	P24	Mankana Sahb	F53	Shikapur
B14	Siba Sakhain	F12	FR Peshawar	A28	Sawal	P25	Narwal	F54	Shikhar
B15	Kotli	F13	FR Tank	A29	Shargha	P26	Daska	F55	Tando Allahyar
B16	Lasbela	A30	Astora	A30	Swat	P27	Pakpattan	F56	Tando Muhammad Khan
B17	Loralai	A31	Dera	A31	Tank	P28	Raman Yar Khan	F57	Dera Gharo
B18	Makran	A32	Gilgand	A32	Upper Or	P29	Rapkor	F58	Thala
B19	Masrah	A33	Gilgor	A33	Abck	P30	Rawalpindi	F59	Dera Gharo

Legend

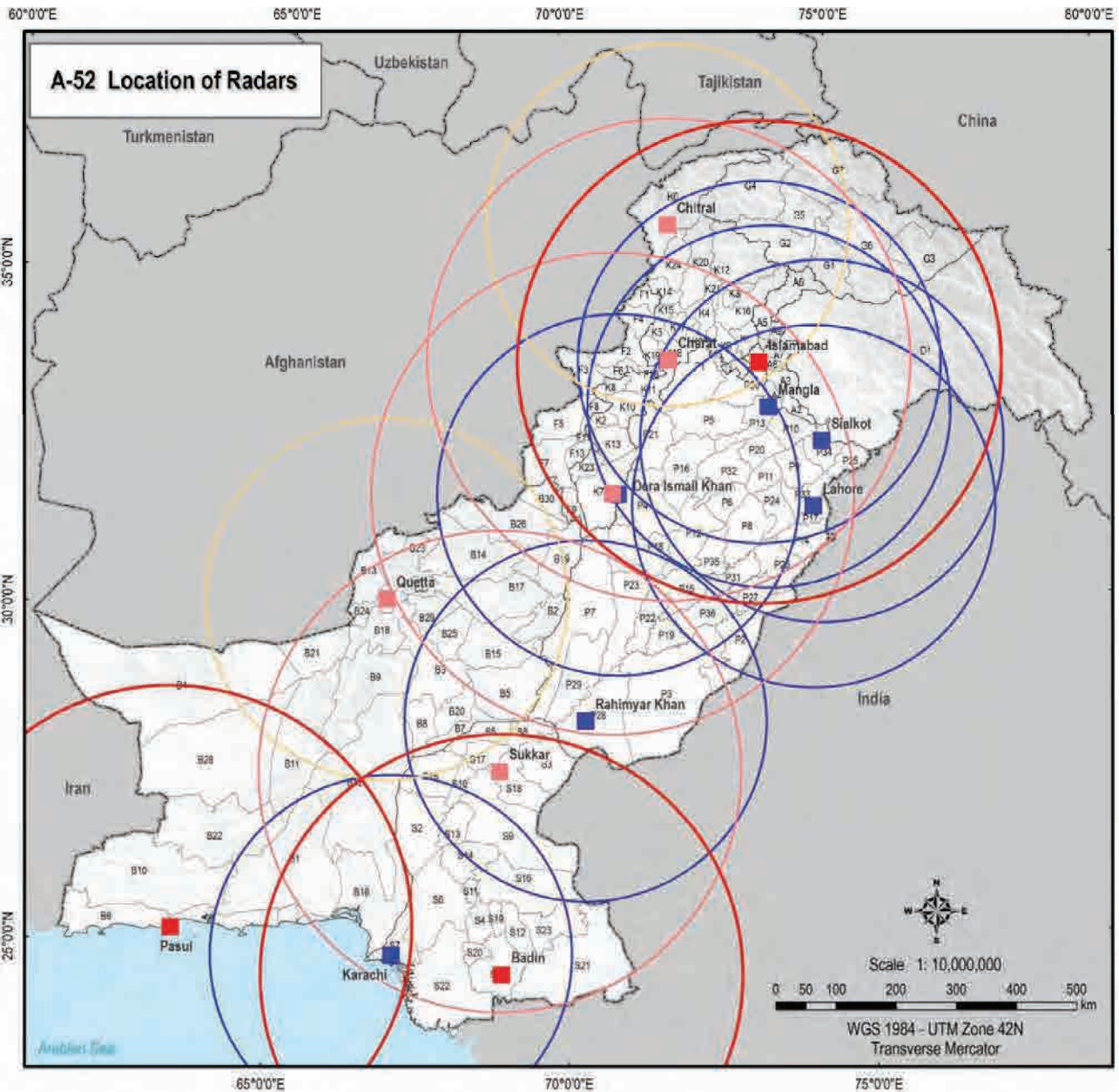
Avalanche Records
(No. of disaster occurred)
■ 1 Avalanche
■ 2 Avalanches

No.	Dates		Location
	Start	End	
1	18/02/2010	18/02/2010	Saidan gullo, Mula Khail
2	30/03/2007	02/04/2007	Chitral region (Hindu Kus)
3	27/12/2005	04/07/2006	Dassu (Kohistan district)
4	16/03/1996	16/03/1996	Kel (Kashmir)
5	24/03/1993	24/03/1993	Guttar, Thalestai
6	14/03/1993	14/03/1993	Baday Serai (Swat)
7	29/03/1992	01/04/1992	Neelum valley, Mansehra
8	06/02/1991	06/02/1991	Kashmir
9	26/03/1988	26/03/1988	Arandu Gul - Jammu, Kashmir
10	11/03/1983	11/03/1983	Phuban (Aster Valley)

Sources: Pakistan Flood 2010 Preliminary Damage and Needs Assessment. ADB, World Bank & NDMA.



 The Project for National Disaster Management Plan in the Islamic Republic of Pakistan



No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	520	Nawabshah	53	Gilgit	92	Bahawalnagar	931	Sahwal
A2	Bamber	521	Nusairi	54	Skardu	93	Bahawalpur	932	Sargodha
A3	Kabul	522	Pangora	55	Muzaffargarh	94	Bhakkar	933	Shekhupura
A4	Mirpur	523	Pishin	56	Havelian	95	Chakwal	934	Sialkot
A5	Muzaffargarh	524	Quetta	57	Ahmednagar	96	Chenab	935	Toba Tek Singh
A6	Nasik	525	Sibi	58	Bannu	97	D. G. Khan	936	Wafar
A7	Poonch	526	Zob	59	Dera Ghisshar	98	Faisalabad	937	Badin
A8	Sachin	527	Zaira	60	Burewala	99	Gujranwala	938	Dadu
A9	Haitan	528	Wazir	61	Chowkhatta	100	Gujrat	939	Ghore
A10	Haveli	529	Hanna	62	Chitral	101	Hafizabad	940	Hydrabad
B1	Awami	530	Shehr-i-Qadeem	63	D. I. Khan	102	Jhang	941	Jacobabad
B2	Bahawalpur	531	Deccan Agency	64	Hingra	103	Jhelum	942	Jamshoro
B3	Bikaner	532	Rajkot Agency	65	Hailpur	104	Kaer	943	Karachi
B4	Chingla	533	Khyber Agency	66	Karai	105	Khanewal	944	Kahtoon
B5	Dera Ghisshar	534	Kunhar Agency	67	Kohat	106	Khanpur	945	Khanpur
B6	Gwadar	535	Mulraj Agency	68	Kohistan	107	Lahore	946	Larkana
B7	Jalalpur	536	North Waziristan Agency	69	Lake Murwal	108	Lyallpur	947	Multan
B8	Jhel Mags	537	Orakzai Agency	70	Lower Dir	109	Lodhran	948	Mirpur Khas
B9	Kabul	538	South Waziristan Agency	71	Makhdud	110	Mandi Bahaudin	949	Nasirabad
B10	Asper	539	FR Bannu	72	Marsyiah	111	Margalla	950	Nasirabad
B11	Akhsar	540	FR D. I. Khan	73	Mardan	112	Multan	951	Qambar and Shikarpur
B12	Khuzdar	541	FR Kudu	74	Nowshera	113	Muzaffargarh	952	Sargha
B13	Killa Abdallah	542	FR Laker Murwal	75	Peshawar	114	Nankana Sahib	953	Shikarpur
B14	Killa Saifullah	543	FR Peshawar	76	Sawal	115	Narowal	954	Sialkot
B15	Korla	544	FR Tank	77	Shangha	116	Okara	955	Tando Allahyar
B16	Lasbela	545	Kudu	78	Swabi	117	Pakistan	956	Tando Muhammad Khan
B17	Loralai	546	Danni	79	Tank	118	Rafiq Yar Khan	957	Tharparkar
B18	Mansura	547	Charsada	80	Upper Dir	119	Rajmura	958	Tral
B19	Muzaffargarh	548	Chowk	81	Alicha	120	Rawalpindi	959	Umar Kot

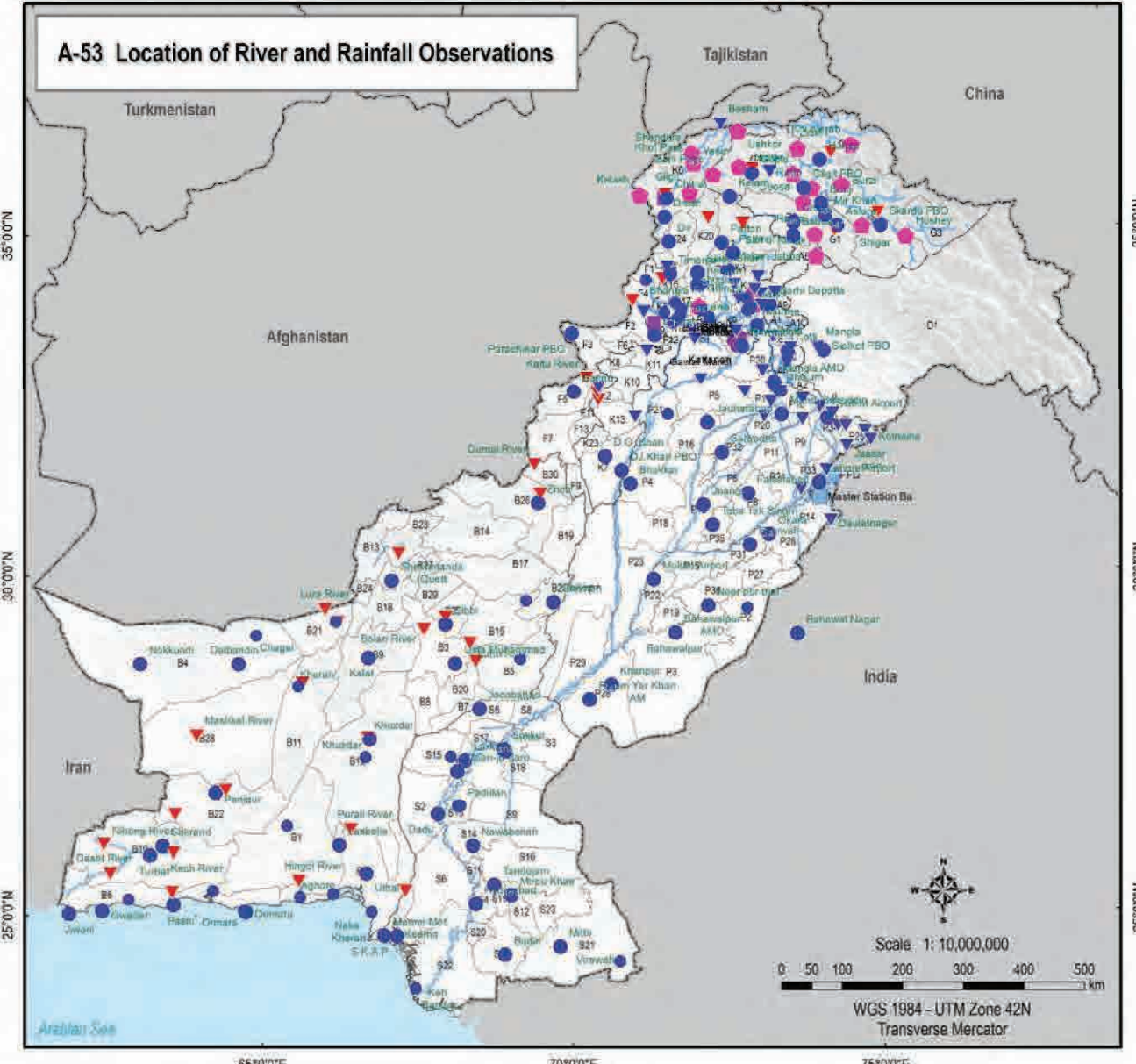
Legend

Radar Place

- Newly Priority Planned
- Newly Planned
- Existing
- PMD Radar (Newly Priority Planned)-Buffer (400km)
- PMD Radar (Newly Planned)-Buffer (400km)
- PMD Radar (Newly Planned)-Buffer (300km)
- PMD Radar (Existing)-Buffer (300km)

Sources: JICA Study Team & PMD (Background image: NASA)

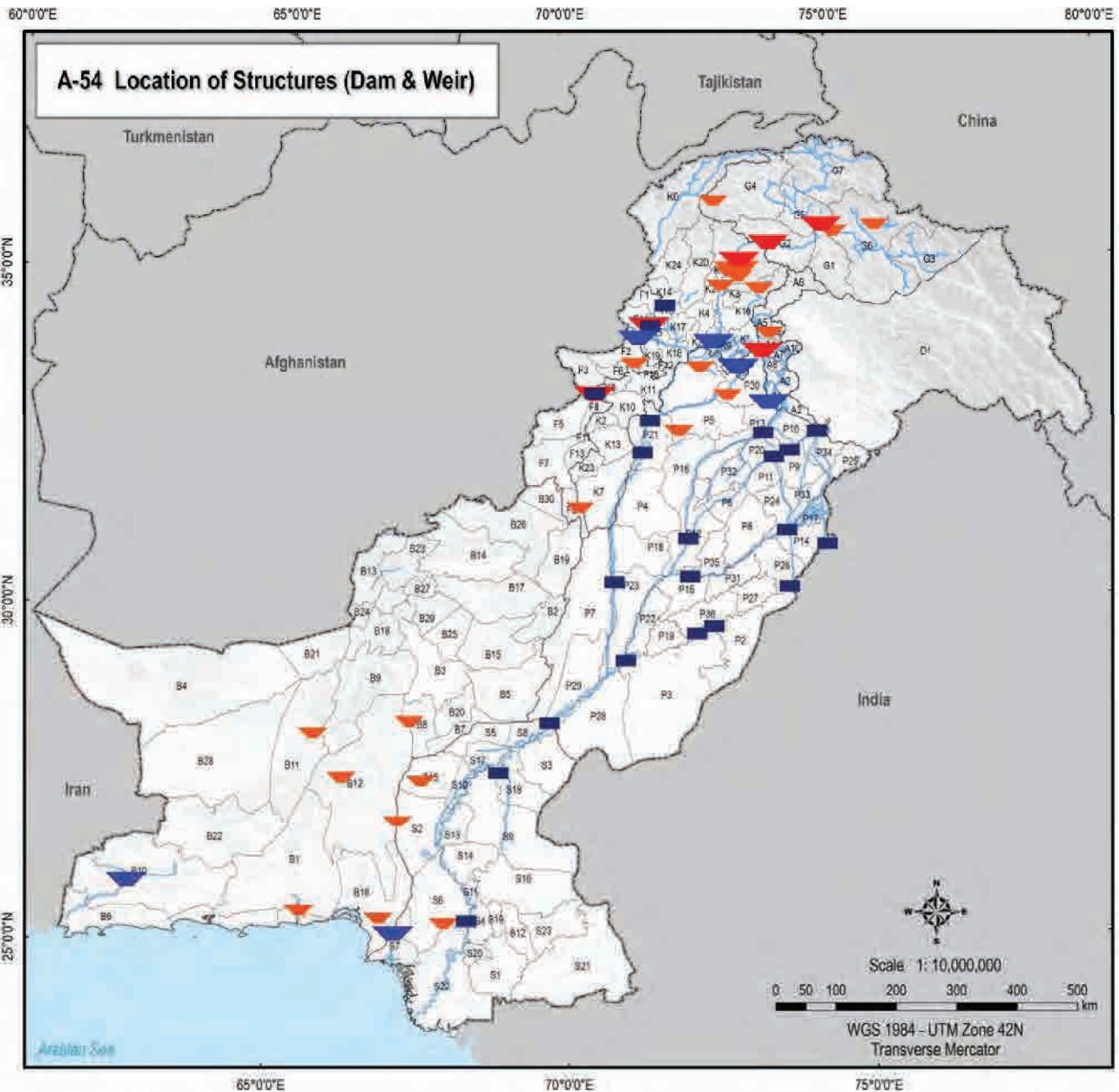
The Project for National Disaster Management Plan in the Islamic Republic of Pakistan



No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bah	B20	Nasirabad	S15	Gilgit	P2	Bahawalnagar	P31	Sahiwal
A2	Bhander	B21	Nudtali	S16	Skardu	P3	Bahawalpur	P32	Sargodha
A3	Kali	B22	Parajpur	S17	Hunza-Nagar	P4	Bhakkar	P33	Shekhupura
A4	Mirpur	B23	Peshawar	S18	Islamabad	P5	Chakwal	P34	Sialkot
A5	Muzaffargarh	B24	Quetta	S19	Attock	P6	Chiniot	P35	Toba Tek Singh
A6	Nowshera	B25	Sabi	S20	Dera	P7	D. G. Khan	P36	Vehar
A7	Poonch	B26	Zhob	S21	Rahatpur	P8	Faisalabad	S1	Bada
A8	Rudhrak	B27	Zairi	S22	Buzak	P9	Gujranwala	S2	Dadu
A9	Sialkot	B28	Wazir	S23	Chandkilla	P10	Gujrat	S3	Choke
A10	Haveli	B29	Harris	S24	Chitral	P11	Hatbad	S4	Hyderabad
B1	Awanton	B30	Shewar	S25	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Baikhon	B31	DeraGad Awa	S26	Hangu	P13	Jhelum	S6	Jamshoro
B3	Bolan	B32	Bajaur Agency	S27	Hatbad	P14	Kabul	S7	Karachi
B4	Chagai	B33	Khyber Agency	S28	Karai	P15	Kamran	S8	Kashmore
B5	DeraBugti	B34	Kumam Agency	S29	Kozat	P16	Khairpur	S9	Khanpur
B6	Gwadar	B35	Mohmand Agency	S30	Kohistan	P17	Lahore	S10	Lahore
B7	Jalaudd	B36	North Waziristan Agency	S31	Lake Marwal	P18	Lahar	S11	Milari
B8	Jhel Mags	B37	Orakza Agency	S32	Lower Di	P19	Lodhran	S12	Mirpur Khan
B9	Kafir	B38	South Waziristan Agency	S33	Makand	P20	Mand Bahaudin	S13	Nasirpore Feroze
B10	Kachi	B39	FR Ganna	S34	Mirpur	P21	Margu	S14	Nasirabad
B11	Khanpur	B40	FR D. I. Khan	S35	Mardan	P22	Multan	S15	Quamir and Shindbad
B12	Khyber	B41	FR Ktrnal	S36	Nowshera	P23	Muzaffargarh	S16	Sargaha
B13	Kila Abdallah	B42	FR Lake Marwal	S37	Peshawar	P24	Narwan Sahi	S17	Shikarpur
B14	Kila Saifullah	B43	FR Peshawar	S38	Sawal	P25	Narwar	S18	Sukkur
B15	Kohat	B44	FR Tank	S39	Shargha	P26	Okara	S19	Tando Allahyar
B16	Lasbela	B45	Akora	S40	Swat	P27	Pakpattan	S20	Tando Muhammad Khan
B17	Loralai	B46	Diamir	S41	Tark	P28	Rahim Yar Khan	S21	Tarapurka
B18	Marsing	B47	Ghanche	S42	Upper Di	P29	Rasulpur	S22	Tilla
B19	Muzaffar	B48	Dzibo	S43	Attock	P30	Rawalpindi	S23	Umedkot

- Legend**
- PMD MO AWS
 - ▼ WAPDA Rivers & Rainfall
 - ▲ WAPDA Rivers & Rainfall (Newly Planned)
 - WAPDA DCP
 - PMD WAPDA Office Station
 - PMD Wind Profiler
 - PMD Lai Nullah FFWS (R)
 - ▼ PMD Lai Nullah FFWS (W)
 - Rivers/Canals
 - Natural Water Area

Sources: JICA Study Team & PMD, WAPDA (Background image: NASA)



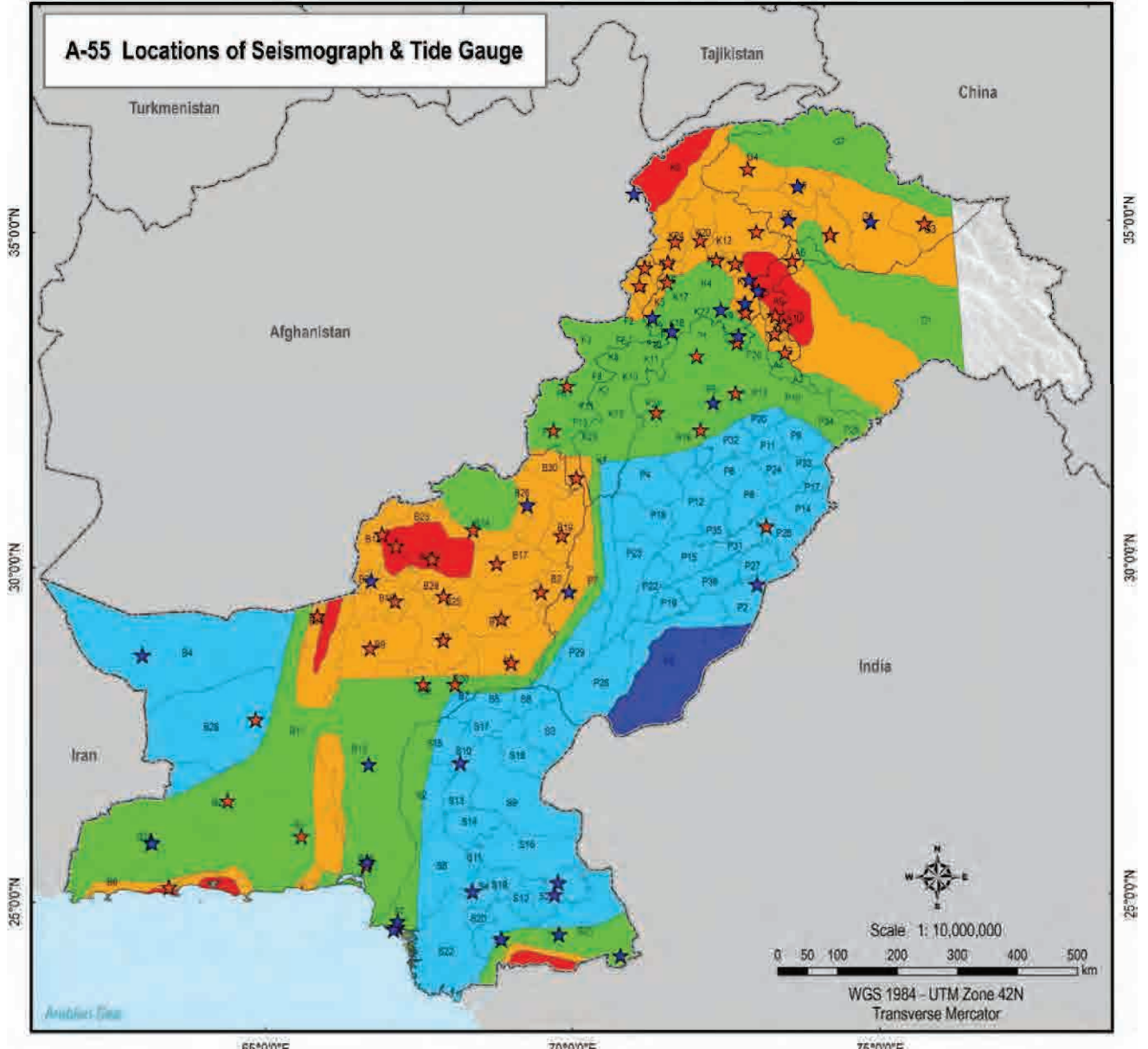
No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B00	Nawabshah	B05	Gilgit	P07	Bahawalnagar	P01	Sahiwal
A2	Ghanber	B21	Nushah	B06	Skardu	P03	Rahwalpur	P06	Sargodha
A3	Kohat	B22	Panipat	B07	Hunza/Afagar	P04	Shakarpar	P03	Shekhupura
A4	Mirpur	B23	Peshawar	B08	Islamabad	P05	Chakwal	P04	Sialkot
A5	Muzaffargarh	B24	Quetta	B09	Abbottabad	P06	Chiniot	P05	Toba Tek Sagar
A6	Nasirpur	B25	Gas	B10	Dera Is	P07	D. O. Khan	P06	Vehar
A7	Poonch	B26	Zob	B11	Rahaypur	P08	Faisalabad	P07	Badin
A8	Rudhrak	B27	Zair	B12	Buzak	P09	Dujana/Alak	P08	Dadu
A9	Uchhal	B28	Warant	B13	Chowkida	P10	Durg	P09	Ghok
A10	Harail	B29	Harsai	B14	Chitral	P11	Hafizabad	P10	Hyderabad
D1	Awaran	B30	Sheeran	B15	D. I. Khan	P12	Jhang	P11	Jacobabad
D2	Barkhan	D01	Dejand Agency	B16	Hargi	P13	Jhelum	P12	Jamshoro
B3	Bolan	F1	Bajaur Agency	B17	Haidpur	P14	Kasur	P13	Karachi
B4	Choga	F2	Khyber Agency	B18	Karai	P15	Khanawal	P14	Karimnagar
B5	Dera Bugti	F3	Kunam Agency	B19	Kozat	P16	Khanpur	P15	Khanpur
B6	Gwadar	F4	Mohmand Agency	B20	Kohistan	P17	Lahore	P16	Larkana
B7	Jalilabad	F5	North Waziristan Agency	B21	Laki Marwat	P18	Lodhran	P17	Multan
B8	Jhel Mags	F6	Orakza Agency	B22	Lower Dir	P19	Lodhran	P18	Mirpur Khan
B9	Kawal	F7	South Waziristan Agency	B23	Makand	P20	Mandi Bahaudin	P19	Nasirpur Feroze
B10	Kacm	F8	FR Bannu	B24	Mianwali	P21	Mansoor	P20	Nawabshah
B11	Khasm	F9	FR D. I. Khan	B25	Mardan	P22	Multan	P21	Qambar and Shikardot
B12	Khrandar	F10	FR Kohat	B26	Nawashera	P23	Muzaffargarh	P22	Sargha
B13	Killa Abdullh	F11	FR Laki Marwat	B27	Peshawar	P24	Nawakura Sahib	P23	Shikarpur
B14	Killa Saifullah	F12	FR Peshawar	B28	Sawal	P25	Nawakura	P24	Sukkur
B15	Kohat	F13	FR Tank	B29	Shargha	P26	Okara	P25	Tando Allahyar
B16	Lasbela	G01	Askeri	B30	Swabi	P27	Pakpattan	P26	Tando Muhammad Khan
B17	Loralai	G02	Dama	B31	Tank	P28	Rahim Yar Khan	P27	Turkpur
B18	Mansing	G03	Chitochi	B32	Upper Dir	P29	Rawalpindi	P28	Thatta
B19	Mouahat	G04	Ghosi	B33	Attock	P30	Rawalpindi	P29	Umerkot

Legend

- Existing Dam
- Existing Weir
- Newly Planned Big Dam
- Newly Planned Medium & Small Dam
- Rivers/Canals
- Natural Water Area

Sources: JICA Study Team & PMD, WAPDA
(Background image: NASA)

The Project for National Disaster Management Plan in the Islamic Republic of Pakistan

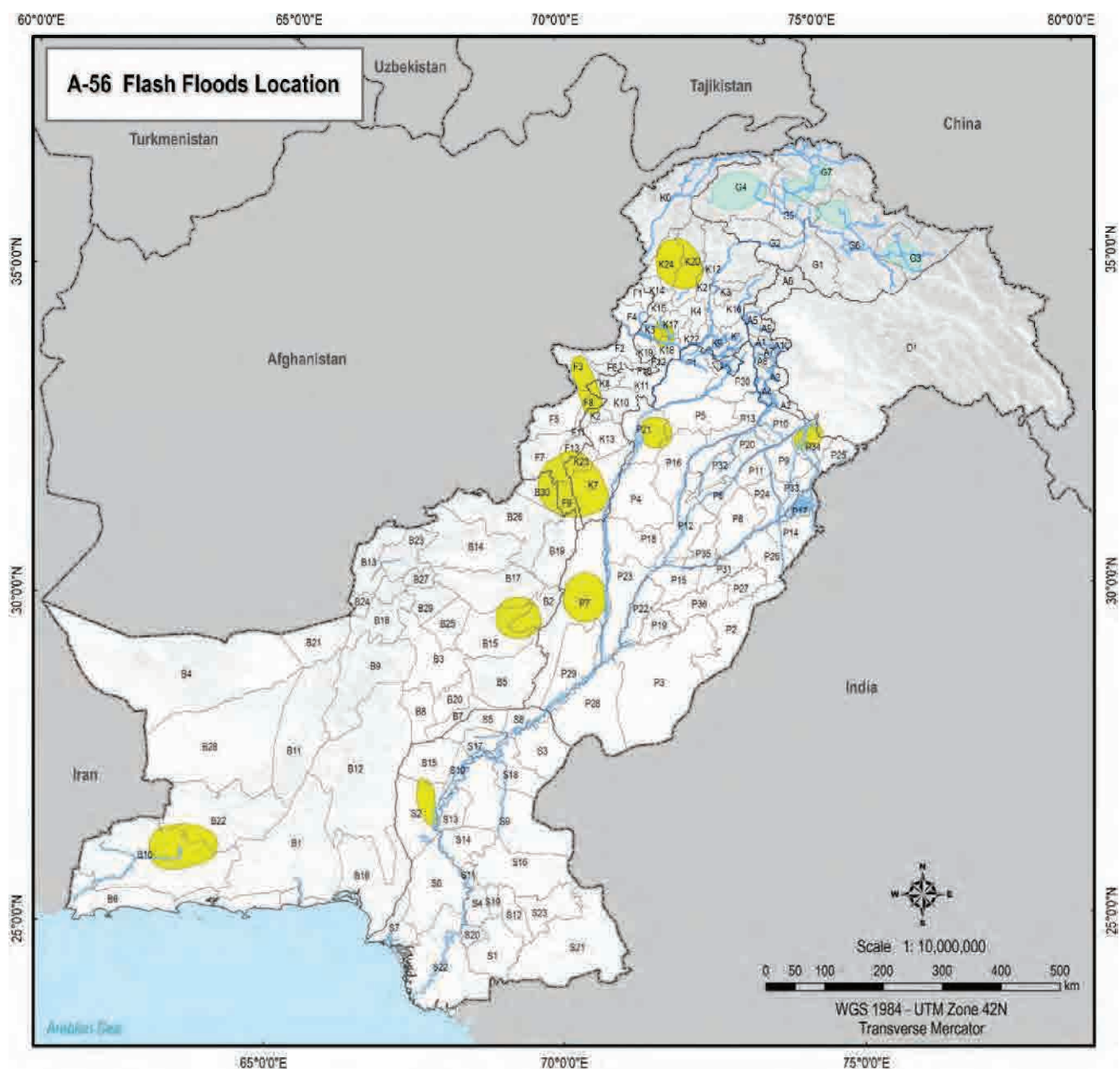


No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Nowabad	G16	Gilgit	P2	Bahawalnagar	P31	Sahiwal
A2	Bandera	B21	Nusairi	G17	Sayab	P3	Bahawalpur	P32	Sargodha
A3	Kot	B22	Pangor	G18	Muzra-Nagar	P4	Bhakkar	P33	Shekhupura
A4	Mirpur	B23	Peshawar	G19	Islamabad	P5	Chakwal	P34	Sialkot
A5	Muzaffargarh	B24	Quetta	K1	Abbottabad	P6	Chenab	P35	Toba Tek Singh
A6	Nasikan	B25	Sibi	K2	Bannu	P7	D. G. Khan	P36	Velan
A7	Poonch	B26	Zhob	K3	Dalagram	P8	Faisalabad	S1	Badin
A8	Sudhnot	B27	Zarai	K4	Buner	P9	Gujranwala	S2	Dadu
A9	Harian	B28	Wahak	K5	Chitradell	P10	Gujrat	S3	Ghosi
A10	Haveli	B29	Hama	K6	Chitral	P11	Hakabad	S4	Hydrabad
B1	Awant	B30	Shehar	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Bahawal	D1	Disputed Area	K8	Hangan	P13	Jhelum	S6	Jamshoro
B3	Bidan	E1	Bajaur Agency	K9	Haripur	P14	Kapur	S7	Karachi
B4	Chaga	F2	Khyber Agency	K10	Karai	P15	Karnal	S8	Kashmore
B5	Dera Bugh	F3	Kunan Agency	K11	Kohat	P16	Kasubad	S9	Khemisar
B6	Gwadar	F4	Makmond Agency	K12	Kohistan	P17	Lahore	S10	Larkana
B7	Iskhanud	F5	North Waziristan Agency	K13	Lake Marwa	P18	Lyallpur	S11	Multan
B8	Jhal Mags	F6	Orakzai Agency	K14	Lower Dir	P19	Lodhran	S12	Mirpur Khas
B9	Kakar	F7	South Waziristan Agency	K15	Muzaffar	P20	Mandi Bahaudin	S13	Muzaffargarh
B10	Kachi	F8	FR Bannu	K16	Manshera	P21	Mastwala	S14	Nasirabad
B11	Atkisar	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Quamra and Shahdadar
B12	Kharuz	F10	FR Kohat	K18	Nowshera	P23	Muzaffargarh	S16	Sargha
B13	Kala Abdallah	F11	FR Laker Miral	K19	Peshawar	P24	Nankana Sahib	S17	Shikarpur
B14	Kala Sarkatlah	F12	FR Peshawar	K20	Sawal	P25	Narwal	S18	Sukkur
B15	Karlu	F13	FR Tank	K21	Shangha	P26	Daska	S19	Tando Allahyar
B16	Lasbela	G1	Astina	K22	Swabi	P27	Pajpaben	S20	Tando Muhammad Khan
B17	Loral	G2	Dandi	K23	Tank	P28	Rahim Yar Khan	S21	Tharparkar
B18	Mastung	G3	Gharze	K24	Upper Dir	P29	Rajapur	S22	Tratta
B19	Muzafkha	G4	Chrom	P1	Attock	P30	Rawalpindi	S23	Umerkot

- Legend**
- ★ PMD Seismic
 - ★ (in circle) PMD Seismic (Plan)
- Seismic Zoning**
- Zone 4 (>0.32g)
 - Zone 3 (0.24 to 0.32g)
 - Zone 2B (0.16 to 0.24g)
 - Zone 2A (0.08 to 0.16g)
 - Zone 1 (0.05 to 0.08g)

Sources: JICA Study Team & PMD
(Background image: Building code of Pakistan 2007)

JICA The Project for National Disaster Management Plan in the Islamic Republic of Pakistan

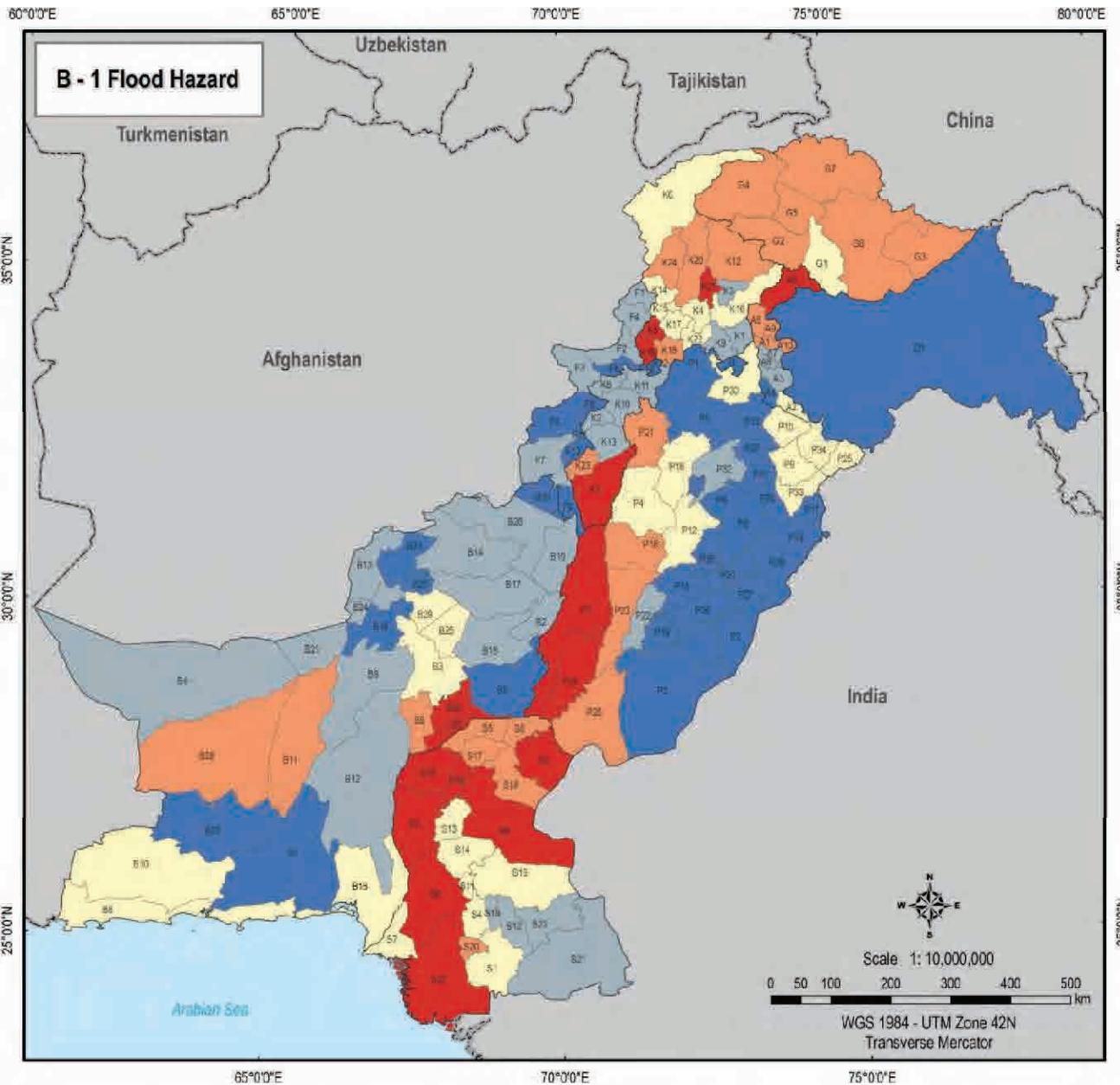


No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	520	Narabad	521	Gilg	522	Bahawalnagar	523	Sahwal
A2	Ghambir	521	Nusairi	522	Skardu	523	Bahawalpur	524	Sargodha
A3	Kab	522	Pangur	523	Mirpur-Khas	524	Shikarpur	525	Shekhupura
A4	Mirpur	523	Pishin	524	Havelian	525	Chakwal	526	Sialkot
A5	Muzaffargarh	524	Quetta	525	Ahmednagar	526	Chand	527	Toba Tek Singh
A6	Nasirpur	525	Sibi	526	Bannu	527	D. G. Khan	528	Velan
A7	Poonch	526	Zob	527	Dakshin	528	Faisalabad	529	Badin
A8	Sachin	527	Zaira	528	Buner	529	Gujranwala	530	Dadu
A9	Halian	528	Wazir	529	Chitral	530	Gujrat	531	Dhok
A10	Haveli	529	Hama	530	Chitral	531	Hafizabad	532	Hydrabad
B1	Awami	530	Shehar	531	D. I. Khan	532	Jhang	533	Jacobabad
B2	Bahawal	531	Deposited Area	532	Hiang	533	Jhelum	534	Jamshoro
B3	Bikan	532	Rajast Agency	533	Halpur	534	Kaer	535	Karachi
B4	Chinga	533	Khyber Agency	534	Karak	535	Khanewal	536	Kaohran
B5	Dera Ghis	534	Kunari Agency	535	Kohat	536	Khanpur	537	Khanpur
B6	Gwadar	535	Murmand Agency	536	Kohistan	537	Lahore	538	Larkana
B7	Jalalpur	536	North Waziristan Agency	537	Lake Murwal	538	Lasbi	539	Multan
B8	Jhel Mags	537	Orakzai Agency	538	Lower Dir	539	Lodhran	540	Mirpur Khas
B9	Kabul	538	South Waziristan Agency	539	Makran	540	Mandi Bahaudin	541	Muzaffargarh
B10	Keen	539	FR Bannu	540	Marsyiah	541	Mardan	542	Nasirpur
B11	Khan	540	FR D. I. Khan	541	Marsyiah	542	Multan	543	Qandahar and Sheikhpur
B12	Khuzdar	541	FR Kudu	542	Nowshera	543	Muzaffargarh	544	Sargodha
B13	Kila Abdallah	542	FR Laker Murwal	543	Peshawar	544	Nankana Sahib	545	Shikarpur
B14	Killa Saifullah	543	FR Peshawar	544	Sawal	545	Narowal	546	Sialkot
B15	Korla	544	FR Tank	545	Shangai	546	Okara	547	Tando Allahyar
B16	Lahore	545	Kudu	546	Swabi	547	Pakistan	548	Tando Muhammad Khan
B17	Loral	546	Darsi	547	Tank	548	Rafiq Yar Khan	549	Tharparkar
B18	Mansur	547	Charshe	548	Upper Dir	549	Rajmura	550	Toba
B19	Muzaffar	548	Chow	549	Alicia	550	Rawalpindi	551	Unmaded

- Legend**
- Rivers/Canals
 - Natural Water Area
 - Flash Flood Location
 - Disaster Name
 - Glof
 - Flash Flood

Source: JICA Study Team
(Background image: NASA)

The Project for National Disaster Management Plan in the Islamic Republic of Pakistan



No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Nasirabad	S5	Gilgit	P2	Bahawalnagar	P9	Sohawa
A2	Bamber	B21	Nushki	S6	Swat	P3	Bahawalpur	P10	Sargodha
A3	Haji	B22	Tangay	S7	Iluzak-Nagar	P4	Dhokar	P11	Sheikhpura
A4	Mirpur	B23	Pahar	S8	Islamabad	P5	Chakwal	P12	Sialkot
A5	Muzaffargarh	B24	Quetta	K1	Audubad	P6	Chinot	P13	Toba Tek Singh
A6	Nasirabad	B25	Sai	K2	Banno	P7	D. G. Khan	P14	Vowas
A7	Poonch	B26	Zhok	K3	Balaghat	P8	Faisalabad	S1	Bach
A8	Sudkot	B27	Zair	K4	Buner	P9	Gujranwala	S2	Dadu
A9	Hattai	B28	Wahak	K5	Chasadda	P10	Gurat	S3	Chok
A10	Hamb	B29	Hama	K6	Ghatal	P11	Hababab	S4	Hyderabad
B1	Awara	B30	Shorak	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Barkhan	D1	Dejlad Area	K8	Hangu	P13	Jhelum	S6	Jamshoro
B3	Bolan	F1	Bakra Agency	K9	Harpur	P14	Kasur	S7	Karachi
B4	Chagai	F2	Khyber Agency	K10	Karak	P15	Khanawal	S8	Kashmore
B5	Dera Bugti	F3	Koram Agency	K11	Konak	P16	Khanabad	S9	Khanpur
B6	Gwadar	F4	Mahmand Agency	K12	Kohistan	P17	Lahore	S10	Larkana
B7	Jalalabad	F5	North Waziristan Agency	K13	Laki Marwat	P18	Leban	S11	Mala
B8	Jhal Mags	F6	Orakza Agency	K14	Lower Dir	P19	Lodhran	S12	Mirpur Khos
B9	Kachi	F7	South Waziristan Agency	K15	Makalad	P20	Manak Bahaudr	S13	Najafkhan Tereso
B10	Kach	F8	FR Barak	K16	Manshra	P21	Mianwa	S14	Nawabshah
B11	Kharan	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Qambar and Sheikhpota
B12	Khanke	F10	FR Konak	K18	Noneshas	P23	Muzaffargarh	S16	Sargha
B13	Kila Abdullh	F11	FR Laki Marwat	K19	Peshawar	P24	Narakan Sahab	S17	Sheikhpur
B14	Kila Sakatob	F12	FR Peshawar	K20	Sawal	P25	Nawak	S18	Sukkur
B15	Kohak	F13	FR Tigr	K21	Shangh	P26	Chako	S19	Tando Allahyar
B16	Lasbela	J1	Akora	K22	Swabi	P27	Pakapan	S20	Tando Muhammad Khan
B17	Lozka	J2	Diam	K23	Tark	P28	Rohak Yar Khan	S21	Tripokar
B18	Makling	J3	Ghancho	K24	Upper Dir	P29	Rajapur	S22	Toba
B19	Muzabab	C4	Chizer	P1	Atok	P30	Raisind	S23	Umerkot

Legend

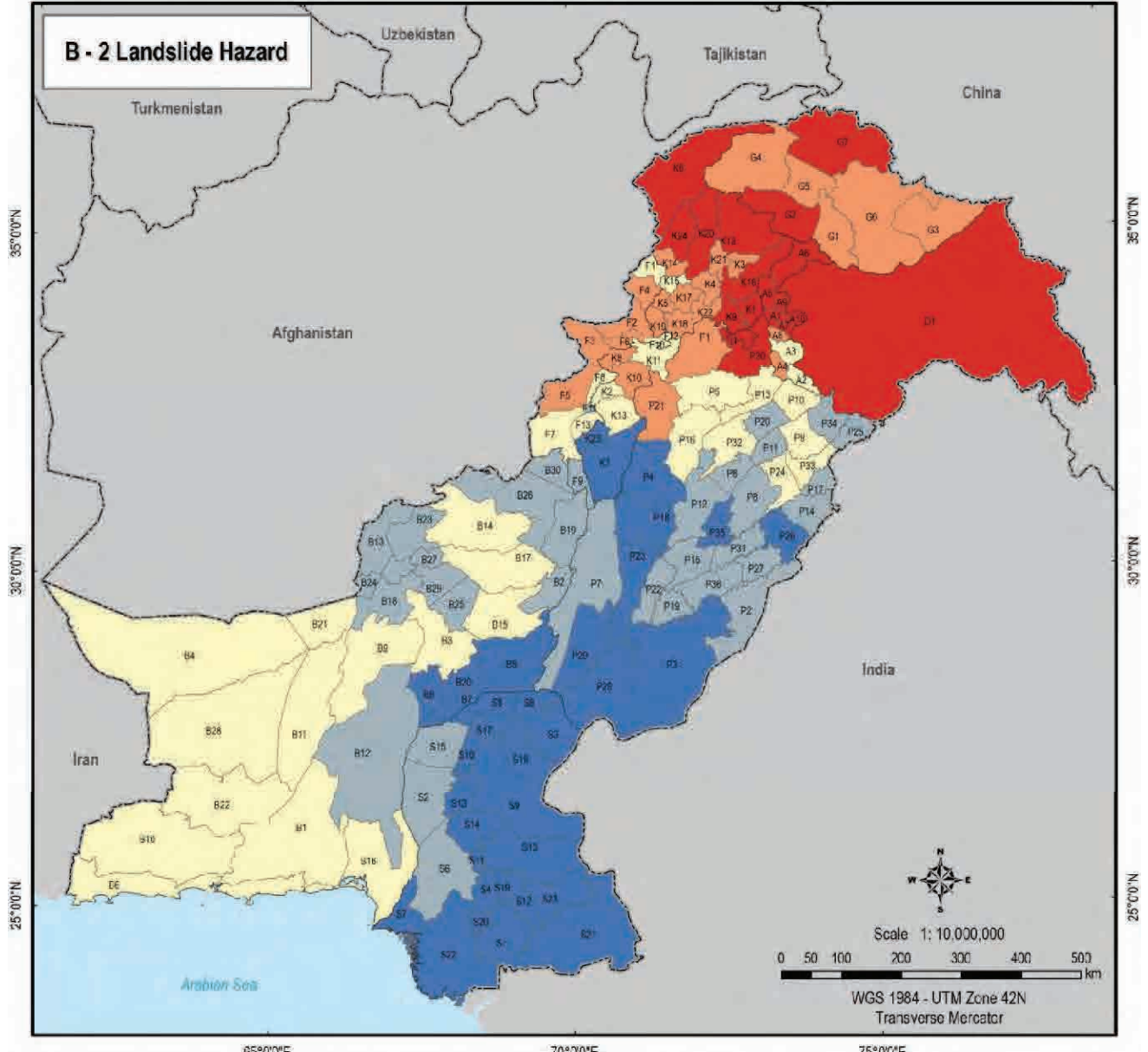
Flood Hazard Category

- Very High
- High
- Medium
- Low
- Very Low

Source: JICA Study Team

The Project for National Disaster Management Plan in the Islamic Republic of Pakistan

60°0'0"E 65°0'0"E 70°0'0"E 75°0'0"E 80°0'0"E



65°0'0"E 70°0'0"E 75°0'0"E

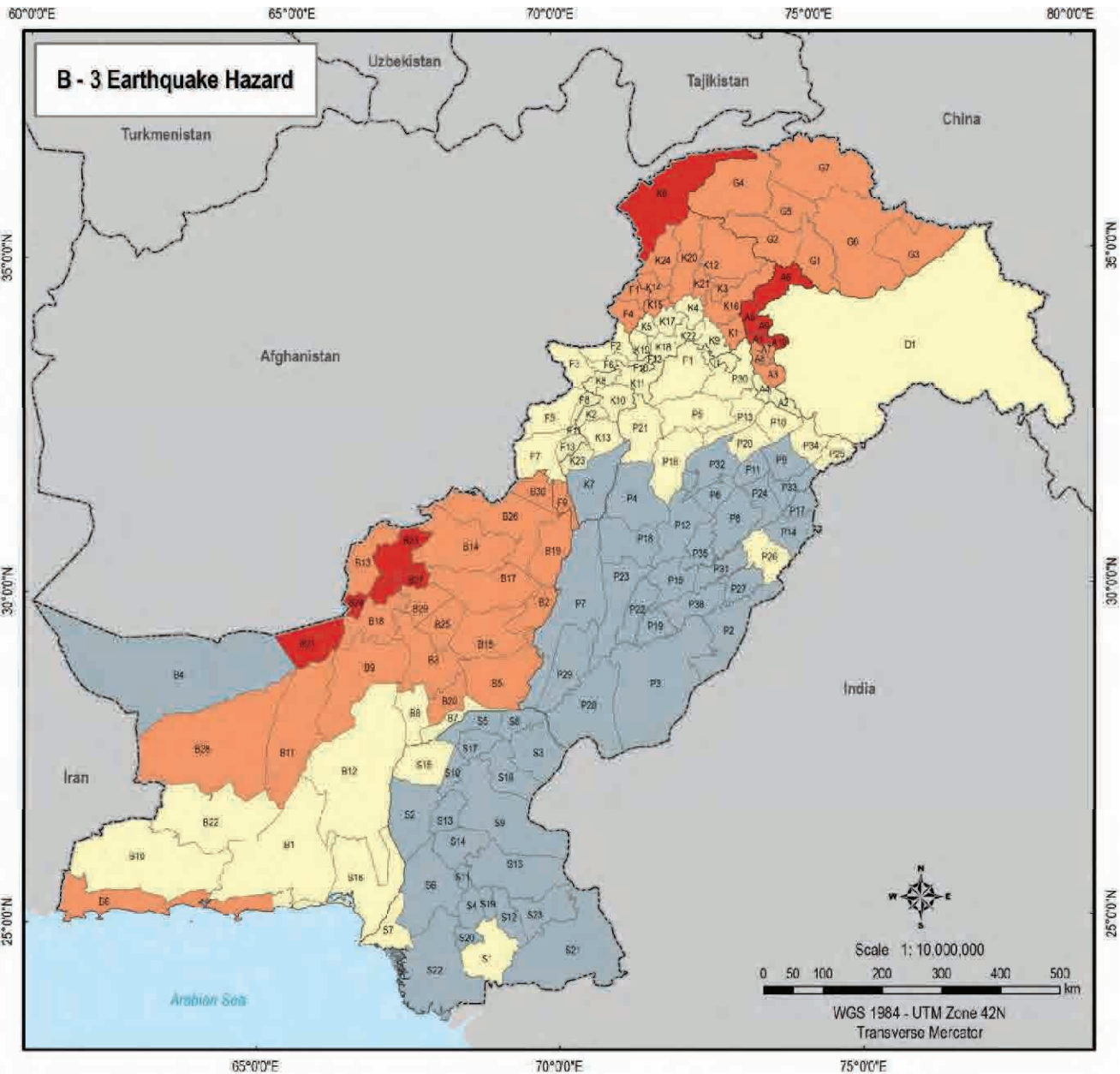
No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Vairabad	S5	Gdgi	P2	Bchovanagar
A2	Bhimber	B21	Nuzhki	S6	Scandi	P3	Bchovapuri
A3	Hadi	B22	Tangori	S7	Huize-Niger	T4	Bhakkie
A4	Mirpur	B23	Paher	I1	Islamabad	P5	Chakwal
A5	Muzaffargarh	B24	Quetta	K1	Abbottabad	P6	Chiniot
A6	Nawabshah	B25	Sibi	K2	Ramru	P7	D. G. Khan
A7	Pajand	B26	Zhobi	K3	Rahgram	P8	Faisalabad
A8	Sialkot	B27	Ziarat	K4	Duner	P9	Gujranwala
A9	Hafiz	B28	Wazirak	K5	Charsadda	P10	Gujrat
A10	Haveli	B29	Haveli	K6	Chitral	P11	Hattababad
B1	Awara	B30	Sherani	K7	D. I. Khan	P12	Jhang
B2	Bakhar	B31	District Area	K8	Hangu	P13	Jhelum
B3	Bela	F1	Bajaur Agency	K9	Haripur	P14	Kasur
B4	Chagai	F2	Khyber Agency	K10	Karak	P15	Khanewal
B5	Dera Ishtiaq	F3	Kunur Agency	K11	Kohat	P16	Khushab
B6	Gwadar	F4	Mohmand Agency	K12	Kotli	P17	Lahore
B7	Jaffarabad	F5	North Waziristan Agency	K13	Laki Mawal	P18	Loran
B8	Jhal Magsi	F6	District Agency	K14	Lower Dir	P19	Ludhian
B9	Kala	F7	South Waziristan Agency	K15	Malkand	P20	Mahar Bahadur
B10	Kech	F8	FR Bannu	K16	Mansehra	P21	Mianwali
B11	Khan	F9	FR D. I. Khan	K17	Mardan	P22	Multan
B12	Khuzdar	F10	FR Kohat	K18	Nawastara	P23	Muzaffargarh
B13	Killa Abdullak	F11	FR Laki Mawal	K19	Panahwar	P24	Nankana Sahib
B14	Killa Saifullah	F12	FR Peshawar	K20	Sawal	P25	Narwal
B15	Kohat	F13	FR Tank	K21	Shargh	P26	Chargh
B16	Lahore	G1	Astori	K22	Sawal	P27	Pakistan
B17	Loralai	G2	Diamir	K23	Tank	P28	Rahim Yar Khan
B18	Makran	G3	Gharshah	K24	Upper Dir	P29	Rashtari
B19	Muzaffar	G4	Chitral	P1	Attock	P30	Rawalpindi
						P31	Sahwar
						P32	Sargodha
						P33	Sheikhpura
						P34	Sialkot
						P35	Toba Tek Singh
						P36	Vehar
						S1	Bath
						S2	Dadu
						S3	Ghokh
						S4	Hyderabad
						S5	Jacobabad
						S6	Jamshoro
						S7	Korachi
						S8	Kashmore
						S9	Khanpur
						S10	Larkana
						S11	Molan
						S12	Mirpur Khas
						S13	Nasirpur
						S14	Nawabshah
						S15	Quetta and Shikardot
						S16	Sarghar
						S17	Shekhar
						S18	Sukkur
						S19	Tando Allahyar
						S20	Tando Muhammad Khan
						S21	Tharpar
						S22	Trota
						S23	Umerkot

Legend
Landslide Hazard
Category

- Very High
- High
- Medium
- Low
- Very Low

Source: JICA Study Team

The Project for National Disaster Management Plan in the Islamic Republic of Pakistan



No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B30	Vaizabad	S8	Gilgit	P2	Bahawalnagar	P31	Sohawal
A2	Bhimber	B21	Yuzbhi	S8	Swat	P3	Bohawalpur	P32	Sogdho
A3	Kali	B22	Tanjpur	S7	Hunza-Nagar	P4	Bhakkar	P33	Sheikhupura
A4	Mirpur	B23	Pahle	F1	Islamabad	P5	Chakwal	P34	Sialkot
A5	Muzaffargarh	B24	Quetta	K1	Audubad	P6	Chiniot	P35	Toke Tak Singh
A6	Nyvelun	B25	Sui	K4	Bannu	P7	D. G. Khan	P36	Vehar
A7	Poonch	B26	Zhob	K3	Balagram	P8	Faisalabad	S1	Bachs
A8	Sudhnot	B27	Zerat	K4	Duner	P9	Gujranwala	S2	Dadu
A9	Haskan	B28	Wahak	K5	Charsadda	P10	Gujrat	S3	Thok
A10	Havali	B29	Hanan	K8	Chitral	P11	Hatibabad	S4	Hyderabad
B1	Awatan	B30	Sherani	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Bakhan	D1	Dispad Area	K8	Hangu	P13	Jhelum	S6	Jamshoro
B3	Bolan	F1	Bajur Agency	K9	Haripur	P14	Kasur	S7	Karachi
B4	Chagai	F2	Khyber Agency	K10	Karak	P15	Xianwala	S8	Kashmore
B5	Dera Bugt	F3	Kunar Agency	K11	Korai	P16	Khanwah	S9	Khanpur
B6	Gwadar	F4	Mulmand Agency	K12	Kohistan	P17	Lahore	S10	Larkana
B7	Jaffarabad	F5	North Waziran Agency	K13	Lakki Marwat	P18	Lawan	S11	Multan
B8	Jhu Mago	F6	Quazda Agency	K14	Lower Dir	P19	Lodhran	S12	Mirpur Khosro
B9	Kalat	F7	South Waziran Agency	K15	Manshant	P20	Manji Bahaudin	S13	Nisohatro Feroze
B10	Kachi	F8	FR Barau	K16	Manshira	P21	Mianwali	S14	Navabshah
B11	Kharan	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Quander and Shabdokot
B12	Khuzdar	F10	FR Kohat	K18	Marsheho	P23	Muzaffargarh	S16	Rangh
B13	Khwa Abdullah	F11	FR Lakki Marwat	K19	Pachawar	P24	Nankana Sahib	S17	Shekhpur
B14	Khwa Sahib	F12	FR Peshawar	K20	Sawal	P25	Narwal	S18	Sukkur
B15	Kohat	F13	FR Toba	K21	Shargh	P26	Okara	S19	Tando Allahyar
B16	Lasbela	G1	Astora	K22	Swabi	P27	Pakistan	S20	Tando Muhammad Khan
B17	Loralai	K2	Dama	K23	Tank	P28	Rahim Yar Khan	S21	Tharparkar
B18	Mastung	L3	Bhancher	K24	Upper Dir	P29	Ratopur	S22	Tulla
B19	Musahel	M4	Ghizer	P1	Attock	P30	Rawalpindi	S23	Umarkot

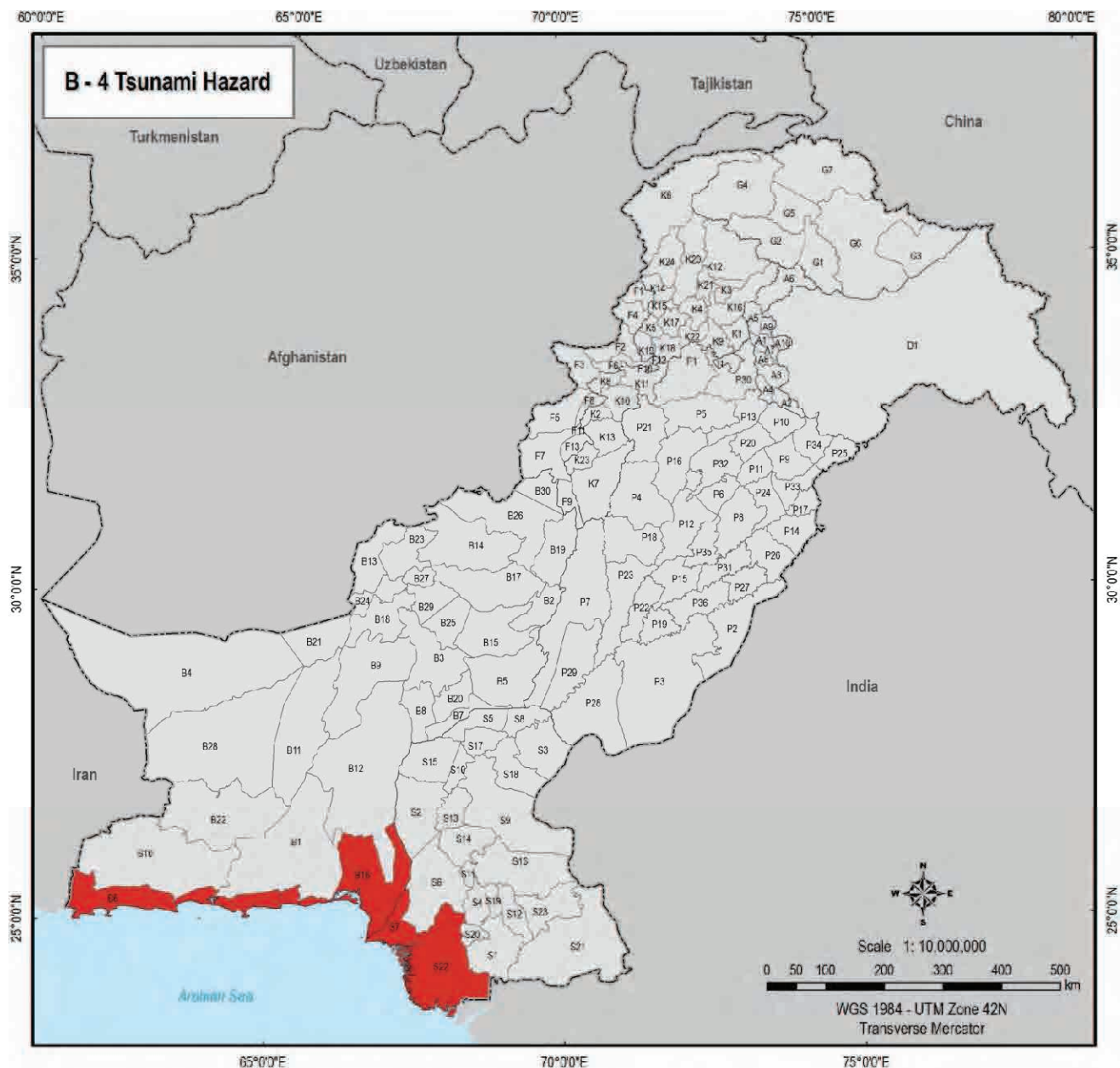
Legend

Earthquake Hazard Category

- Very High
- High
- Medium
- Low
- Very Low

Source: JICA Study Team

The Project for National Disaster Management Plan in the Islamic Republic of Pakistan

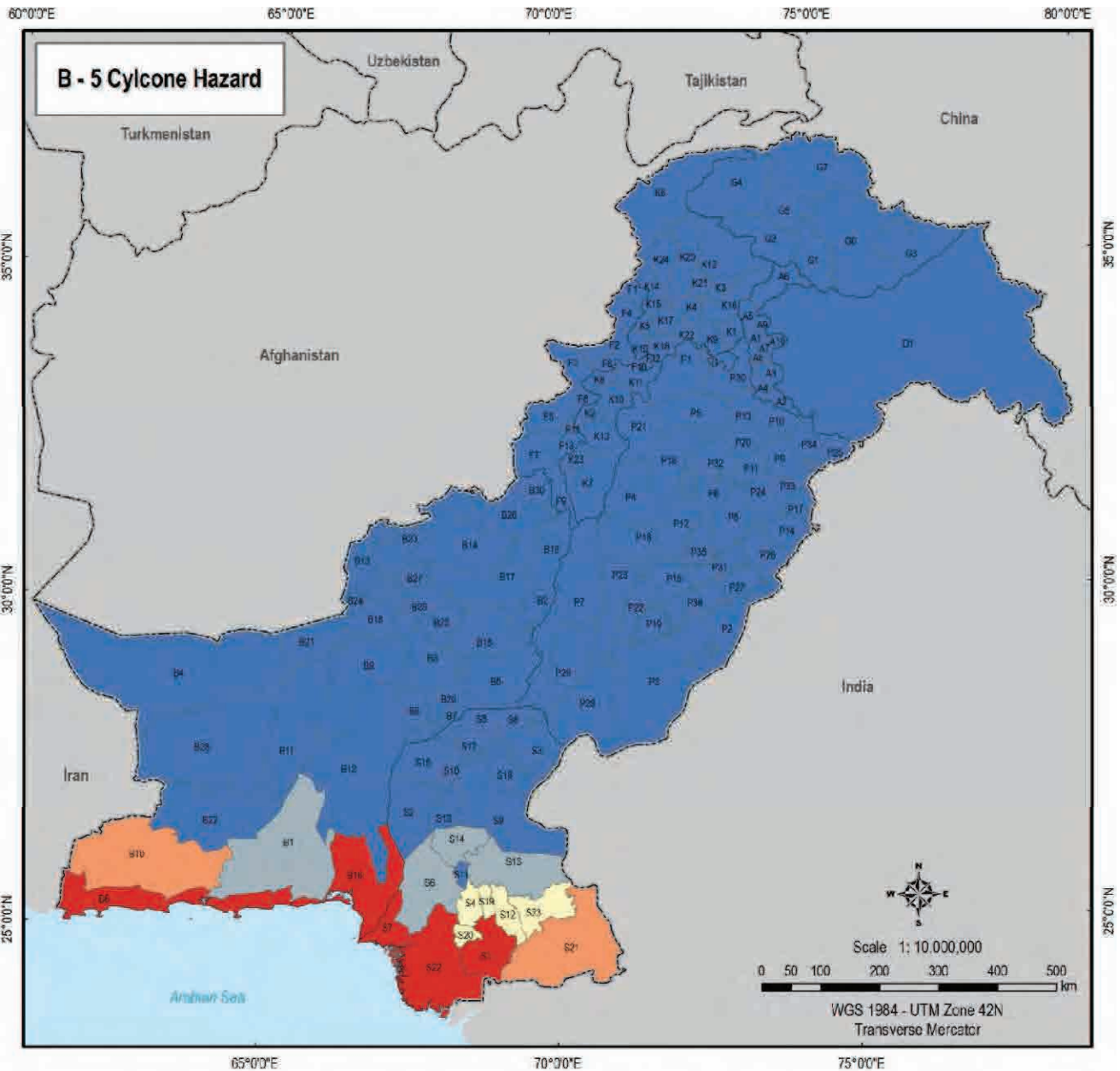


No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagly	B20	Nasirabad	S6	Gilgit	P2	Bahawalnagar	P3	Sahwar
A2	Bhimber	B21	Nushli	S8	Scardu	P3	Bhawalpur	P33	Sargodha
A3	Hadi	B22	Tangor	S7	Hunza-Nagar	P4	Bhakkar	P33	Sheikhpura
A4	Mirpur	B23	Faisal	S1	Islamabad	P5	Chakwal	P34	Sialkot
A5	Muzaffargarh	B24	Quetta	K1	Akwilabad	P6	Chenot	P35	Toba Tek Singh
A6	Nowshera	B25	Sibi	K2	Ramly	P7	D. G. Khan	P36	Vehar
A7	Paposh	B26	Zhob	K3	Rahogram	P8	Faisalabad	S1	Bath
A8	Rawalpindi	B27	Ziarat	K4	Duner	P9	Digvijai	S2	Daska
A9	Rawal	B28	Vanderkul	K5	Chakwada	P10	Gorak	S3	Ghok
A10	Rawal	B29	Harnai	K6	Chinai	P11	Hafizabad	S4	Hyderabad
B1	Awara	B30	Sherani	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Bakhar	B31	Deputol Aina	K8	Hingol	P13	Jhelum	S6	Jandiyana
B3	Bela	F1	Rajee Agency	K9	Haripur	P14	Keser	S7	Kasbi
B4	Chagai	F2	Rohel Agency	K10	Karak	P15	Khanewal	S8	Kashmore
B5	Dera Ishtiaq	F3	Xunm Agency	K11	Kabul	P16	Kushan	S9	Kroonpur
B6	Gwadar	F4	Mohmand Agency	K12	Kakrapar	P17	Lahore	S10	Larkana
B7	Jaffarabad	F5	North Waziristan Agency	K13	Laki Marnasi	P18	Leran	S11	Multan
B8	Jhal Magsi	F6	Dera Ishtiaq Agency	K14	Lower Tir	P19	Lodhran	S12	Mirpur Khas
B9	Kala	F7	South Waziristan Agency	K15	Malkand	P20	Maheshwari	S13	Muzaffargarh
B10	Kech	F8	FR Dera	K16	Mansehra	P21	Mianwali	S14	Nawabshah
B11	Khadan	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Quetta and Shandakot
B12	Khanpur	F10	FR Kohat	K18	Nawabshah	P23	Muzaffargarh	S16	Rangpur
B13	Killa Abdallah	F11	FR Laki Marnasi	K19	Peshawar	P24	Nankana Sahib	S17	Sialkot
B14	Killa Saifullah	F12	FR Peshawar	K20	Swat	P25	Narwal	S18	Sialkot
B15	Kohat	F13	FR Jhelum	K21	Shangri	P26	Okara	S19	Tando Allahyar
B16	Lahore	S17	Astori	K22	Swabi	P27	Pakistan	S20	Tando Muhammad Khan
B17	Loralai	S18	Dandi	K23	Tarbi	P28	Rahim Yar Khan	S21	Tharpara
B18	Mandera	S19	Gharol	K24	Upper Dir	P29	Rasoolpur	S22	Toba
B19	Muzaffar	S20	Chitral	P1	Attock	P30	Rawalpindi	S23	Umar Kot

Legend
Tsunami Hazard
Category
■ Very High
 No Hazard.

Source: JICA Study Team





No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagj	B30	Nasirabad	S38	Gilgit	P2	Bahawalnagar	P31	Sohawal
A2	Bhimber	B21	Nuzhli	S36	Skardu	P3	Bohawalpur	P32	Sargodha
A3	Kali	B22	Tanjpur	S7	Hunza-Nagar	T4	Bhakkar	P33	Sheikhpura
A4	Mirpur	B23	Fahr	1	Islamabad	P5	Chakwal	P34	Sialkot
A5	Muzaffargarh	B24	Quetta	K1	Auduljhad	P6	Chenot	P35	Toba Tek Singh
A6	Nawabshah	B25	Sui	K4	Bareilly	P7	D. G. Khan	P36	Yahruk
A7	Poonch	B26	Zhob	S31	Rawalpindi	P8	Faisalabad	S1	Bach
A8	Sudhpur	B27	Zigra	X4	Duner	P9	Gujranwala	S2	Dadu
A9	Hakal	B28	Wakha	K5	Charsadda	P10	Gujrat	S3	Dhok
A10	Haveli	B29	Hiana	X8	Chini	P11	Hatbazad	S4	Hyderabad
B1	Awatan	B30	Shahran	X4	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Bakhan	S1	Distrad Ansa	X8	Hawit	P13	Jhelum	S6	Jambhos
B3	Bolan	F1	Bajaur Agency	K9	Heraur	P14	Kasur	S7	Karachi
B4	Chagai	F2	Khyber Agency	K10	Karak	P15	Khanwala	S8	Kashmore
B5	Dera Bugt	K3	Kumam Agency	K11	Kohat	P16	Khanuab	S9	Khanpur
B6	Swadar	F4	Nizamand Agency	X32	Kohistan	P17	Lahor	S10	Larkana
B7	Jaffarabad	F5	North Wazirand Agency	K13	Laki Marwat	P18	Lawan	S11	Multan
B8	Jhu Abago	T6	Chacoza Agency	K14	Lower G	P19	Lodhran	S12	Mirpur Khos
B9	Kar	F7	South Wazirand Agency	K15	Mansar	P20	Manli Bahaudin	S13	Nasrullah Feroze
B10	Kachi	F8	FR Barcu	K16	Marsahra	P21	Mamala	S14	Nawabshah
B11	Kisran	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Qambar and Shadadkot
B12	Khuzdar	F10	FR Kocut	K18	Nawabshah	P23	Muzaffarpur	S16	Rangpur
B13	Khas Abdullat	F11	FR Laki Marwat	K19	Peshawar	P24	Narwana Sahit	S17	Shekarpur
B14	Khas Sakhil	F12	FR Peshawar	K20	Sawal	P25	Nawana	S18	Sukkur
B15	Kohlu	F13	FR Taks	K21	Shekpa	P26	Okara	S19	Tando Allahyar
B16	Lasbela	S1	Akora	K22	Swabi	P27	Pakistan	S20	Tando Muhammad Khan
B17	Loralai	K2	Diana	K23	Tank	P28	Rahm Yar Khan	S21	Tharadkar
B18	Mashur	S3	Bhachhi	K24	Upper De	P29	Rahwar	S22	Tulla
B19	Musahel	S4	Grize	P1	Attock	P30	Rawalpindi	S23	Umarkot

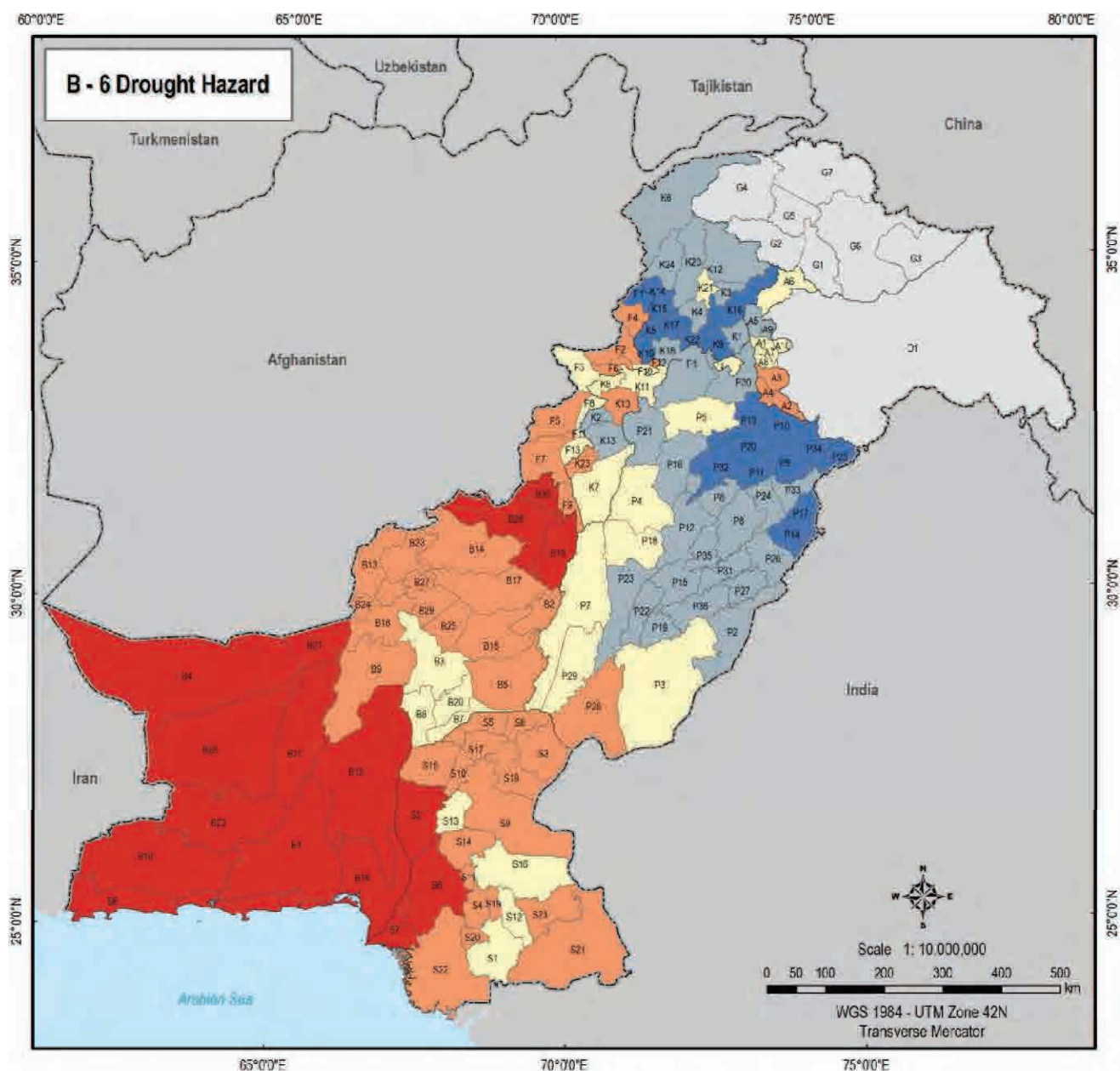
Legend

Cyclone Hazard Category

- Very High
- High
- Medium
- Low
- Very Low

Source: JICA Study Team

The Project for National Disaster Management Plan in the Islamic Republic of Pakistan

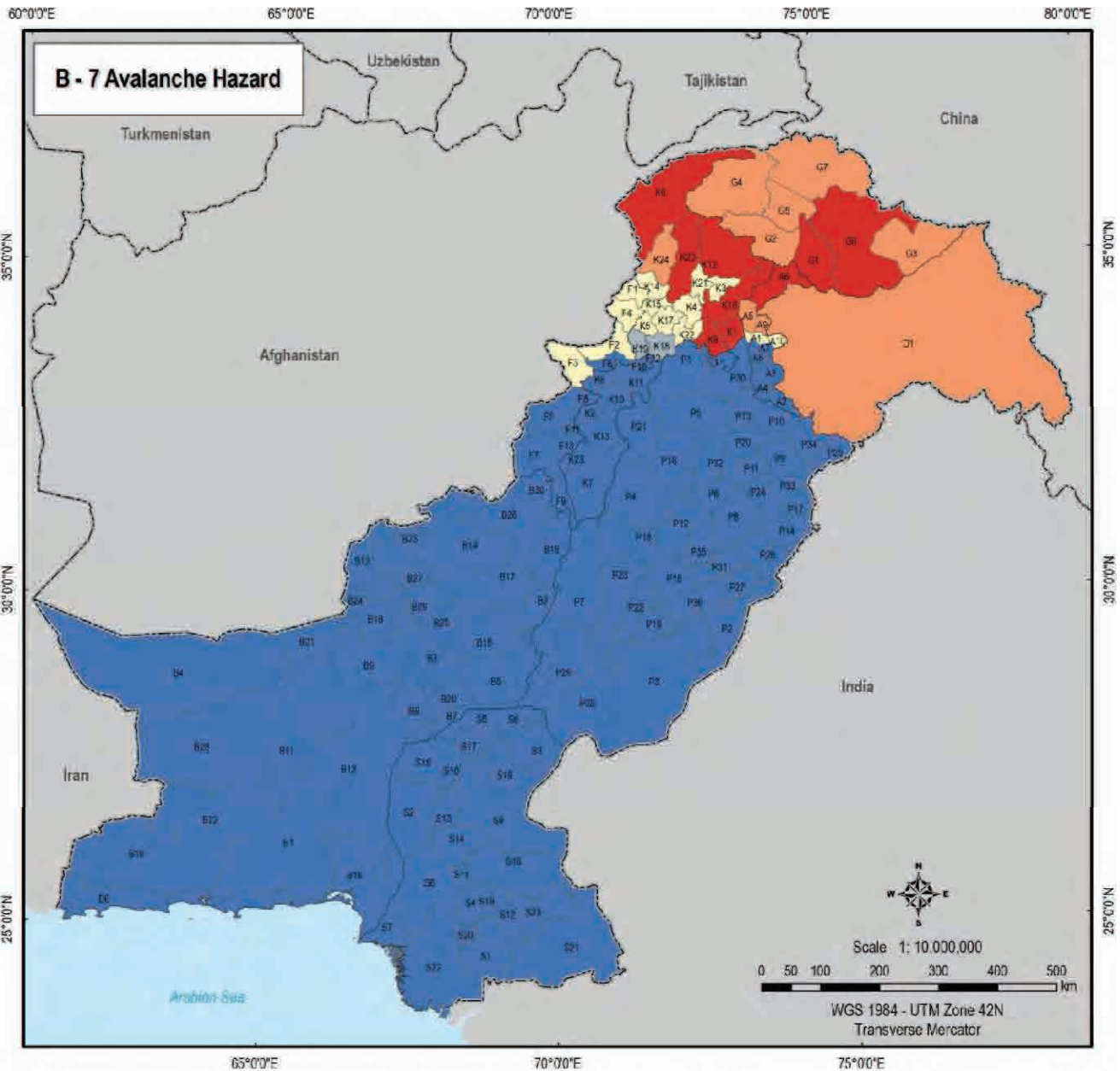


No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Narabad	G5	Gajal	P2	Schawalager	P31	Sahiwal
A2	Bamber	B21	Nushki	G6	Scardi	P3	Behawalpur	P32	Sargodha
A3	Kali	B22	Tangay	G7	Hunza-Nagar	P4	Bhakkar	P33	Sheikhpura
A4	Mirpur	B23	Fahar	I1	Islamabad	P5	Chakwal	P34	Sialkot
A5	Muzaffargarh	B24	Quetta	K1	Azadkhabd	P6	Chenab	P35	Toba Tek Sargi
A6	Nyuhar	B25	Sibi	K2	Ramru	P7	D. G. Khan	P36	Venar
A7	Foyyadh	B26	Zibz	K3	Rasgram	P8	Fakhrabad	S1	Bahar
A8	Suffrak	B27	Zarat	K4	Dinani	P9	Qajranwala	S2	Dadu
A9	Hattian	B28	Wasirak	K5	Chakwadda	P10	Gurak	S3	Ghosi
A10	Haveli	B29	Harnai	K6	Chitral	P11	Hakuzbad	S4	Hyderabad
B1	Awaran	B30	Shekran	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Sakhran	D1	Depeest Amda	K8	Hangai	P13	Jhelam	S6	Jamshoro
B3	Bokan	F1	Bakra Agency	K9	Harioa	P14	Kasur	S7	Kanark
B4	Chagan	F2	Khyber Agency	K10	Karak	P15	Khanewal	S8	Kashmore
B5	Dera Bagh	F3	Kunum Agency	K11	Kozat	P16	Khrushab	S9	Kharpar
B6	Gwadar	F4	Momran Agency	K12	Kafkan	P17	Lahore	S10	Larkana
B7	Jalalabad	F5	North Waziristan Agency	K13	Kakul Marwal	P18	Lahar	S11	Multan
B8	Jhak Mags	F6	Chitral Agency	K14	Lower Tir	P19	Ludhran	S12	Muzaf Khan
B9	Katal	F7	South Waziristan Agency	K15	Malkand	P20	Mandi Bahaudin	S13	Muzaffar Purzo
B10	Kach	F8	FR Ramru	K16	Manastha	P21	Mianwar	S14	Nawalshahr
B11	Khadan	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Qandah and Shandakal
B12	Khrushab	F10	FR Kohat	K18	Miranshor	P23	Muzaffargarh	S16	Rangpur
B13	Khita Abdulah	F11	FR Lark Marwal	K19	Peshawar	P24	Nankana Sahib	S17	Sialkot
B14	Khita Sahibzad	F12	FR Peshawar	K20	Sawal	P25	Nankana	S18	Sialkot
B15	Kohat	F13	FR Tank	K21	Shargal	P26	Okara	S19	Tando Alanjar
B16	Ladkha	G1	Astak	K22	Swat	P27	Pakattan	S20	Tando Muhammad Khan
B17	Loralai	G2	Diamir	K23	Tank	P28	Ranem Yar Khan	S21	Tarapur
B18	Makran	G3	Gharo	K24	Upper Dir	P29	Rasrapar	S22	Toba
B19	Makhrabi	G4	Chitral	P1	Abkoi	P30	Rawalpindi	S23	Umker

Legend
Drought Hazard Category
■ Very High
■ High
■ Medium
■ Low
■ Very Low
 Non Hazard

Source: JICA Study Team

The Project for National Disaster Management Plan in the Islamic Republic of Pakistan



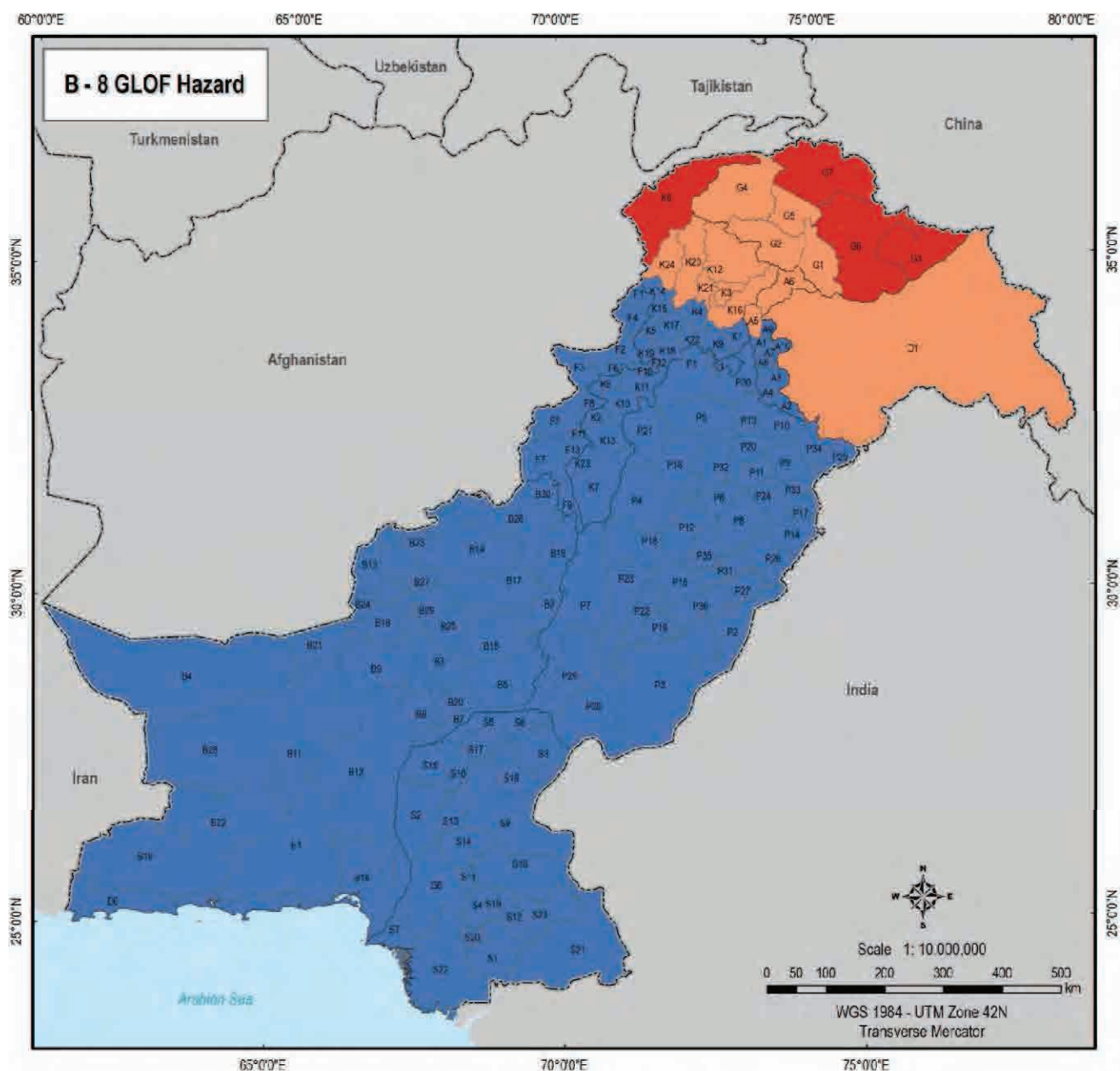
No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagj	B20	Nainabad	G5	Digi	P2	Bohanvagher	P31	Sahiwal
A2	Bhimber	B21	Nushli	G6	Sarda	P5	Bohanvapur	P32	Sargodha
A3	Kali	B22	Thajpur	G7	Hunza-Nagar	P4	Bhakkar	P33	Sheikhupura
A4	Muzir	B23	Fahni	I1	Islamabad	P5	Chakwal	P34	Sialkot
A5	Muzaffarabad	B24	Quetic	K1	Subotabad	P6	Chiniot	P35	Toba Tek Singh
A6	Nyefur	B25	Sis	K2	Rawal	P7	D. G. Khan	P36	Vehar
A7	Poonch	B26	Zhot	K3	Botagram	P8	Faisalabad	S1	Bath
A8	Sudhnot	B27	Zarat	K4	Buner	P9	Gujranwala	S2	Dadu
A9	Hapant	B28	Wahail	K5	Chitradia	P10	Gujrat	S3	Ghoni
A10	Haveli	B29	Hama	K6	Chitral	P11	Hakuzabad	S4	Hyderabad
B1	Awant	B30	Sharan	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Bakhal	D1	Dispest Amia	K8	Hingaj	P13	Jhelum	S6	Jamshoro
B3	Bolan	F1	Bakra Agency	K9	Hinjo	P14	Kesur	S7	Karachi
B4	Chagai	F2	Khyber Agency	K10	Karak	P15	Khanewal	S8	Kashmore
B5	Dera Bugt	F3	Kurram Agency	K11	Kozhat	P16	Khanabad	S9	Kharpur
B6	Bwawal	F4	Morivand Agency	K12	Kohistan	P17	Lahore	S10	Larkana
B7	Jalalpur	F5	Nord Waziristan Agency	K13	Laki Marwal	P18	Lahar	S11	Multan
B8	Jhel Magsi	F6	Chitral Agency	K14	Lower Dir	P19	Ludhian	S12	Muzir Khan
B9	Kalat	F7	South Waziristan Agency	K15	Malakand	P20	Mahar Benautin	S13	Narbhay Purse
B10	Kachi	F8	FR Barro	K16	Manshera	P21	Mianwali	S14	Narbhaypur
B11	Kharan	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Qambar and Shikarpur
B12	Khyber	F10	FR Kohat	K18	Narshero	P23	Muzaffargarh	S16	Rahilly
B13	Killa Abdallah	F11	FR Laki Marwal	K19	Peshawar	P24	Nankana Sahib	S17	Shekhpur
B14	Killo Salim	F12	FR Peshawar	K20	Sawal	P25	Narwal	S18	Sukkur
B15	Kohat	F13	FR Tane	K21	Shargh	P26	Okara	S19	Tharparkar
B16	Lasbela	G1	Astora	K22	Sawal	P27	Pakozan	S20	Tarsoo Muhammad Khin
B17	Loralai	G2	Dama	K23	Tank	P28	Rasul Yar Khan	S21	Tharparke
B18	Makran	G3	Gharzher	K24	Upper Dir	P29	Rasool	S22	Toba
B19	Muzafabi	G4	Chitral	P1	Attock	P30	Rawalpudi	S23	Umerkot

Legend

Avalanche Hazard Category

- Very High
- High
- Medium
- Low
- Very Low

Source: JICA Study Team



No.	District Name	No.	District Name	No.	District Name	No.	District Name	No.	District Name
A1	Bagh	B20	Narabad	G5	Sāgi	P2	Schewakager	P31	Sahiwal
A2	Bamber	B21	Nyuhli	G6	Sacda	P3	Behowalpur	P32	Sargodha
A3	Kodi	B22	Tangpur	G7	Hunza-Nagar	P4	Bhakke	P33	Sheikhupura
A4	Mirpur	B23	Pahar	I1	Islamabad	P5	Chakwa	P34	Sialkot
A5	Muzaffarabad	B24	Quetta	K1	Azadkashid	P6	Ghazni	P35	Toba Tek Sargi
A6	Nyuhli	B25	Sibi	K2	Ramru	P7	D. G. Khan	P36	Wenar
A7	Foyoch	B26	Zeb	K3	Seogram	P8	Fakuzabad	S1	Bahar
A8	Southok	B27	Zarat	K4	Dinai	P9	Qajmawala	S2	Dadu
A9	Hattin	B28	Wasihli	K5	Chiknashid	P10	Gurgh	S3	Ghosi
A10	Haveli	B29	Hannai	K6	Chikar	P11	Hakuzabad	S4	Hyderabad
B1	Awaran	B30	Shetam	K7	D. I. Khan	P12	Jhang	S5	Jacobabad
B2	Sakhan	D1	Deputat Amia	K8	Hagju	P13	Jhisan	S6	Jamshoro
B3	Bolan	F1	Bakra Agency	K9	Harpur	P14	Kesur	S7	Kanoch
B4	Chagan	F2	Khyber Agency	S10	Karak	P15	Khanewal	S8	Kashmore
B5	Dera Bagh	F3	Kunum Agency	K11	Kozhat	P16	Khusab	S9	Kharpar
B6	Gwadar	F4	Momran Agency	K12	Katapan	P17	Lahore	S10	Larkana
B7	Jalalabad	F5	North Waziristan Agency	K13	Laki Mawala	P18	Lahar	S11	Multan
B8	Jhuk Mags	F6	Orakz Agency	K14	Lower Dir	P19	Ludhyan	S12	Misuar Khan
B9	Katal	F7	South Waziristan Agency	K15	Malakand	P20	Mandi Bahaudin	S13	Muzahary Perze
B10	Kach	F8	FR Dama	K16	Manastan	P21	Mianwar	S14	Nawalshahr
B11	Khadan	F9	FR D. I. Khan	K17	Mardan	P22	Multan	S15	Qambar and Shahnakal
B12	Khusab	F10	FR Kohat	K18	Miranshah	P23	Muzaffargarh	S16	Rangpur
B13	Khita Abdulah	F11	FR Laki Mawala	K19	Peshawar	P24	Nankana Sahib	S17	Sialkot
B14	Khita-Sakhatir	F12	FR Peshawar	K20	Sawal	P25	Nawshar	S18	Sukkur
B15	Kohat	F13	FR Tank	K21	Shargh	P26	Okara	S19	Tando Allahyar
B16	Ladkha	G1	Astori	K22	Swat	P27	Pakattan	S20	Tando Muhammad Khan
B17	Loralai	G2	Dama	K23	Tank	P28	Ranin Yar Khan	S21	Tarapakar
B18	Makran	G3	Gharzhar	K24	Upper Dir	P29	Rashtara	S22	Toba
B19	Makhal	G4	Chitral	P1	Abbott	P30	Rawalpindi	S23	Umkeri

Legend
GLOF Hazard
Category
■ Very High
■ High
■ Very Low

Source: JICA Study Team

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Table. B-1 Relative severity of various hazards per district (1)

No	Province	District	Flood Hazard	Landslide Hazard	Earthquake Hazard	Tsunami Hazard	Cyclone Hazard	Drought Hazard	Avalanche Hazard	GLOF Hazard
1	A1	A.J.K	4	5	5	-	1	3	3	1
2	A2	A.J.K	3	3	3	-	1	4	1	1
3	A9	A.J.K	4	5	5	-	1	2	4	1
4	A10	A.J.K	4	5	5	-	1	3	3	1
5	A3	A.J.K	2	3	4	-	1	4	1	1
6	A4	A.J.K	1	4	3	-	1	4	1	1
7	A5	A.J.K	4	5	5	-	1	2	4	4
8	A6	A.J.K	5	5	5	-	1	3	5	4
9	A7	A.J.K	2	5	4	-	1	3	1	1
10	A8	A.J.K	2	4	4	-	1	3	1	1
11	B1	Balochistan	1	3	3	-	2	5	1	1
12	B2	Balochistan	2	2	4	-	1	4	1	1
13	B3	Balochistan	3	3	4	-	1	3	1	1
14	B4	Balochistan	2	3	2	-	1	5	1	1
15	B5	Balochistan	1	1	4	-	1	4	1	1
16	B6	Balochistan	3	3	4	5	5	5	1	1
17	B29	Balochistan	3	2	4	-	1	4	1	1
18	B7	Balochistan	5	1	3	-	1	3	1	1
19	B8	Balochistan	4	1	3	-	1	3	1	1
20	B9	Balochistan	2	3	4	-	1	4	1	1
21	B10	Balochistan	3	3	3	-	4	5	1	1
22	B11	Balochistan	4	3	4	-	1	5	1	1
23	B12	Balochistan	2	2	3	-	1	5	1	1
24	B13	Balochistan	2	2	4	-	1	4	1	1
25	B14	Balochistan	2	3	4	-	1	4	1	1
26	B15	Balochistan	2	3	4	-	1	4	1	1
27	B16	Balochistan	3	3	3	5	5	5	1	1
28	B17	Balochistan	2	3	4	-	1	4	1	1
29	B18	Balochistan	1	2	4	-	1	4	1	1
30	B19	Balochistan	2	2	4	-	1	5	1	1
31	B20	Balochistan	5	1	4	-	1	3	1	1
32	B21	Balochistan	2	3	5	-	1	5	1	1
33	B22	Balochistan	1	3	3	-	1	5	1	1
34	B23	Balochistan	1	2	5	-	1	4	1	1
35	B24	Balochistan	2	2	5	-	1	4	1	1
36	B30	Balochistan	1	2	4	-	1	5	1	1
37	B25	Balochistan	3	2	4	-	1	4	1	1
38	B28	Balochistan	4	3	4	-	1	3	1	1
39	B26	Balochistan	2	2	4	-	1	5	1	1
40	B27	Balochistan	1	2	5	-	1	4	1	1
41	I1	Capital Territory	1	5	3	-	1	3	1	1
42	D1	Disputed Area	1	5	3	-	1	-	4	4
43	F1	FATA	2	3	4	-	1	1	3	1
44	F8	FATA	1	3	3	-	1	3	1	1
45	F9	FATA	1	2	4	-	1	4	1	1
46	F10	FATA	1	3	3	-	1	3	1	1
47	F11	FATA	1	2	3	-	1	3	1	1
48	F12	FATA	1	3	3	-	1	4	1	1
49	F13	FATA	1	3	3	-	1	3	1	1
50	F2	FATA	2	4	3	-	1	4	3	1
51	F3	FATA	2	4	3	-	1	3	3	1
52	F4	FATA	2	4	4	-	1	4	3	1
53	F5	FATA	1	4	3	-	1	4	1	1
54	F6	FATA	1	4	3	-	1	4	1	1
55	F7	FATA	2	3	3	-	1	4	1	1
56	G1	Gilgit-Balistan	3	4	4	-	1	-	5	4
57	G2	Gilgit-Balistan	4	5	4	-	1	-	4	4
58	G3	Gilgit-Balistan	4	4	4	-	1	-	4	5
59	G4	Gilgit-Balistan	4	4	4	-	1	-	4	4
60	G5	Gilgit-Balistan	4	4	4	-	1	-	4	4
61	G7	Gilgit-Balistan	4	5	4	-	1	-	4	5
62	G6	Gilgit-Balistan	4	4	4	-	1	-	5	5
63	K1	Khyber Pakhtunkhwa	2	5	4	-	1	2	3	1
64	K2	Khyber Pakhtunkhwa	2	3	3	-	1	2	1	1
65	K3	Khyber Pakhtunkhwa	2	4	4	-	1	2	3	4
66	K4	Khyber Pakhtunkhwa	3	4	3	-	1	2	3	1
67	K5	Khyber Pakhtunkhwa	5	4	3	-	1	1	3	1
68	K6	Khyber Pakhtunkhwa	3	5	5	-	1	2	5	5
69	K7	Khyber Pakhtunkhwa	5	1	2	-	1	3	1	1
70	K8	Khyber Pakhtunkhwa	2	4	3	-	1	3	1	1
71	K9	Khyber Pakhtunkhwa	2	5	3	-	1	1	5	1
72	K10	Khyber Pakhtunkhwa	2	4	3	-	1	4	1	1
73	K11	Khyber Pakhtunkhwa	2	3	3	-	1	3	1	1
74	K12	Khyber Pakhtunkhwa	4	5	4	-	1	2	5	4
75	K13	Khyber Pakhtunkhwa	2	3	3	-	1	2	1	1
76	K14	Khyber Pakhtunkhwa	3	4	4	-	1	1	3	1
77	K15	Khyber Pakhtunkhwa	3	3	4	-	1	1	3	1
78	K16	Khyber Pakhtunkhwa	3	5	4	-	1	1	5	4
79	K17	Khyber Pakhtunkhwa	3	4	3	-	1	1	3	1
80	K18	Khyber Pakhtunkhwa	4	4	3	-	1	2	2	1

Scoring Key	Very High	High	Medium	Low	Very Low	Non Hazard
	5	4	3	2	1	-

Table. B-2 Relative severity of various hazards per district (2)

No.	Province	District	Flood Hazard	Landslide Hazard	Earthquake Hazard	Tsunami Hazard	Cyclone Hazard	Drought Hazard	Avalanche Hazard	GLOF Hazard	
81	K19	Khyber Pakhtunkhwa	Peshawar	4	3	3	-	1	1	2	1
82	K20	Khyber Pakhtunkhwa	Sawat	4	4	4	-	1	2	3	4
83	K21	Khyber Pakhtunkhwa	Shargis	4	4	4	-	1	3	3	4
84	K22	Khyber Pakhtunkhwa	Swabi	3	4	3	-	1	1	3	1
85	K23	Khyber Pakhtunkhwa	Tarai	4	1	3	-	1	4	1	1
86	K24	Khyber Pakhtunkhwa	Upper Dir	4	4	4	-	1	2	4	4
87	P1	Punjab	Attock	1	4	3	-	1	2	1	1
88	P2	Punjab	Bahawalnagar	1	2	2	-	1	2	1	1
89	P3	Punjab	Bahawalpur	1	1	2	-	1	3	1	1
90	P4	Punjab	Bhakkar	3	1	2	-	1	3	1	1
91	P5	Punjab	Chakwal	1	3	3	-	1	3	1	1
92	P6	Punjab	Chiniot	1	2	2	-	1	2	1	1
93	P7	Punjab	D. G. Khan	4	2	2	-	1	3	1	1
94	P8	Punjab	Faisalabad	1	2	2	-	1	2	1	1
95	P9	Punjab	Gujranwala	3	3	2	-	1	1	1	1
96	P10	Punjab	Gujrat	3	3	3	-	1	1	1	1
97	P11	Punjab	Hafizabad	1	2	2	-	1	1	1	1
98	P12	Punjab	Jhang	3	2	2	-	1	2	1	1
99	P13	Punjab	Jhelum	1	3	3	-	1	1	1	1
100	P14	Punjab	Kasur	1	2	2	-	1	1	1	1
101	P15	Punjab	Kharianwal	1	2	2	-	1	2	1	1
102	P16	Punjab	Khushab	3	3	3	-	1	2	1	1
103	P17	Punjab	Lahore	1	2	2	-	1	1	1	1
104	P18	Punjab	Leiah	4	1	2	-	1	3	1	1
105	P19	Punjab	Ladhian	1	2	2	-	1	2	1	1
106	P20	Punjab	Mandi Bahauddin	1	2	3	-	1	1	1	1
107	P21	Punjab	Manawai	4	4	3	-	1	2	1	1
108	P22	Punjab	Multan	2	2	2	-	1	2	1	1
109	P23	Punjab	Muzaffargarh	4	1	2	-	1	2	1	1
110	P24	Punjab	Nankana Sahib	1	3	2	-	1	2	1	1
111	P25	Punjab	Narowal	3	2	3	-	1	1	1	1
112	P26	Punjab	Okara	1	1	3	-	1	2	1	1
113	P27	Punjab	Pakpattan	1	2	2	-	1	2	1	1
114	P28	Punjab	Rahim Yar Khan	4	1	2	-	1	4	1	1
115	P29	Punjab	Rajapur	4	1	2	-	1	3	1	1
116	P30	Punjab	Rawalpindi	3	4	3	-	1	2	1	1
117	P31	Punjab	Sahiwal	1	2	2	-	1	2	1	1
118	P32	Punjab	Sargodha	2	3	2	-	1	1	1	1
119	P33	Punjab	Sheikhupura	3	3	2	-	1	2	1	1
120	P34	Punjab	Sialkot	3	2	3	-	1	1	1	1
121	P35	Punjab	Toba Tek Singh	1	1	2	-	1	2	1	1
122	P36	Punjab	Vehari	1	2	2	-	1	2	1	1
123	S1	Sindh	Badin	3	1	3	-	1	3	1	1
124	S2	Sindh	Dadu	4	2	2	-	1	4	1	1
125	S3	Sindh	Ghotki	4	1	2	-	1	4	1	1
126	S4	Sindh	Hyderabad	3	1	2	-	3	4	1	1
127	S5	Sindh	Jacobabad	4	1	2	-	1	4	1	1
128	S6	Sindh	Jamshoro	4	2	2	-	2	4	1	1
129	S7	Sindh	Karachi	3	1	3	-	3	4	1	1
130	S8	Sindh	Kashmore	4	1	2	-	1	4	1	1
131	S9	Sindh	Khairpur	4	1	2	-	1	4	1	1
132	S10	Sindh	Larkana	4	1	2	-	1	4	1	1
133	S11	Sindh	Matiari	3	1	2	-	1	4	1	1
134	S12	Sindh	Mirpur Khas	2	1	2	-	3	3	1	1
135	S13	Sindh	Naushahro Feroze	3	1	2	-	1	3	1	1
136	S14	Sindh	Nawabshah	3	1	2	-	2	4	1	1
137	S15	Sindh	Qamber and Shahdadkot	4	2	3	-	1	4	1	1
138	S16	Sindh	Sanghar	3	1	2	-	2	3	1	1
139	S17	Sindh	Shikarpur	4	1	2	-	1	4	1	1
140	S18	Sindh	Sukkur	4	1	2	-	1	4	1	1
141	S19	Sindh	Tando Allahyar	2	1	2	-	3	4	1	1
142	S20	Sindh	Tando Muhammad Khan	4	1	2	-	3	4	1	1
143	S21	Sindh	Tharparkar	2	1	2	-	4	4	1	1
144	S22	Sindh	Thatta	4	1	2	-	3	4	1	1
145	S23	Sindh	Umerkot	2	1	2	-	3	4	1	1

Scoring Key	Very High	High	Medium	Low	Very Low	Non Hazard
	4	3	2	1	-	-