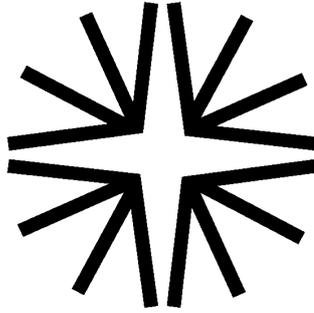


NATO
**Euro-Atlantic Disaster
Response Coordination
Centre
(EADRCC)**
Fax : +32-2-707.2677
eadrcc@hq.nato.int



OTAN
**Centre Euro-Atlantique de
coordination des réactions
en cas de catastrophe
(EADRCC)**
Télécopie : +32-2-707.2677
eadrcc@hq.nato.int

NON - CLASSIFIED

**EADRCC SITUATION REPORT No 17
FLOODS in Pakistan**

Message N^o. : OPS(EADRCC)(2010)0093
Dtg : 1 October 2010, 16:30 UTC
From: : Euro-Atlantic Disaster Response Coordination Centre
To : Points of Contact for International Disaster Response in NATO, PfP
Partner, MD, ICI, Contact Countries and International Organisations
Precedence : Priority
Originator : Duty Officer Tel: +32-2-707.2670
Approved by : Acting Head EADRCC Tel: +32-2-707.2672
References : Request for Assistance,
OPS(EADRCC)(2010)0055
OPS(EADRCC)(2010)0057
OPS(EADRCC)(2010)0067

This report consists of : -9- pages

1. Situation update:

Pakistan and the UN have extended the disaster relief phase from 30 days to 6 months. Revised estimates of Pakistan's NDMA indicate that the floods have affected 20.25 million people in 78 districts across the country, of which over 75 percent are in Sindh and Punjab. Over 1.9 million houses have been damaged or destroyed- a slight increase since the previous report.

Food, shelter, WASH and health continue to be the priority sectors, and there are growing concerns about under-nutrition among children and the availability of essential medicines. Floodwaters in affected districts of Punjab continue to recede, but pools of stagnant water remain, posing major health risks.

Severe flooding persists in parts of Sindh's Dadu and Jamshoro districts, and rescue operations are continuing. The floodwaters in the area around Manchar Lake have created a large number of small islands, on which people remained stranded alongside livestock. Further South, in the Thatta district, floodwaters are taking longer than expected to recede, prolonging displacement. People are beginning to return in Northern districts of Sindh.

Out of 20 million Pakistanis who have been affected by the floods, 7 million live in the province of Sindh, where there are at least one million displaced people and four million people relying on aid to survive. An estimated 500,000 people were displaced from Sujawal and surrounding areas a couple of weeks ago after a major breach in the banks of the Indus. A significant volume of standing water remains in Thatta.

NON - CLASSIFIED



According to Pakistani officials, the relief period is likely to continue till end January 2011. Early recovery shall continue till September 2011. The reconstruction and rehabilitation will be started by the end of 2010.

2. NATO Support to Flood Relief Effort in Pakistan

2.1 On 20 August 2010, in response to the request submitted by the Government of the Islamic Republic of Pakistan, the North Atlantic Council agreed that NATO would, with immediate effect, commence flood relief support by means of airlift/sealift operations, in accordance with specific requests from the Pakistan authorities, and in coordination with other stakeholders engaged in the relief operation.

2.2 EAPC nations and Contact countries are invited to contribute to and participate in this NATO Operation.

3. Transportation information

3.1 Nations, International Organisations and NGOs are herewith invited to inform the EADRCC about national / organisational donations that require transportation and that are in accordance with the needs of Pakistan. Transport requirements, together with the information below, should be sent to the EADRCC without any delay:

- Point of contact of the donor;
- Composition of donation; if food is part of the donation we need proof that it is halal food;
- Weight and volume of the donation;
- Location where the donation is stored;
- Date of earliest availability for transport;
- Recipient of the donation;
- Information about hazardous materials that the donation may contain.

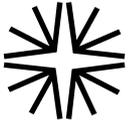
4. The EADRCC, in close cooperation with the Allied Movement Coordination Centre (AMCC) SHAPE, is coordinating transportation of assistance. **Till today, nineteen (19) NATO organized flights have delivered 737.47 metric tons of relief items (details at annex).**

5. According to the Government of Pakistan **revised** top priority during the relief/recovery phase are:

5.1.1 **Shelters items including tents particularly winterized tents, blankets, mosquito nets, tarpaulins, etc.**

5.1.2 **Food items (halal) including rice, wheat flour, high energy biscuits, baby food, milk, dates, sugar, lentils, beans, etc.**

5.1.3 **Medicines and medical equipment, mobile health clinics etc, (the list of required medicines will be published immediately after its reception)**



5.1.4 Water, sanitation and hygiene items including water purification units, aqua tabs, babies and women hygiene kits, general hygiene kits, etc.

5.2 Please note that the Government of Pakistan has decided not to accept used clothing and toys.

5.3 Detailed list of assistance required:

5.3.1 For rescue activities

	Description	Unit	Quantity
	Zodiac boats with 35 – 40 HP engine		100

5.3.2 Medicines

	Description	Unit	Quantity
	Anti-typhoid		
	Anti-cholera		
	Anti-malaria		
	Anti-tetanus		
	Anti- diarrhea		
	Anti-snake venom		
	Emergency medicines		

5.3.3 Food

	Description	Unit	Quantity
	Dried milk for children and families		
	High nutrition biscuits		
	Food packets consisting of tea, sugar, milk powder, vegetable oil, pulses and spices		
	Mix Dry Ration		
	Dates		

5.3.4 Personal Hygiene Kit

	Description	Unit	Quantity
	Soap		
	Hand towels		
	Tooth paste, tooth brushes		
	Female sanitary pads		
	Diapers/pampers for minors		
	Washing powder/soap		

5.3.5 Bridges

	Description	Unit	Quantity
	Mabey Compact 200 Bridges 100 meter each		100
	Medium Girder Bridge		100



5.3.6 Plant / Special vehicles / machines

	Description	Unit	Quantity
	Water Browsers		1000
	Prime Mover 24 Ton with Trailer (Flat bed)		50
	Sludge Disposal Vehicles		50
	Construction equipment/ machinery		
	Ambulances		

5.3.7 Water Supply

	Description	Unit	Quantity
	Portable Water Purification System – Solar power operated or power unit including spares and consumables		1000
	Rubberized Collapsible Water Tanks		1000
	Bladder (water tanks various capacities)		1000
	Water Pumps – Small & Large – Suction & Delivery Heads		1000
	Suction Pumps		1000
	Well rehabilitation Unit (Training team)		700

5.3.8 Miscellaneous

	Description	Unit	Quantity
	Generator Sets – Various Outputs – Diesel	fulfilled	200
	Tents/Shelters		100 000
	Water Purification Tablets		max
	Water Proof Tarpaulins		max
	Make Shift Bathroom/Toilet		1000
	Portable Small Mobile Health Unit		70
	Water coolers		
	Footwear, shoes		
	Blankets		
	Bed sheets		
	Cooking utensils		
	Mosquito nets, mosquito repellents		
	Floor mattresses		
	Prickly heat powder		
	Children anti-rash creams		
	Candles/match boxes		
	Torches and batteries, emergency lights		
	Oral Rehydration Solution (ORL)		

5.4 The list above is not exhaustive and there are items which can be added to it.



5.5 **A new list of medical requirements will be published immediately after its reception.** It should be noted that pharmaceuticals (medicines) have to have a remaining shelf life of at least 12 months.

6. International assistance:

The following nations / organisations offered / provided assistance:

6.1 **Belgian NGO “Coordination Euro – Méditerranéenne de solidarité (CEMS) »** is offering 40 pallets of paramedical equipment. **This donation has been accepted by NDMA and transportation is now being coordinated.**

6.2 **Denmark** has contributed one chartered Il-76 flight and has donated three light field hospitals to the Ministry of Health of Pakistan through NDMA. The field hospitals have been delivered to Karachi on 6 September by the chartered Il-76.

6.3 The EU Monitoring and Information Centre (**EU MIC**) on behalf of Austria and Germany has requested transportation of a donation comprising disinfectant towels, tents, blankets, field beds and plastic sheets. This donation has been delivered by a TCA aircraft on 20 September.

6.4 **A French humanitarian aid plane was sent to Islamabad on 20 August. This plane transported 70 tons (about 350 m3) of basic equipment (of an amount of 615 000 Euros) which was selected in accordance with the needs expressed by the United Nations and Pakistan (tarpaulin, water tanks, blankets, jerrycans, kitchen kits, tablets for potable water, “Shelter Box” type shelters, anti-cholera kits, potable water workstations). The cost of the operation came to a total amount of 818 000 Euros.**

6.5 **In the framework of an air bridge deployed by NATO, the Defence Ministry made available 3 airplanes transporting 20.74 tons (i.e. 104.43 m3) of humanitarian equipment (medicines and medical equipment, blankets, tarpaulin, tents and potable water stations) assembled by the Ministry of Foreign Affairs and of a value of 296 000 Euros. These planes arrived in Islamabad on 7, 9 and 11 September.**

6.6 **A fourth plane had been sent to Pakistan on Monday, 20 September transporting 120 tons of non-perishable foodstuffs and humanitarian equipment (45.5 tons of food and 2.4 tons of medical equipment from the “Secours Populaire” for the Pakistani Authorities, 48 tons of “Plumpy Doz” for the PAM (WFP), 5 tons of plastic tarpaulin for UN Habitat). The cost of the operation came to a total amount of 400 000 Euros. In cooperation with Luxembourg, France sent on 22 September a fifth water treatment station (of a value of 55 000 Euros) in response to Pakistan’s needs.**

6.7 **Germany** is contributing to the NATO Airlift Operation up to 5 cargo flights (which corresponds to approx. 90 flight hours) with an equivalent value of max. 2 million Euro.



6.8 **Germany** donated 50 power generators (diesel 50 kVA) and 3 - Rubberized Collapsible Water Tanks. This donation was delivered to NDMA on 28 August 2010. The German State of Hesse has offered 18 water filtration packs that have been accepted by Pakistan. This donation has been delivered by a TCA aircraft on 20 September.

6.9 **German NGO “Human Plus”** has donated 17,5 tons of baby food that was delivered to Pakistan together with the generators above. The NGO has made a second offer of 22 tonnes of food, shoes, clothing, soap and medicines. The offer was accepted by Pakistan. This donation is awaiting transportation. **Also, a fourth offer of 16 tons of clothing, shoes, blankets and plastic goblets is awaiting transportation.**

6.10 **German NGO “Hoffnungsfunke”** has offered 35 tonnes of humanitarian assistance consisting of food, clothing, generators, tents and boats (accepted by Pakistan). This cargo has been split into four TCA loads; deliveries took place on 29 August, 1st, 2nd and 9 September.

6.11 **German NGO “Ein Herz für Kinder”** has offered a light helicopter (Eurocopter AS350B2) to the NGO HUMEDICA in Pakistan. The helicopter is offered for a deployment of 20 days with a crew of 4. Pakistan has accepted this offer for a deployment in the Swat valley and provided a flight clearance for the helicopter on 4 September. **Transportation will be arranged with a chartered AN-124 flight from Leipzig Germany.**

6.12 **German NGO “Muslime in Not”** is offering a donation of 70 tons of various food supplies stored in Germany and 25 tons of baby food stored in the UK. Both donations have been accepted and are awaiting transportation. The 70 tons of food supplies will be transported with a chartered AN-124 flight from Leipzig Germany. **The 25 tons of baby food were delivered from Geilenkirchen to Islamabad by TCA on 25 September.**

6.13 **German NGO “TAPSDECKER”** has offered 2.7 tonnes of high energy biscuits that have been accepted by Pakistan. **This donation was delivered from Geilenkirchen to Islamabad by TCA on 25 September.**

6.14 **German NGO “Humanity First”** has offered 13 tonnes of humanitarian assistance consisting of beds, bed sheets, mattresses and medical equipment. **Transportation is being coordinated.**

6.15 **NATO** is donating a common funded water treatment system (Kärcher WTC 1600G) that has been accepted by Pakistan. This donation has been delivered by a TCA aircraft on 20 September.

6.16 **NATO** has in principle agreed to donate up to 380 meters emergency bridging equipment that is currently stored in Kosovo. Pakistan has indicated that donation of these bridges would be most welcome. The responsible military commands are in the process of stock taking in order to prepare the equipment for shipment. The bridging equipment will be shipped to Pakistan either by sea or by rail.

6.17 **Slovakia** has donated 8 tons of humanitarian assistance consisting of tents, camp beds, water pumps, power generators, blankets, field eating dishes, water bottle, spoons



and towels. A NATO TCA (Boeing 707) delivered the Slovakian cargo to Pakistan on 22 August 2010.

6.18 **Turkey** has offered free of charge rail transport of the NATO bridging equipment from Istanbul to Pakistan. The anticipated transit time for a dedicated train to Pakistan is 13 days.

6.19 The UN High Commissioner for Refugees (**UN HCR**) has requested transportation of 100,000 mosquito nets from Dubai to Islamabad. This donation was delivered with a B747 F charter flight on 9 September.

6.20 **US NGO “Orchard International”** has offered 1.5 tons of general purpose antibiotics. The offer has been accepted by Pakistan. Transportation of the donation will be arranged with the help of Pakistan Airlines.

6.21 **Pakistan International School in Saudi Arabia offered 7 tonnes of food items and bed sheets and blankets. Transportation is being coordinated.**

6.22 **WFP** has requested transportation of 1000 metric tons of high energy biscuits from the production plant in Izmir, Turkey and 168 MT of baby food (“Supplementary Plumpy”). **Three hundred eleven tonnes of high energy biscuits were delivered to Islamabad on 16, 26, 30 September 2010**

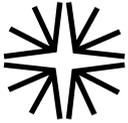
6.23 **NDMA Pakistan on behalf of WHO** has requested transportation of 50,000 mosquito nets which are stored in a WHO depot in Yemen. The nets are a donation of Yemen to Pakistan. **The nets were delivered to Pakistan from Yemen on 25 September with a chartered Airbus A 300 F.**

7. Response co-ordination.

7.1 With a view to providing a coordinated response to the stricken nation’s requirements, nations in a position to meet these demands, in full or in part, are invited to reply to the Operational Point of Contact of the Stricken Nation and to the EADRCC, by any of the communication means listed above and below.

The Operational Points of Contact in Pakistan can be reached in the following ways:

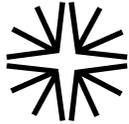
Name:	Idrees Mehsud
Organisation:	National Disaster Management Authority (NDMA)
Telephone:	+92-51-9215391
Mobile phone:	+92-302-8518707
Fax:	+92-51-9213082, +92-51-9201065
e-mail:	dirrr@ndma.gov.pk
Operating hours:	24/7



7.2 The EADRCC is in close contact with the United Nations Office for the Coordination of Humanitarian Affairs (UN-OCHA) in New York, the European Commission Monitoring and Information Centre in Brussels and Operations and Field Support Civil-Military Coordination Section in Pakistan.

7.3 The Euro-Atlantic Disaster Response Coordination Centre can be reached in the following ways:

Telephone:	+32-2-707.2670
Fax :	+32-2-707.2677
Mobile Phone:	+32-475-829.071
e-mail:	Eadrcc@hq.nato.int
Internet	http://www.nato.int/eadrcc/home.htm



SUMMARY OF NATO ORGANIZED AIR- AND SEA-LIFT TO PAKISTAN

Attachment to OPS(EADRCC)(2010)0093

Donor	Cargo delivered	Metric Tons	Mode	Recipient	Arrival	Ref #
Slovak Republic	Generators, cots, tents, blankets, pumps, towels, etc.	8.86	TCA	NDMA	22 AUG	1
Germany (MOD)	Generators, water bladders	75.00	AN-124	NDMA	28 AUG	6
German NGO	Baby food	17.50				7
German NGO	Food, tents, clothing, generators, boats, sanitary items	16.50	TCA	NDMA (NGO)	29 AUG	8
		13.56	TCA	NDMA (NGO)	1 SEP	8
		13.64	TCA	NDMA (NGO)	2 SEP	8
		7.46	TCA	NDMA, IOM	9 SEP	8, 18
Denmark	Three field hospitals	36.35	Il-76	NDMA	6 SEP	19
France	Medical supplies, field hospital, blankets, tents	12.39	C 135	NDMA (NGO)	7 SEP	9
		5.96	C 135	NDMA (NGO)	9 SEP	9
		3.03	C 135	NDMA (NGO)	11 SEP	9
UN HCR	Mosquito nets	48.11	B 747 F	UN HCR	9 SEP	17
UN WFP	High energy biscuits	100.32	AN-124	UN WFP	16 SEP	24
NATO and Germany	Water treatment systems, disinfectants, field beds, tents, blankets	16.72	TCA	NDMA, IOM	20 SEP	4, 15, 18
UN WHO	Mosquito Nets	35.5	A300 F	NDMA	25 SEP	26
German NGO	High energy biscuits, baby food	25	TCA	NDMA	25SEP	29,22
		2.7				
UN WFP	Baby food	84	B 747	NDMA	25 SEP	16
UN WFP	High energy biscuits	100	B 747	NDMA	26 SEP	24
UN WFP	High energy biscuits	110.31	B 747	NDMA	30 SEP	24
German NGO	Food, clothing, medical supplies, toiletries	4.56	TCA	NDMA	30 SEP	27
		737.47				