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Plan - Tochigi

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Tochigi Prefecture

Administrative organization concerning disaster in Tochigi Prefecture

1. Concerning purport of establishment of Fire Defense and Disaster Section.

(1) Fire Defense administration was transmitter to our office from Local Section, being separated from the police and becoming autonomous fire defense organ, when fire defense administration was revised two years ago.

On the heels of the said revision, in view of significance of fire defense administration and in order to manage all office work concerning disaster jointly and to carry on synthetic management of the Disaster Relief Law, Fire Defense and Disaster Section was newly established in Welfare Department in August of the year.

(2) In addition, the Flood Prevention Law was enforced in August last year, and the fire defense organs of city, town and village as autonomous flood prevention became the core of the flood prevention activities, and, administration work concerning the Flood Prevention Law was placed under the control of Fire Defense and Disaster Secrion from the view-point of synthetic management of administration concerning disaster.

2. Concerning organization of disaster administration.

(1) Fire Defense and Disaster Section.
Allotted business of Fire Defense and Disaster are as follows.

(a) Concerning Disaster Relief.

(b) Matters of planning, statistics and report concerning fire defense.

(c) Concerning education and training of Fire-Service-men.

(d) Concerning destribution of various stuffs, machines and instruments for fire defense.

(e) Concerning enforcement of the Flood Prevention Law.

In Addition, enforcement of the Disaster Relief Law, by Social Affairs Section and administration concerning flood prevention based on the River Law, by River Section are partly conducted respectively.

(2) Local Office (Chiho-Jimusho)
Each Local Office has welfare section and it conducts following business.

(a) Concerning enforcement of DLSL.

(b) Concerning Minsei-iin.

(c) Concerning enforcement of the Consumers Livelihood Mutual Association Law.

(d) Concerning relief materials.

(e) Concerning relief of repatriates.

(f) Others concerning social work.

(g) Concerning enforcement of the Child Welfare Law.

(h) Concerning Peoples' Health Insurance.

(i) Concerning fire defense.

(j) Concerning the Flood Prevention Law.

(k) Concerning enforcement of the Disaster Relief Law.

Fire defense chief is assigned in each Local Office and the business concerning fire defense and disaster is conducted mainly by him.

In connection with administrative authorities of Local Office, matters which need field activities among administrative works concerning Fire Defense and Disaster Section are delegated to Local Office as follows.

(A) Matters delegated to chief of Local Office out of authorities of Governor.

(a) To direct evacuation under the provision of Art 22. of the Flood Disaster Law.

(b) To request necessary report concerning flood prevention to the flood prevention groups, under the provision of Art 35, par. 2 of the said Law.

(c) To give certificates to the Local Office personnel under the provision of Art 36, par. 2 of the said Law.

(B) Matters which may be determined by chief of Local Office.

(a) To let the persons concerning medical treatment, construction work or transportation to be engaged in relief work, under the provision of Art. 24, par 1 of the Disaster Relief Law.

(b) To request co-operation of the persons who need relief and their neighbourers in relief work , under the provision of Art 25, of the said Law.

(c) To supervise hospitals, consultation centers, hotels and other institutions provided for in Cabinet Order, to use land, buildings or materials, to order custody of the materials to the persons who are engaged in production, collection, selling and destribution, stocking or transportation of materials, or, to commandeer the materials, under the provision of Art. 26 of the said Law.

(d) To direct flood prevention supervisors, chief of flood prevention group or chief of fire defense organ, under Art 23, of the Flood Prevention Law.

In addition to the above, chief of Local Office may exercise above mentioned authorities over the district of city where the Local Office is situated.

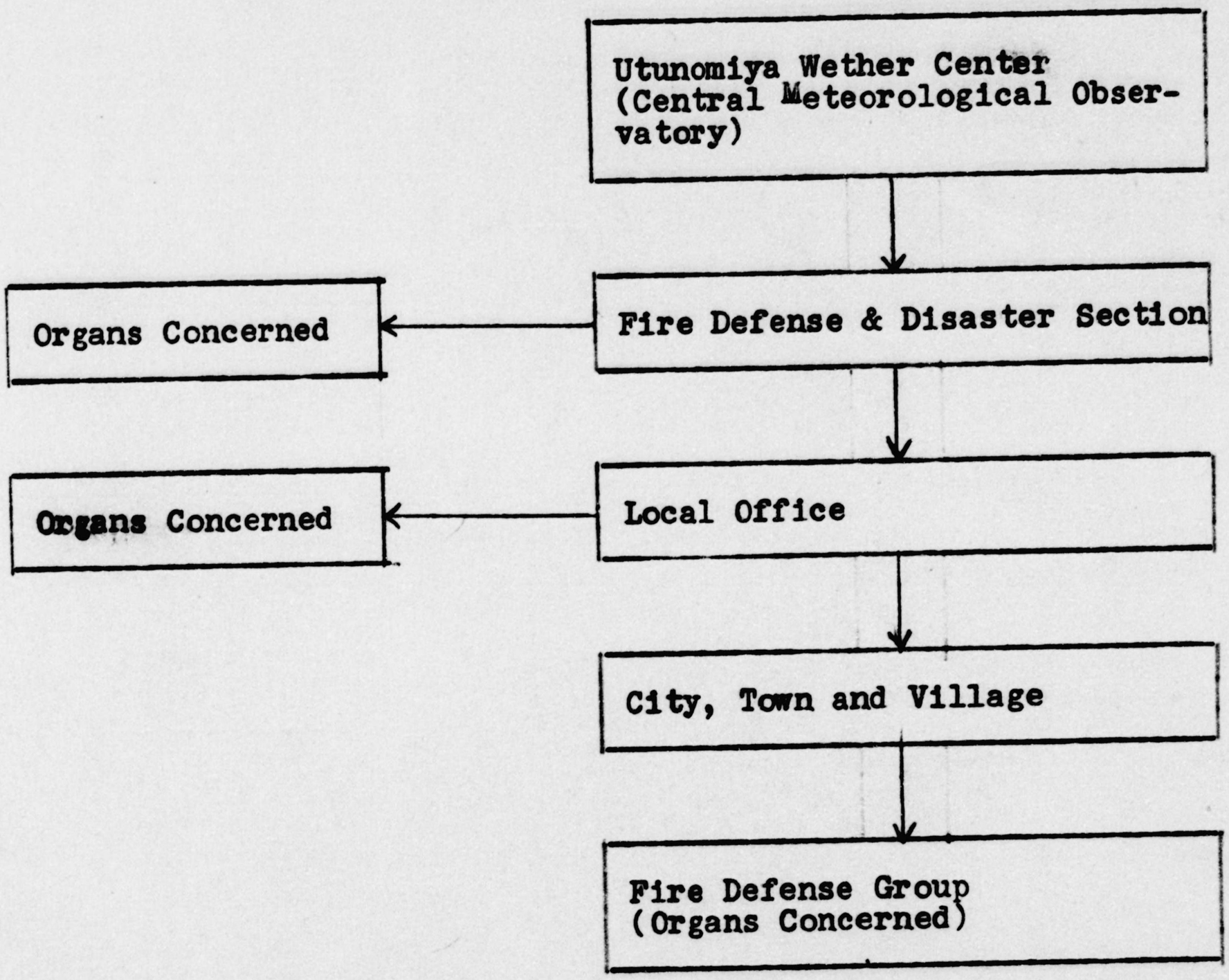
(3) Capacity, allotted business chart and budget for 1950 fiscal year of Fire Defense and Disaster Section and organization of welfare section of Local Office are as follows.

3. Concerning management of Fire Defense and Disaster Section.

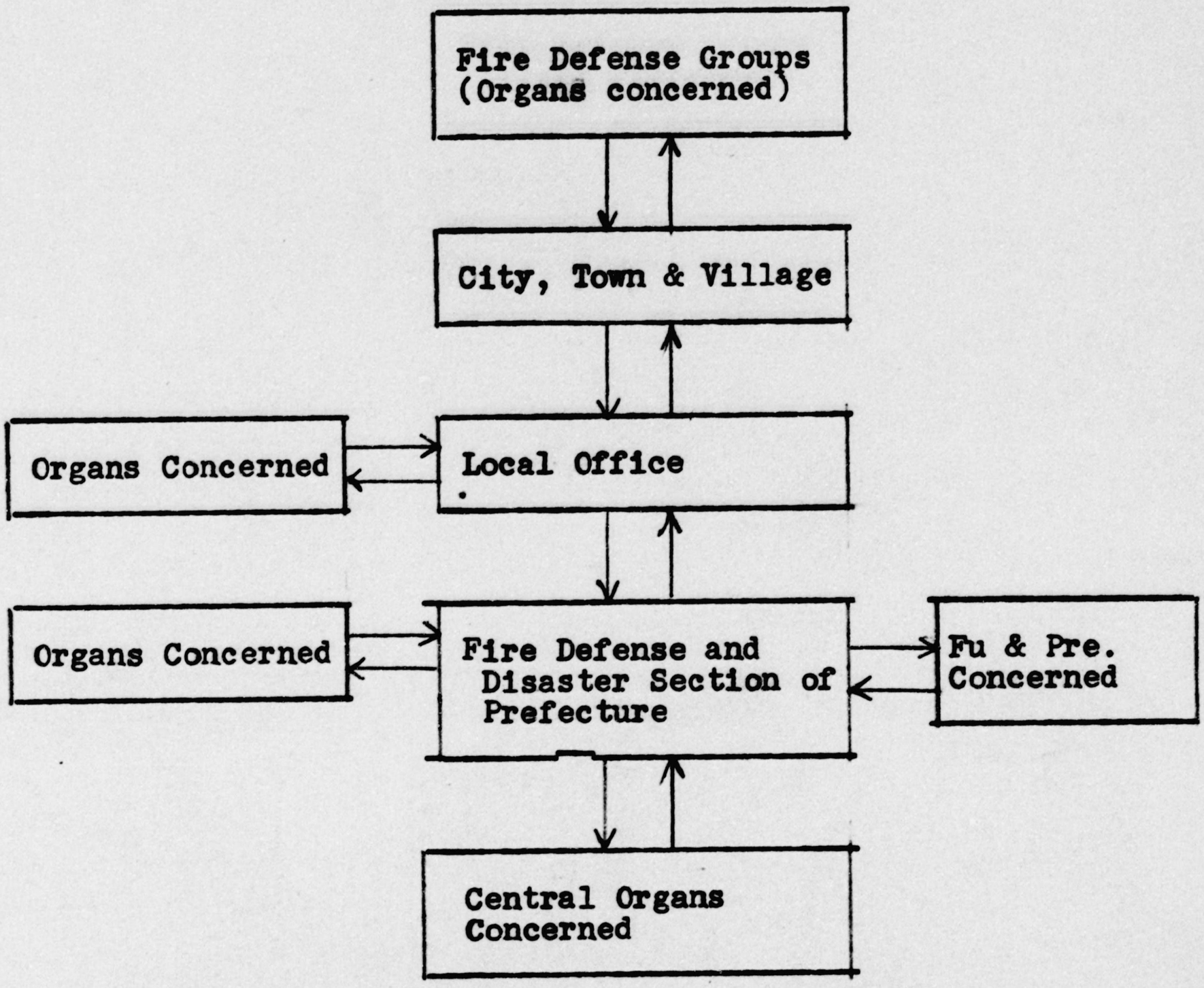
(1) Concerning handling of disaster information.

As for handling of disaster informations, we are trying to make unification in organization, letting Fire-Defense and Disaster Section be a core of it, and, collection and delivery of informations are being done according to the following system.

Meteorological informations communication system.



Disaster informations collection and delivery system.



By adopting above mentioned system we are getting following effects.

(a) Convenience for outside.

(b) Facilities for informations and communications can be strengthen.

(c) All information organs can be conducted synthetically and systematically.

(2) Activities.

As for the management of the Disaster Relief Law, Fire Defense and Disaster Section is getting the following effects, taking initiative of the activities and making adjustment with orther organs concerned according to activity program.

(a) As for enforcement of relief, Social Affairs Section can concentrate upon it.

(b) In Local Office, all members including chief can work actively.

(c) Fire-service groups can be the dore of flood prevention activities and of disaster relief team activities.

Office work allotment chart. (as of 10 April 1950)
Welfare Department Fire Defense & Disaster Section

Section Chief Takeo Kurata Tel: 4849(office) 2208(home)		
General Affairs & Planning Division	Division Chief Kaoru Ikui (Secretary) Tel: extention 93	Head Official: Toshikatsu Yamaguchi(secretary) Members: Setsu Niwa (Assit. secretary) Members: Masaru Kakuno (Junior clark)
		1. Concerning personal affairs of section members. 1. Concerning confidential documents. 1. Concerning supervising of stamps. 1. Concerning final accounts. 1. Concerning accounts. 1. Concerning supplies. 1. Concerning audit of budget of Fire Defense Association. 1. Concerning audit of accounts of Fire Defense Association. 1. Concerning mutual aid association. 1. Concerning mutual welfare association(Kyofuku-Kumiai). 1. Concerning receiving and sending papers. 1. Concerning receiption and information. 1. Concerning cupons of fuel for fire-service. 1. Concerning additional rice destribution for laborers. 1. Others concerning destribution of materials concerned. 1. Others which do not belong to other organ's administration.
Guidance & Supervision Division	Division Chief Kaoru Ikui (Secretary) Tel: extention 77.16	Head Official: Hideo Suzuki (secretary)
		1. Concerning establishment of disaster relief team. 1. Concerning utilization program of disaster relief team 1. Concerning training program of disaster relief team. 1. Concerning Disaster Relief Council. 1. Concerning water prevention program of Tochigi. 1. Concerning Water Prevention Council. 1. Concerning water prevention training program. 1. Concerning lecture course and training program for fire-service. 1. Concerning official commendation of meritorious persons for Fire-service. 1. Concerning Fire-Service & Police Liaison Conference.
	Div. Chief Kaoru Ikui (Secretary) Tel: extention 77.16	Head Official: Taikichi Yakou (secretary) The competent official Mitsugu Yamaguchi (commissioner)
		1. Concerning guidance of disaster relief administration work. 1. Concerning guidance of flood prevention administration work. 1. Concerning guidance of fire defense administration work. 1. Concerning propagation and publicity of fire prevention. 1. Concerning fire alarm. 1. Concerning fire report. 1. Concerning meteorological information. 1. Concerning disaster statistics. 1. Concerning fire prevention statistics.
		1. Concerning training & guidance of disaster relief team. 1. Concerning guidance and liaison of flood prevention technic. 1. Concerning guidance & training of fire defense tactics. 1. Concerning guidance & training of handling of fire defense machine. 1. Concerning preperation & inspection for fire defense machine & instruments. 1. Others concerning techinical guidance of fire defense.

Survey on Fire Defense & Disaster Section's Business Budget for 1950 fiscal year.

Art. 3. Police & fire defense expenses	3,580,150	(yen)
Par. 2. Fire defense expenses	2,384,450	
Item (1). Expenses for fire defense facilities	800,500	
Item (2). Guidance expenses for fire defense	422,150	
Item (3). Miscellaneous expenses for fire defense	1,161,800	
Par. 3. Flood prevention expenses	1,195,100	
Item (1). Expenses for Flood Prevention Council	16,600	
Item (2). Guidance expenses for flood prevention	107,400	
Item (3). Miscellaneous expenses for flood prevention	1,071,700	
Art. 6. Institutions expenses concerning social & labor affairs	431,600	
Par. 3. Disaster relief expenses	431,600	
Item (2). Expenses for Disaster Relief Council	29,200	
Item (3). Expenses for disaster relief expenses	406,900	

Survey on Capacity of Fire Defense & Disaster Section

Capacity	Present Number	Second Class Secretary	Third Class Secretary	Assistant Secretary	Commissioner	Remarks
8	8	2	4	1	1	

Survey on Capacity of Welfare Section of Local Office (Chiho-Jimusho)

Name of Local Office	Capacity	Present Number	Second Class Secretary	Third Class Secretary	Assistant Secretary	Commissioner	Remark
Kawachi	5	5	1	4			
Kamitsuga	6	6	1	3	1	1	
Haga	7	6	1	4	1		one vacancy for assistant secretary
Shimotsuga	8	7	1	5	1		Ditto
Shioya	7	7		5	1	1	
Nasu	7	7	1	3	2	1	
Minaminasu	8	8		5	1	2	
Aso	6	6		5	1		
Ashikaga	7	6		4	2		one vacancy for assistant secretary

Tochigi Prefecture Disaster Relief Plans. - Aug., 1949

Chapter I - Relief plans for disaster sufferers.

A shelters.

1. For temporary shelters public halls, schools, temples, shrines and hotels shall be utilized.

2. In the city, town and village sections the respective chiefs shall make proper investigations in normal times and keep a record of available shelters.

3. The city, town and village chiefs shall draw up agreements with the owners or supervisors of the available shelters and jointly plan for the immediate use of them in emergencies.

4. The evacuees shall be transported by local facilities as well as by those provided by the relief teams.

5. The following gives the approximate number of evacuees that may be expected. They are classified according to localities or districts.

Shelters to be opened.

Districts	No. of shelters	No. of evacuees expected.
Kawauchi, Utsunomiya	246	12 300
Kami Isuga, Kanuma	160	8000
Haga	150	7500
Shimo Isuga, Tochigi	256	12800
Shioya	100	5000
Nasu, northern district	154	7700
Nasu, Southern "	70	3500
Aso, Sano	113	5600
Ashikaga	136	6800
Ashio	16	800
Total	1400	70 000

6. Beddings, cooking utensils, water boilers and other necessary equipment must be adequately considered for the temporary shelters. Responsible supervisors shall be appointed for proper attention to sanitation, distribution of goods and prevention of fire hazards.

7. The city, town and village chiefs shall make all necessary contacts with the related organs for the establishment of the temporary shelters.

8. The temporary shelters shall be operated for a short period of less than 24 hours. Those who may be cared for by relatives and friends shall be instructed to go to them. Those who have no place to go shall be given consideration for other housing facilities.

B. Cooking and distribution of foods.

1. The supply on hand at the food cooperative shall be utilized for relief rations. The chief of the Tochigi Prefecture food cooperative branch shall carry out distribution plans immediately upon instructions from the governor's office.

2. Miso (bean-paste) and Shoyu (soy sauce) shall be rationed according to the governor's instructions. They shall be taken from the distribution centers in the disaster area first and then, when additional supply is needed, it shall be taken from the warehouses of the manufacturers.

3. The city, town and village chiefs must keep close contact with the local distribution centers which shall cooperate in operating a most expedient program for the ration of supplies.

4. The city, town and village chiefs shall be responsible for the operation of the kitchen facilities. When there are places for mass cooking such as factories and schools, these shall be utilized. Therefore, there must be an understanding on this matter with the owners of these facilities beforehand. Young people's groups and women's clubs may be requested to give manual assistance in operating these kitchens.

5. The basic amount of rations shall be according to the general ration standards. The limitations, methods and period shall be according to Article 2 of the Tochigi Pref. D.R. by-laws.

b. Contact office for food distribution is
The public food distribution coop., Tochigi Pref. branch office.
Location, Kita machi, Utsunomiya city.
Telephones: 2348, 2785, 3860, 3861

Districts	Food Dist. Branches.	Location	Tel.	No. Dist. offices
Kawauchi, Utsunomiya	Kawauchi	Utsunomiya	3616	77
Kami Tsuga, Kanuma	Kami Tsuga	Utsunomiya Hagandjicho	3618	91
Haga	Haga	Kanuma shi	387	51
Shimo Tsuga, Tochigi	Shimo Tsuga	Mooka machi	208	102
Shioya	Shioya	Tochigi shi Mando	102	30
North Nasu	Nasu	Yaita cho	156	58
South Nasu	Karasuyama	Otawara cho	111	37
Aso, Sano	Aso	Karasuyama machi	[illegible]	
Ashikaga	Ashikaga	Sano shi, Kuboda	695	46
Ashio	Ashio ration office	Ashikaga shi Eiraku cho	7755 6945	50
		Ashio machi	16	111

Contact offices for miso and shoyu ration.

Districts.	Name of office	Location	Tel.	No. Dist. offices
Kawauchi Utsunomiya	Utsunomiya Food store coop.	Utsunomiya shi Omachi	2633	1167
Kami Tsuga Kanuma	Nikko District, Foods and general merchandise coop.	Imaichi cho	144	52
	Kami Tsuga, Southern section Daily necessities supply stores Coop.	Kanuma shi	84	94
Haga	Haga Daily Necessities supply store "	Mooka cho	3	112
Shimo Tsuga Tochigi	Tochigi food supply coop.	Tochigi shi Musho machi	758	113
	Oyama " " "	Oyama machi	61	52
Shioya	North Shioya Livelihood necessities supply stores coop	Yaita machi	33	45
	South Shioya " " "	Ujiya machi	30	38
North Nasu	North Nasu " " "	Otahara machi	206	130
South Nasu	South Nasu " " "	Karasuyama cho	14	69
Aso, Sano	Sano food supply coop.	Sano shi	1095	168
Ashikaga	Ashikaga " " "	Ashikaga shi Tori 2	1125 1123	127
Ashio	Ashio Livelihood necessities coop.	Ashio machi	116	6

Manufacturers of miso & shoyu.

Names	Location	Tel	No. of plants
Tochigi Pref. Miso Industry coop.	Utsunomiya shi Oyamicho	3229	75
" " North section " " "	Shioya gun Ujiya cho	52	32
" " Central " " " "	Utsunomiya shi Kita cho	3414	17

South Tochigi Mines industry corp.	Tochigishi Asabhashi	206	26	
Tochigi Pref. Shoyu manufact. corp.	Utsunomiyashi Ishijomachi	2096	79	

C- Distributions and loan of clothing, bedding and other necessities.

1- The storage of large amounts of clothing, bedding etc. is rather difficult under the economic control law. Therefore, in disasters their procurement is ordered with consideration to reports and investigations according to Article 17 of the clothing ration regulations. The actual amount on hand is then procured.

2- In regard to the procurement of daily necessities other than clothing and bedding the periodic ration goods shall be applied according to regular ration amounts designated specially for time of disasters. For irregular ration goods the prefectural and related organs shall cooperate in utilizing the storage supplies upon investigation of the stock on hand.

3. Distributions and loan of goods in the disaster area shall be made immediately upon instructions from the city, town and village offices.

Distributions for outside areas shall be promptly delivered according to plans of the D.R. transportation teams and placed in the custody of the city, town and village chiefs. They are to be distributed with the cooperation of the local officials and the ration center operators.

Clothing distribution offices:

Tochigi Pref. Textile retail coop.; Utsunomiyashi, Ishijomachi
Tel. 2186, 2173

Districts	Names	Location	Representative	Tel	No. of ration offices
Tochigi Pref.	Tochigi Pref. textile goods retail sales coop.	Utsunomiya Ishijomachi	Okabe Kanaeko	2173	12
Kawauchi Utsunomiya }	Utsunomiya " "	Utsunomiya Kiyomicho	Hagiwara Kinji	2265	121

Kami Isuga / Kanuma	North Kami Isuga clothing retail shops corp.	Imaichicho	Tachibana	8	31
	Kanuma textile goods retail shops corp.	Kanumachi	Suzuki	11	41
Haga	Haga textile goods retail shops corp.	Maeba machi	Ebata Kanaeko	3	89
Shimo Isuga Tochigi	Tochigi and Oyama textile goods retail shops corp.	Tochigi shi	Watanabe Eichi	212	115
		Oyama machi	Kawata Yasuzo	132	57
Shioya	Shioya gun " " "	Yaita machi	Sasamura Tasaburo	40	56
North Nasu	North Nasu " " "	Otahara machi	Kawakami Buntei	206	69
South Nasu	South Nasu " " "	Kanasugamacho	Arai Shoichi	14	28
Aso, Sano	Sano " " "	Sano shi	Suzuki Tatsuzo	142	52
Ashikaga	Ashikaga " " "	Ashikaga shi Tori Ichome	Oyama Shunjiro	490	82
Ashio	Ashio " " "	Ashio machi	Shiojima Shigeo	116	4
Tochigi Pref.	Tochigi Pref. commercial agricult. corp. federation	Utsunomiya Kotaro	Kurosaki Kiyonori		184

General merchandise Distribution Office.

District	Name	Location	Tel	Shopkeepers
Kawauchi Utsunomiya	Utsunomiya general merchandise Coop.	Utsunomiya shi Asahicho	4561	395
Kami Isuga	Nikko district food & general merch. corp.	Imaichicho	144	322
	Kami Isuga South section Daily necessities supplies corp.	Kanuma machi	84	~~560~~ 717
Haga	Haga " " "	Maeba machi	3	560
Shimo Isuga Tochigi	Tochigi Daily necessities general merch. corp.	Tochigi shi	35	653
	Oyama " " "	Oyama machi	61	171
Shioya	North Shioya " " "	Yaita machi	40	287
	South " " " "	Ujiya "	30	307

North Nasu	North Nasu Daily needs supply shops coop.	Otaharamachi	206	713
South "	South Nasu " " "	Karasuyamachi	14	268
Sano, Aso	Sano general merch. coop.	Sanoshi, Tanuichi	651	406
Ashikaga	Ashikaga " " "	Ashikaga shi Tori 3 chome	1563	438
Ashio	Ashiomachi Commercial coop.	Ashiomachi	116	90

For plumbing etc.

Tochigi metal goods supply coop.
Utsunomiya, Kotaoka Tel. 2093.

District	Name	Representative	Place	Tel	Shops
Kawauchi Utsunomiya	Coop. branch Utsunomiya Kami mi Kawa	Idei Masujiro	Utsunomiya Kami, Mikawa	2093	16
		Ogawa Ryichiro	Kawahara cho	39	4
Kamitanga Kanuma	Kanuma branch	Yanagida Jihei	Kanumashi	50	11
	Imaichi "	Horii Seiseichi	Imaichi cho	33	7
	Nikko "	Nishimaki Gentaro	Nikkocho	23	4
Hagyu	Maoka	Iguchi Gentaro	Maokacho	169	7
	Mogi	Umetagi Rokuji	Mogicho	—	9
Shimotanga Tochigi	Tochigi	Hirama Tomokichi	Tochigishi Nishimachi	19	27
	Oyama	" Taikichi	Oyamacho	35	10
Shioya	Yaita	Sato Yoshimi	Yaitacho	73	5
	Ujiya	" Tomokiro	Ujiyacho	13	18
North Nasu	Otahara	Kawakami Kinichiro	Otaharacho	3	14
	Kuroiso	Sagawa Kyuichi	Kuroisocho	—	7
South Nasu	Karasuyama	Arai Manbichi	Karasuyamacho	3	9
Aso, Sano	Sano	Horikawa Rihei	Sanoshi Honcho	436	38
Ashikaga	Ashikaga	Nagashima Ichimatsu	Ashikagashi Tori 4	675	116
Ashio	Ashio	Kishima Tokujiro	Ashiocho	—	5

D. Medical and obstetrical assistance.

1-a) Organization of medical aid teams.

The medical association of each gun and city shall organize a team comprising three doctors, two dentists, one pharmacist and ten nurses.

In addition to the above the national Tochigi Hospital & the Saiseikai Utsunomiya Hospital shall have in each place a team of 3 doctors, 1 pharmacist and 10 nurses.

The Red Cross Tochigi Branch shall have a team of 5 doctors, 25 nurses (5 groups). These teams shall be prepared to go into operation upon notice at any time.

The teams shall be posted in designated sections of the disaster area immediately upon notice from the local gov't chiefs, medical society chairman or the prefectural office.

These teams shall give emergency medical aids to the injured and sicks.

1-b) Emergency medical treatment centers shall be established in the main parts of the prefecture. Patients shall be given clinical and hospitalization care in these designated centers.

The personnel of these centers shall be assigned to the emergency aid tasks.

2-a) These centers shall care for in-patients as well as out-patients who have suffered in the disaster.

2-b) Necessary supplies shall be available at the prefectural office.

Names and location of emergency aid centers — also nurses' contact points.

District	Hospitals	Location	Tel.	No of beds.
Kawauchi } Utsunomiya }	Tabigawa Hospital	Utsunomiya, Hongocho	2561	17
	National Tochigi "	" Komatsuri	2339 2817	1100
	Utsunomiya Central	Kamimotomura	3968	315
	Tabigawa Hospital	Utsunomiya, Hamagawa	2762	80
	Sato "	" Ichijo	2947	19
	Saiseikai "	" Asahi	3049	80

Kami Tanga Kamuma	Imaichi Hospital		Imaichicho	Imaichi	118	33
	Mori	"	"	"	24	48
	Nikko Seidonko	"	Nikkocho	Nikko	53	40
	Kami Tanga	"	Kanumachi	Kanuma	177	60
	Konan	"	Imaichi, Segawa	Imaichi	136	36
				mashiko	32	23
Hoga	Suzuki	"	Mashiocho	Mashiko	124	56
	Hoga	"	Ueyama	Ueyama	42	44
Shimo Tanga	Ueyama	"	Ueyama	Ueyama	12	11
	Ishibashi	"	Ishibashicho	Ishibashi	5	42
	Nakano	"	Tochigicho	Tochigi	31	15
	Shimo Tanga	"	" Fujimicho	"	913	48
Shioya	Ueno Hospital		Yaitamachi	Yaita	33	16
	Shioya	"	"	"	1	46
	National Shiobara Hot Spring	"	Shimo Shiobara	Shiobara	135	12
	"	" Sanatorium	"	"	—	100
North Nasu	Masuyama Hospital		Otabara	Otabara	164	12
	Yamada	"	"	"	247	16
	Honda	"	"	"	240	19
	Daijita	"	Kuroiso	Kuroiso	115	18
South Nasu	Ozawa	"	Kurasawajuku	Kurasawajuku	113	12
	Kurasawajuku	"	"	"	100	11
Aso Sano	Sano	"	Sanomachi	Sano	41	59
Ashikaga	Ashikaga	"	Ashikaga Tori 3	Ashikaga	81	20
Ashio	Ashio miners	"	Ashiocho	—		56

3. Where the medical aid and public health teams are to dispatched to the disaster area the personnel shall be contacted via the medical associations, dentists' associations, midwife and nurses ass-

4- Doctors, dentists, midwives, nurses and public health nurses.

District.	Names	Location	Tel.	Responsible person (Chief)
general,	Tochigi Dental Ass.	Pref. office	2314	~~Ito Rokuro~~ Miyakawa Isamu
	" Nurses Ass. (branch)	" (Insurance)	4241	Yoda
	Tochigi Medical Ass.	"	3655	Ito Rokuro
Kawauchi, Utsunomiya	Utsunomiya Med. Ass.	Utsunomiya	3069	Amatani Kanakuro
	Kawauchi " "	Tomiya-mura	-	Kurihara Seigo
	Utsunomiya Dental Ass	Utsunomiya	-	Saito Kenkichi
	Kawauchi " "	Shioya-mura	-	Miki Masuzo
	Midwives ass. Kawauchi branch	Utsunomiya	-	Tanita
	Matsuo Nurses Ass.	" , Kota	3198	Matsuo Yone
	Utsunomiya " "	" , Ushikiriicho	3393	Muroha Chiyo
	Kosei " "	" , Ranmacho	-	Ushima Katsu
	Shimo " "	" , Motoishicho	3228	Kitauchi Yo
	Miaru " "	" , Shijocho	2644	Kobatashi Hano
	Yoso " "	" , Ohamacho	-	Sunayama Miao
	Futaba " "	" , Nishihamacho	2368	Yano Suta
	Central " "	" , Ranmacho	-	Ishida Toshi
	Imaichi " "	" , Nishihamacho	-	Imaichi Fujii
	Public Health Nurses' Ass.	" , Health Center	-	Ueno Toshi
Kami-Tsuga Kanuma	Kamitsuga Med. Ass	Kanumacho	Kanuma 5	Otani Hide
	" Midwives "	Imaichi	Imaichi 163	Kanabi Sen
	Kanuma Nurses' "	Kanumacho	-	Noda Take
	Mii " "	Imaichi	-	Mii Yasu
	Kamitsuga " "	Kanumacho	-	Kusano Shizu
	Kanuma P. Heal. Nurses' "	" Health Center	Kanuma 183	Kiria Waka
	Imaichi " " "	Imaichi	-	Oshima Matsu
	Kamitsuga Dental ass.	Kanuma	-	Moro Sumi
Haga	Haga Med. ass	Masukocho	Masuko 32	Suzuki Shubei
	" Dental "	Kogai-mura	-	Kitauchi Junio
	" Midwives "	"	-	Umezaki Ai
	" P.H. Nurses' "	Masuko Health Center	-	Ikeda Tomi

Shimo-Tsuga Tochigi	Shimotsuga Med. Ass	Tochigi-shi	Tochigi 15	Tanehiya Shyoichi	
	" Dental "	"	Tochigi 764	Taeno Toraji	
	Oyama " "	Oyama	—	Oka Toshimoto	
	Shimotsuga Midwives' Ass	Tochigi-shi	—	—	
	Showa Nurses' Ass	"	Tochigi 40	Tsukuda Ritsu	
	Oyama " "	"	Tochigi 606	Ishii Tsuji	
	P.H. Nurses Ass. Tochigi branch.	" Health Center	—	Kurihara Masako	
	" Oyama "	Oyama " "	—	Ooyagi Sada	
Shioya.	Shioya med. Ass	Ujiiyamachi	—	Kobayashi Yoshio	
	" Dental "	"	—	Kawai Ichi Ichiro.	
	" Midwives' "	Yaita-machi	—	Tsukagawa Kiyo	
	Yaita P-H. Nurses' Ass.	" Health Center	—	Majima Mitsue	
North Nasu	North Nasu Med. Ass	Kuroiso	— Kuroiso 40	Nakagawa Shinichiro	
	" Dental "	Nishi Nasu		Ino Isamu	
	" Midwives' "	Otahara	—	Akimoto Yuki	
	Nimasi Nurses' "	Kuroiso	—	Nakano Nagako	
	Nasu " "	Karinomura	—	—	
	Hakuai " "	Otahara	—	Saito Mitsuko	
	Nasu " "	"	—	—	
	P.H. Nurses' "	" Health Center	—	Kobayashi Hanii	
South Nasu	South Nasu Med. Ass	Kansuyama-cho	Kansuyama 170	Asuten Kinichi	
	" Dental "	"	170-	Aihara Keisaburo	
	Kansuyama Nurses' Ass.	"	—	Sato Shigo	
	" P.H. " "	" Health Center	—	Gomoto Kunii	
Aso Sano	Asogun Med. Ass	Sanoshi	Sano 114	Saito Shinsaku	
	" Dental "	"	—	Enomoto Tsunekichi	
	" Midwives "	"	—	Shirozawa Sei	
	Sano Mutual aid Nurses Ass.	"	267	Kanai Yoshie	
	Matsue " " " "	"	524	Saito Hide	
	Sano " " " "	"	441	Shimbe Naka	
	Showa " " " "	"	—	Tsunoda Ishi	
	P.H. Nurses' Ass	" Health Center	43	—	

			Tel.
Ashikaga. (gun and shi)	Ashikaga gun shi med. ass.	Ashikaga shi	— Nagasaki
	" Dental ass.	"	— Mitsukuni.
	" Midwives' "	"	— Yashiro Kanemitsu
	Ashikaga Nurses' "	"	— Araitome
	Kanai " "	"	— Ushioda Sanji
	Morimatsu " "	"	— Kanai Katsu
	Matsu " "	Hagamachi 3041	— Morimatsu Ko
	P.H. Nurses' ass.	Ashikaga Health Center	— Kurokawa Chuzo
			— Oyama Setsuko

5 a) Obstetrical aid.

Assistance must be given as promptly as possible. Therefore, when cases apply or are discovered, they shall be taken to the nearest midwife under the direction of the medical relief team according to their plans.

b) Necessary supplies can be obtained at the prefectural office.

500 grams of absorbent cotton, 1 meter of gauze and first-aid supplies are designated for use in delivery cases in the disaster period. The prefecture reserves approximately 2 % of the quota of normal times in order to meet the above needs.

aid centers; gynaechological doctors' offices.

Names		Location	Names		Location
Ashikaga	Hospital	Ashikaga	Tsukuhara	Hospital	near
Ogino	"	"	Shimotsuga	"	Shimotsuga
Okawa	"	"	Tochigi	"	Tochigishi
Kondo	"	"	Tagaya	"	"
Ligama	"	Haga gun	Hirama	"	Shimotsuga gun
Haga	"	"	Koike	"	"
Tokashiki	"	"	Ochi	"	"
Mitsukawa	"	"	Ginura	"	"
Kasen	"	"	Ueno	"	Shioya
Yoshioka	"	Aso	Shioya	"	"
Ozawa	"	Nasu	Ohmura	"	"
Honda	"	"	Aida	"	Aso
Ohabe	"	"	Kinoshita	"	"
Omori	"	Aso	Kamitsuga		Kanuma
Sano	"	Sano	Haga		"
Akiyama	"	"			

Ibegawa	Hospital	Sano
Sugai	"	"
Kawasuyama	"	Nasu
Ootakara	"	"
Fujita	"	"
Mishima	"	Shioya
Koita Kosaku	"	"
Mori	"	Kamitsuga
Saitsitani	"	Utsunomiya

Kinoshita	Hospital,	Kamitsuga
Kamitsuga	"	Kanuma
Nagai	Hospital	"
Kanemori	"	Kamitsuga
Tsudo	"	"
Sugamoniya	"	Kawauchi
Central	"	"
National Tochigi	Hosp.	Utsunomiya
Nakata	Hosp.	"

Storage of medicines and supplies.

Kawauchi, Utsunomiya	Kurosaki Pharmacy	, Utsunomiya	
	Shimizu pharmacy	"	
	Torii	"	"
	Tamaki	"	"
	Inouye	"	"
	Iriki	"	"

Kamijuku	Katano Ph.	,	Imaichi
Kanuma	Ishioka "	,	"
	Sino "	,	Kanuma
	Watanabe "	,	Nikko.
Hoga.	Sugimura Ph.		Hisakata
	Watanabe Ph.		Mogi.

Shimotsuga Tochigi	Hashimoto	Pharmacy,	Tochigishi	Inouye	Pharmacy	, Utsunomiya
	Koike	"	, Oyama	Ogawa	"	, Oyama
	Kimura	"	, Tochigishi	Ohori	"	, Tochigishi
South Nasu	Mori Pharmacy		, Sanoshi	—		
				—		
				—		
Ashikaga	Uchiyama	"	, Ashikagashi	Ogawa	"	, Ashikaga shi
	Nakano	"	, "			
Ashio	Abe	"	, Ashio-machi	—	—	—

Medicine in storage: Aspirin, Soda, Lysol, Absorbant cotton,
Glucose for intravenous injections
Mercurochrome.
Iodine tincture
Alcohol for sterilizing purposes.

Chapter II. Plans for disease prevention.

A... 1. Public health teams.

There shall be a team composed of 1 doctor, 1 pharmacist, several health Ass.? members in the following places. Utsunomiya, Tochigishi, Sanonshi, Ashikagashi, Oyama machi, Mooka machi, Yaita machi, Karasuyama machi, Otahara machi, Kanuma shi, Imaichi machi. The organization and duties of the personnel shall be designated under separate heading.

2. The public health teams shall keep close contacts with the disaster area local office chiefs and promote measures for the prevention of diseases in the stricken area. When cases of communicable diseases are discovered, they must be isolated (quarantened) immediately.

3. It is a general rule for the city, town and village offices to keep a supply of materials that are necessary for disease prevention but, when deemed necessary, ~~the~~ additional supplies may be obtained from the Pref. Office.

Hospitals for contagious cases — isolation wards.

Names.	Location	No. of beds.
National Tochigi Hosp.	Kawauchi gun, Kunimoto	100
Municipal Shoyo "	" Hogomura	50
Ashikaga Municipal contagious hospital	Ashikaga shi, Suketo machi	100
Sumino shi municipal cont. hosp.	Sumino shi, Wakamatsucho	40
Tochigi Municipal cont. hosp.	Tochigi shi, Katayanagi cho	50
Oyama cho - isolation ward	Oyama machi	12
Kanuma shi - isolation ward	Kanuma shi	44
Kaneda mura - isolation ward	Nasu, Kaneda mura	8
Asio machi - isolation ward	Asio machi	24
Nikko Copper Manufact. Hospital	Nikko machi	15

B. Examination of carriers and bacterial examination.
The following laboratories are designated for bacteriological examinations:

Tochigi Pref. Bact. Exam. Laboratory	— Prefecture	Tel. 4241
Prefectural Sano " " "	— Sanoshi	75
Municipal Utsuno " " "	— Utsunomiya	257
Prefectural Ashikaga " " "	— Ashikagashi	1666

C. Measures to cope with contaminated water.

1. The disinfection division of the public health teams shall take proper measures to purify contaminated water.

2. As a post-disaster program the teams shall inspect the wells and other water supplies of the disaster area and institute precautionary measures for the prevention of the communicable diseases, which may be caused by polluted drinking water.

3. Contaminated wells and faucet water shall be treated with calcium chloride and, when necessary, facilities for water distillation shall be established.

4. The canals and drainage system must be activated so that stench and foul water is not permitted to stand. Disinfection shall be carried out according to aforementioned methods.

4. Other measures for disease prevention.

a. Garbage boxes shall be provided. Latrines must be made or repaired.

In the disaster areas large communal garbage boxes and temporary latrines & public toilets shall be established. They must be maintained properly.

a. Collection and disinfection of garbage shall be carried out properly.

In post-disaster, if deemed necessary, the cleaning law shall be put into practice within 7 to 10 days.

e. Defecations and urine.

The farmers of the non-disaster area shall be requested to remove the night-soil. Furthermore, laborers may be hired for the disinfection of public and temporary, emergency latrines.

Chapter III.

A. Reports and informations.

The following matters should be reported.

1- Destruction of roads, bridges and river banks.
2. Deaths, injuries of persons and livestock.
3. Interception of transportation routes.
4. Damage of buildings and industrial constructions.
5. Distribution of foods, clothing, fuel and daily necessities.
6- Damage of wooded hills, gardens, paddies and farm land.
7. Conditions regarding irrigation, also velocity and direction of wind.
8. Increase and recessions (water levels) of rivers.
9. Activities of fire-brigades and supporting teams.
10. Conditions of disaster sufferers and evacuees.
11. Relief measures and rehabilitation.

B. Weather reports and forecasts shall be notified as follows:

Utsunomiya weather bureau → Prefecture D.R. Headquarters

Prefecture → gun offices → city, town and village → Public

D.R. Headquarters → Police board → Police boxes + stations.

C. Communications.

1. It is generally understood that the police telephones are to be utilized at time of major disasters.

2. When the police telephones are out of order and communication is intercepted, the following methods are to be used.

Postal telephone — Railway telephone
Telegraph — Emergency communication.

3. By Emergency communication means that, when all communication and transportation facilities fail, messengers shall be dispatched in relays (1 & 2 at a time). Bicycles, automobiles and horses etc may be utilized.

Chapter IV. Guarding and policing.

A-1, Plans of the Tochigi Prefecture shall be followed.

2. When reinforcement is necessary, the supporting guard teams may be called via the public safety department chief. In emergency cases, when there is very little time for contact, the fire brigade may be called for support.

3. In fire and flood disasters suitable "breakers" shall be established with consideration to the lay of the land, water level, speed of flow, direction and velocity of wind; irrigation etc.

4. When deemed advisable, danger lines may be established and limitations of highway traffic may be imposed upon the general public.

5. Relief and protection, sheltering, guiding of the evacuees shall be operated in accordance to Article 12 of the Tochigi Prefecture's disaster guard plans.

B. Policing of the disaster area.

1- The national rural police as well as the local autonomical police bodies shall be called to keep order and prevent petty and grand larcenies and other crimes. The following police organizations shall be ordered.

District I - Utsunomiya, Ichikashi, Mashiko, Mogi, Imaichi, Kanuma.

District II. - Tochigi, Oyama, Sano, Ashikaga.

District III. - Otahara, Kuroiso, Yaita, Kawanishi, Karasuyama.

2. When the disaster is in only one section of the prefecture, that section's NRP and local autonomical police members shall be posted in proper places to prevent crimes. If necessary, the police crime detection section may be augmented so that rigorous measures can be instituted.

3. When the disaster covers the whole prefecture or is particularly serious, the entire police force may be called into service to aid the control of the situation.

4- The guards shall be in plain clothes unless specially ordered, and they shall carry pistols.

5. With the guidance of the local occupation forces' commander the police chief shall direct and order the activities of the plain clothes guards.

Chapter V - Transportation plans.

1. The highway transportation supervising office shall keep close contact with related organs and operate necessary facilities for the transportation of the evacuees and supplies.

2. The freight ~~surface~~ transports shall be facilitated by the engineering sections of prefecture and their branches. When necessary, privately owned vehicles may be pressed into service.

3. Furthermore, if conditions require additional facilities, the electric cars, Tobu Railway and private bus lines may be utilized. Also reduced prices or free transportation may be considered for a limited period upon agreement with the operating agencies.

Names of operating agencies	Office address	Tel.	Representative (man in charge)
Tochigi Pref. Central freight transport Co. (trucks)	Utsunomiya shi	2206 4091	Takegawa Seisaku.
Tochigi Pref. freight Transport (trucks) Co.	Tochigi shi	759	Kodaira Ken
Antei Auto transport Co.	Sano shi	741	Ozawa Kiheiji
Imaichi freight transport (trucks) Co.	Imaichi machi	104	Yamaguchi Takenobu.
Shiono freight transport Co.	Nishinasuno machi	76	Yano noboru.

Main districts covered by transportation facilities

Districts	Agencies	Offices.	No. of trucks	Tel.	Man in charge.
Kawauchi Utsunomiya	Central freight - Utsunomiya Branch	Utsunomiya shi	52	2826 4091	Ishikawa + Noguchi
Kanuma	Central freight - Kanuma & Karino branch	Kanuma and Karino shi	14 9	56 302	Kashiwa Ishihara
Kami-Tsuga	Imaichi freight transport Co Nikko freight transp. Co.	Imaichi cho Nikko cho	31 16	104 379	Yamaguchi Suzuki

Naga	Central freight transp. Co.,	Masuko Machi	10	15-	Nakata
	Masuko, Mogi	Mogi "	13	38	Suzuki
	and Sobai Branches	Sobai machi	3	24	Tanabe
Shimo-Jouga, Tochigi	Tochigi freight T. Co.,	Tochigishi	28	759	Iwasa
	Tochigi main office	Oyama	5	208	Kurashima
	Oyama branch	Ishibashi	5	66	Hishinuma
	Ishibashi "	Iwafune	11	42	Terauchi
	Iwafune "	Terao	14	9	Tanaka
	Terao "	Shibu machi	9	2	Maehara
	Mibu "				
Shiga.	Nasu freight T. Co.,	Shiobara	3	18	Nihei
	Shiobara branch.	Yaita machi	10	116	Takano
	Yaita "	Ogiya "	7	35-	Komori
	Ogiya "	Kurungawa "	4	13	Kobuchi
	Kurungawa "				
Nasu, North	Shiona freight Co.,	Westnasuno	6	76	Yano
	Nishinasuno main office.	Kuroiso	12	78	Takuma
	Kuroiso machi Branch	Otahara	8	262	Horii
	Otahara Branch	Kawauchi	5-	17	Ozeja
	Kurobane "				
South Nasu.	Shiona freight Co.,				
	Karasuyama branch	Karasuyamacho	7	47	Fujita
	Boto Branch.	Boto "	?	40	Ouchi
Aso, Sano.	Adachi freight Co.,	Sano machi shi	40	741	Sudo
	Sano ~~Branch~~ main office	Tanuma machi	6	57	Yamazaki
	Tanuma branch	Kuguu machi	9	64	Takashima
Ashikaga	Adachi freight Co.	Ashikagashi	31	370	Kawata
	Ashikaga branch				

Chapter VI Activities of the fire brigade.

1- The city branch teams and town and village sub-stations shall be incorporated to aid in guarding and controlling the disaster.

2-a- In addition to fire control these teams shall supply man labor. necessary stock of materials are to be kept on hand in the respective stations.

2-b. The city branch station and sub-station chiefs shall draw up adequate plans with the cooperation of the chief of the fire brigade teams so that they can give full support in flood and fire disasters as well as in guard duties.

3. The areas of activities shall be the same as the districts in which the teams are organized.

4. These teams will generally operate under the direction of the respective branch fire station chiefs, but when necessary, the chief of the fire brigade teams or the fire brigade chief himself can issue orders.

5. The team members shall be called to service by a call signal which has been previously decided upon.

6. Their duties in supporting the police are in accordance with plans of the guard teams.

7. When flood disasters continue for a considerable length of time, the teams shall operate in shifts.

Fire Brigade teams and fire engines

District	No. of teams	No. of branch teams	No. of team members	large engines	Small engines
Kawaguchi	22	236	9334	21	
Haga	20	190	7562	6	
Kami-Tsuga	23	93	6257	25	3
Shimo "	35	344	12243	23	2
Shioya	13	96	4223	7	1
Nasu	20	172	7220	16	
South Nasu	11	77	4208	6	
Asa	10	51	2153	19	
Ashikaga	18	95	3882	24	
Total	172	354	57082	147	6

Chapter VII Emergency Engineering Plans.

The engineering chief shall issue danger forecasts and also order and designate the members and methods for relay of informations.

Contacts for engineering works.

District	Office name	Address	Telephone	Branch offices
Kawauchi Utsunomiya	Utsunomiya office	Utsunomiya	4 241	Kami Nikkawa, Takara, Tomiya Utsunomiya.
Kami Tsuga Kanuma	Kanuma Nikko	Kanumachi Nikkomachi	320 172	Yuki, Kanuma, Kurino, Nikko, Imaichi, Tonji Kanaashio.
Haga	Maoka office	Maokamachi	33	Sobai, Maoka, mogi, Mesuko.
Shimo-Tsuga	~~Maoka~~ Tochigi office	Tochigishi	320	Mizushiro, Tochigi, Oyama, Mibu.
Shioya	Yaita off.	Yaitamachi	12	Shiobara, Uji ya, Yaita, Sunaua.
North Nasu	Otakara off.	Otakaramachi	41	Otakara, Kuroiwa Kurotakara, Sakuyama, Kuroiso
South Nasu	Karasuyama off.	Karasuyama machi	214	Arakawa, Karasuyama Bato, Oyama
Aso Sano	Sano off.	Sanomachi	142	Sano, Tanuma, Kuguna.
Ashikaga	Ashikaga off	Ashikagashi	331	Nishibiba, Saitu Tobu.
Ashio	Nikko off	Ashiomachi	3	

2. Each engineering branch office should have data on available labor from contractors who employ more than 20 in normal times. When necessary, they may be ordered to render service.

Construction & Building firms.

District	Office names	staff	Roadworkers	contractors	(overseas) directors	Workers
Kawauchi Utsunomiya	Utsunomiya off.	8	20	4	24	168
Kami Tsuga	Kanuma "	6				

		Staff	Road workers	contractors	overseers	workers
Shimo-Tsuga	Niikko office	4				
Haga	Mooka "	5	20	1		
Shimo-Tsuga Tochigi	Tochigi "	8	21	6	15	62
Shioya	Yaita "	6	13	1	3	27
North Nasu	Otahara "	5	17	2	6	32
South Nasu	Karasuyama "	7	10	2	5	23
Aso Sano	Sumino "	4	7	3	6	33
Ashikaga	Ashikaga "	4	5	1	6	35
Ashio	Branch off.	1	1	1	3	7

Contractors

District	Office name	Contractor	Address	Tel	Man in charge
Utsunomiya	Utsunomiya Build. Const. Co.	←"	Utsunomiya shi	21-15 3530	Arai Junjo Kawakami Masayoshi
Kawauchi	Meiji indust. Works. Co.	"	"	3924 3995 3041	Nagai Sakichi
Kamitonga Kanuma.		Nakatan Gumi.	Kanuma shi	400	Ikikuchi Seiichi
		Murayama Const. Co	"	6	Kuramochi Sakae
		Sanbyagumi	"	21-1	Kabinuma Shigeki
		Mokugumi	"	233	Kimura Tadatoro
Nikko		Nikko Const. Co.	Nikko	400	Ikikuchi Seiichi
		Nikko Sakaigumi	Imaichi	25[illegible]	Murayama Masao
		Kabinuma Shigeki		233	Mori Mitoyoshi
Haga	Mooka off.	Haga gumi	Mooka machi	51	Jumonji Nagaji
Shimo-Tsuga	Tochigi off.	Tochigi Const. Co.	Mibu gama	39	Sumifuji
		Tokaiya Kokuji	Tochigi	141	Tokaiya
		Maezawa Gumi		979 16	Maezawa Saito.

Yaita.	Aramaki gumi	Iijiya machi	77	Aramaki Shimkichi
North Nasu.	Nasu Const. Co. Shiroi " "	Otahara Kuroiso	176 95 120 120	Tamaki Imahara
South Nasu	Kansuyama Fujiwa gumi	Ogawa machi	59 52	Endo Omori
Sano Aso.	Sano office Ochiai Kamuma Yamaguchi	Tamuramachi Sano shi	567 632	Ochiai Yamaguchi
Ashikaga	Ashikaga Const. Co.	Ashikaga shi	469	Miyazaki
Ashio	Branch office Ashio Const. Co.	Ashio machi	58	Hashimoto Shoichi.

3. It is difficult to keep a large storage of materials. Therefore, goods on hand are released by the owners, when needed. By keeping an up-to-date inventory at all times plans for release can easily be made.

4. The branch engineering offices keep a number of freight transports at all times, but when necessary, other transportation organs may be utilized in accordance with the plans of the transportation teams.

Freight carrier

Utsunomiya	4	Tochigi	4	Sano	3
Kanuma	2	Yaiyanbi	3	Ashikaga	3
Nikko	5	Otahara	3		
Maoka	1	Kansuyama	1	Total	29 trucks.

Chapter VIII

Plans for reconstruction of residences.

1. It is difficult to keep any definite amount of supply of construction materials. Therefore, a periodic inventory of available goods in sizes, amount and storage place is made, so that plans for procuring of these supplies can be made.

a. The private contractors and dealers are obliged to report their stock periodically.

2. Sufferers' emergency houses are constructed according to the following stipulations.

structure. ; frame flats
roofing ; cryptomeria bark.
ground coverage ; 6 tsubo for 1 family unit
30 tsubo for groups.

3. Contractors shall be requested to supply man labor.

Chapter IX. The employment stabilization office may be requested to send laborers to the disaster area.

Employment office.		Location	Tel.
Utsunomiya	office	Utsunomiya	2037, 4546, 4548
Ashikaga	"	Ashikaga	1626, 1679
Tochigi Oyama	"	Oyama	826, 1164
Sano	"	Sano	669, 467
Kanuma	"	Kanuma	246
Imaichi	"	Imaichi	268
Utsunomiya	"	Utsunomiya	269
Kurosio	"	Kurosio	144
Kurosawayama	"	Kurosawayama	128
Yaita	"	Yaita	121