

## **Role of JICA in the Disaster Preparedness and Mitigation**

*S. Tokumaru \**

### **Background**

Japan is mountainous country like Nepal, where 70 % of the area are covered by these mountains. These mountains are geologically fragile and frequent earthquakes even gives blow thus there are numerous landslides in these mountains and have become curse to the mankind killing innocent people and damaging properties worth billions.

However like in every field, mankind are constantly fighting against every odds and have evolved a method to reduce the impact of these disasters and result now is some what satisfactory but certainly there are enough room for improvement.

In Japan the most famous technology is SABO meaning erosion and sediment control. Though this is purely Japanese Terminology but with wide application around the globe, it is understood by many and gaining popularity.

In the ancient time people believed such disasters were caused by the God when they are angry but later when people realized that such action could be prevented if appropriate action were taken timely and they were the ones who induced such disasters. Such problem evolved through the continuous dependency of people on forest products for fire wood purpose.

Earlier Sabo technology in Japan depended on controlled deforestation and plantation as people realized the importance of forest coverage to protect soil erosion and landslide. Later on construction of dam methodology was introduced. In simple sabo works, sand catching was of great importance as sabo dams were constructed with stone and woods to prevent the sediment runoff from the mountain slopes by piling logs and filling with soil and later selected plants suitable to the bare mountains were planted.

With gradual advancement of the time more conventional methods were generated and even expertise from outside world were invited in an attempt to develop new technology. So masonry dam, continuous fence structure, stone masonry dam, concrete dams were designed and tested. With the application of such technology in Japan great amount of landslide, soil erosion has been controlled and people are still working towards developing better technology.

Similarly, rivers also flow mostly through a steep gradient bringing down large amount of sediment and deposit them at the plain area. These floods and sediment related disasters are the problem of the down stream area. The development of sabo has greatly facilitated in the control of such rivers and its problems with the construction of sabo dams.

After the positive result at home, Japan provided such technology to other countries especially under developed countries for the protection from water induced disasters. In this process Japan International Cooperation Agency (JICA) has established project (under the project type technical cooperation scheme) and dispatch of the individual experts have applied these sabo technology. To name Nepal, Indonesia, Philippines, Malaysia, Venezuela and Honduras are the major.

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\* *JICA Coordinator, DPTC*

## **Objective**

The Japan International Cooperation Agency (JICA) is one of the major organizations responsible for the development assistance provided by the Japanese government. Its work centers on technical cooperation. Its objectives are to contribute to the socioeconomic advancement of developing countries and to promote international cooperation.

### ***JICA's Role for Disaster Prevention and Mitigation is :***

- ☞ to strengthen the disaster management and mitigation capability of developing countries in the field of water induced disasters, earthquake, cyclone, etc.
- ☞ to train counterpart personnel in related field for the improvement of their technique and practical capability through technology transfer.
- ☞ support in the process of self reliance and sustainability.

### ***JICA Activities :***

- (1) Technical Cooperation:
  - 1) Dispatch of experts
  - 2) Acceptance of trainees
  - 3) provision of equipment
  - 4) Project-type technical cooperation combining 1), 2), and 3)
  - 4) Development studies
- (2) Dispatch of Japan Overseas Cooperation Volunteers
- (3) Training and Recruitment of Qualified Persons for Technical Cooperation
- (4) Grant Aid Program
- (5) Development Cooperation
- (6) Support for Japanese Emigrants
- (7) Emergency Disaster Relief Operations and Other Cooperative Activities

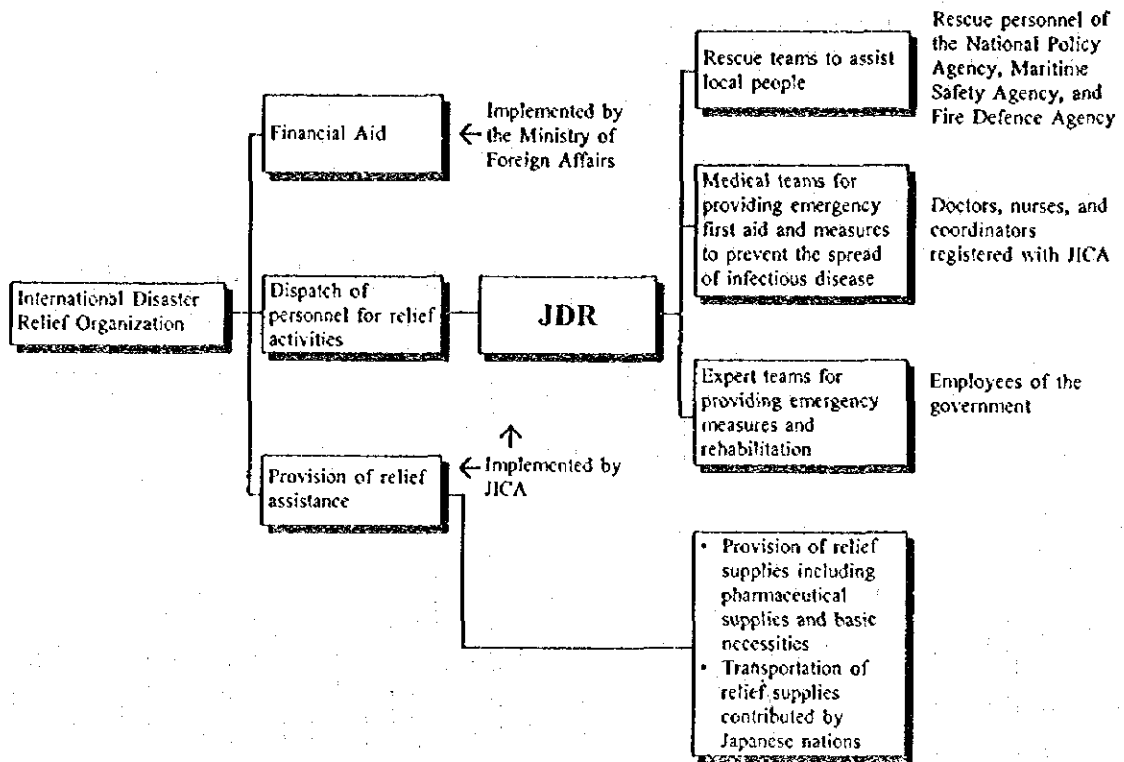
### ***Out Line of International Disaster Relief:***

Japan provides assistance in emergency disaster relief operations overseas, especially in developing countries, in response to requests for aid from such countries or international organizations. Japan provides the following cooperation in the form of personnel, goods, and financing:

- 1) JDR cooperation and assistance based on the Law on the Dispatch of the Japan Disaster Relief Team promulgated and implemented on September 16, 1987
- 2) Provision of relief supplies
- 3) Financial Aid

Of these three forms of assistance, the Ministry of Foreign Affairs is responsible for providing financial assistance, and JICA is responsible for dispatching relief personnel and relief supplies in response to instruction from the Ministry of Foreign Affairs.

The figure below outlines the Japanese International Disaster Relief Organization:



**DISASTER RECORDS IN**  
**1995**  
**(NEWSPAPER COLLECTIONS)**

## Disaster prevention centre significant

Lalitpur, April 17 (RSS):

Deputy Prime Minister Madhav Kumar Nepal inaugurated the office building of the Water Induced Disaster Prevention Technical Centre (DPTC) built with Japanese government cooperation, here today.

The centre which includes the office building on the premises of the Local Development Ministry at Pokhara, a water induced disaster control technology development building at Godavari and a garage for heavy equipment at "Baneshwar" was completed at a cost of about Rs. 380 million, it is stated.

The building which has ultra modern Japanese technology and equipment will be used to control water induced disasters in Nepal.

Addressing the inaugural function Deputy Prime Minister Nepal said the setting up of an ultra modern Water-Induced Disaster Prevention Centre is an extremely significant development in a country afflicted by landslides in the hills and flooding in the Terai every rainy season. He expressed confidence that the centre would make a solid contribution to disaster control in Nepal.

Pointing out that Japanese technology is highly effective in the difficult task of disaster prevention, he expressed gratitude on behalf of His Majesty's Government to the Japanese Government and to JICA for their outstanding cooperation.

Minister of State for Water Resources Hari Pandey said the extensive damage resulting from the flooding in 2050 Bikram Year is still fresh in our minds and expressed confidence that the opening of this ultra modern technical centre for water induced disaster control would enhance the capabilities of HMG in this field.

Japanese Ambassador to Nepal S. Yoshida said that the Water Induced Disaster Prevention Technical Centre would help Nepal cope with natural calamities.

Japanese Parliamentarian T. Matsushita said he had stressed the opening of the centre after seeing the landslides, flooding and landslides in Nepal during a visit in 1977.

On the occasion representative of the Japanese Ministry of Construction K. Mashiko and DPTC director S.P. Rimal spoke about the usefulness of the centre.

After the inauguration function Deputy Premier Nepal, Ambassador Yoshida and Minister of State Pandey inspected the various rooms in the new building.

RN April 18

## Fire kills four of one family

Dang, May 1 (RSS):

Four members of the same family were killed in a fire which took place at ward No. 2 Kwardi of Trishuvanagar municipality, Dang district this afternoon, it is learnt from the Home Ministry.

Those killed in the fire are Chichana Chaudhari, 30, two girls of seven and five years of

age and a seven month old child.

Twelve houses and two cattle sheds were destroyed in the fire.

The local residents, the police and the Royal Nepalese Army personnel had assisted in containing the fire.

Details of the loss of property caused by the fire is still not available.

RN May 2

## Fire guts match industry

BIRATNAGAR (RSS) - A fire which broke out in eastern wax match industry at Katakari VDC in Morang district Tuesday gutted Rs 700,000 worth of property.

The fire damaged raw materials, papers and building, but the machinery was not damaged, according to industry proprietor Kishan Kumar Dhamwal.

Similarly, a fire which broke out in the house of Bachchu Mahato at Diniya VDC in Morang district recently destroyed some 21,000 rupees worth of property.

A fire caused by the lightning gutted \$10,000 rupees worth of property belonging to Oli Bahadur Rai at Tung Khawa VDC in Bhaktapur district.

KP May 18

## Fire guts 2,215 houses in Saptari

Rajbiraj, April 25 (RSS): Fire gutted 2,215 houses in 62 VDCs and one municipality in Saptari district over the past eight months.

The fires destroyed property worth about Rs. 56,699,000.

The district natural calamity relief committee provided Rs. 500 and 140 kg of rice to each fire affected family as immediate assistance.

Nepal Red Cross Society distributed kitchen utensils and clothing to the fire affected.

Although Saptari sees many outbreaks of fire every year there is only one fire engine available.

The existing fire engine is 18 years old and its maintenance is another problem.

Only the other day 105 houses in Sijapur VDC ward No. 2 and 3 and 141 houses in Mahadev VDC ward No. 8 and 9 were gutted by fire.

The fires destroyed property worth Rs. 16,460,000.

Similarly 28 houses were gutted by fire in Pateri VDC ward No. 2.

RN April 26

## Landslide kills four persons

By a Post Reporter

SINDHU PALCHOK

Landslide caused by torrential rain on Tuesday night swept away three houses and eight persons at Tatopani lying in the Nepal-Tibet border.

The dead bodies of four persons have been found and four are still missing, it is reported.

Three persons injured in the incident have been to Kathmandu for treatment. They are Kaji Sherpa, Ganbal Sherpa and Basuli Dhami.

Those who died in the incident are Kancho Sherpa of Tatopani, Parbati (address unknown), Kaji Sherpa and Kashi Sherpa of Duguna.

House swept away by landslide belong to Chhiring Dorje, Nembu Ambu and Chhiringnoba.

A thorough search is on with the cooperation of police, Royal Nepal Army and local people to locate the missing persons.

KP May 18

## Fire damages millions of property

By a Post Reporter

JANAKPUR - Properties worth 18 million rupees have turned into ashes due to fire so far, with the temperature rising everyday in this Terai township.

After the last month's fire at Nagaraj VDC which destroyed 341 houses along with properties worth about 9 million rupees, over 300 households have been affected by fires that broke out in various parts of the town during the month.

sources at the District Natural Calamity Rescue Committee said.

They said the major areas affected by fire are Kasari Ramaul, Mukhiyapatti, Chora, Koyalpur, Suga, Madhukarshi, Inarwa and Doodha.

It is learnt that the fires generally spread out from kitchens.

Despite acute water shortage and the poor condition of roads, fire engines from Janakpur and Jaleswar have contributed much in preventing further loss of life and property by controlling the spread of fire, locals agree.

The calamity rescue committee said it has so far distributed 150 quintals of rice and about 166 thousand rupees to the fire victims in the area. Some of them are also getting timbers at a cut-price for construction of houses on the recommendation of local authorities, a committee member said.

Various social and business organizations are also supporting the fire affected people, it is learnt.

KP May 9

## 1 killed in fire mishap

BIRATNAGAR (RSS) - Fifty-five year old Tarunath Limbu who was seriously injured in the fierce fire which broke out at Kerasari village in Morang district last month died recently, the VDC said.

He was treated at Koshi zonal hospital and later at BP Kotnala health foundation in Dharan before he was discharged.

KP May 26

Note: RN = The Rising Nepal  
KP = The Kathmandu Post

## Muddy rainfall in Phidim

**PHIDIM (PR)** - Muddy rainfall heralded the beginning of the rainy season here on the night on May 19.

According to Regional Meteorology office at Dharan this might be due to the smoke and dust collected in the dust and washed away by rain.

Meteorologist Ram Babu Dahal said air pollution has increased tremendously and the said dust and smoke mingled in the moisture of the atmosphere through the storms fall down along with rain drops.

According to elderly people, such a muddy rain had appeared about 10 years ago. About the effect of such rain meteorologist Dahal said he could specifically point out only after chemical examination.

KP May 25

## Six killed

**Kathmandu, June 4 (RSS)** - Six personnel of the Royal Nepalese Army including one hawaldar, one bodda and four soldiers engaged in construction of the Udayar-Golghat road were killed in a landslide this morning, according to the spokesman of the Defence Ministry.

The deceased are hawaldar Govind Nath Dahal, Hadda, Shiva Bahadur Bhandari and soldiers Parasottam Thapa, Sam Bahadur Rai, Koder Adhikari and Mike Gharti.

The spokesman said that six army personnel were swept away and buried alive in a landslide while sleeping at their camp at Ward No. 7 of Shree village development committee of Udayar district.

Home Minister K.P. Sharma OJ has wished for eternal peace to the departed soul and extended condolences to the members of the bereaved families.

RN June 5

## Lightning kills 3

**Janakpur, June 7 (RSS)** - A 65 year old woman, Sunditadevi Thakur Baral of Dhanusa district Patti VDC ward No.2 was killed by lightning. It is learnt from the district police office.

Similarly, two people were killed and four injured by lightning in various districts of the eastern development region over the past four days, it is learnt from police sources. Livestock also perished.

Santa Maya Rai, 41 was killed when lightning struck the house of Ganga Bahadur Rai in Khotang district, Halesi Mahadevshan ward No. 9.

Lightning also killed Dirgha Bahadur Khadka 42, of Morang district Urfahari VDC ward No. 1. His daughter-in law Nirmala Khadka who was injured is under treatment at the Urfahari first aid center.

Dhruba Bahadur Tamang, 34 of Ilam municipality ward No. 5 and his wife who were injured by lightning the same morning have been taken to Suklyia bazar in India for treatment. Ms Meena Choudhary, 28, of Sunsari district Duhabi VDC ward No. 7 was also injured by lightning has been taken to Koshi Zonal Hospital for treatment.

RN June 8

## Landslide claims two in Okhaldhunga

**Kathmandu, June 17 (RSS)**

Two people were killed and three houses swept away by a landslide triggered by incessant rains at ward No. 6 Khiji Chandeshwor VDC of Okhaldhunga district yesterday.

According to the spokesman of the Home Ministry, the deceased are Rammaya Shrestha and Nani Maya Shrestha.

Three other houses have also been affected by landslide in the village.

Likewise, landslides in Mappa, Duwakot and Jalpa VDCs in Khotang district following incessant rains have caused much loss of life and See LANDSLIDE, Page 8

## LANDSLIDE: Property loss in Khotang

property, according to information provided to RSS over the telephone by ex-MP Tanka Rai.

Twenty two people in the three VDCs have perished and at least 14 others are believed missing.

Details about the damage from flooding and landslides have not been available because telecommunications equipment at Aishelukharka some 10 km from Diktal, the district headquarters, is out of order.

Thirty houses in the area and a suspension bridge over the Rawa stream have destroyed.

A water turbine and a school have also been damaged, it is stated.

Members of the Janasewa Samaj Nepal, local people, the police and army men are already involved in relief work for the landslide victims.

A team from Nepal Red Cross Society and the Himali Club of Diktal and another team from the Nepal National Teachers Organisation left Diktal today for the affected sites with relief materials.

The Khotang district administration has also been providing some financial help to the affected people by way of immediate relief, ex-MP Tanka Rai also said.

RN June 18

## One dies, five missing in landslide

**Kathmandu, June 11 (RSS)** - One boy was killed in a landslide triggered by incessant rains in Baglung district yesterday. Five others are missing.

According to the spokesman of the Home Ministry, the deceased has been identified as Ara Bahadur B.K., 7, of Ward No. 1 Kafal Thuta of Hugalshir IX. The fate of Karna Bahadur Rai, his wife, two sons and his daughter is not known.

Rescue teams along with police force have already

See BAGLUNG, Page 8

## BAGLUNG: Rescue team departed

Departed for the Hugalshir VDC.

Meanwhile, the local Red Cross has distributed relief materials and the district administration Rs. 30,000/- for immediate relief to the victims.

RN June 12

## Heat wave claims one in Bardiya

By a Post Reporter

**BARDIA** - An old man died of heat wave in Muhammadpur VDC here recently, police said Saturday.

The old man whose name was not mentioned died of excessive heat while he was out for grazing his cattle, police said.

The high temperature coupled with dry spell has crippled life and destroyed farm plantations in the entire Bardia district for the last two months.

A group of people from local Sirjana Tole made a prayer to the God for rain on Saturday. They went round the town with calls to Lord Shiva and Lord Indra for the rain.

The march was initiated by the local unit of The Reiyukal Nepal.

KP June 18

## Landslide kills two in Kaski

**Kathmandu, June 19 (RSS)**

Mrs Kaushila Dawadi, 32, and her daughter Basundhara Dawadi, 12, residents of ward No 5 Mugrebesi in Mijuredanda, Kaski district were buried alive in a landslide caused by incessant rains, it is learnt from the western regional police news room.

Giridhari Dawadi and his two sons who were injured in the same landslide are undergoing treatment at the local hospital.

Landslides have destroyed four houses and property worth Rs 150,000/- in the district, according to the police.

RN June 20

## 58 missing

**Diktal, June 22 (RSS)** - Fifty eight people have been missing in Khotang district due to floods and landslides caused by heavy rainfall on June 16.

Five persons injured in floods and landslides are undergoing treatment.

With a view to providing immediate relief to the families of seven VDCs including Mappa, Jalpa, Saptarwor, Hanchur, Debelkot, Aishelukharka and Maheshwor which are several affected by flood and landslides, Rana Park

See MISSING, Page 8

## MISSING: Relief provided

Youth Group of Diktal collected Rs. 6,200/- under the initiative of Jiva Shrestha and handed it over to the district disaster relief committee, the committee disclosed.

RN June 23

## 28 missing in landslide

Kathmandu, June 19 (RSS): Home Minister KP Sharma Oli and Minister of State for Works and Transport Ashok Kumar Rai inspected the flood and landslide affected areas of Ward No. 1 of Makpa VDC and Ward No. 8 of Jalpa VDC in Khotang district.

According to the spokesman of the Home Ministry, 28 persons have been missing at Ward No. 1 of Makpa VDC. The bodies of eight persons have been recovered so far.

Fourteen houses have been destroyed by floods and landslides in the VDC.

Tek Bahadur Niraula and Bhim Bahadur Rai who were injured in the landslide have been brought to Kathmandu by helicopter yesterday.

Likewise, in Ward No. 8 of Jalpa VDC, three persons and eight houses were swept away by floods.

Traffic between Makpa and Jalpa VDCs have been disrupted as the bridge over the Rawa river has been destroyed.

The inspection team visiting Ward No. 1 of Makpa VDC provided financial assistance to the people rendered homeless as well as the members of the bereaved families.

Similarly seven people are missing in Hanchur VDC and 14 people in Ward Nos 6, 7 and 8 of Makpa VDC of Khotang district as a result of floods and landslides, according to the spokesman.

Meanwhile, Chhabhi Bahadur Rai, 65, a resident of Ward No. 2 of Bung VDC of Solukhumbu district, died in a landslide which took place at Sotang VDC of the same district.

Another person was injured in the landslide, according to the spokesman.

RN June 20

## 52 missing in Khotang landslides

KATHMANDU (RSS): Home Minister KP Sharma Oli and Minister of State for Works and Transport Ashok Kumar Rai Sunday inspected the flood and landslide affected areas of ward No 1 of Makpa VDC and ward No 8 of Jalpa VDC of Khotang district.

According to the spokesman of the Home Ministry, 28 persons have been missing at ward No 1 of Makpa VDC. Bodies of eight persons have been recovered so far.

Fourteen houses have been completely destroyed by floods and landslides in the VDC.

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Another person was injured in the landslide, according to the spokesman.

KP June 19

## Eight injured in Khotang landslides

Diktel, June 24 (RSS): Eight people were injured and fifty-eight others missing in the wake of floods and landslides that hit seven VDCs in Khotang district recently.

Thirty-one houses, three bridges, one water turbine, one rice mill and a school were destroyed in the floods and landslides, it is learnt.

Irrigation canal, farmland and drinking water projects were damaged in the floods.

According to the district administration local people, army men, administration, club, social organisation (Janasewa Samaj), DDC and others helped in relief operation in aid of the flood and landslide victims.

Dilli Sher Limbu, an army man, who was injured in the course of the relief operation, was airlifted by a helicopter that came from Kathmandu, it is stated.

RN June 25

## Oli inspects flood damages

BHADRAPUR (RSS): Home Minister KP Sharma Oli recently inspected the dam at Damak Municipality ward no 3 damaged by Mawa river areas cut by the river at ward nos 7 and 19 and a spur under construction at ward no 17 and took stock of the situation.

About 900 bighas of land at ward no 5, 500 bighas at ward no 7 and 10 bighas at ward no 19 were swept away by the river. His Majesty's Government has provided Rs 75,000 worth of stones and 72 pieces of gabion wires, and the task of filling stones into the gabion wires is going on.

Similarly, Home Minister Oli also inspected the embankment which is under construction against the Ghatwa river in the municipality.

The embankment being built at a cost of Rs 1,550 million in cooperation with different donor countries under the programme for refugee-affected areas. It is 350 metre long.

Minister Oli also inspected the supervision office of Bhutanese refugee camp in Beldangi and obtained information about the relief provided to refugees and the security management.

On the occasion, the Minister

informed that His Majesty's Government is making all-out efforts to return the Bhutanese refugees to their home country with dignity, and that he himself held talks with the Bhutanese King and the ministers.

Meanwhile, a three-member delegation of the CPN-UML Bhadrapur Town Committee presented different demands to Home Minister Oli in Damak.

Among the demands presented by the delegation are the outlay of budget for the operation of fire engine, electrification in areas from Bhadrapur to Kechna, concrete runway in Bhadrapur airport and the construction of Deunlya bridge, Bhadrapur - Jyamiraghi-Dhulabari road and Bhadrapur-Goldhap road.

The delegation included CPN-UML Bhadrapur Town Committee Secretary, Yam Bahadur Shrestha, Member Angika Prasad Parajuli and Local Resident Ganga Prasad Budhathoki.

Similarly, Damak Municipality also presented various demands to the Home Minister, according to Mayor Indra Bahadur Budhathoki.

KP June 26

## Landslip kills three Chinese women

Kathmandu, June 29 (RSS): Three Chinese women died on the spot when a Khassabound Chinese Embassy jeep with plate number 11-CD-48 was buried in a sudden landslide at 9 am today at Taktlangdon of the Baserichaku sector of Araniko Highway in Singdhupalchowk district, police said.

Two of bodies were recovered in mutilated condition.

According to the Chinese Embassy, the dead are the wives of Chinese Embassy second secretary Wang Dui and embassy officials Run Ta and Chang. The names of the dead are yet to be known.

Wang Dui and Run Ta themselves and the driver Basudev Bhandari of Nuwakot were injured in the mishap. The jeep driver Bhandari has already returned home after receiving minor treatment.

One of the Chinese nationals who received head injuries is undergoing treatment at the T.U. teaching hospital while the next one is being treated at Barhabise.

Likewise, a vehicle with plate number Bu.Aa.Cha 5593 and another one with number 53-0184 being used by the Department of Roads were damaged in the landslide, said a spokesman of the Home Ministry.

According to the See LANDSLIP, Page 8

## Bridge collapse kills 1

KATHMANDU (RSS): A temporary bridge over Rawa river in Khotang district collapsed suddenly Thursday in the wake of floods, killing one person crossing the bridge.

The dead is identified as Surya Prasad Parajuli of Yamkha VDC ward No 3 it is learnt. KP July 1

## Floods hit traffic

Dhangadi, July 2 (RSS): Traffic to the eastern region from Dhangadi has been disrupted as a result of flooding in the rivers falling along the Kharpor-Banbasa portion of the East-West Highway in the past few days.

Passengers of buses have to wait for hour at the bank of Khutiya Gufara, Kanara, Shivaganga, Gauriganga and Ban rivers due to floods caused by incessant rains.

A total of 17 bridges have to be built in the rivers along this portion of the Highway. RN July 3

## LANDSLIP: Relief team deputed

spokesman, a team comprising officials of the local administration, the Royal Nepalese Army, police and the Roads Department rushed to the accident site to provide relief soon as news of the accident was received. RN June 30

# Early monsoon wreaks havoc, death toll reaches 60

By Suman Pradhan

**KATHMANDU** - An unusual spell of early monsoon rains have wreaked havoc to the country's hilly regions, as the death toll from landslides and floods climbed to 60 Tuesday. Government officials said the death toll could exceed 100 by the end of the week as more bodies of missing persons continue to be found.

The Home Ministry said, as of Tuesday, bodies of 60 persons have already been recovered and identified in 12 affected districts of the country. "Forty more persons are still missing and they are presumed dead," Ministry Spokesman Keshavraj Rajbhandari said.

incessant rains, after a period of dry spell, have continued to lash the hilly parts of the Kingdom causing floods, and landslides.

The hardest hit area is the district of Khotang in mid-east hilly region where 35 persons have been confirmed dead. Forty one more are still missing.

Besides 40 houses, one primary

school building and a suspension bridge over the Rawa river in Khotang have been swept away by floods.

Baglung and Lamjung districts in mid-western Nepal have also been badly hit, with seven deaths each reported so far.

Three deaths have occurred in Okhaldhunga district near Khotang and two have been reported in Gulmi in the mid-west. Sankhuwasabha in the east has also had two deaths whereas one has been reported from nearby Solukhumbu.

One person died in Rukum in

the west and two recent deaths occurred in Kaski in the mid-west.

Aside from these districts, houses have been swept away in Arghakhanchi, Dhaulikhand and Dotkha districts.

Meanwhile, telephone communications to affected district west of Kathmandu, has been disrupted due to landslides. Spokesman Rajbhandari said. However, communication with Khotang, which had been disrupted, has resumed.

In the meantime, relief measures have already started reaching affected areas, according to Sushil J B Rana who heads the relief operation at the Home Ministry.

A helicopter load of blankets, clothes and tents were flown to Khotang Tuesday, a couple of days after a team of doctors were air lifted there, Rana said. Moreover, Rs 1,65,000 has already been handed over to affected families in Khotang from the CDO office. The local district administration has also distributed Rs 35,000 to affected families in Baglung, Rana said.

**Deaths and damage by landslide and flood**  
**Figures as of Tuesday June 20**

District	Dead	Injured	Missing	Damage
1. Baglung	7	3	-	1 house
2. Lamjung	7	-	-	5 houses
3. Okhaldhunga	3	4	-	5 houses
4. Gulmi	2	-	-	3 houses
5. Arghakhanchi	-	-	-	1 bridge
6. Dailikh	-	-	-	5 houses
7. Rukum	1	2	-	1 house
8. Sankhuwasabha	2	-	-	-
9. Solukhumbu	1	1	-	-
10. Dolakha	-	-	-	8 houses
11. Khotang	35	4	41	49 houses 1 bridge 1 school
12. Kaski	2	-	-	-
<b>Total</b>	<b>60</b>	<b>14</b>	<b>41</b>	<b>69 houses 2 bridge 1 school</b>

Source: Home Ministry

KP June 21

## Flood toll hits 85

By a Post Reporter

**KATHMANDU** - The death toll from flash floods and landslides this month has jumped to 85 Monday with the mid-eastern district of Khotang accounting for 58 of the total.

The Home Ministry officials said bodies of 85 persons have been found from nine of the 13 affected districts. Forty one more persons are still listed as missing, however.

"As per the latest figures, 85 persons have been confirmed dead, 19 more injured and 41 remain missing," Home Ministry spokesman Keshavraj Rajbhandari said.

However, some persons who had been listed as missing earlier

have been found alive and rescued, the spokesman added.

According to the ministry-supplied figures, 58 deaths occurred in Khotang, nine in Lamjung, seven in Baglung, three in Okhaldhunga, two each in Gulmi, Sankhuwasabha and Kaski, and one each in Rukum and Solukhumbu districts.

Moreover, 102 houses and buildings in addition to two have been damaged or swept away by the flash floods and landslides, ministry officials said.

The chances of finding missing persons alive are thin, officials said adding, some of the families of missing persons had already conducted their last rites presuming them dead.

Home ministry said rescue operations are in full swing.

KP June 22

## Rivers sweep homes in Jumakpur

**JANAKPURDIHAM (RSS)** - Two thatched cottages, collapsed and some foodgrains, clothing materials and utensils were swept away when a diversion of the swollen Jughan river, entered the Prempur VDC ward No 8 and 9 Dhanusha district Thursday in the wake of three days of persistent rain.

Likewise, at Inarwa VDC the rain-fed Kadiak river swept away three thatched houses at Mahabaniya lake. The Inarwa VDC has sheltered the hapless families in the Village Development Committee building itself.

The flood has also affected the railway track in a stretch of which the last train is expected from late pm under Janakpur only.

KP July 8

## Landslide claims one in Tanahu

Pokhara, July 1 (RSS)

A landslide destroyed the house of Rana Bahadur Gurung killing his 12 years old daughter and leaving two other children injured at Ward No 5 Daurali VDC of Tanahu district.

According to DDC member Rana Bahadur Gurung the two injured have been admitted to Bandipur Hospital.

The landslide affected nine other houses in the area. The extent of loss and damage is yet to be ascertained.

Likewise, traffic movement resumed on Prithvi Highway from yesterday afternoon after removal of rubble from a landslide that had blocked the road near Anbu Khaireni.

A landslide also occurred near the Marsyangdi Hydel Project Dam posing a threat to a house nearby. The occupants shifted to a safer place yesterday.

KP July 2

## Narayani river flood hits Chitwan

Bharatpur, July 9 IR

Washing away of land in the western part of Chitwan by the Narayani river has caused a great deal of loss, according to the district development committee.

The river has already swept away the public road and four bighas of cultivated land at ward number six of Meghauli village development committee.

The deluge has also damaged maize and paddy fields, it is said.

The local farmers say that 72 households in five village development committees in the area are at risk.

Likewise, three bighas and 10 kathas of cultivated land of ward number 7 at Gunjanagar village development committee has been washed away by the Narayani river.

BN July 10



# Floods, landslides destroy property worth millions

By a Post Reporter

## SANKHUWASABHA

Continuous rainfall that lashed Sankhuwasabha district for the last two weeks has caused landslides and damages of property worth million of rupees.

According to DDC member Tara Man Gurung, 52 families of Yaku village development committee ward no 9 and 6 families of Makalu village development committee ward No 8 have fled their homes following the landslide and are staying in the nearby jungle.

The flood has also washed away crops, cattle, buffalo, goat, chicken etc.

Similarly, flood and landslide have also affected a suspension bridge under construction over

Apsuwa Khola. The store containing construction materials has also been swept by the floods.

Two other suspension bridges across over the Arun river at Makalu 8 and Num 7 have also been washed away causing inconvenience to the local people.

Meanwhile, incessant rain in Tansen for the past has brought the electricity and drinking water supply to a standstill.

Continuous rainfall disrupted power supply since Thursday, which also adversely affected different cottage and small scale industries. Rainfall has caused landslides at different places which has consequently affected drinking water supply.

The highway from Tansen to Butwal has been damaged at different places affecting the road

transportation only a few local bus services are operating with difficulty.

The market looks deserted because people coming from Syangja, Gulmi and eastern belt of Palpa have not been able to come to Tansen. Buses plying toward Gulmi Tanighas also go up to Ridi only.

Price of vegetables and fruits have soared to unprecedented level. One kilogram of mango which is sold at Rs 12 per kilogram in Butwal is sold here at Rs 38 per kilogram.

Sewers in Rasantapur, Bhagawati Tole and Bhayalbara have burst open as they were overflooded with rain water causing inconvenience to the residents.

Tourist arrivals to this tourist centre has also fallen drastically, according to a hotel manager.

# Floods cut off highway in Nawalparasi

By a Post Reporter

PARASI - Three days of continuous flood in the Tharhi river in Nawalparasi district has cut off the Mahendra Highway and stranded more than 25 thousand passengers.

There are no bridges across the Basista and Tharhi streams crossing the Mahendra Highway and they cause considerable problem during the monsoon every year. A sudden flood in the two rivers after Thursday's rain caused a three-kilometre long traffic jam on both sides of the river.

The flood is showing no sign of letting up and it is uncertain when the highway will open. The floods has also seriously affected Amarapura, Pragalinagar, Shiwabesi, Argyauland Pratapur VDCs.

About 60 bighas of paddy and corn field has been damaged by sand in Amarapura village alone, locals said. The floodwaters have also entered many houses in eight wards in the Amarapura VDC.

The floods have affected a total of 120 bighas of land and swept away two houses, district officials said.

About 62 families have been affected.

If the embankment of the river is not strengthened soon the floods could cause serious damage, locals said.

Meanwhile a meeting of the district disaster relief committee has asked for necessary equipment, including wire nets and divers from the centre. They have also asked for food for the affected people.

On Thursday, a lightning which struck an electric tower in Dumkuli affected a 132 kv power line and drove the western part of the country, upto Mahakali zone, into darkness.

The power supply was resumed only Sunday afternoon after the floods hindered repair works. KP July 3

## 4 killed in Syangja landslide

POKHARA (RSS) - Four people were killed in a landslide triggered by torrential rains in Manakamana VDC of Syangja district on Friday.

According to the Western regional police news room, the deceased are Bhuvan Singh Gurung, 41, Dolmaya Gurung, 15, Hista Kumari Gurung, 12, and Buddha Gurung.

The landslide swept away 46 houses, 42 cattle sheds and 19 cattlehead. It also caused considerable damage to standing paddy crops.

Meanwhile, the Gharni river flood swept away a bridge and the house of Bhim Bahadur GC at Pokhara Municipality on Sunday.

The flood has damaged the houses of Ganesh Basnet, Purna Bahadur Basnet, Tikaram Acharya and Jhalak Prasad Acharya.

KP July 15

## Floods

Taulihawa, July 15 (RSS): Vehicular traffic has been disrupted between Kaphilbasi district headquarters of Taulihawa and Gauraslinghe in the wake of a weeklong persisting rains and floods in Hanguanga river.

People stranded by floods are reported to be ferried across the river by boats. It is learnt.

RN July 16

## Flood, erosion in Dang hit 116,000

BY OUR CORRESPONDENT

Dang July 13:

The flood and erosion in the Rapti river have affected around 116,000 people residing in the Deukhuri Valley of Dang district. People living along the bank of the river are worried by the climbing level of the water.

The flooding has hindered the daily works of school and office goers. The river hinders the movement of the local people from July to September.

Local people are conducting the boating services in different 12 places along the bank of the river to ease the crossing of the river. Many people have lost their lives being deprived of medical treatment due to flood. More than 500 hectares of farm land is damaged in the valley annually.

KP July 11

Many people have abandoned their houses in fear of the flood.

RSS adds: Chief District Officer Ram Mani Rimal presented to Minister for Water Resources Pradip Nepal a report of loss due to the flood of Narayani River in Mahavuli, Dityanagar, and Ousjanagar village development committees of Chitwan district.

About 100 bighas of land is learnt to have damaged due to the flood.

A team workers of various political parties and chiefs of offices inspected the affected areas.

RN July 14

# Monsoon death toll hits 111

By a Post Reporter

KATHMANDU - The incessant rains lashing out the country has wreaked havoc. According to the latest data from the Home Ministry, 111 people have already succumbed to floods this monsoon. Fifty-nine persons were killed in floods and landslides last year. Though precipitation normally peaks in July, the rains continue until mid-September.

This year the eastern hill district of Khotang has been the worst hit. Fifty-eight persons were killed in Khotang last month in a series of disasters that destroyed 47 houses, three bridges and a school building. Hundred ninety-seven families threatened by floods were moved to

safe areas. Syangja in western Nepal and Jhapa in the far east experienced heavy rainfall last week. Thirteen persons were killed in various villages in Syangja, where 44 houses, were damaged. However, none died in the Terai district of Jhapa, the Home Ministry said Thursday.

The country last month mourned the death of six army personnel who were buried in a rubble. They were engaged in building roads in Udayapur when the landslide struck.

Likewise, Bhanglung and Lamjung in west Nepal are other areas that have witnessed high flood tolls. Altogether fifteen persons succumbed to the monsoon rain in the districts.

Rapid deforestation, unscientific landuse, overgrazing and encroachment of marginal land have led to

extensive damage of the eco-system. High rainfall during the monsoon months expose the already degraded region to greater risks.

In the floods and landslides of July 1973, considered to be the worst in country's living memory, over fifteen hundred people lost their lives. Preparation and development infrastructure worth five billion rupees were destroyed. Kulekhandi hydropower project was rendered useless for a good part of the year following the July flash floods.

Kathmandu valley received the highest rainfall for the month of June after twenty three years, according to the department of hydrology and meteorology. Experts here note if this is any indication, Nepal is in for a rough weather this year. KP July 14

## Landslides kill 13 in Syangja

SYANGJA (RSS) - Thirteen people have been killed in Landslides caused by incessant rains in different parts of Syangja district.

The deceased persons have been identified as Sailo Thapa, Kanchho Thapa and Raju Thapa of ward No 7 of Kyasmi VDC, Sabita Kestle and Nil Kumari Kestle of ward No 8 of Dhanubel VDC, Dak Bahadur Rana of ward No 7 of Birwa Aryala VDC, Thanni Gurung and Hiran Gurung of ward No 5 of Majhok Shivalaya VDC, Dole Maya Gurung, Hathi Gurung, Bhuvan Singh Gurung and Bodh Bahadur Gurung of ward No 7 of Manakamana VDC.

Seven people seriously injured in the landslides have been undergoing treatment at the Pokhara Regional Hospital.

KP July 13

## Rains delay vehicles in Mahendra Highway

Kathmandu, July 20 (RSS): Passengers buses and other transport vehicles plying on the 1040 kilometres East-West (Mahendra) Highway and other routes as being delayed at least four/six hours in reaching their destinations because of the monsoon rains.

RN July 21

Damage to the highway at the Koshi Barrage, 18 bridges still to be completed on the Koshi-Banabasa sector, floods along the two causeways between Butwal and Narayanghat and landslides at Jogimra on the Prithvi Highway have particularly affected road transport services.

The road at the Koshi Barrage will be renovated in the current fiscal year, according to the Ministry of Works and Transport.

According to Anil Kumar Malla of Shivashakti Transportation, flooding at the causeways at Baulaha and Dandakhola between Butwal and Narayanghat and lack of bridges in the Koshi-Banabasa sector cause delays of nine hours to five days to transportation runs between Kathmandu and Mahendranagar.

Vehicles sometimes detour via the Butwal-Pokhara route to reach Kathmandu and avoid long hours of waiting at the causeways.

Transport entrepreneurs also say that services are not regular because of delay in construction of a bridge on the Koshi-Banabasa sector.

It is yet certain when construction of 18 bridges and five kilometres of link roads on the sector undertake by the government of India will be completed, according to transport entrepreneurs.

RN July 21

## Record rainfall in 23 years

By a Post Reporter

KATHMANDU - Kathmandu Valley received the highest rainfall for the month of June after twenty-three years, the Department of Hydrology and Metrology said Wednesday.

The heavy rainfall is due to coaction of the monsoon through close to the Tonal belt and if this situation remains the rainy weather will continue

for a few more days, it said.

The monsoon started in Nepal eight days earlier than normal and the precipitation in Kathmandu for the month of June was 588 mm, the

department said.

Areas surrounding Kathmandu and Pokhara in particular received more than twice the normal value. The rain fall in Pokhara was 1391 mm, the highest after 1968. The rainfall in

KP July 13

Biratnagar, 513 mm and Bhairaha was, 378 mm, was the highest after ten years, the department said.

The impact of monsoon was felt around June 2 over eastern Nepal and it covered central and some parts of western region by June 3.

It became widespread and covered the entire country by June 10 causing normal to above normal precipitation in most parts of the country.

Areas around Dhankuta, Dhangadhi and Daddichura, however, received below normal rainfall.

## Morang floods cause damage

Biratnagar, July 19 (RSS): Heavy rains since the second week of Jyestha at various places in Morang District and ensuing flooding of rivers and streams have caused damage to paddy crops, paddy nurseries and washed away vast stretches of land and turned them into barren land, according to the Morang District Irrigation Office.

Six families in Ward number 1 of Itahari village development committee and two families in Ward number 9 of the same village development committee have been moved to a more safer

place and have been provided with 10 metres each of polythene sheet as an instant relief measure by the District Natural Calamities Relief Committee.

Floods in Ratuwa Khola had caused a great deal of damage in this area.

Likewise, floods in Bakrasa Khola has damaged the standing paddy crops in 33 Bighas of land while heavy floods in Mawa Khola have washed away vast tracts of land at the Mawa-Ratuwa confluence southeast of Ward No. 6 in Rajhat village development committee damaging the paddy fields.

The Maharastan secondary school stands at risk due to the changing of the river course of Ratuwa Khola. A great deal of loss has been caused to the

people and the paddy fields as the water of the stream over flowed the main road at Sijua village development committee.

The swollen Ratuwa Khola has damaged paddy crops in 150 Bighas of land at Ward No. 6 of Rajhat village development committee, Morang District and Sima Gaighat of Itahari village development committee, Sunsari District.

Meanwhile, the District Irrigation Office has provided Mesh Wire, sacks and other construction materials to the local people for containing the swollen rivers.

It is feared that a great loss to life and property will be caused if long term management of rivers does not take place within the current fiscal year.

RN July 20

## Girl swept away by stream

Kathmandu, July 14 (RSS): Thirteen year old Kuri B.K., daughter of Lekh Bahadur B.K. of Naya Namites VDC ward No. 4 Palpa district has drowned after being swept away by the swollen Pakhandi stream following heavy rains recently.

According to the spokesman of the Home Ministry, in ward No. 5 in Gejhi VDC of the same district Bhuwa Singh Phal Magar's 11 year old daughter Usha Devi Phal, Jebhisura Ale's 12 year old daughter Laxmi Ale and one year old Shantisara Ale were also killed in landslide while asleep at home.

Jebhisura's four year old son who was also buried in the rubble of the house was recovered alive.

RN July 15

## Flood, landslide hit Baglung, Syangja

By a, July 16 (RSS):

Two persons died when a house collapsed in the wake of a landslide in ward number 1 of Righa village development committee in Baglung district, according to the west regional police newsroom.

The dead are Khadka Prasad Rana, 13 and six year old Briddhi Bahadur Rana.

Meanwhile, property worth Rs. 30000 was destroyed when the house of Min Bahadur Shrisa, a resident of ward number 4 Shishakhani village development committee, collapsed.

Floods and landslides in Mulya and Kadebas village development committees damaged 63 houses and crops.

Teams from the district administration and the Red Cross Society have left for the VDC to providing immediate relief assistance to the landslide victims.

Similarly, continuous rains since July 7 have caused loss of life and property in various VDCs of Syangja district.

According to the district police office the rains have damaged 70 houses, 65 cattle sheds and a primary school while 56 head of livestock have perished.

The number of people killed has reached 13 with two still missing and seven admitted to hospital with serious injuries.

Meanwhile, thousands of Ropani of paddy and maize have been damaged by the Daraukhola, Badkhola, Setikhola, Jyag-dikhola and other rivers.

A suspension bridge over the Adhikhola at Bayerghari constructed with HMO grant is in danger, according to the DDC.

Some 479 people affected by flooding and landslide have been accommodated at local schools, the agricultural services centre and with neighbours.

A five member natural calamity relief committee has been formed under the chairmanship of Bhim Bahadur Gurung and relief distributed.

RN July 17

### Landslide

**POKHARA (RSS)** - Continuous rain brought a landslide down upon the house of Purna Narayan in Syangja District Patali Bazar VDC Ward No 9 Naya Bazar last night injuring Dhakaram Dhakal who runs a tea shop at the house and his three year old daughter. It is learnt from police.

The two who were half buried by the landslide were rescued by local people and police and taken to the local hospital.

The landslide caused damage estimated at a total of 195,500 rupees.

RN July 14

### Landslide kills 2 in Baglung

**POKHARA (RSS)** - Two persons died when a house collapsed in the wake of a landslide in ward number 1 of Riga Village Development Committee in Baglung district, according to the west regional police newsroom.

The dead are Khadka Prasad Rana, 13 and six year old Briddhi Bahadur Rana.

Meanwhile, property worth Rs 30,000 was destroyed when the house of Min Bahadur Shrestha, a resident of ward number 4 Shishakhani Village Development Committee, collapsed.

Floods and landslides in Mulya and Kadebas Village Development Committees damaged 63 houses and crops.

Teams from the district administration and the Red Cross Society have left for the VDC in providing immediate relief assistance to the landslide victims.

KP July 15

### 2 buried alive

**POKHARA (RSS)** - Dharmendra Gurung 58, and her daughter Hiran Kumari Gurung, 23, of Majhiat Shivalaya village development committee in Syangja district died on the spot after being buried in a landslide triggered by incessant rains on Friday.

Sister-in-law and Nirmal Gurung injured in the landslide have been admitted to the local hospital for treatment.

Meanwhile, the swollen Nuwakot river lying between ward numbers three and four of Majhiat village development committee in Baglung district, has swept away four buffaloes and two cows belonging to a local resident Manikaram Gantani.

Landslides and floods in Milen VDC and Kadebas VDC have also damaged paddy in 500 rupees of land.

KP July 15

### Relief materials to flood victims

**SYANGJA (RSS)** - Floods and landslides triggered by heavy rains in different parts of Syangja district recently claimed 16 lives.

Nepal Red Cross Society, the District Development Committee and the Natural Disaster Relief Committee are providing necessary relief material to the victims. Meanwhile, the Natural Disaster Relief Committee has appointed DDC members as coordinators and provided them with Rs. 105,000/- for distribution of relief materials to the people in flood and landslide affected areas.

KP July 19

### Flooding affects 137 houses

**NEPALGUNJ (RSS)** - Flooding in the Moguwakhola stream in Kachanapur Village Development Committee in Danks district following incessant rains has affected 137 houses in ward numbers five and six.

The flooding of the area which brought the water level one foot above the ground has washed away goods and property of the affected households.

The floods have also damaged the house of Padma Bahadur Hista and are learnt to have swept away Rs 15,000 in cash belonging to Lugi Rana.

KP July 20

### Rain damages farm land

By a Post Reporter

**SYANGJA** - Heavy rainfall has turned thousands of rupees of farm land into waste land in this district.

The floods and streams which could not find their way to the sea have caused the farm land including standing paddy to be ruined. Affected areas include Khola, Dushain Khola, Lumbi Khola, Soti Khola, Guni Khola, Jyoti Khola and Binawa Khola.

Similarly, thousands of rupees worth of crops have been affected by floods.

Members of 52 families including 25 families from Mulya VDC, 16 families from Kadebas VDC and 11 families from Sward VDC have been evacuated to local schools, the agriculture service centre and neighbour's houses while 13 school buildings have been damaged.

The Anjali Khola has threatened the suspension bridge at Bayarghat and damaged 50 rupees of rice paddy in area. Natural disaster relief teams are working in all the 68 VDCs affected by rain and floods.

KP July 16

### Floods, landslides claim 16

**Syangja, July 18 (RSS)** - Floods and landslides triggered by heavy rains in different parts of Syangja District recently claimed 16 lives.

Nepal Red Cross Society, the District Development Committee and the Natural Disaster Relief Committee are providing necessary relief materials to the victims.

Meanwhile, the Natural Disaster Relief Committee has appointed DDC members as coordinators and provided them with Rs. 105,000/- for distribution of relief materials to the people in flood and landslide affected areas.

The DDC has decided to deposit Rs. 20,000/- in the bank in the name of the Natural Disaster Relief Committee in aid of the landslide and flood affected people.

The DDC chairman, the vice chairman 15, 11, 10 members and 100's have decided to donate Rs. 200/- each to the natural disaster victims.

RN July 19

## Flood prevention measures stressed

By a Post Reporter

**KATHMANDU** - Former vice-chairman of Rashtriya Panchayat Khotang district Parshu Ram Rai on Sunday stressed the need for war footing to improve slopes and construct support walls in the flood, landslide affected villages of the district.

Appealing to the government and donor agencies for their co-operation, Rai stated the necessity for similar kind of assistance as in the case of rehabilitating Bhutanese refugees 'it is not adequate to distribute milk powder, sugar, flour alone,' he said.

While the country is enjoying a respite from the rains the people in seven villages in Khotang are still trying to come to terms with the destruction of life and property

caused by incessant rains and consequent landslides towards the end of June.

Altogether 35 people died, 78 houses were washed away, 367 homes rendered inhabitable by the floods which also destroyed cultivated plots of land and domestic animals. While 16 bodies were recovered, 42 persons were listed as missing.

Short term, immediate measures were provided by a number of clubs, the Red Cross Society while the government provided Rs 3000 per family and Rs 6000 for 5 persons. Heavily affected villagers were Hangechur, Makpa and Jalpa. Similar floods in the year 1983-84 had caused serious loss of life and property in the southern and western parts of the district.

KP July 25

### 2 die in house collapse

**POKHARA (RSS)** - A house and a cow shed at Salur VDC ward No. 8 in Lunjung district collapsed in the wake of persistent rains, killing two family members of the house owner Narayan Thapa.

According to police, the dead are identified as 15-year-old Man Bahadur Thapa and 12-year-old Shambhu Thapa.

Ram Maya Thapa who was also injured in the house collapse is undergoing treatment at the local hospital.

KP July 30

# Flooded streams threaten Sindhulimadhi bazaar

By a Post Reporter

**SINDHULI** - The fate of Sindhulimadhi is unsafe because flooded streams flowing through this district headquarters are eroding the banks.

Residents are always apprehensive of the streams during every monsoon that the streams flowing through this place may wash away Sindhulimadhi. Their fears are not unfounded - Gadauli, Gwang Khola and Lagdaha Khola are steadily eroding the banks.

River training works are carried out hastily during the rainy season but the embankments erected along the streams are washed away by the swollen rivulets leaving no trace.

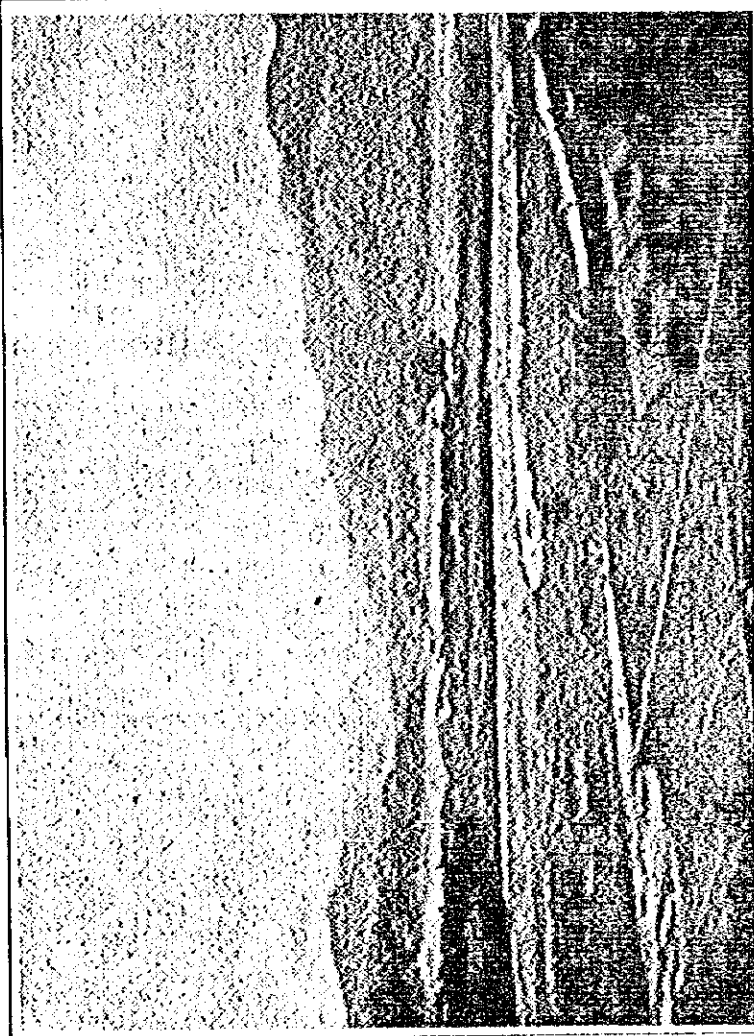
The most threatened area is Dhura bazaar which has been turned into an island by Lagdaha Khola and Gwang Khola because the surface of these two streams are higher than the surface of Dhura bazaar and they can change their

course any time.

The government offices are also equally insecure. District Administration Office, District Government Advocate's Office, District Post Office and District Veterinary Office are all located on the banks of these streams which are gradually moving towards these offices.

Residents of No 1 and No 2 bazaars move out to more secure areas immediately after the water level in the streams starts rising. Two years ago they had vacated the whole of the bazaar but last year they lived happily because there was no heavy rainfall. This year they are very much scared because there is already "Cherapunji" like rainfall here agitating the mind of the people that troublesome days are ahead.

If timely precaution is not taken while there is still time, there is no wonder that residents of the bazaar area may one day be swept away by the overflooded rivers.



SINDHULIMADHI - Lagdaha Khola and Gwang Khola posing serious threat to Dhura bazaar.

KP July 17

# Incessant rain hits 2,248 families

BY A STAFF REPORTER

Kathmandu, July 26: A flash flood and landslide caused by this year's unprecedented rain killed 139 people and damaged property worth over 120 million rupees affecting 2,248 families. According to the spokesman of Ministry of Home, Keshav Raj Rajbhandari this is an estimated damage from 14 May till July 24. However, the amount of damage could go up as the monsoon season is yet to be over.

The flood and landslide also killed 222 livestock, completely washed away 588 houses and sheds, partially affected 343 houses, and damaged over 5021 highes of land in Terai and 6870 rupees in mountainous region.

Of those killed by the flood and landslide this year, 61 were in Khotang, 15 in Syangja and 14 in Sindhupalchok district. This year experienced the heaviest rainfall in 23 years.

The most affected districts in terms of properties are Jhapa and Kaski where 467 highes and 3691 rupees of land was damaged respectively.

According to Rajbhandari, almost 7.5 million rupees has already been sent in order to provide immediate relief to the victims of natural calamity.

We have left no stones unturned to carry out rescue and relief operation in the most affected areas, he said. Natural Calamity Relief Fund (NCRF) has been created at the centre headed by the Home Minister consisting of representatives of Royal Nepalese Army, Nepal Police, Nepal Red Cross Society and the Ministry of Health. The NCRF maintains coordination with all districts with a view to provide immediate relief in case of any natural disaster. A district level Natural Calamity Relief Fund has also been set up headed by Chief District Officer (CDO).

As an immediate relief to the victims, Rs 2000 is given for the last ritual of each person killed by flood or landslide and Rs 1500 for those whose house or houses have been completely damaged.

Rajbhandari appreciated the help provided by Nepal Red Cross Society to tackle the problem caused by natural disaster. He also urged other social organisations to cooperate with the government at times of such national crisis. He attributed every year's flood and landslide and its resultant damage of life and property to the large scale deforestation in the mountainous region, and unplanned and unsystematic settlements on the river banks. Rivers normally change their course in every 100 years which affects the settlements on the river banks.

According to the Department of Hydrology and Meteorology this year experienced the heaviest rainfall since 1968. A weather report of the Department of Hydrology and Meteorology states that Kathmandu and Pokhara received more than twice the normal rainfall this year. The notable amount of rainfall in 24 hours were 172 mm, 132 mm, and 109 mm at Pokhara, Birtanagar and Surkhet respectively. In the month of June, Birtanagar and Bhairahawa experienced such amount of rainfall (513 mm and 378 mm) after 10 years.

Kathmandu noticed the highest amount of rainfall (588 mm) in 23 years. Pokhara recorded the first highest amount of precipitation (1391 mm) since 1968, while Jumla received the least amount of rainfall (36 mm) in 24 hours.

At Dhangadhi, Dhankuta, Taplejung, Simara, Dang and Bhairahawa more than 60 mm rainfall was recorded in 24 hours during the year.

RN July 27

## Rains affect transport service

GAUR (RSS) - Road transport has been blocked at Paurai between Chandragirigahar and Karmalya on the East-West Highway because of the continuous rainfall since last night.

The Lachka causeway has been water logged preventing the passage to and from of vehicles and hundreds of travellers have been brought to a halt.

Night bus passengers stranded there have had to pay Rs 65 per meal to satisfy their hunger. On other days a meal costs Rs 35.

A crane and loader from the Bagmati Irrigation project Karmalya have been brought to help out the stranded travellers, according to the project.

According to records kept by the project till 8:45 this morning 330 millimeters of rain fell here during the past 24 hours, the highest amount since Bhadra 5, 2050 Bikram year, according to Sovit Yadav of the project's meteorology section.

KP Aug 14

## Bridge damage

Pokhara (RSS): A suspension bridge of ward No 2 Chane of Ghandruk Village Development Committee in Kaski district has been damaged due to the heavy rainfall of August 6.

The bridge was constructed at a cost of Rs. 700 thousand with the assistance of British government.

Meanwhile, worth equivalent Rs. 92,700/- was completely burnt when fire broke out at the house of Lal Bahadur Gharti of ward no 9 of Okharbot VDC of Myagdi district.

Likewise, Gita Subedi, 12, of ward No 3 of Satupatal VDC in Syangja district died falling from the precipice.

RN Aug 12

## Sindhuli flood

Sindhuli (RSS): Resam Bahadur Rays, 6, and Rudra Bikram Rays, 3, sons of Dor Bahadur Rays Chettri of Bhiman VDC ward No 6 died when their house collapsed by landslide following heavy rainfall last Sunday, according to police.

RN Aug 17

## Floods in Bardiya

GULARIYA (PR) - The recent floods have affected 27 of the 34 VDCs in Bardiya district. The worst affected areas are Gulariya, Majhpur and Mathura Hardwar VDCs.

According to preliminary estimates, damages caused by the floods amount to well over 210 million rupees. The flooded Babal river is still flowing above danger mark, the district administration office has informed.

About two thousand flood-affected people have been temporarily sheltered in five camps of Gulariya. The local administration has set up relief committees.

Meanwhile, the home ministry has already sent 3 lakh rupees and 100 quintals of rice for the flood victims.

KP Aug 22

## Five die in landslide

BAGLUNG (RSS) - Five persons died when two houses at Dhulthi, Baskot VDC, Kholabhanjyang belonging to Janga Bahadur Thangtel and Sanjot Pun were washed away by a landslide triggered by heavy rain. The deceased are Nil Kumar 1, ngtel, 18, Kunari Pun, 9, four years baby Chhampa Pun, 5 month old Kalkha Pun and 7 years old Ganga Shish of Runkhuli VDC.

The victims were swept away in a landslide that came crashing down from about 200 metres above.

Likewise, cattle and other property were also destroyed by the flood.

Police and the local people rescued others rendered homeless and necessary arrangements have been made for their resettlement, it is said.

Meanwhile, in Nepalgunj the Babal river flood triggered by persistent rains the other day swept away about 250 cattle head at ward no 2, Baghai VDC of Bardiya district, according to the Mid-western regional police news room.

Seventeen herdsmen climbed on to the roofs of cattle sheds and cried for help. They were then immediately rescued through the joint effort of the armed police headquarters, Nepalgunj, district police office, Bardiya, local administration, social workers, volunteers and the villagers.

KP Aug 16

## Airbus affect public life in Janakpur

Janakpur, Aug. 13 (RSS): Flood waters have entered houses and roads in the city areas of Janakpurdam affecting public life.

Most parts of the city have no draining facility and consequently, caused the flood waters to pool up to five feet levels in many government offices and private houses were water-logged, in some parts water level is as high as 5 ft.

See FLOOD, Page 8

## FLOOD: Buses stranded

The Janakpur Cigarette Factory has been shut down due to the flooding of water on its premises.

Likewise, a train of the Janakpur-Jayanagar railway had to return back from Kharjuri due to floods, and a train coming towards Janakpur from Bijalpura could not make the journey, according to the Janakpur Railway Office.

Similarly, long route buses heading westward from Janakpur have been stranded at Lalgaadi due to the wreckage of a bridge there, according to the Bus Entrepreneurs Association.

Knee-deep water accumulated in the parking site of the Janakpur Airport. Flight of the Necon Air was cancelled today due to the bad weather at the airport.

Meanwhile, 18 houses in Khare and Orang VDCs in Dotkha district have developed cracks and 6 rupees of land has been damaged due to incessant rains since last afternoon.

RN Aug 14

# With no relief, flood victims in Rautahat piqued

By Girija Giri

**GARUDA, Rautahat** - Hundreds of frustrated villagers walked over muddy tracks to their flooded homes in Tikulia Tuesday afternoon, angry by the district administration.

The villagers had gone to a nearby Kathariya village (for refuge) Sunday after flood waters seeped into their homes over the weekend.

But with no food relief and apparent misconduct of the police, the villagers decided it was time to go home.

"It's no use staying in a shelter when they misbehave with the women and give us no food," one of the villagers, Chaudhary Shanti, said.

According to the villagers who were returning home, some were returning to the school at 12

Monday night and felt the breads and sheets of the women.

"When we tried to protest, the police beat us," the villagers told. The Kathmandu Post with one voice, "It's better to die in our village than stay in such a place."

Village Committee Chairman and member of the UNL, Gajanan Upadhyay confirmed the villagers' story.

In a tape-recorded interview, he said the villagers had tried to protest the police misconduct. "But the police beat the villagers saying they were interfering with their farming."

The flood victims of Tikulia vdc, who number more than a thousand, have so far received no government relief despite promises by the Deputy Prime Minister, headmaster of Janku secondary school in Kathariya, Raj Kishor Prasad Yadav told. The Kathmandu Post.

## Flood relief work reviewed

### reviewed

**KATHMANDU (RSS)** - A meeting of the central natural disaster relief committee Friday reviewed present floods and landslide situation and the relief works being under taken, besides deciding to depute a technical team under the convener'ship of a representative of the water resources ministry to flood-hit areas.

The meeting was held under the chairmanship of deputy prime minister Madhav Kumar Nepal who is also looking after the Home portfolio.

NP Aug 27

The villagers were doing with mean rice and sugar raised locally.

## Relief

**KATHMANDU (RSS)** - Nepal Red Cross Society has dispatched 30 tonnes of relief materials worth Rs 231,000 by a Royal Nepalese Army helicopter for distribution to the flood victims in Sarlahi and Rautahat districts.

The Red Cross Society has also sent Rs 256,000 worth of relief materials through its Bargarhi-based godown for distribution to 300 flood-affected families in Rautahat district and 200 pieces of tents through its Nepal-gun-based godown for distribution to the flood victims in Rautahat district.

The Red Cross branches are collecting details about the loss and damage caused by floods and landslides. The Red Cross Society said.

## Assistance for flood victims

By a Post Reporter

**KATHMANDU** - Minister Parivar, Kathmandu has collected 30 thousand rupees to assist the people of Mahottari affected by this year's floods.

A meeting held here Sunday under the chairmanship of its president Badi Bahadur Thapa decided a three-member team comprising Dipendra Mihara, Narayan Ghimire and Yogenendra Yadav will be despatched within a few days (by August 31) to help the flood victims.

NP Aug 27

## Floods

**Justpurbhary Aug 19 (RSS)** - Four persons died in Sindhuli and Jalabhar due to the incessant rainfall of August 12 and 13.

Rudra Bikram Rai, 3, and Babu Babbar Rai, 6, of Shiman village development committee of Sindhuli and Jawahar Sanyal Narayan Shah of Jalabhar municipality and police constable Jambu Babbar Sobti are reported to have died in the incident.

NP Aug 20

## Flood situation reviewed

**Kathmandu Aug 26 (RSS)** - A meeting of the Central Natural Disaster Relief Committee yesterday reviewed present floods and landslide situation and the relief works being under taken, besides deciding to depute a technical team under the convener'ship of a representative of the Water Resources Ministry to flood-hit areas.

The team will evaluate the damage and present a report on the rehabilitation and reconstruction that should be undertaken.

Likewise, the meeting also decided to provide Rs 1 million from the Central Natural Disaster Assistance Fund to Nepal Redcross Society for sorting relief materials to be provided to affected families.

The meeting invited police Commissioner Subedi deputed on rescue work in Mahottari district during flood on August 13 who died while on duty and decided to provide Rs 25,000 help to his family.

The meeting was held under the chairmanship of Deputy Prime Minister Madhav Kumar Nepal who is also looking after the Home portfolio.

NP Aug 27

contact. The Ganger from the swollen rivers, however, was not over even Tuesday. They were cutting into the banks and affecting more than eight villages.

The village of Jagdeva near the damaged Chandra Nigahpur - Gaur road is one of them.

"The waters came up to the waist," said Shree Bhatu of ward no 1. "What's the talking of the damage? Relief is a far away dream. Nobody has come from outside to look at our condition."

The people here believe that relief will be provided to them only if the government owned Radio Nepal announces their name in the news.

Kamulath of Jisaha village is piqued that the Radio has not announced the name of this village. "I must look at all the flood victims equally," he says, pointing to ruined houses. "We also need relief."

NP Aug 17

The team will provide assistance of 3 thousand rupees to the families of each person killed by the floods. The remaining amount will be distributed on cases which are severely affected by floods.

The Parivar will also constitute the drive to collect funds for the flood victims.

It is now worthy that Mahottari Parivar Kathmandu had also provided relief assistance to victims of the floods of 2044 BS and the of 2049 BS in Mahottari district.

NP Aug 28

# Floods wreak havoc in Mahottari, 4 killed

By Rabinendra Uprety

**MAHOTTARI:** Almost two thirds of Mahottari is now covered by the flood water. "The worst ever," describe locals. The local leaders claim that there is virtually no relief works carried out, but the local government denies it. However, the victims who are lucky enough to receive relief materials have only got 1 eaten rice and sugar.

According to local people and police concerned people including a policeman and a legal practitioner have died in the flood. Similarly, thousands of bighas of fertile land and hundreds of homes have been destroyed by the floods. The District Police Office, Mahottari doesn't deny the possibility of more casualties.

Out of 70 VDCs over 50 VDCs of Mahottari districts are badly destroyed by the swollen rivers Madaha, Ratn, Bighi, Jangara and other tributaries. The flood was caused by the continuous rain lasting

for the last 5-6 days.

After the rains of 12th and 13th August water entered the villages, however, the heaviest damage was caused on last Monday. The catchment area of the major rivers flowing through the district are Chure and Mahabharat region.

Jaleswor municipality, the district headquarters is also badly affected by the floods. In some places of this municipality the water level has risen up to 6 ft. Due to the flooding almost all the government offices have been closed, hence disrupting the life of the whole district.

The flood has also affected Janakpur-Jaleswor-Bhimnagar road, the major link road of the district.

In the northern part of the district hundreds of houses have been swept away and thousands of Bighas of land with standing crops have been destroyed by the rivers Madaha, Jangara and Dhanu. Northern part consists of 13-14 villages including Shripur, Kabilasha, Sonma, Bharatpur, Goushala, Lazmania, Ragbunniapur, Belgatchi, Khops

villages.

Similarly, it is feared that the Ratn Khola may soon sweep away Kishan Nagar village completely. The Ratn Khola and Bighi river have also engulfed over 30 villages including Parkuti, Suga, Pigeuna, Bahinola, Balwa, Pipera and Loharpatti. According to local villagers the rivers have silted over 2 thousand Bighas of fertile land in the area.

Former Members of Parliament Hari Shankar Mishra, Basanta Gurung, Sarad Singh Bhandari and Mahendra Yadav have expressed their concern over the damage caused by the floods. They have accused the government of not providing adequate relief materials immediately.

The leaders have alleged that the government is not carrying out any relief works due to political bias. If the relief works are not carried out immediately, the leaders have warned, they will go on confrontation with the government.

These three former MP's have demanded compensation for the loss

of houses and lands and also immediate shelter for the homeless.

The abolition of the land tax and interest-less short term loan have also been demanded.

Mahottari District Development Committee chairman Kameshwar Panday has criticised the administration for the slow relief works. According to Panday, till now only 4-5 VDCs have received beaten rice and sugar for relief and rest of the victims have received nothing.

Talking to the Kathmandu Post the Chief District Officer Bahadur Math Malik admitted that thousands of people have become homeless and there has been the damages worth millions of rupees. Denying the allegation against the local administration, he said the CDO office had immediately dispatched beaten rice and sugar worth Rs 50,000.

The local people describe the relief material very negligible. They feel that the local administration has done little for the relief works.

## Floods affect Sarlahi district

Malangawa, Aug. 17 (RSS):

Almost 75 per cent of the VDCs in Sarlahi district have been affected by flood following incessant rain on 12th and 13th of August.

According to the local administration, relief teams have been dispatched to 26 VDCs to start relief measures after making an assessment of the damage caused by the floods.

Tribhuvannagar VDC is the worst hit by the flood with 105 houses damaged.

Flood have also washed away half a km of gravelled road in the VDC.

According to reports received here, floods in Phuljaur and Kalinchowk rivers of Juddi Village Development Committee. See FLOOD, Page 8

## FLOOD: Three swept away

has affected 400 people, while Hardikhol and Bunka Khola has damaged 10 houses in Sangrampur and Lakhandehi river 35 houses in Sundarpur VDC. Santei Khola has damaged 11 houses in Ranigun, and 15 houses in Tribhuvannagar VDC besides affecting 207 families in ward number 30 and 11 in Malangawa municipality.

A six-member team has been formed to provide relief to the flood-affected families and assess the extent of flood damages.

The team was set-up on the active initiative of the Chief District Officer.

A meeting of the Natural Calamities Relief Committee, under the chairmanship of the Chief District Officer has distributed Rs. 500 each per household for the flood-affected people in ward 10- and 11 of Malangawa municipality.

Similarly, arrangements have been made for providing relief in other areas too.

Meanwhile, according to ex MP Mina Pandey, floods have severely affected Nayabasti, Harioun, Jotpani, Latabadi, Dhalipur, Sangrampur, Barhathawa, Southern parts of Dhungikhola, Jangarawa and Tribhuvannagar VDC's.

Public life in these areas has been severely affected.

Meanwhile, in Doti, the flash floods triggered by incessant rains has swept away a nine-year old boy, Jhim Bahadur Khadka, and damaged a house at ward No. 8 of Doud VDC in Doti district, according to the Central Police News Room.

KP Aug 19

Tule Khadka who was also swept away by floods recently was found injured on the banks of the river the following day.

Meanwhile Pabi Rana, 35, and his nine year old son Santa Rana of Kavrechow VDC of Salyan district were killed when their house was swept away by landslide caused by heavy rains.

RN Aug 18

## Relief aid for flood victims

By a Post Reporter

**SYANGJA:** The relief assistance collected by Syangja-Kathmandu Samark Samiti for the people affected by recent flood and landslide in the form of cash and kind will be distributed personally at the site beginning Thursday.

The Samiti (committee) has collected 142 thousand rupees in cash and 50 thousand rupees in kind, according to ex-minister Gopal Man Shrestha.

Shrestha said four thousand rupees each will be paid to the family whose house had collapsed and a member of the family had died, 1,500 rupees to those families whose member had died, 1,000 rupees to those families whose house or structure had collapsed, 500 rupees to those whose houses were partially damaged and 300 rupees to those families whose economic condition is weak.

## Flood havoc in Mahendranagar

Mahendranagar, Sept 7 (RSS): Doghara and Chandani VDCs and Ward Nos. 11, 13 and 17 of Mahendranagar Municipality have been facing danger as a result of the swollen Mahakali river caused by incessant rain.

The Mahakali river has damaged the western embankment.

Bhujela VDC is in danger as a result of the rise in the water level of the river in the eastern side.

Royal Nepalese Army, Nepal Police and the local people are engaged in relief works in these areas.

Sixteen people marooned by the Mahakali river have already been rescued with the help of tubes and elephants while 20 people are still awaiting rescue.

The paddy crops have been damaged in Chandani and Doghara VDCs and the river has been causing soil erosion.

According to the spokesman of the Home Ministry, movement between Jaitabi and Dharu lying in the border area of India has been disrupted as a result of the damage caused to the suspension bridge by the swollen Mahakali river in Darchula district. RN Sept 8

The amount was collected in different parts of Kathmandu including 20 thousand rupees collected from the shops of Sundhara, New Road, Bhotahini, Asan, Indrachowk, Ghantaghar, Bagbazar and Putalisadak and the remaining amount was collected from the people of Syangja living in Kathmandu. KP Sept 7



## Seven injured in Tanahu landslide

BY A STAFF REPORTER

Kathmandu, Sept 8

Two people died and seven sustained injuries in the recent landslide that took place in ward No. 9, Chhinkeswori VDC of Tanahu district. It is learnt from the police that the people were returning home from their farm work when the incident occurred.

Those who died in the landslide are Kum Bahadur Bhujel, 35, and Maya Bhujel, 34. It is learnt that those who were injured are Mangali Maya Gurung, Aja Maya Gurung, Sano Maya Gurung, Lal Bahadur Gurung, Dil Maya Gurung, Shri Maya Gurung and Kamali Maya B.K.

RNSq29

## Phewa power house flooded

Pokhara, Sept. 18 (RSS):

Heavy rainfall from last night till this morning is likely to cause serious damage to the Phewa hydro electric power house.

The power house on the east bank of the Phutse stream flowing on the border between Pokhara municipality ward No 17 and Kristinachaur VDC is being inundated by heavy flood arising from underground water and water from Phewa Lake.

A metal pole and an 11kv transmission line have also been damaged by landslide following the heavy rainfall.

Similarly land surrounding the power house is being

See PHEWA, Page 8

## PHEWA: Heavy rainfall could cause damage

Inundated with the water breaching the wall of the house and entering through the windows and doors.

As soon as information about the flooding was received CDO Rajendra Dhungel, police officers and technicians of Nepal Electricity Authority went there to study the situation. Since then some 100 police personnel have been working to control the flooding.

The irrigation office is to provide the necessary mesh wire, it is learnt.

The power house built in 2026 B.S. with a generating capacity of 1,000 kilowatt from its four turbines will be damaged unless the inundation is brought under control immediately, it is stated by technicians.

The electricity produced from the power house is fed into the national grid and this has been helping alleviate the load shedding.

RNSq19

## Three killed in landslide

Pokhara, Oct. 1 (RSS):

Three workers were buried in a landslide and seriously injured while building a house in Tansen municipality, Palpa district yesterday.

Dil Bahadur Gahamagar, Indira Bahadur Gahamagar and Chandrahyani Gyawali were buried by landslide from above while levelling the ground for they were rescued by police and later admitted to Palpa Mission Hospital.

RNOM2

incipient stage and, therefore, some new initiatives have to be taken to better it.

Noting the importance of developing an early warning system regarding the natural disasters in reducing the loss of life and property, the Home Minister underlined the need to incorporate natural disaster reduction as an integral part of the project selection and formulation procedures.

In fact, even poverty invites disasters as poverty forces the people to settle on the danger zones. Mr. Khadka said adding, since Nepal is a very poor country this day encourages us to remove poverty from our country through collective efforts.

The Home Minister said natural disaster management is not a sole responsibility of one particular institution or agency, it is rather a multi-dimensional task.

Mr. Khadka pointed out the need for coordination in the efforts of disaster management carried out at various levels and said activities are underway to formulate a national level policy in this regard.

Similarly, study has been initiated to find out whether it would be more effective to establish a separate body for this purpose and training programmes also are being held for the persons concerned with disaster management, Mr. Khadka has said.

Similarly, the task force set up by Natural Disaster Reduction International Decade National Committee Nepal to review the action plan presented at the natural disaster reduction world conference held at Yokohama, Japan, has completed its task and the action plan is now at the implementation stage, he said.

RNOM12

# Kamala river floods Sindhuli

By Ashok Dasgupta

The Himalaya Rescue Dog Squad, Nepal (HRDSN) has completed a preliminary survey of the floods and landslides at Sindhuli District, Janakpur Zone, returning there on September 27 for further survey and relief operations. Approximately 3200 square kilometres have been affected. The survey conducted so far covered only the villages northeast of Sindhulimadhi, since high water has prevented them from reaching areas southeast of the Upper Ranibas till date.

The survey team, comprising Franka Tihuly (nurse), Bhushan Panti (manager), Prem Marsangi Magar (squad leader), Khum Bahadur Gurung (logistics expert), Jithendra Magar (quartermaster and paramedic), Shyam Lal Shrestha (Jeep driving instructor), and Ingo Schnabel (Director-Operations), pitched camp at the Kharkhare Red Cross Training Centre in the second week of this month.

This was the HRDSN's second visit to the Kharkhare Red Cross, the first being during the 1993 flood disaster. Consequently they were not

strangers to the Red Cross staff. Renate Rana and her husband Dr. Bhawanil Rana of Germany, and the Foerderkreis Hilfe fur Nepal of the Freiburg-Neckar River area, Germany, sponsored the survey.

Emergency medicines immediately available were divided into three parts: one was used to treat 162 Kharkhare residents who were unable to get to the Sindhulimadhi District Hospital. The road there was badly damaged. Makeshift tents dotted the hospital premises for emergency outpatient services and police were pressed into service to maintain order among the impatient.

The second batch of medicines was handed over to Nirmal Raj Baral, a Bhutan Red Cross health worker who worked closely with Assistant Sub-inspector of police Surya B. Lama to ensure fair distribution among the neediest. The residents of Ranibas were in despair since the health post there had been abandoned due to non-availability of drugs.

Dudhoul, Patringa, Harsahi, Sindhuli, Dakaha and Bhaluwahi were still severely

inundated. The HRDSN was unable to reach these areas via the southern highway. The Kamala River could not be forded; tractor-and truck-drivers would not be hired for fear that they may not return, at least with their vehicles. At Tribenighat, the river did not permit wading across.

Caught in a flash flood on the way back, the Squad camped at Tribeni Belsot No. 4, handing over the rest of their medicines and food to local health worker Urmila Adhikari.

The total sum needed for relief is \$ 20,000, plus \$ 5000 for medical relief camps at Nipane and Tribenighat in December. Volunteer doctors and nurses will be required for the camps. Judging by past experience, they will come from the Netherlands and Germany.

Due to the floods, the people are suffering from, among other things, diarrhoea, brucellosis, skin infections, ear and eye infections, bronchitis, pneumonia, soft tissue injuries, depression, alcoholism, suicide attempts, hysteria, broken limbs, etc.

RNSq28

## Statement

Kathmandu, Oct. 11 (RSS):

The floods and landslides during the rainy season this year took 183 lives in 60 districts of Nepal besides destroying 5,000 houses and affecting 24,000 families.

Home Minister Khum Bahadur Khadka gave this information in a message today on the occasion of the Natural Disaster Reduction Day.

Recalling the massive losses suffered by the nation from the devastating earthquake of 2045 B.S. and the floods of 2050 B.S., Mr. Khadka said the nation was not yet free from the effects of these natural disasters.

Noting that the main objective of the International Decade for Natural Disaster Reduction was to reduce, through collective efforts, the loss of life and property and

socio-economic dislocation in the developing countries caused by the natural disasters, Mr. Khadka called upon the institutions and agencies concerned with the natural disaster management to help carry on the disaster reduction activities in a coordinated manner.

He said the natural disaster management in Nepal is still at



# Disaster relief stressed

Kathmandu, Oct. 11 (RSS): Home Minister Khum Bahadur Khadka has said that the responsibility of disaster reduction should be shared by all sections of society, and given that a vast majority of the Nepalese population is unaware of the possibilities of disaster mitigation, the responsibilities of the leaders and leading professional societies acquire a still larger dimension.

Mr Khadka was addressing a meeting cum seminar on the topic, Prevention of Natural Disaster: Challenges to Scientific Communities in Nepal, organised on the occasion of the International Decade for Natural Disaster Reduction (IDNDR) 1995 by Nepal Geological Society in cooperation with IDNDR national committee, Nepal, DPT/CICA and UNDP here today.

Mr Khadka said His Majesty's Government has improved the institutional capabilities of the concerned agency in disaster management and provided training to national staff adding hazard mapping and assessment of mitigative measures are routinely implemented in many

infrastructural projects.

Efforts are being made to incorporate the principle of hazard assessment in the design itself, he said.

The IDNDR national committee has been active drafting the national action plan which has been streamlined to reflect the intent and recommendations of the Yokohama declaration made on the occasion of the World Conference on Natural Disaster reduction in 1994, he said.

His Majesty's Government will take all necessary measures towards implementation of the proposed national action plan, he said.

Referring to this year's IDNDR theme, Women and Children - Key to Prevention, he said this very aptly identifies the targets to concentrate our attention and reminds us of our obligation to reduce suffering in disasters by women and children.

UNDP deputy resident representative Larry Maramis said man-made disasters and emergencies result largely from failed development. There is a causal relationship between some disasters and past,

present and future development processes, he said adding there is a powerful need to identify and tackle the underlying and root causes of disaster and begin moving from relief to development - preventive and curative development which surrounds actual or potential crises with opportunity and hope.

Vice president of Nepal Geological Society Dr Dibya Ratna Kansakar said so far the efforts in Nepal are mainly concentrated on post disaster activities such as relief, rescue and rehabilitation and it is time we stress pre-disaster preparedness and mitigation activities.

Secretary at the Home Ministry Rewati Raman Pokharel said His Majesty's Government is considering establishing an institution at the centre with fully equipped and specialised personnel which will coordinate all aspects of disaster management.

Executive director of the Central for Women/Children and Community Development Dr. Jyoti Tuladhar said women have been traditionally playing a fundamentally central role in natural disaster prevention.

RN Oct 12

## Women killed by lightning

MAHOTARI (PR) -- Thirty-five-year old Beena Pathak Bahuni of Mahotari VDC ward No. 7 died here recently after she was struck with lightning recently.

According to Mahotari district police office, she was returning home from her field after cutting grass when the lightning occurred.

Lightning had severely burned the left part of her body.

KR Oct 29

## Hailstorm damages paddy crops

Pokhara, Nov. 5 (RSS): Hailstorm destroyed seventy per cent of paddy crops grown on about one thousand ropiness of land recently at Hansapur, Rupakot and Begnas VDCs in Kaski district, according to DDC vice chairman Yagya Bahadur Thapa.

The hailstone also damaged orange, banana and papaya to some extent.

RN Nov 6

## 3 killed in Udayapur fire

RAJBIRAJ, Oct 28 (RSS): Three girls died and property worth about Rs 35 million belonging to 13 households destroyed in a fire at ward number 1 of Beltar village development committee in Udayapur district recently.

According to the eastern regional police office, Rajbiraj, those who died in the fire include Rupa Rai, daughter of Pancha Kumar Rai, a resident of Basaha-7 of the same district who was a guest at Ganesh Raj Rai's house, Mane Rai, seven year old daughter of Dhanu Prasad Rai of the same locality and Basanti Rai, 7, daughter of Bhakta Bahadur Rai of Idoreni Pokhari VDC ward number 4 in Diktel district.

Rs 11.9 million worth of goods and property belonging to Ganeshraj Rai was destroyed by the fire on Oct 18, while property worth about Rs 60,000 belonging to Gajendra Prasad Shaha who owned a shop in the same house was also destroyed in the fire, it is learnt.

KP Oct 29

## 8 more bodies recovered

KATHMANDU, Nov 14 (RSS) - The bodies of three Japanese and four Nepalese killed in the Kanchanjunga base camp due to heavy snowfall have been recovered today.

The deceased were Fujiwara Isao, Kawata Hiroshi and Takamoto Keiichi, and Furha Tamang, Suk Bahadur Gurung, Padam Gurung and Pema Sherpa. The bodies of the three Japanese were brought to Kathmandu by helicopter today. According to the spokesman of the home ministry, a rescue team was sent to the base camp by a Royal Nepalese army helicopter this morning.

The body of another Japanese has been recovered from the debris of an avalanche which took place at Khumjung village development committee of Solukhumbu district.

Meanwhile, six Japanese and nine Nepalese stranded there have also been taken to Dhunche of Taplejung by a helicopter.

KP Nov 15

## Avalanche in Khumbu kills 13 Japanese

Kathmandu, Nov. 11 (RSS): Thirteen Japanese out of a group of 26 trekkers from various countries died in an avalanche in the Khumbu region.

Some Nepalese Sherpas and foreigners are also reported to have sustained injuries in the mishap that took place at about 1:00 pm today.

Details of the incident are awaited.

Assistant Chief District Officer of Solukhumbu district Himanath Dawadi says the incident took place at Gokya at an altitude of 16,000 ft and a four days' trek from Syangboche.

See AVALANCHE, Page 8

## AVALANCHE: Details awaited

A rescue team from the army and police has not been able to reach the spot as of this evening due to continuous snowfall and remoteness. Dawadi told RSS over the telephone.

Meanwhile, another group of 19 foreigners trekking in the Khumbu region has been flown to safety by helicopter.

RN Nov 12

## Fire destroys property

JUMLA, Nov 14 (RSS) - Fire, that broke out at Shani VDC ward No. 7 Rupa village of Jumla district destroyed property worth Rs. 5,40,000 on October 16.

According to the VDC chairman the houses affected by the fire were that of Jaya Rupa Shahi, Sura Shahi, Ruplal Shahi and an unidentified person.

KP Nov 15

Kathmandu, Monday, November 13, 1995 (Kartik 27, 205

# 29 bodies recovered in Khumbu, Manang

## Rescue works continue, 85 airlifted to safety

By a Post Reporter

KATHMANDU, Nov 12 - Rescuers have so far recovered 10 bodies of Japanese trekkers and 8 bodies of Sherpas buried in an avalanche in the Gokyo area in Khumbu region on Sunday. One Nepalese guide was reportedly found alive while three Japanese trekkers are still missing.

Rescue team has airlifted 85 persons to safety from the Gokyo area, officials told The Kathmandu Post Sunday.

Officials said rescuers were also trying to airlift about 25 trekkers in the Manang region which was also struck by a landslide Friday following two days of torrential rains.

So far 33 persons, including 22 foreign tourists, have been reported dead by the avalanche

and landslide and officials fear the figure could mount as the operation continues.

Meanwhile tour operators say, more than 50 trekkers were in the Gokyo area when the avalanche hit at around 1 PM Saturday. "There could be more tourists in the area since other tour operators also handle trekking tours in the region", said a Trans Himalayan Tours official. His agency was handling 13 Japanese tourists and all of them are feared dead.

In Manang, Bagaarchhap, search team has found at 11 bodies of tourists swept away by the landslide. Four bodies of European trekkers were airlifted to the capital on Sunday.

According to police the dead include a Canadian and a woman from Ireland. The nationalities of the other foreigners is yet to be

established.

Of the eight Nepali villagers reported missing in the area, the bodies of seven have been recovered. "We fear that there could be more casualties, since local lodge owners say most of the lodgers have gone missing". Palden Gurung, the MP for Manang said shortly after arriving from his constituency. Gurung estimated the damage in Manang to be worth around Rs 20 million. The landslide also swept away 17 houses in the area.

The tragedy which struck the nation's Himalayan region is considered the worst ever. Last year 13 climbers lost their lives on the slopes of Mt. Pisang in Dhaulagiri zone.

In the aftermath of the tragedy, a rescue task force has been formed here in the capital comprising the

Tourism Ministry, Himalayan Rescue Association, Trekking Agents' Association Nepal, Nepal Mountaineering Institute and the Nepal Police. Royal Nepal Army is also conducting rescue helicopter flights in both the areas.

Rescue flights are being operated along Hinku valley, Makalu Barun area, Kanchenjunga, Ghunsa and Everest regions in the east and along Gorkha, Manaslu, Larkela Pass and Thorongla Pass in the west. In places where helicopters have been unable to land due to heavy snow, rations and first aid equipment have been dropped where people have been sighted. Snow in the Gokyo region is 3.5 metres deep.

As the rescue operations continue, new information has emerged that suggests the lives might have been saved had the

tour operators asked for a special weather forecast from the Department of Meteorology, and had the department foreseen the foul weather that was to hit Gokyo area.

The Department puts out a special weather bulletin only on request, and department officials said tour operators sometimes ask for such bulletins. "They did not request this time", an official said.

However, even if such a request had been placed, it would not have been of any help. According to an official in the Department, his agency had not foreseen any foul weather in the Himalayas that day. That is surprising, say observers, who point out that most of South Asia was experiencing the effects of a cyclone which hit the Bay of Bengal around that time.

## Avalanche toll hits 63

Kathmandu, Nov. 20 (RSS): The total number of those killed in heavy snowfall and landslide in some part of the mountainous region earlier this month has reached 63—22 foreigners and 41 Nepalese, according to the spokesman of the Home Ministry.

The bodies of three Japanese and four Nepalese killed in heavy snowfall were found at the Kanchenjunga base camp, while one Nepalese each was found dead in ward No. 2 Gokyo Fang of Khumjung and Chauri Khark VDC of Solukhumbu.

See TOLL, Page 8

## TOLL: NFC supplying food

Manang district on the evening of Nov 10 was found this morning.

According to the Western Regional Police Newsroom, the dead man was Tamang Ale of Dolakha district Lamabagar VDC Ward No. 7.

He was a porter for French tourists.

The number of those killed in the Bagarchhap landslide has now reached 15 including six foreigners.

Meanwhile Nepal Food Corporation (NFC) Oyangki/Dhaulagiri zonal office in Pokhara has been supplying foodgrain from its Ghorapani depot in Manang district to those involved in relief and salvage work in the landslide affected area of Bagarchhap including army and police personnel, and to the landslide victims.

Before this the corporation used to supply foodgrain to the Manang area under a quota system.

So far 50 quintals of rice has been sold in Bagarchhap.

RN Nov 21

## Assistance to fire victims

BIRATNAGAR, Nov 17 (RSS): Twenty-seven houses were burnt and property worth about Rs. 100,000 destroyed when a fire suddenly broke out at ward No. 2 of Bardanga VDC in Morang district.

According to the fire brigade office in Biratnagar, local people and police with the help of fire-fighters brought the fire under control.

KP Nov 18

## Snow rescue work flayed

By a Post Reporter

KATHMANDU, Nov 23 - Trekking Workers Association of Nepal has expressed concern over the unidentified bodies of Nepali nationals recovered from the mountainous region of Nepal following heavy snow fall in Khumbu, east Nepal and landslide in Manang, west Nepal.

In a press release issued here today, the association has flayed the rescue task force for not including it in rescue operations. It has also urged trekking companies to uphold their responsibility to their staff, regarding insurance and treatment. So far 63 bodies of those 22 foreign trekkers and 41 Nepalis have been recovered from various parts of the country. Five hundred fifty people have been airlifted to safety.

The association has deputed members to find out more about the calamity and has approached Trekking Agents Association Nepal, Nepal Mountaineering Institute and Himalayan Rescue Association for assistance to visit the affected areas, according to the release.

KP Nov 24

## Avalanche toll hits 63

KATHMANDU, Nov 20 (RSS): The total number of those killed in heavy snowfall and landslide in some parts of the mountainous region earlier this month has reached 63, among them 22 foreigners and 41 Nepalese, according to the spokesman of the home ministry.

The bodies of three Japanese and four Nepalese killed in heavy snowfall were found at the Kanchenjunga base camp, while one Nepalese each was found dead in ward No. 2 Gokyo Fang of Khumjung and Chauri Khark VDC of Solukhumbu district.

Likewise, four Nepalese in Dhamposi and one in Thoring of Mustang district were killed in heavy snowfall which also caused the death of one local rural health worker at Tarachilik near Torpa VDC of Humla and three local rockhuts at Koipatan of Juyin district.

Similarly, five local residents were killed in a landslide in Sarangdanda VDC of Panchthar district and four Canadians, one Irish, one German and five Nepalese at Bagarchhap bazar of Bagarchhap VDC of Manang district.

According to the spokesman, in total 549, among them 150 foreigners and 299 Nepalese have so far been airlifted to safety from around the mountainous region of Solukhumbu district and Kanchenjunga base camp. KP Nov 21

## Khadka inspects Khumbu area

Kathmandu, Nov. 23 (RSS): Home Minister Khum Bahadur Khadka and MPs Bal Bahadur K.C. and Surendra Hamal today made serial and on-site inspection of the Khumbu area which was affected by snowfall and avalanche in the second week of November.

In the course of the inspection, Minister Khadka and MPs K.C. and Hamal acquired necessary information from local people, police and administra-

tion and thanked all those involved in the relief operation in aid of the people affected.

The inspection team included Additional Inspector General of Police Dhruva Bahadur Pradhan, Deputy Inspector General of Police Mohan Krishna Khadka, home secretary Padma Prasad Pokharel, Birendra Singh of Tribhuvan International Airport Office, Mukunda Bhandari of Civil Aviation Department.

See KHADKA, Page 8

## KHADKA: 350 rescued

chairman of the Himalayan Rescue Association R.P. Pant and others.

According to Chief District Officer Bhoja Prasad Shivakoti, so far 350 people, including 173 Nepalese and 175 foreigners, have been rescued in the wake of the avalanche, while 15 bodies of Nepalese and 13 foreigners have been found buried in snow.

Chairperson of Khumjung VDC Tsering Doma, local Khumjung youth club, Hotel Everest View, District Police Office, the district administration, trans-Himalayan, teachers and border police post were actively involved in the relief operation in aid of the people affected by snowfall, it is learnt.

Meanwhile, five bodies are reported still lying in snow at Merali area, about one hour's distance from Lukla airstrip, but the report is yet to be confirmed.

One Dipak Nepali, who was crying for help, standing on a dead body, three days after the snowfall, is now being treated at the local Khumde Hospital near Syangboche. As his hands and feet have been frosted, Home Minister Khadka and MP K.C. have given directives to send Dipak Nepali to Kathmandu for treatment.

The serial inspection by heli-

copter today covered Syangboche, Fangin, Gokyo, Lobuche, Fenchu, Amadablam, Lukla, Bung and Phaplu.

His Majesty's Government formed a 9-member task force on Kartik 26 to mount search and relief operation in aid of the people affected by snowfall in Khumbu and Manang areas.

The task force includes acting Director General of Department of Tourism Prachanda Man Shrestha (chairman), Senior Police Superintendent Om Bikram Rana, Lt. Col. Lok Bahadur Thapa, Birendra Singh of Tribhuvan Airport Office, under secretary at the Home Ministry Sushil Jung Rana, sector officer at the Tourism Department Murari Khadivada, Himalayan Rescue Association chairman R.P. Pant, chairman of Trekking Agents Association J.B. Singh and Nepal Mountaineering Association chairman Dawa Norbu Sherpa.

The task force has rescued 548 people, including 299 Nepalese and 250 foreigners thus far in Khumbu and Manang areas.

According to the task force, 62 people, 40 of them Nepalese and 22 foreigners, were found dead in the wake of the snowfall.

RN Nov 24

## Rescue operation continues

Kathmandu, Nov. 12 (RSS): Foodstuff, medicines and blankets are being dropped from the helicopters of the Royal Nepalese Army and private sector airlines along various trekking routes in the mountainous region as part of the relief and rescue operation launched for the foreign trekkers and the Nepalese accompanying them, who have fallen victim to the wrath of nature on Nov. 9 and 10.

The relief and rescue operation has been launched by the task force formed to provide relief to and rescue the victims of the recent avalanche and landslide in the mountainous region.

According to the Department of Tourism 60 foreign trekkers and 48 other Nepalese workers have been brought to Syangboche from the Gokyo area near Sagarmatha while 39 others were evacuated from the Ilwachu Valley area.

A team of 32 relief workers

comprising of the Nepal Police, Japanese nationals and Nepalese volunteers left here for Gokyo area in Sagarmatha by a helicopter today.

Meanwhile, according to news received here from Pokhara, the body of Sordi Alam, a Canadian national who died in the avalanche at Bagarchhap Bazar, Manang district on November 10, has been handed over to his wife, Mrs. Carole Bekker, and brought to Kathmandu by a helicopter. It is learnt from the western region police newsroom.

Another woman who died in the incident has been identified as Mary Josephine Harkin, an Irish national, while the other two foreigners killed in the incident are yet to be identified.

Four Nepalese killed in the same incident are identified as Songe Tamang, Shyam Tamang, Cheba Tamang of Lama Bazar VDC, Dolakha district and Bal Bahadur Gharti

of Myagdi district, it is stated.

The number of houses swept away by the avalanche has reached 17 and relief works are going on in full swing.

Also today, MPs from Manang and Solukhumbu districts visited the affected areas of their respective districts and apprised the task force about the ensuing condition of the relief works going on there, the Department of Tourism said.

Necessary relief and evacuation works are scheduled for Monday under which a search operation will be carried out in the Loche, Dhampus and Thorang areas in West Manang.

Likewise, additional relief materials and extra relief workers will be deputed to the Gokyo area in Solukhumbu.

Relief operations will also be continued in Ilwachu Valley, the Makalu Base Camp and the Kanchanjunga area.

The Ministry of Tourism and See SEARCH, Page 8

## Landslide toll reaches 12

Kathmandu, Nov. 15 (RSS): A rescue team working in the landslide affected Bagarchhap area of Manang district recovered the body of a 14-year old boy, Pritham Bahadur Gurung.

With this the death toll from the landslide has reached 12, four of them foreigners.

Meanwhile, the rescue team working in Gokyo area of Solukhumbu district took the bodies of the 13 Japanese and 11 Nepalese killed in the avalanche there to Syangboche today, according to the Home Ministry.

The body of one Nepalese killed in the avalanche has been handed over to his relative, it is said.

According to the spokesman of the Home Ministry, rescue work is going on in Solukhumbu also today.

Forty-five foreign trekkers and 31 Nepalese stranded in the area were rescued today, according to the Tourism Information Centre.

RN Nov 16

## SEARCH: 15 bodies recovered

Civil Aviation has also expressed sorrow over the death of foreign trekkers and Nepalese workers in the natural disaster and expressed condolence to the bereaved family members.

Meanwhile, the names of those killed in the avalanche near Gokyo of Khumbu region has been received from the Ministry of Tourism.

They are Murayama Ikichi, Oki Iwano, Yamada Eichi, Nakamura Takayaki, Haruyaki Mizuno, Hiroshi Tanabe, Kajihara Tatsuo, Ishii Emiko, Komori Keiji, Hirazawa Ikko, Dishi Mitsukazu, Hatano Hideo and Kaneko Shunishi. Of those buried in an avalanche at Ward No. 2 Gokyo Qhyang of Khumjung VDC of Solukhumbu district yesterday, 15 have been found dead.

According to the spokesman of the Home Ministry, the police and local residents

recovered the 15 bodies in a search today. Of the deceased 10 are Nepalese and five Japanese.

A Nepalese, Dipak Pariyar, was however, rescued alive with the help of a helicopter. He has been admitted to the local Khunde Hospital, according to the spokesman.

A search for other missing trekkers and their guides is continuing.

Meanwhile, the death toll from the landslide at Bagarchhap Bazar of Manang district has reached 11.

According to the spokesman of the Home Ministry, the bodies of Ram Bahadur Tamang, Mrs. Suk Maya Tamang and Kami Tamang of Rasuwa were recovered from the landslide debris today.

All three members of a single family, are learnt to have been working in Manang wage earners.

RN Nov 13

## 2 more bodies found in Bagarchhap

Kathmandu, Nov. 16 (RSS): The bodies of 13 Japanese nationals who died in the avalanche at Gokyo in Solukhumbu district were flown to Kathmandu by the helicopters of the Asian Airlines today.

The deceased include Murayama Ikichi, Oki Iwano, Yamada, Nakamura Takayaki, Haruyaki Mizuno, Hiroshi Tanabe, Kajihara Tatsuo, Komori Keiji, Hirazawa Ikko, Dishi Mitsukazu, Hatano Hideo, Kaneko Shunishi and a lady Ishii Emiko.

The bodies have been kept at the police training centre, Maharaajgunj.

Relatives who arrived here from Japan paid their tributes to the departed by offering objects of their liking.

According to a senior official of the Embassy of Japan, the location for the performance of last rites has not been fixed yet.

Meanwhile, according to the spokesman of the Home Ministry, two more bodies of foreigners were found today at the site of the landslide on Nov. 10 at Bagarchhap Bazar in Manang district.

See BODIES, Page 8

## BODIES: Relief work continues

The two dead have been identified as Alan Michael R.

## 85 trekkers rescued, some seriously ill

Kathmandu, Nov. 12 (RSS):

The 44 foreign trekkers from various countries and 41 Nepalese accompanying them, who were trapped by an avalanche at Gokyo while trekking in the Khumbu region, were rescued and brought to Syangboche by five helicopters, Ministry of Tourism and Civil Aviation, mountaineering section has announced here.

Among them, some have been injured and some other have been severely ill. They are undergoing treatment at Syangboche.

Those who cannot be treated there are to be brought to Kathmandu, it is stated.

The thirteen Japanese nationals who were killed in an avalanche while trekking in the same region are yet to be identified. Details about the incident have not been received.

Meanwhile, a six-member task force has been constituted for rescue or relief of the foreign tourists and local guides who were stranded because of heavy rains throughout the kingdom and snowfall in Himal regions on

November 9 and 10.

The task force was formed at a meeting held under the chairmanship of secretary at the Ministry of Tourism and Civil Aviation Dipendra Punsh Dhakal at his office. The meeting was also attended by representatives of all the units concerned.

Includes chairman of Nepal Mountaineering Association, chairman, Trekking Agents Association, Himalaya Rescue Association, an S.S.P. from Nepal Police, two representatives of the Ministry of Tourism and Civil Aviation, according to the ministry.

The task force will gather and circulate informations about accidents and relief situation, arrange for relief flights, air-drop foodgrains, medicines and clothes by helicopters to places where relief work cannot reach at present.

The task force will remain active round-the-clock and its office will be housed at Tribhuvan International Airport terminal building.

RN Nov 13

Sordi and Peick James Watson, both Canadian nationals.

The body of Alan Michael R. Sordi found early this morning was brought to Kathmandu later today, the spokesman said.

With this, the foreigners and Nepalese who died in the mishap in Manang have reached five and eight respectively.

Local administration, the Royal Nepalese Army, police and local people are continuing the relief works.

RN Nov 17

# Choppers rescue stranded trekkers

KATHMANDU, Nov. 13 (RSS) — Two helicopters of Nepal Airways have lifted to safety 205 persons including foreign trekkers and Nepalese stranded in Gokyo and Merasi area of Khumbu region following the recent snowfall there.

Captain Bikas Jung Haladhur Rana of the operation department of Nepal Airways told RSS that 93 persons from Gokyo (14,000 ft) and 40 persons from Merasi (16,000 ft) were lifted yesterday and about 72 persons today.

The airlines has assigned two of its three helicopters for the rescue operations in the area till it is completed.

The helicopters are based at Lukla and they are airlifting the people to Syangboche.

Captain Rana says Nepal Airways helicopters were the

first to reach the spot for the rescue operation but the task force is posing hurdles in their work.

Nepal Airways had pressed its helicopters into the rescue operation from its commercial service immediately after the reports of the disaster were received from the trekking agencies, he said.

The number of trekkers and porters in the area is estimated at 400 to 500.

Some of those rescued were found covered up to the chest with snow.

It has been difficult to spot the stranded people from the helicopters.

The porters are reported to be in a serious condition as their overalls, caps, shoes and jackets are not good for the snow.

The relief and rescue task

force has so far rescued 172 foreign trekkers and Nepalese stranded in different parts of the mountainous region.

According to the Tourism Information Centre, 48 such persons—32 Nepalese and 16 foreigners—have been taken to Lukla from Hongu region, two foreigners from Annapurna to Natche, 23 Nepalese and 30 foreigners from Gokyo to Lukla, 20 Nepalese and 10 foreigners from Gokyo to Natche and one Nepalese and two foreigners from Island Peak to Kathmandu by helicopters.

One Nepalese and two foreigners who were struggling for life for having nothing to eat for the past four days in the Island Peak and Chukung region of Khumbu were rescued by the Royal Nepalese Army helicopter.

A team of 20 rescuers—15 from Royal Nepalese Army and five from Nepal Police—that left here this morning for Bagarchap, Manang to rescue the landslide victims. They have already started their work according to the information centre.

Meanwhile, five Nepalese and seven Japanese stranded in the Kvanging monastery in Rasawa district have been brought to Kathmandu safely.

The Japanese ambassador was also among the seven Japanese stranded in the monastery, the information centre said.

The spokesman of the Home Ministry said that the bodies of seven more Japanese and two more Nepalese missing in the avalanche in Gokyo region were recovered today.

RN Nov 14

## Khumbu tragedy

### 25 more bodies recovered

By a Post Reporter

KATHMANDU, Nov. 13 — Rescuers have recovered the bodies of 12 Japanese trekkers and 13 Nepali Sherpas buried in an avalanche in Gokyo in the Khumbu region Sunday.

Seven helicopters operating rescue flights over the last two days have airlifted 128 persons including 56 foreigners and 72 Nepalis to safety in Syangboche and Lukla.

Sixteen foreigners, including nine Americans and seven British nationals, and 32 Nepalis were transported to safety from Hinku Valley to Lukla.

Thirty-six persons, including two British, one Scot, four Australian, two Dutch, two New Zealand, two Japanese, two French, three American, one Canadian and one Norwegian national have been airlifted from Gokyo to

Syangboche.

Rescue flights transported 30 persons—20 Nepalis, one Japanese and nine Australians from Gokyo to Lukla. Two German nationals have been airlifted from Annapurna Base camp. Most of the airlifted persons have suffered injuries, informed an official of the rescue task force set up in the capital. "People were crawling in the snow. I could see hands waving from the snow-covered huts," a pilot returning from a flight in the Hinku region said.

More than 50 trekkers, including a group of 25 Italian trekkers were reportedly in the Gokyo region when the avalanche struck around 1 am Saturday, making officials fear that the death toll could mount. "No one is certain of the number of trekkers in the area. No bodies will be brought to the capital before the rescue mission is complete," an official said.

KPN Nov 14

## Landslides

KATHMANDU, Nov. 11 (RSS) — Home Minister Khum Bahadur Khadka informed the House of Representatives today that a landslide killed five people and swept away the homes of eight families on a hill above Bagarchap Bazar some 21 kms from the Mahang district headquarters last evening.

Making a statement of public importance, Minister Khadka said of the five killed in the landslide three are foreigners and they are yet to be identified.

Some more are feared buried in the landslide debris, he added.

Meanwhile, the spokesman of the Home Ministry, quoting latest reports, told that four foreigners and four Nepalese were killed in the landslide.

According to the spokesman, the four Nepalese are Chewa Tamang of Dotkha Barang, Shyam Tamang and Samsang of Dotkha Lamabazar and Raj Bahadur Gharti of Myagdi.

Of the four foreigners killed in the landslide one was a woman and one of them has been identified as Alan Smith, a Canadian national.

The spokesman said the homes of Kanchha Lama, Pasang Lama, Nima Chhenju Lama, Nima Tshering Thakuri, Chhyalsen Lama, Tika Lama, Chhichi Dorje, Dhyangje, Ring Dorje and Kamala have been

destroyed by the landslide.

Home Minister Khadka told the House that local residents, representative of the local administration and police and others have rushed to the landslide site. Likewise, a team including MP Paltan Gurung also left for the site by helicopter, he added.

He also gave the information that a landslide triggered by torrential rains on Nov 9 and 10 destroyed the house of Sulechan Damai at Ward No 3 Sarangawa VDC of Panchthar district killing his wife and three sons. Another landslide at Ward No 4 of the same village killed five others including Chhimal Damai, he said adding local resident Suk Bahadur Rai has been injured in the landslide.

The landslide has damaged the house of Harka Ohyan Rai and the road from Rikhe to Ravi disrupting traffic, Mr. Khadka said.

He also said that a team from the local administration and police along with doctors and relief materials had already left for the affected areas.

RN Nov 12

## Landslide toll reaches 15

KATHMANDU, Nov. 12 (RSS) — The body of Canadian national Peter James William who died in the landslide in Bagarchap VDC Bagarchap Bazar of Manang district was found yesterday and brought to Kathmandu by helicopter today.

According to the Home Ministry spokesman, out of the 13 Japanese who died in the snowfall in Gokyo Tanga of Khunjung VDC Ward No 2, Solukhumbu district a few days

ago and whose bodies were brought here from Syangboche yesterday, the bodies of 11 were taken to Syangboche today for last rites.

Meanwhile according to a report from Pechara, the body of another Nepalese killed in the landslide in Bagarchap, district.

Meanwhile, the body of a Japanese who died in the snowfall in Mustang district were killed in heavy snowfall which also caused the death of one local rural health worker in Tarachik near Topa VDC of Humla and three local residents in Koptan of Joms district.

Similarly, five local residents were killed in a landslide in Sattigadhi VDC of Panchthar district last night. One Canadian, one British, one German and nine Nepalese of Bagarchap Bazar of Bagarchap VDC of Manang district.

According to the spokesman, in total 349—250 foreigners and 299 Nepalese—have so far been airlifted to safety from around the mountainous region of Solukhumbu district and Kinchenjunga base camp.

RN Nov 14

## Rescuers hope to recover more bodies

By a Post Reporter

KATHMANDU, Nov 17 - Rescue workers expect to recover more bodies as the weather clears in the Khumbu region, eastern Nepal where an avalanche struck on Nov 12.

"Now that the snow is melting, the roads have opened and visibility has increased. A body was sighted in Solukhumbu today. We expect to find more," said an official of the rescue task force in Kathmandu.

Today the bodies of 11 Japanese who died in the avalanche in Gokyo were flown back to Syangboche from the capital for last rites.

The body of Canadian Peter James Watson, recovered in Bagarchhap Thursday was flown to the capital from Manang in western Nepal, where relief operations are being continued by army and police personnel and locals. Three persons - one foreigner and two Nepalis were flown from Manang to Kathmandu for treatment.

(See Rescuers hope page 8)

## Rescuers hope

(Contd from page 1)

So far 14 bodies - those of eight Nepalis and six foreigners, including one German, one Irish and two Canadian nationals have been recovered in Manang where a landslide struck on Nov 10. Thirty four bodies have been recovered in the east - those of 13 Japanese and 13 Sherpas in Gokyo, three Japanese and four Sherpas at Kanchenjunga Base Camp and that of a local woman in Pangsar, Syangboche.

More than 500 people have been airlifted to safety over the past five days. Rescue operations are likely to continue but on a lesser scale, according to the Home Ministry.

KP Nov 18

## Task force report

Kathmandu, Nov. 24 (RSS): The task force constituted by His Majesty's Government to bring relief to those affected by the snowfall and landslides around the second week of November as well as make further searches has now made public a brief report.

According to the report, so far relief has been provided to 341 people including 299 Nepalese and 250 foreign nationals.

In course of the search and relief work, aerial search, air dropping of food materials and transfer of survivors and the dead to appropriate locations took place.

According to the report, as soon as news was received about

See REPORT, Page 8

## REPORT: Relief provided to 541 people

the snowfall and landslides which started on Nov. 11, helicopters from private companies took 16 foreigners and three Nepalese to safety. Seventy two foreigners and 76 Nepalese were rescued on Nov. 12 in Gokyo and Hodku of Solukhumbu. Samagun in Gorkha and the Manaslu Manang area by six helicopters.

Similarly, the same day the police and Japanese and Nepalese teams rescued Deepak Nepal from among dead bodies in Fudga in Solukhumbu and brought him to hospital at local Khunde.

On Nov. 13, eight helicopters brought 72 foreigners and 100 Nepalese to safety from Manang, Larke, Langtang, Gokyo, Hodku, Chukudga, and Makalu base camp and 33 foreigners and 69 Nepalese were similarly rescued the next day from Gokyo, Lobuche, Gorachep, Sagarmatha (Everest) base camp, Cholang, Dhunsa, Kanchenjunga base camp, Pangma and Manang.

According to the report, seven helicopters on Nov. 15 brought 45 foreigners and 39 Nepalese from Makalu base camp and Dhaulagiri base camp to Lukla. 10 Nepalese from "Na" in Solukhumbu, two Nepalese children from Macharma and three women were brought on the 16th. Three foreigners and two Nepalese were brought from Feriche and one injured Nepalese from Manang to Kathmandu.

Altogether 22 foreign tourists and 27 Nepalese who were out trekking died because of the bad weather as of Nov. 16 and another 12 Nepalese died in Humla, Chaurikharka, Ghorada, Dhampus and Panchitar. It is stated.

RN Nov 25

## Relief works continue in Manang

By a Post Reporter

BESISAHAR, Nov 25 - Eight houses have been completely demolished and 16 other houses have been partially damaged at Bagarchhap of Tilche Bagarchhap VDC in Manang district.

Relief works for landslide victims are still going on.

Big boulders brought by the landslide have been scattered in the landslide affected area. The boulders need blasting which might damage the houses in the vicinity. SSP Anand Ram Bhattacharai, who has been engaged in relief operations told The Kathmandu Post.

Dead animals including cattle and mule are decaying and polluting the area day by day. Relief team is facing problem in their relief efforts because of bad odour. Chances of spreading gastroenteritis have increased.

Landslide has totally damaged the 300 metre section that leads the road to Chame, the headquarters of Manang district disrupting passage to and from Chame. There is possibility of finding one more body from the debris, local people say. Fifteen bodies have already been taken out from the debris, according to local people.

Exact figure of people affected by landslide is not available because there is no provision of keeping records of Nepalese accompanying the tourists. Names of tourists coming to and going from Manang are being tallied. CDO Gajendra Ram Bhattacharai said.

MP Paltan Gurung has requested HMG to make provision for resettlement of those whose houses were completely damaged by landslide.

KP Nov 26

## Child dies in fire

By a Post Reporter

JHAPA, Nov 27 - Seven year-old Santosh Kumar Megha, son of Bhagikar Megha died in a fire at Gouraha VDC here Saturday when a haystack near the hut he was sleeping in caught fire.

Santosh was sleeping with his brother, 10 year old Ram Kumar Megha, when two haystacks on the side of their hut suddenly caught fire, engulfing the hut in flames. Ram Kumar managed to escape.

Likewise, in Sindhapalchowk, Limitkot VDC 1, property worth Rs 2 lakh 68 thousand was destroyed in a fire at the house of Noor Sherpa on Wednesday. Police are looking into the two incidents.

KP Nov 28

# Against the odds

By S P Pradhan

**T**he distant thunder of rotating blades beating down from on high towards the evening of November 13 must have sounded like sweet music to a group of foreign trekkers and their Nepali guides stranded in the Mera Pass high up in the Himalayas.

Call them flying tractors if you like (because they rattle so much), but to the 37 trekkers and guides the steady chop-chop of the Mi-17 reverberating through the cliffs of the Pass signalled the beginning of the end of their Himalayan ordeal.

The group had somehow managed to stay alive through the freak but disastrous storm that had brought about a massive avalanche a day before in Gokyo Valley near the Everest base camp.

Lost and unable to find their bearings, the trekking party had been wandering aimlessly through the Pass and upwards in the Hunkhu

Valley, their frost bitten feet trudging agonizingly in the deep snow. Food was almost finished, energy was sapped and hopes for rescue were fading. Surviving the storm was the easy part. To continue to survive till being plucked to safety was what appeared the hardest.

On the morning of that same day, a Russian built Mi-17 helicopter operated by Nepal Airways was waiting for passengers in Dhankuta. For copilot Sabin Basnet the day seemed normal, like any other.

"It was a sunny day and I was looking forward to flying to Kathmandu. But as we were waiting for passengers, we got a message from head office instructing us to fly immediately to Lukla. They said some sort of emergency had cropped up", Basnet reflects.

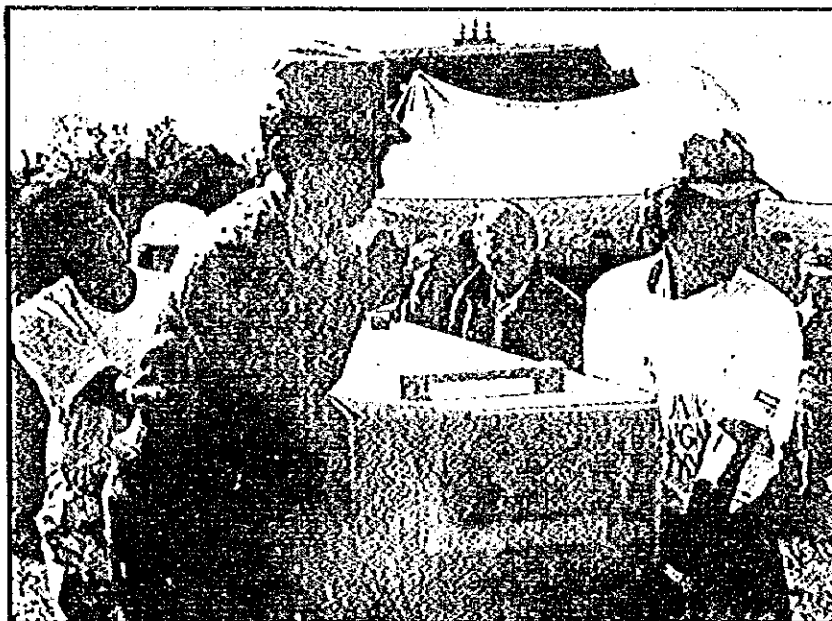
From then on it was a race against time for the young copilot and his veteran captain and flight engineer, both of them Russians. As the gravity of the situation and

the magnitude of the lives at stake settled in, the crew found themselves setting aside all notions of returning home. The mission now was to save lives, as many as possible and as quickly as it could be done.

By then, the rescue task force formed swiftly after the initial bad news reached Kathmandu, had quickly mobilized six more Mi-17s owned by Nepal Airways, Asian Airlines and Everest Air, and one light Ecureil helicopter belonging to Himalayan Helicopters. Royal Nepal Army also joined the rescue with their light choppers.

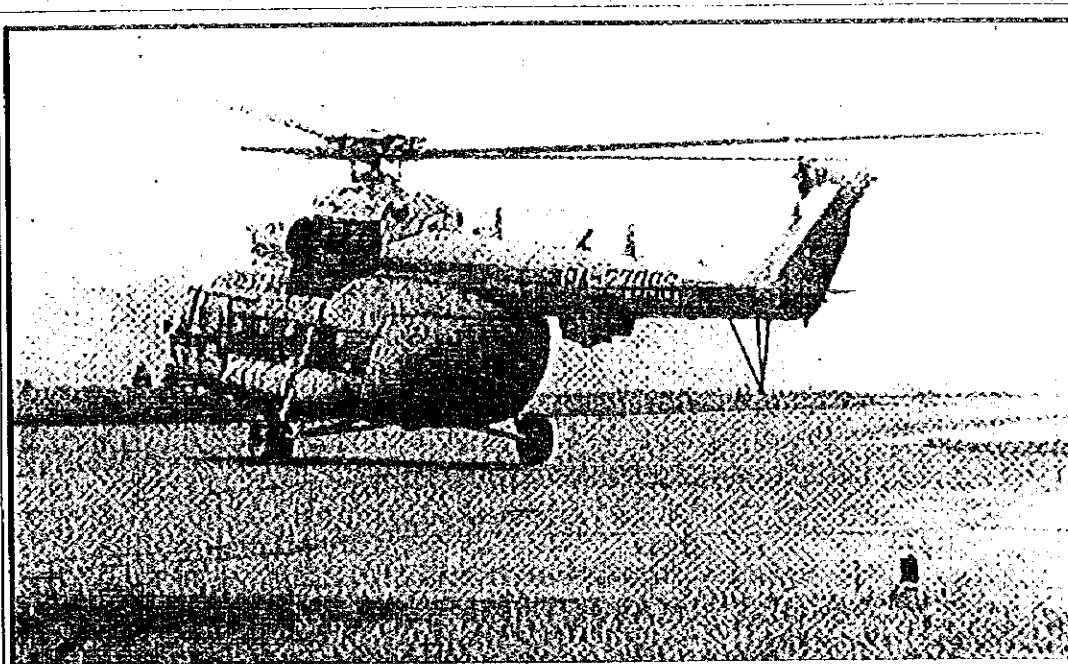
Picking up a couple of trekking guides in Lukla, Basnet's chopper flew straight to Gokyo and onwards to Mera Pass. Searching for survivors in the unforgiving terrain of the Himalayas is not easy, and by evening the crew had given up all hopes of finding anyone to rescue.

But before calling it a day, one of the guides suggested that they look further north, in the Hunkhu region. He had a hunch and wanted



Rescue workers carry a recovered body of a foreign trekker.

Photo/CSK



The Mi-17 helicopters en trail of the rescue mission after the Khumbu avalanche.

Photo/CSK

to check it out. That was how they came across the 37 survivors who were immediately airlifted to safety to Lukla.

If it were not for the swift mobilization of all available choppers and the skill of the pilots and crew who flew them, the rescue operation would perhaps be a different story. With due respect to the Ecureils and Chetakas which also gallantly assisted in the rescue, it must nevertheless be said that without the Mi-17s the toll could have far exceeded the 63 dead confirmed so far.

From the foothills of Everest to the devastated village of Bagarchhap in Manang (which was hit by a landslide brought on by the same spell of freak weather) the Russian choppers were at the forefront of the rescue. Pilots flew five, six, even seven sorties a day in search and rescue missions.

The ungainly appearance, sound and feel of the Mi-17 does not inspire much confidence, especially among westerners, even though the aircraft is noted for its

reliability and sturdiness. However, the availability of the gigantic Mi-17s in the country could be a major reason why this particular rescue of the 37 trekkers, and many others in the aftermath of the avalanche, was a success.

Though not designed for mountain rescue operations, the chopper is noted for its heavy load carrying capacity, a virtue which came in handy during the entire rescue operation.

An Mi-17 can carry 4 tonnes of cargo. The most passengers it can seat is 26 which includes the crew. On this particular rescue mission Basnet and his crew had to shuttle just twice to Lukla and back to rescue all of the 37 trekkers.

The smaller Ecureil helicopters, operated by some companies, can seat only four and would have required ten trips to accomplish the same feat. But that does not mean the Ecureils had an undistinguished role in the rescue. The French built helicopter is in fact designed for mountain flying.

Rescue operators say, for the

most part, initial surveillance flights were done by the smaller choppers which came in handy in pinpointing the location of survivors.

Nevertheless, without the Mi-17s, the rescue would not be as efficient as it turned out to everyone's relief. In about a week's time, the choppers, aided by the smaller Ecureils and Chetakas of the Royal Nepal Army airlifted close to 600 stranded highland villagers, trekkers and guides to safety.

Big or small, flying any chopper in the rarified atmosphere of the Himalayas is a difficult enough job. The craft is unable to function at its

optimum efficiency. And landing on the snow covered surface is a treacherous job.

Says Captain Serguei Danilov of Asian Airlines, a Russian veteran with 20 years experience, "It was not quite landing. The wheels only touched the surface of the snow covered ground. We had the engines still running to provide just enough lift in case the snow gave way, so we could pull up fast".

Like other Russian captains hired by Mi-17 operating private helicopter companies, Danilov has had lots of mountain flying experience in the central Asian republics of the former Soviet Union.

Still, was flying in the Himalayas difficult? "It is. But the rescue was no more than our routine job. I have been flying in the Himalayas for the last two years. Sometimes landing at high elevation is difficult, but during the rescue we touched down at places as high as 5400 metres", he says.



25 mg

**B. J. & Paul Agreement**

[illegible]

**Discovered**

**हिम बहोमा**

**नेथी मलकम**

## हिम पातवाट मूल्य

**हिमपातबाट मृत्यु**  
**Landslide causes huge loss of life and property in Manang**

the four fugitives are Charles  
Trotter, of Dallas Spring, Texas;  
Trotter and brother of Portland  
Lumberman and of Tacoma, Wash.  
of Oregon.

Of the four fugitives killed in  
the homicide was a witness who  
one of them had been identified  
Allen Smith, a Canadian miner.

The witnesses include the  
of Samuels, Laramie, Wyo.  
from Chicago, Laing, Mo.  
Shannon, Portland, Oreg.  
Laramie, Wyo. and K.  
Shannon, King, Bunk and K.  
have been destroyed.

1985 Police Officer who had the  
was to interview for a job.  
He also gave the information  
that a handwriting suggested a  
connection with John J. and  
described for him as J. Schmitt  
Dean of Saint Joe's College  
VOC of Saint Joe's College  
the work and then sent him  
handbook to read the 1st of the  
things listed in the other  
Chicago's Council for the  
last member of the Council  
have signed the handbook  
The handbook has been  
found in the Council's  
members and the Council  
will. Council will be  
the first time that a  
handbook has been

# Death and rescue in the Himalaya

How people I say, that have  
lost a true feeling of the  
aim of the tragedy that was  
to play in the lives of our dear  
and noblest, bravest, best in  
service to man and country  
heroes in the line of duty.  
We are this month surrounded  
and surrounded by the  
Remembrance Value on Novem-  
ber 11 and 12. It was the tragic loss  
of our noblest, bravest, best in  
high Remembrance to turn to  
Remembrance and dedication to  
the noblest, bravest, best in  
service to man and country  
heroes in the line of duty.  
The Remembrance of Remembrance  
to the noblest, bravest, best in  
service to man and country  
heroes in the line of duty.

[illegible]

While some think that health  
over the last few years, the  
their knowledge of quackery has  
more defined library has been  
to form and thus the building of  
have had not, as of November  
24, personally have not as a  
two doctors.

Although there were some  
all that much better...

हम दुर्घटना: उधार कार्य जारी

[illegible]

**13 Japanese  
buried in  
avalanche**

[illegible]

हिम प्रकोपय सीपि अक्ष अग्न्याचवने

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राज्य शांति समिति

[illegible][illegible]

**The disaster hit the headlines all across the world.**

# MAXIMUM RECORDED FLOOD DISCHARGES IN NEPALESE RIVERS

STATION NUMBER	RIVER	LOCATION	CATCHMENT AREA KM <sup>2</sup> m <sup>3</sup> /s/km	SPECIFIC FLOW m <sup>3</sup> /s	MAXIMUM DISCHARGE
170	SURNAGAD	PATAN	188	1.98	373
240	KARNALI	ASARA GHAT	19260	0.26	5050
250	KARNALI	BENI GHAT	21240	0.45	9600
260	SETI	BANGA	7460	0.94	7030
270	BHERI	JAMU	1229-0	0.46	5610
280	KARNALI	CHISAPANI	42890	0.51	21700
290	BABAI	BARGADHA	3000	1.29	3880
330	MADI	NAYAGAON	1980	0.56	1100
339.5	JHIMRUK	CHERNATA	683	1.90	1300
350	RAPTI	BAGASOTI	3512	0.85	3000
410	KALI	SETIBENI	7130	0.46	3300
415	ANDHI	DUMRICHAUR	476	3.34	1590
420	KALI	KOTA GAON	11400	0.65	7400
430	SETI	PHOOLBARI	582	1.56	900
439.8	MARSYANGDI	GOPLING GHAT	3850	0.98	3790
440	CHEPE	GARAM BESI	308	1.81	556
445	BUDHI GANDAKI	ARU GHAT	4270	1.22	5210
446.8	PHALANKHU	BETRAWATI	162	3.15	510
447	TRISULI	BETRAWATI	4640	0.49	2280
450	TADI KHOLA	PIPALTAR	31100	0.83	25700
448	NARAYANI	NARAYAN GHAT	653	2.60	1700
460	RAPTI	RAJAIYA	430	3.00	1290
465	MANOHARI	MANOHARI	427	3.40	1450
470	LOTHAR	LOTHAR	169	3.85	650
505	BAGMATI	SUNDARIJAL	16	3.33	53.2
536.2	BISNUMATI	BUDHIANILKANTHA	5.06	1.44	7.3
540	NAKHU	TIKABHAIRAB	42.5	4.26	181
550	BAGMATI	CHOBHAR	585	1.50	876
570	KULEKHANI	KULEKHANI	126	4.53	571
589.590	BAGMATI	KARMAIYA	2720	3.31	9000
604.5	ARUN	LEGUWA GHAI	28200	0.11	3050
610	BHOTE KOSI	BAHRABISE	2410	1.37	3300
620	BALEPHI	JALBIRE	629	2.31	1450
630	SUN KOSI	PACHUWAR GHAT	4920	1.04	5100
640	ROSI	PANUTI	87	1.92	167
647	TAMAKOSI	BUSTI	2753	0.35	960
652	SUNKOSI	KHURKOT	10000	0.66	6600
660	LIKHU	SANGUTAR	823	1.05	860
670	DUDHI KOSI	RABUWA BAZAR	3780	3.07	11600
680	SUN KOSI	KAMPU GHAT	17600	0.53	9390
690	TAMOR	MUL GHAT	5640	0.97	5450
695	SAPTA KOSI	SHATRA KOTHU	54100	0.44	23600
795	KANKAI	MAINACHULI	1148	5.60	7500

**MAXIMUM RECORDED DISCHARGES IN MAJOR RIVERS  
IN THE WORLD**

RIVER	LOCATION	AREA km <sup>2</sup>	MAX REC. DIS. m <sup>3</sup> /s
AMAZON	BRAZIL	4640000	370000
LENA	USSR	2430000	189000
CHANGJIANG	CHINA	1010000	110000
NARMADA	INDIA	88000	69400
MANGOKY	MADAGASCAR	50000	38000
JHELUM	PAKISTAN	29000	31100
HON KOAN	SOUTH KOREA	238800	37000
TOEDONGGANR	N. KOREA	12175	29000
BETSIBOKA	MADAGASCAR	11800	22000
PECOS	TEXAS	9100	26800
EEL SCOTIA	CALIFORNIA	8060	21300
NUECES	TEXAS	5504	17400
TONE	JAPAN	5110	16900
CAGAYAN	PHILIPPINES	4245	17550
YOSHIMO	JAPAN	3750	14470
TAMSHUI	TAIWAN	2110	16700
DAERYORGGANGN	KOREA	3020	13500
PEDERNALES	TEXAS	2450	12500
SHINGU	JAPAN	2350	19025
MACHHU	INDIA	1900	15600
WEST NUECES	TEXAS	1800	15600
KISO	JAPAN	1680	11150
NIYODO	JAPAN	1560	13510
HUALJEN	TAIWAN	1500	11900
PIONEERQ	AUSTRALIA	1490	9840
CITHUATLAN	MEXICO	1370	13500
MID FORK	CALIFORNIA	1360	8780
HAAST	N. ZEALAND	1020	7690
L. NEMAH	NEBRASKA	549	6370
YATE	N. CALEDONIA	425	5700
OUAIME	N. CALEDONIA	330	10400
CHO SHUI	TIWAM	259	7780

## DPTC STAFF

1. Mr. Madhu Sudan Paudel  
*Director*
2. Mr. Govinda Raj Joshi  
*Division Chief : Technology Dev. Division*
3. Mr. Badri Govinda Rajkarnikar  
*Division Chief : Information Division*
4. Mr. Amar Kumar Pradhan  
*Division Chief : Administration Division*
5. Mr. Binod Tiwari ..... *Civil Engineer*
6. Mr. Narayan Prashad Poudel.... *Civil Engineer*
7. Mr. Pradeep Thapa..... *Civil Engineer*
8. Mr. Krishna Raj Pathak ..... *Civil Engineer*
9. Mr. Akhilesh Kumar Karna..... *Civil Engineer*
10. Mr. Prakash Raj Kannel ..... *Civil Engineer*
11. Mr. Bishnu Prashad Gyawali.... *Soil Conservation Officer*
12. Mr. Tek Bahadur Thapa ..... *Soil Conservation Officer*
13. Mr. Dambar Bahadur Thapa..... *Soil conservation Officer*
14. Mr. Ambir Kumar Katuwal..... *Section Officer*
15. Mr. Kendra B. Shrestha..... *Civil Overseer*
16. Mr. Bishnu Bahadur K.C..... *Civil Overseer*
17. Mr. Krishna B. Pandey..... *Asst. Hydrologist*
18. Mr. Chandra S. Gautam..... *Civil Overseer*
19. Mr. Ujjwal Dhakal ..... *Civil Overseer*
20. Mr. Rajeev Regmi..... *Civil Overseer*
21. Mr. Biswo Raj Bhattarai..... *Civil Overseer*
22. Mr. Mahendra B. Shrestha ..... *Civil Overseer*
23. Mr. Raja Ram Shrestha ..... *Asst. Hydrologist*
24. Mr. Mitha Ram Subedi..... *Accountant*
25. Mrs. Bimala Dhungana ..... *Office Assistant*
26. Mr. Ram Hari Paneru ..... *Store Keeper*
27. Mr. Mahesh Pandey ..... *Computer Operator*
28. Miss. Pushpa Khanal..... *Computer Operator*
29. Mr. Khaga Raj Kadel ..... *Librarian*
30. Mr. Basanta Timilsina..... *Typist*
31. Mr. Ram Bahadur Khadka ..... *Asst. Accountant*
32. Mr. Sanjaya Sharma..... *Office Asst.*
33. Mr. Keshab Nepal..... *Office Asst.*
34. Mr. Chitra Raj Pandit ..... *Mech. Overseer*
35. Mr. Ram Krishna Budhathoki .. *Driver*
36. Mr. Ram Chandra Adhikari..... *Driver*
37. Mr. Tanka Prashad Nepal..... *Driver*
38. Mr. Ram Kaji Dangol..... *Driver*
39. Mr. Daya Ram Khadka..... *Driver*
40. Mr. Ram Bhakta Shrestha ..... *Driver*
41. Mr. Shyam Khatri ..... *Peon*
42. Mr. Hari Bhakta K.C. .... *Peon*
43. Mr. Bodh Raj Nepali ..... *Peon*
44. Mr. Shiva Ram Nepal ..... *Peon*
45. Mr. Shyam Maharjan..... *Peon*
46. Mr. Tebbar Bomjan ..... *Peon*
47. Mr. Bhai Kaji Sapkota..... *Peon*
48. Mr. Babu Ram Adhikari..... *Peon*
49. Mr. Narayan Prashad Nepal ..... *Peon*
50. Mr. Badri Nepal..... *Peon*
51. Mr. Shyam Bista ..... *Peon*
52. Mr. Bhim Bahadur Khatri ..... *Peon*

## JICA ADVISORY TEAM

1. Mr. Ryosaku Sugimoto  
*Chief Adviser*
2. Mr. Shuji Tokumaru  
*Coordinator*
3. Mr. Shigechika Miyajima  
*Expert : SABO*
4. Mr. Takeshi Wakai  
*Expert : River Training*
5. Mr. Ichiro Kitahara  
*Expert : Landslide*





