

IRCS –ICRC Cooperation Activity

Background:

The IRCS-ICRC Cooperation programme is supported by International Committee of the Red Cross (ICRC), to conduct activities for dissemination of proper use of Red Cross Emblem, conduct awareness programmes on Fundamental Principles and Geneva Conventions, Safer Access, implementation of First Medical Responders (FMR) Programme, livelihood programme and Family News Service. The activities planned are implemented by the state branches in form of annual plan of action.

(A) Status of the Programme: January to December 2015.

The programme was implemented by thirteen states and National HQ which were assigned to conduct:

- (A) Emergency Preparedness & Response Programme (EPR),
- (B) Youth programme
- (C) Livelihood programme
- (D) Family News Service.
- (E) Safer Access Framework (SAF)
- (F) First Medical Responders / First Aid (FMR/FA)
- (G) Physical Rehabilitation.

Programme states: Assam, Chhattisgarh, Jammu & Kashmir, Maharashtra, Manipur, Nagaland, Odisha, Jharkhand, Uttar Pradesh, Andhra Pradesh, Gujarat, West Bengal, Tamil Nadu.

Budget: Total budget for programme states and NHQ - Rs. 2,54,16,300/-

Total budget utilized: 1,55,17,000/- (Approx.)

Major Objectives of the Program are:-

- ✓ Branch understands requirements and initiates process of developing contingency plan and code of conduct.
- ✓ Strengthen a cadre of 50 staff/volunteers in FMR/FA skills at district/sub-district level for emergencies/ disasters.
- ✓ Contribute towards building 5 resilient communities in each state to mitigate emergencies/disaster with support of trained FMR/FA volunteers.
- ✓ Enhance understanding of branch volunteers regarding IHL and related aspects.
- ✓ Improved livelihood of 100 families in 2015-17.
- ✓ Enhanced visibility of Red Cross activities.
- ✓ Strengthen the existing physical rehabilitation centre capacity in Tamil Nadu and Gujarat

Activities for FMR/FA, Youth Safer access, Livelihood and Physical rehabilitation- 2015:

- 7 (Three-day) safer access framework workshops, risk assessment and contingency planning meeting were conducted.

- 5 training (four-days) First Medical Responders / First Aid (FMR/FA) State level training conducted in 5 states i.e J&K, Chhattisgarh, Maharashtra, Andhra Pradesh and Manipur - 119 participants was trained.
- 17 training (three-days) FMR/FA district/sub-district level training conducted were 1073 participants was trained.
- 82 FMR/FA (one day) community level FA/FMR activities (meetings, services, Mock Drill) with District disaster response mechanism were 7200 members have participated. These volunteers are the part of emergency response team.
- Planning for Micro Economic Support to the flood affected/women headed families.
- Baseline survey training given to volunteer in seven branches under youth programme.
- Development of dissemination materials.
- Communication workshop on Red Cross mission and activities to journalists and local media. Celebration of World RC day in state branches.
- Two IHL dissemination workshop to the IRCS state leadership, staff, volunteers, local authorities and civil society in two branches.
- Organized photo exhibition.
- Support strengthening of existing physical rehabilitation centre etc.

Activities of FNS/RFL -2012- 15

A review of the Restoring Family Links programme (2012-15) was conducted by an external assessor. Indian Red Cross Society has reunited 46 nos tracing cases with the help of various state branch and IRCS volunteers, 127 nos family news (RCM) were exchanged through different countries, mainly these family news from various jails/correctional homes, 1 Indian unaccompanied minor from West Bengal repatriated with the support of Bangladesh Red Crescent Society in 2015. In this year, IRCS WB achieved the permission to entire into the jail for RFL activities.

Details of Cases 2012-2015

TRACING CASES FROM 2012 TO 2015						
A	B	C	D	E	F	G
Year	Total Tracing cases	Positive closed	Negative closed (not found or address not valid etc.)	Total closed	Active cases	Success rate in percentage
2012	238	19	79	98	140	41.18%
2013	343	14	87	101	242	29.44%
2014	171	6	45	51	120	29.82%
2015	112	7	6	13	99	11.6%
Total1	864	46	217	263	601	30.43%
RED CROSS MESSAGES FROM 2012 TO 2015						
A	B	C	D	E	F	G
Year	Total RCMs	Successfully closed	Case closed (not found or address not valid etc.)	Total closed	Active cases	Success rate in percentage
2012	86	62	7	69	17	80.23%
2013	62	12	5	17	45	27.41%
2014	51	26	3	29	22	56.9%
2015	56	27	7	34	22	60.71%
Total 2	255	127	22	149	106	58.43

Apart from the above activities the National Headquarter is also organizing the meeting and trainings twice or thrice in a year for focal person / FA coordinators and other support staffs at Headquarter, Delhi. NHQ also organised meetings for state secretaries, management and finance persons. Monitoring visits to state branches is also undertaken by the headquarters' focal persons.

BLOOD BANK



Introduction

Transfusion of blood is an essential part of modern health care management. The first Blood Bank was started in India by Indian Red Cross Society (IRCS) in 1942 at All India Institute of Hygiene & Public Health, Calcutta (West Bengal). The IRCS has 35 State/Union Territories branches with more than 700 districts/sub district branches and is running 166 blood banks across 14 States, which contributes approx. 10% of total collection of blood in India.

In 1977, the blood bank started operating from the Indian Red Cross Society, National Headquarters (IRCS, NHQ). The Blood Bank is running round the clock and provides the services to the needy patients. It was designated as Regional Blood Centre by State Govt. in 1996 and has been designated as Model Blood Bank in 2010 by National AIDS Control Organization, Ministry of Health and Family Welfare, Govt of India and is Certified by the BIS for ISO 9001:2008 and accredited by NABH & NABL.

This Blood Bank focuses on encouraging voluntary blood donations. It collects approximately 30,000 units of blood annually which contributes about 10% of the total blood collected in Delhi. The percentage of voluntary blood collection is above 90% in IRCS as compared to the 20-50% ratio of the total collection made by other blood banks of Delhi. The free of service charges, blood bank provides 90% of total collection of blood free of service charges to the patients admitted in the General Ward of Govt. Hospitals in Delhi as well as to the approx. 975 Thalassaemic patients registered with us (which is about 50% of all the Thalassaemics in Delhi).

The IRCS (NHQ) Blood Bank is fully equipped to collect blood at its premises and also has mobile teams, which go out frequently to hold Blood Donation Camps. The blood after collection is tested for HIV I& II, HBs Ag, HCV, VDRL & Malaria. And Blood grouping with Rh D and Antibodies Testing (three cell panel) is tested by fully automated advance technology. To ensure effective utilization of blood, besides supplying whole blood, Red Cross also has the facility of component separation that provides different components of blood, like Fresh frozen plasma, Platelet rich plasma, Platelet Concentrate, Packed Cells, Cryoprecipitate and platelet Aphaeresis.

1. Blood Donation Awareness Programme through Publicity

IRCS, Blood Bank conducts publicity by poster, distribution of leaflets, announcements etc. in the public gathering places after arranging donation programmes and also on the occasion of various national and international days of Blood Donation and Blood Donors.

IRCS Blood Bank gives the message about the information of the donation date, time, place etc. and some pictures about blood donation. The leaflets contain information of blood donation criteria, annual demand of blood etc. IRCS Blood Bank also publishes literature, columns in the print media and arranges talk shows in electronic media on special days.

2. Organizing Blood Collection Camps in and around Delhi

The Society is fully equipped to collect blood within the premises of the Blood Bank and also has mobile teams which go out regularly to hold Blood Donation Camps. The mobile teams cover different parts of Delhi, Noida, Gurgaon, Ghaziabad, Faridabad, Bahadurgarh and even go to Pilani, Haldwani, Phagwara etc. Blood Donation Camps are organized in schools, colleges and other places with the help of religious, social, political, commercial, and military / para military organizations.

Highlights of major camps

- A massive Blood Donation Camp was conducted on 24th April, 2015 by Sant Nirankari Mandal on the occasion of 'Manav Ekta Diwas' where 1727 devotees donated blood voluntarily. A total 2533 numbers of donors were provided by Sant Nirankari Mandal in 9 camps organized by them.

- A total number of 731 units were collected from the volunteers in a camp conducted in BITS, Pilani, Rajasthan, from 5th Feb. 2016 to 8th Feb. 2016. This has been an annual feature for the last over 2 decades.
- Blood Donation Camp was organized in Parliament House on 13th December, 2015 on the occasion of the function held to mark the 13th Commemoration Day of the supreme sacrifice made by Security Personnel on the altar of duty while thwarting the attack of terrorists on Parliament House on 13-12-2001. Ministers of Lok Sabha and Raj Sabha attended the function for floral tribute to the martyrs. 41 people paid homage to the departed souls and saluted their martyrdom by donating blood voluntarily including their family members.

In the year 2015-16, Indian Red Cross Society, Blood Bank collected a total of **26247 units** of blood out of which **23190** units were collected from voluntary blood donors. A total of **358 Blood Donation Camps** were conducted in various places like Educational Institutions, Corporate Sectors, Religious, Social Organizations, and other Services etc.

The aim of the organization is to phase out replacement donors and achieve 100% voluntary blood donation in future.

Table Shows - Total No. of Camps including No. of Blood Units (2011-2012 to 2015-16)

S.No.	Organization	No. of blood units collected (in camps)				
		2011-12	2012-13	2013-14	2014-15	2015-16
a.	Colleges	4118(35)	3760(38)	4570(40)	4333(34)	3182(35)
b.	Schools	240(103)	551(14)	453(10)	742(14)	249(8)
c.	Social Organization	6978(80)	7866(91)	7183(85)	7212(89)	2394(111)
d.	Commercial Organization	6034(103)	6361(103)	5503(108)	5214(106)	4564 (111)
e.	Political Organization	696(7)	314(5)	199(3)	551(03)	715(14)
f.	Lions Club	536(6)	34(1)	147(2)	43(02)	22(1)
g.	Services	178(3)	364(3)	137(3)	412(07)	816(9)
h.	Red Cross State Branch	1146(12)	618(4)	154(3)	46(01)	Nil
i.	Banks	765(9)	910(17)	819(18)	1130(15)	668(16)
j.	Hotels	512(11)	505(12)	297(12)	177(06)	469(14)
K.	Blood Mobile Van in Public Places	400(12)	447(15)	847(27)	644(26)	1145(39)
	Total	21603(284)	21761(304)	20354(312)	20504(303)	20224 (358)

Total Blood Collection (2011-12 to 2015-16)

S.No		2011-12	2012-13	2013-14	2014-15	2015-16
a.	Voluntary Donors in Red Cross	2310	2182	3270	3125	2866

b.	Voluntary Donors in Camps	21603	21761	20354	20504	20224
c.	Replacement Donor in Red Cross	4051	4397	6210	2218	3157
	Total	27964	28340	29834	25847	26247
a + b.	% of Vol. Blood Collection	85.6	85%	80%	91.41%	88.97%
c.	% of Replacement Donor	14.4%	15%	20%	8.59	12.02%
	Total Number of Camps	284	304	312	303	358

3. Blood Donor Screening Processing & Storage of Blood

Donor blood is tested for infectious diseases (TTIs) such as HIV, HBs Ag, VDRL & HCV and blood group serology. The screening of Transfusion Transmitted Infectious Marker (TTIs) is done by ELISA Method.

A. Testing report of infectious marker lab

Changes in Blood Screening Statistic during 2015-16:

- Total **HIV Positive Blood Donors decreased from 0.196%** (2014-15) to **0.11%**
- Total **HBs Ag positive Blood Donors decreased from 0.915%** (2014-15) to **0.75%**
- Total **HCV positive blood decreased from 0.892%** (2014-15) to **0.44%**
- Total **VDRL Positive Blood Donors decreased from 0.207%** to **0.28%**.
- Total **Malaria Positive Blood Donors decreased from 0.011%**. to Nil.

B. Report of Component lab.

To ensure effective utilization of blood, besides supplying whole blood, Red Cross also provides its users with the facility of component separation like FFP, PRP, Platelet Concentrate, Packed Cells and Cryoprecipitate.

Total Blood Components Preparation:

Year	Blood Components Prepared						Total Blood Component Prepared
	FFP	Plasma	Platelet Concentrate	PRP	Red Cell	Aphaeresis	
2015-16	7948	11979	7462	1036	20963	-	49388

Total Blood Components/Whole Blood/Red Cell Issues:

S.	Blood Component /Whole Blood/Red Cell Issued	Free	Paid	Total
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No.		A	B	(A + B)
1	Blood Component	6966	2419	9385
2	Whole Blood/Red Cell	24351	1742	26099
	Total Issued (1+2)	31317	4161	35478

Excess of unused Plasma to National Plasma Fractionation Centre (NPFC)

1.	Excess of Plasma for NPFC of collection (2015-16)	6550
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4. Blood Distribution (2015-16)

- A.** In the year 2015-16, **49388** Blood/Blood components were prepared. The total **31317** units of blood components were issued free of cost to the patients admitted in Government Hospitals, Thalassaemic and Hemophilic Patients and **4161** (3.9%) units of blood issued against Processing Charges to the patients admitted in PrivateHospitals/ Nursing Homes.

In the year 2015-16, IRCS (NHQ), Blood Bank has issued about **6550** units of surplus plasma/FFP. (approx. 1300 liters) to National Plasma Fractionation Centre (NPFC)

- B. Thalassaemia:** In Delhi, there are about 2000 registered thalassaemics patients who are receiving blood from various Regional Centres like AIIMS, RML Hospital, Hindu Rao Hospital, LNJP Hospital, GTB Hospital and private blood banks. Out of which 975 patients are registered with Red Cross Blood Bank and more than 200 registered patients are from outside Delhi. IRCS continues to look after approx. 50% of the Thalassaemic patients in and around Delhi and provides Blood/ Blood Components, to thalassemic patients and to the patients in Government Hospitals free of service charges.

- C. Support to National Plasma Fractionation Centre (NPFC) :** IRCS (NHQ) Blood Bank is a NACO supported blood component Separation Unit. As per NACO guidelines IRCS, Blood Bank has largely supported the National Plasma Fractionation Centre (NPFC) by sending the surplus Plasma/FFP for Fractionation.

In the year 2015-16, IRCS (NHQ), Blood Bank has issued about 6550 units of surplus plasma/FFP (approx. 1300 liters) for proper utilization of blood products to NPFC.

5. Certificate of accreditation for ISO by BIS, NABH and NABL

The IRCS (NHQ) Blood Bank has been certified by IS/ISO 9001:2008, NABH and NABL w.e.f 2012 and 2013. Routine surveillance audit for the accreditation has been conducted by the auditor team in 2015- 16 by BIS, NABL and NABH for renewal of accreditation.

6. External Quality Assurance Programme(EQAS)

IRCS(NHQ) Blood Bank has been enrolled with SDMH, Jaipur, (BEQAS), CMC Vellore, AIIMS and Bombay Red Cross for proficiency for infectious marker and serology testing.

7. Celebration of World Blood Donor Day

One week long programme (14.06.15 to 20.6.2016) was organized to enhance voluntary blood donation by spreading the message of Voluntary Blood Donation.

8. Support of NACO for IRCS (NHQ) Blood Bank, Model Blood Bank

- **Blood Transport Van-** NACO provided through DSACS the services of a Driver. It also provided financial assistance of Rs 1,00,000/- for POL.
- **Blood Mobile Van-** NACO provided through DSACS the services of a Driver, Attendant and Cleaner. It also provided financial assistance of Rs 1,14000/- for POL.
- **NACO provided assistance during 2015-16 for the following:**
 - Assistance from SBTC for refreshment of blood donor i.e. Rs. 6.5 lacs @ Rs. 25/- per donor.
 - Infectious Marker Kits (HIV, Hepatitis B and Hepatitis C).
 - 30,000 Blood Bags (single, double, triple and quad bags)
 - Manpower support- four Lab. Technicians, one Lab Attendant and one Counselor.
 - Rs. 1.92 lac received from DSACS Housekeeping manpower support.
 - Refresher Training for Blood Bank Staff

Health Programme

TB Project India Supported by IFRC

Indian Red Cross Society, National Headquarters is implementing TB programme with the financial support of International Federation of Red Cross and Red Crescent Societies (IFRC) and Irish Red Cross to increasingly play an important role in ensuring that TB cases are treated successfully and in reducing stigma and discrimination against them. Programme is being implemented from Jan to Dec each year.

With direct access to communities, a well-knit network of branches and a large number of members and volunteers (12 million); IRCS plays an important complementary role in assisting the Government of India to implement the Revised National Tuberculosis Control Program (RNTCP), particularly at community level. The TB Project India was launched in coordination with the Ministry of Health and Family Welfare, Govt. of India,

State health department and TB Association of India with the aim to reduce the rising burden of MDR TB.

IRCS addresses Category II patients who have discontinued their treatment and are most likely to develop MDR TB in case they do not complete their treatment. These patients are identified from the records kept with the District TB officer (DTO). A list is compiled by the district Red Cross coordinator. Cases are assigned to volunteers who visit these patients and by regular advocacy and counselling of the patient and the family members is able to bring the patient back to treatment at the DOTS centre. The volunteer ensures that these patients receive treatment till they are cured. The patients are also supported by nutritious food and he/she is transported to the DOTS centre by the volunteer to ensure that they do not default and fully adhere to DOTS treatment. Additionally the volunteer also conducts advocacy amongst the community members through direct door to door counselling and outreach programmes.

In the year 2015 this programme was supported by IFRC in four states of Karnataka, Gujarat, Haryana & Uttar Pradesh, and Punjab State Branch programme was supported by Irish Red Cross.

TB project supported by IFRC 2015

Programme has been implemented in four states of Gujarat, Haryana, Karnataka and Uttar Pradesh to support at least 650 patients. The total CAT II patients enrolled were 651. [(Haryana (97 patients), Gujarat (254 patients), Karnataka (150 patients) and Uttar Pradesh (patients 150)].

Adherence Report of TB-Project 2015 (January-December)

State	No of CAT II Patient enrolled	No. of cured Patient	Death(D), Failure(F) & Transfer(T)	Default	Shifted to MDR	No. of CAT II Patient adherence (without default)	Percentage of Adherence ensured	Any other disease
Haryana	97	68	D-5, F-3,T-1	1	4	96	99%	Diabetic-1
UP	150	121	D-12, F-2	9	6	141	94%	HIV-3
Karnataka	150	119	D-11,F-10	10	-	140	93%	HIV-9, Diabetic-6
Gujarat	254	59	D-11	1	-	253	99%	-
Total	651	367	D-39, F-15, T-1	21	10	630	96%	HIV-12, Diabetic-9

Achievements

- 651 CAT-II patients were enrolled for the project. 367 CAT-II patients were cured against the total enrolled patients.
- In 2015, percentage of adherence ensured i.e. 96%.
- Total number 24208 of direct & indirect beneficiaries covered and 46145 number of IEC material distributed through community advocacy programme.
- 231 Community awareness meetings held.

TB project 2016

The objectives of 2016 are to enrol 650 CAT-II patients. So far 610 CAT-II patients are enrolled and 19 have continued their treatment from 2015 as rollover. Total direct & indirect beneficiaries till 31 March 2016 are 2458.



TB Project Supported by Irish Red Cross

The project titled "Prevention and Management of Tuberculosis including MDR-TB" was submitted to Irish Red Cross, by Indian Red Cross Society (IRCS) for reducing morbidity and mortality as consequence of TB, in Amritsar and Jalandhar districts in the state of Punjab.

Programme has been implemented in Punjab state to support at least 400 Cat-I defaulters (Cat-II patients) and approx. 2000 of their family members and about 50,000 community members across the project area. The total CAT-II patients enrolled were 353 (178 in Amritsar and 175 in distt. Jalandhar). The treatment adherence without default is 99.15%.

Adherence Report of TB-Project 2015 (January-December)

District	Total Patients enrolled				I.P.	C.P.	Cured no.	No. of Deaths	Not Traceable	Transferred out	Failure	Defaulted Treatment	Patients under treatment					Number and % of TB patients' adherence (without default)	HIV Positive
	CAT-I	CAT-II	MDR	Total									MDR (A)	Cat-I (B)	Cat-II (C)	2 nd time Cat-II	Total under treatment (A+B+C)		
Amritsar	39	138	1	178	-	45	113	14	1	1	2	2	1	8	35	1	45	98.9%	3
Jalandhar	29	140	6	175	2	38	123	7	1	3	-	1	5	-	35	-	40	99.43%	3
TOTAL	68	278	7	353	2	83	236	21	2	4	2	3	6	8	70	1	85	99.15%	6

The objectives of 2015 project are mentioned as under: -

- To ensure that 400 patients (Cat-I defaulters/ Cat-II defaulters) who stopped DOTS treatment without completion, are put back on treatment until they are cured by ensuring more than 85% adherence.
- To screen minimum 1000 suspected missing cases of TB from most vulnerable communities and bring them back to RNTCP treatment umbrella by intensive social mobilization and advocacy work in the vulnerable clusters of Urban and rural areas of Amritsar and Jalandhar by intensified case-finding (ICF)
- To improve effectiveness of treatment by providing care and need based nutritional support to the most vulnerable (Cat-I defaulters / Cat-II TB defaulters) cases.
- To reduce stigma and discrimination about TB through behavioural change communication Campaign and inclusion of TB patients in important forums.

Achievements:

1. **Screening of minimum 1000 suspected missing cases of TB from most vulnerable communities:-**

There was a target of organization of 6 Health check –up and screening camps to identify 1000 suspected TB cases. During the year 2015, all the 6 camps planned were organized (3 in Amritsar & 3 in Jalandhar) with the support of District Health Department, and 1584 people were screened. 95 TB patients were diagnosed and were sent to DOTS centre for treatment.

2. Social mobilization :

Social mobilization & awareness activities were also organized in both districts. In this regard, the major activities are mentioned as under: -

- Nukkad Natak (Street plays) shows = 7
- Magic Show on TB = 3
- Group awareness meetings = 84
- The total no. of people during the above activities are 131712
- Total number 41712 of direct & indirect beneficiaries covered and 38250 number of IEC material distributed through community advocacy programme.

TB project 2016:

The objectives of 2016 project are same as 2015 but figures of activities and missing cases has increased in this year details are as below:

- Screening of missed cases is increased by 2500
- At least 8 screening camp should take place.
- At least 10 community mobilization (Nukkad Natak).



DISASTER MANAGEMENT

BIHAR CYCLONIC STORM & EARTHQUAKE – APRIL 2015

Bihar State Branch informed that a cyclonic storm with speeds up to 200 Km/hr per hour lashed and caused extensive devastation in the north eastern districts of Bihar namely Sitmarhi, Samastipur, Darbhanga, Madhubani, Bhagalpur, Saharasa, Katihar, Madhepura and Purnea. 59 people lost their lives, thousands were injured and rendered homeless. Standing crops were destroyed over thousands of hectares.

Further, on Saturday the 25th of April, 2015 at about 11:40 am, a strong earthquake of 7.9 intensity on Richter scale hit Nepal the impact of which was also felt in Bihar, Uttar Pradesh, West Bengal and Delhi and in many parts of Northern India. It caused devastation, 61 people lost their lives, 284 people were injured and thousands of houses were damaged.

On the request of Bihar State Branch IRCS, NHQ released 2000 nos. non food family pack items containing sarees, gents dhotis, mosquito nets, plastic buckets, blankets, towel, kitchen sets and tarpaulin sheets to state branch for further distribution. The relief material was dispatched from Bahadurgarh warehouse. The approximately cost of the items was Rs. **INR. 48,23,960/-**

Nepal Earthquake – APRIL 2015

A strong earthquake on 7.9 Richter scale hit Nepal on Saturday, 25 April, 2015 at 11.40 am. This was followed by many tremors and another strong tremor measuring 6.7 on Richter scale on 26th April, which was also felt in Bihar, Uttar Pradesh West Bengal and in many parts of Northern India, including Delhi.

In view of the emergency, the Secretary General, Indian Red Cross Society immediately got in touch with the Secretary General, Nepal Red Cross and assured him of all possible support. Thereafter, in a meeting with Secretary, Health, Government of India, the Indian Red Cross Society was requested to support the Government of India by sending a large water purification machine. IRCS dispatched Aqua-plus P3000 with the capacity of delivering 4000 litres of clean drinking water per hour along with 03 trained personnel. The Director, Emergency Medical Relief, DGHS (GoI) also requested IRCS to arrange 500

body bags and 100 stretchers (hand held), 2000 nos. blankets, 2000 Tarpaulin, one Nomad WPU with accessories, 2 man pack water purification unit, 800 nos. family tents that were released from Bahadrugarh warehouse and further 20000 nos. of Tarpaulins were handed over to NDRF team from Kolkata warehouse .

The following were dispatched:

Sl. No	Date of dispatch	Items	Quantity	Weight	Unit cost (INR)	Total value (INR)
1	27/4/15	Stretchers (Scoop)	40		12,000	4,80,000
2	27/4/15	Stretchers (Pipe/Canvas)	60		1,000	6,0000
3	28/4/15	WPU unit capacity 3000 litres per hour with access.	1	600 kg	11,14,528	11,14,528
4		Body bags	500		800	4,00,000
5	29/30/.04.15	WPU with accessories	1	676 kg	10,50,000	10,50,000
6		Man pack WPU	2	100 Kg	15,000	30,000
7	2/3.05.15	Blankets	2000	3500 KG	210	4,20,000
8		Tarpaulins	2000	8000 Kg	870	17,40,000
9		Family tents	800	64000 KG	25,000	2,00,00,000
10	9/5/15	Tarpaulins	20000	80000 Kg	870	1,74,00,000
		Total				4,26,94,528

The total value of the relief sent was **INR 4,26,94,528/-** not including the cost of mobilization.

Assam Flood June 2015

In Assam first wave of flood caused excessive miseries for the people as many villages were inundated and thousands family were left homeless.

In response to the request from the state branch, IRCS, NHQ released 500 nos. non food family pack items containing Cotton Blankets, Ladies Sarees, Gents Dhotis, Towels, Mosquito Nets, Bed Sheets, Kitchen sets, Plastic Buckets and 2500 Tarpaulins to state branch for distribution and also ordered deployment of the Water purification units stationed in Noonmati warehouse for providing potable water to flood affected people. The items were dispatched from Noonmati warehouse. The approximate cost of the items was **INR. 16,40,990/-**

Gujarat Flood September 2015

Gujarat State Branch informed that the entire South Gujarat Belts' rivers including Tapi, Narmada, Purna, Ambika and Kaveri were in spate resulting in to flooding of large urban and rural areas. Surat city and Navasari were partially submerged under flood waters.

In response to the request from Gujarat State branch, IRCS, NHQ had released non food family pack items containing 1000 kitchen sets, 2000 mosquito nets, 500 ladies saris, 2000 plastic buckets, 1500 cotton blankets and 5000 tarpaulins to state branch. The items were dispatched from Viramgam warehouse. The approximate cost of the items was **INR 67,29,000/-**

Himachal Pradesh (fire) November 2015

Himachal Pradesh state branch informed that fire in rural areas had gutted houses as well as household items. Families were rendered homeless and some persons had also succumbed to burn injuries.

In response to the request from Himachal Pradesh State branch, IRCS, NHQ had released non food family pack items containing 25 family tents, 500 woolen blankets and 50 kitchen sets to state branch for further distribution. The items were dispatched from Viramgam warehouse. The approximate cost of the items was **INR 7, 99,500/-**

Manipur Flood August 2015

Manipur state branch informed that the heavy rains in the Manipur valley had been devastated the area which was worst of its kind in last 200 years. Over 1 lac people were displaced and 22 people lost their life.

In response to the request from the Manipur State Branch, IRCS, NHQ released 500 non food family pack items containing woolen blankets, sarees, towels, mosquito nets, plastic buckets and 250 of kitchen sets to state branch for further distribution and also allotted the Water purification units stationed in Noonmati warehouse for deployment. The items were dispatched from Noonmati warehouse. The approximate cost of the items was **INR. 6, 92,250/-**

Madhya Pradesh Flood August 2015-12-30

Madhya Pradesh state has informed that heavy rains in districts such as Ujjain, Vidisha, Raisen, Dewas, Rajgarh, Sheore, Hoshangabad, Guna, Panna, Bhopla, Sagar and Indore had disrupted normal life.

In response to the request from Madhya Pradesh state branch, IRCS, NHQ released non food items containing 500 each of cotton blankets, towels, bed sheets, saris, dhotis,

mosquito nets, kitchen sets and 1000 plastic buckets to state branch for further distribution. The items were dispatched from Vikhroli warehouse. The approximate cost of the items was **INR 12,27,990/-**

West Bengal Flood and land slid at Darjeeling September 2015

Land slide in Darjeeling: West Bengal state branch informed that landslides in Kurseong and Kalimpong Sub-divisions had affected the area as at least 21 people died in Kureseong subdivision, 8 in Kalimpong subdivision and one in Darjeeling sadar Sub-division and there was huge damage of buildings and properties.

Flood: The district of Birbhum, Nadia, South 24 Parganas, Hooghly and Howrah were submerged under water. In the North 24 Parganas district, a considerable number of houses were destroyed due to a severe storm combined with heavy and continuous rains.

In response to the request from West Bengal State branch, IRCS, NHQ released non food items containing 1200 bed sheets, 2700 cotton blankets, 700 saris, 700 dhotis, 700 mosquito nets, 700 kitchen sets, 700 towels, 2700 plastic buckets and 700 tarpaulins to state branch for further distribution. The items were dispatched from Kolkata warehouse. The approximate costs of the item was **INR 1,02,18,226/-**

Andhra Pradesh /Tamil Nadu/Karnataka Flood/Cyclone November 2015

In response to the request from the state branches, IRCS, NHQ released non food items containing 3500 gents' dhotis, 4500 ladies saris, 3500 bed sheets, 3500 cotton blankets, 4500 towels, 3300 kitchen sets, 4500 plastic buckets, 3500 mosquito nets and 100 family tents to affected population in Tamil Nadu, Andhra Pradesh and Karnataka state branch for further distribution. The items were dispatched from Arakkonam warehouse. The approximate costs of the items was **INR 11,84,9000/-**

s.n	Item	Unit Price	Dispatched from IRCS, NHQ					
			Tamil Nadu		Andhra Pradesh		Karnataka	
			Qty	Total INR	Qty	Total INR	Qty.	Total INR
1	Gents Dhoties	178	2300	409400	1000	178000	200	35600
2	Ladies saree	129	3300	425700	1000	129000	200	25800
3	Bed sheets	139	2300	319700	1000	139000	200	27800
4	Cotton Blankets	139	2300	319700	1000	139000	200	27800
5	Twoels	79	3300	260700	1000	79000	200	15800

6	Kitchen Sets	1630	2100	3423000	1000	1630000	200	326000
7	Plastic Bucket	129	3300	425700	1000	129000	200	25800
8	Mosquito nets	245	2300	563500	1000	245000	200	49000
9	Family tents	25000	100	2500000	0	0	0	0
	Total value			8647400		2668000		533600
	Grand Total				11849000			

Manipur Earthquake – January 2016

A major earthquake measuring 6.7 on richter scale hit remote north-east regions of India on 4th January, 2016 at 4.35 am. The epicentre of the quake was in Nune village in Tamenglong district of Manipur about 40 kms from the capital Imphal.

About sixty houses collapsed at the epicentre killing more than eight people and another ten in the capital. Manipur State Branch carried out the relief operations by evacuating the injured people from the debris, giving first aid and assessed what relief material is required.

In response to the request of the Manipur State Branch 200 family tents from Kolkata warehouse and 100 kitchen sets and 200 woollen blankets from Assam Warehouse were dispatched for distribution. The Approximate value of the relief materials was approx. **INR.51,81,000.**

Bihar Fire (March 2016):

During the fire accidents many houses were gutted and large numbers of families rendered homeless in Bihar. As an immediate response 100 family pack items had been released for further distribution. The items were gents dhotis, ladies sarees, bed sheets, cotton blankets, towels, kitchen sets, plastic buckets & mosquito nets .The approximate cost of the items s **INR. 2,66,800/-**

FIRST MEDICAL RESPONDERS

Indian Red Cross Society, National Headquarters has been implementing the Community Based Disaster Management Programme through its state/ UT RC branches of the most disaster prone states of the country with funding support from International Federation of Red Cross and Red Crescent Societies (IFRC). Since 2012, the DM programme has been modelled on the creation of the First Medical Responders (FMRs) who are community volunteers belonging to the target community and who are

the first to respond in times of a disaster. The FMRs are trained by instructors who in turn are trained by Master trainers trained by experts at the National HQrs.

The major skill sets transferred to volunteers include multiple aspects of disaster management like Public health in emergencies PHIE, First aid, search and rescue, psychosocial support etc. Aim is to promote a country-wide, proficient cadre of first medical responders who will play a vital role during emergency to deliver emergency first aid services and reduce the impact of disaster. The FMRs have played vital role during the Uttarakhand flash floods (2013), Cyclone Phailin (2013) and J & K Floods (2014)

DM programme

Objectives:

1. Refresher trainings to FMR instructors and volunteers
2. Outreach and mock drills
3. Link FMR volunteers in the district with Govt. Developmental Programs, particularly on activities like Sanitation, Health and Hygiene and School based programmes.
4. The Red Cross Branches were requested to plan activities based on the **Swachh Bharat Abhiyan** initiative of GOI, Hygiene Promotion in schools & Community, Advocacy to use Toilets & other Topics of Relevance to the local Community.

Achievements:

1 day refresher training of FMR volunteers	2 day FMR Instructors REFRESHER Training	MOCK DRILLS	WASH activities	WASH Committees created
66 (1951 FMRs Refreshed)	23 (427 Instructors Refreshed)	152 (7698 community members reached)	314 (67,675 community members reached)	100

FMR Programme 2016

Being implemented in 15 states, including Telangana. Total budget for the activities is **1,39,58,200/-**. An amount of Rs.**93,40,900/-** has been disbursed to states for implementation of programme. An expenditure of Rs.**21,18,209/-** has been reported by states so far.

Objectives

Activities for 2016, broadly include Refresher Trainings, Mock Drills, Water & Sanitation and Hygiene (WASH), Vulnerability Capacity Analysis (VCA), Monitoring and Evaluation, Capacity building of State and District branches.

The focus in the year 2016 remains on WASH with addition of vulnerability and capacity assessment (VCA) to identify areas of intervention relevant to the target communities. The FMRs will then focus on the issues pertinent to their communities as identified by the **Vulnerability Capacity Analysis (VCA)** exercise. The FMR instructors will be given refresher training at state level to build their capacity by training them in new modules focussed on VCA and needs assessment, Glacial Lake Outburst Flood (GLOF), slow onset disaster like droughts, Climate change adaptation, Physical rehabilitation, Environmental Resources Management, safer access and sustainable livelihoods.

In 3 states of Uttarakhand, Gujarat & Himachal Pradesh, IRCS is partnering as a member of an alliance, Partner for Resilience, (PFR) along with Netherland Red Cross, RC Climate Centre Cordaid and Wetland International to work on Climate change, Environment Management & Restoration, Livelihood support & proposing Policy & Advocacy.

The Review Meeting and FMR ToT Training held in February 2016

Meeting “FMR Programme – the road so far and the future” held on 23rd February 2016 at Multipurpose Conference Facility in IRCS, NHQ. The Chief Guest at the meeting was. Shri Kamal Kishore, Member, National Disaster Management Authority. The meeting was attended by 15 Red Cross branch Secretaries and Coordinators of FMR Programme states, Mr Prashant Nikam, Director (Disaster Management), Ministry of Home Affairs, Mr Sandeep Kadam, DC Mandi, HP, representatives from WHO, UNICEF, Red Cross Climate Centre, IFRC, ICRC and partner national societies. The lessons learnt since the FMR programme’s inception in 2011 till dates were studied by the branches. A total of 53 participants attended the review meeting.

The recent initiative taken by NHQ in collaboration with IIT (Mandi), IIM (Ahmedabad), MDA Israel focused on objective evaluation of the program implementation and allowing IIT (Mandi) to access the community through the trained FMRs of IRCS. Sharing of technical expertise of MDA were discussed and appreciated. The new alliance with Partner for Resilience(Pfr) and the expanded areas of intervention in climate change, DRR, Environment Management & Restoration & Ecosystem based Livelihood support were appreciated. It was proposed to review the curriculum of the training (both Induction/Refresher) from all states/UT branches based on which training are being imparted

Refresher training of Trainers of First Medical Responders (FMRs), held from 24-27 February 2016 at Disaster Management Centre, IRCS, NHQ, New Delhi.

The First Medical Responder (FMR) programme has the aim of ensuring that communities are served by community members in times of emergency, while at the same time improving the society’s ability to respond to large scale disasters and other emergencies in an effective and efficient manner. Indian Red Cross Society (IRCS) had provided refresher training of Trainers during 24-27 February 2016 at Disaster Management Centre, IRCS, NHQ, New Delhi. This refresher training was provided to the master trainers who already received training during the year 2013 and 2014. There were 32 participants from 15 State branches of IRCS. Major Objectives of Training was to refresh and update the knowledge of the Master Trainers which

includes additional modules on Physical Rehabilitation Program (PRP), Climate Change Adaptation (CCA), Wetland Restoration (WR) and Environmental Management & Ecosystem Restoration (EMER). The total expenses incurred for FMR review meeting and Refresher training was INR 12,10,354.

OVERSEAS RELIEF

Overseas Relief Operations 2015-16

Fiji

The details of relief items dispatched to cyclone affected people in Fiji and the cost are as below:-

SI No.	Date of Dispatch	Items	Quantity	Unit cost (INR)	Cost in INR
1	25 Feb 2016	Tents	300 Nos	25080	75,24,000
2	25 Feb 2016	Kitchen set	300 Nos	1591	4,77,300
3	25 Feb 2016	Packed Rice	800 Kg	43/kg	34,400
4	25 Feb 2016	Toor Dal	400 kg	105/ kg	42,000
5	Local Transport & Labor Charges	-	-	-	38,861
Total					81,16,561

The total expenditure incurred is Rs. **81,16,561**.

INTERNATIONAL COOPERATION

STATUTORY MEETINGS IN GENEVA

Dr Veer Bhushan, Joint Secretary and Mr Manish Choudhary, Deputy Secretary, IRCS attended the General Assembly, Council of Delegates and the Diplomatic Conference of the Red Cross movement held during the first fortnight of December 2015. IRCS pledged to participate in the One Billion Coalition goals of the IFRC.

The One Billion Coalition is a transformative initiative to scale-up community and civic action to strengthen individual and community capacity to thrive in the face of adversity. The goal is that by 2025, at least one billion people around the world will have taken active steps to become safer, healthier, and more prosperous.



The IRCS bid farewell to the Canadian Red Cross Head of Delegation Mr Mladen Milecevic during the year. With his departure the liaison office of the partner national society closed.

The Society also arranged the fare well of the Head of the Regional Delegation of the IFRC in India Mr Simon Missiri. Mr Missiri finished his assignment and was presented an Indian Red Cross memoir.



The Secretary General of the Afghanistan Red Crescent Society, Mr Mohammed Naim DINDAR, visited Indian Red Cross Society on 4th February 2016. He was accompanied by two senior colleagues of the national society on the tour.

A delegation from Israel MDA visited the Indian Red Cross Society to discuss the modalities for providing advance course in first aid to the master trainers



The Secretary General of the Austrian Red Cross, Dr Werner Kerschbaum, visited the IRCS National Headquarters on 15 February 2016. Senior IRCS officials joined the Joint Secretary, Dr Veer Bhushan, in a meeting organized in his honour.

INFORMATION AND PUBLIC RELATIONS



Communication unit of the Society portrayed profiles and disseminated the humanitarian services of the Indian Red Cross Society. The task included, among others, maintenance of the website for the furtherance of humanitarian cause of the Red Cross movement. The website of the Society contains all the information relating to the society, the partners, activities, history and information pertaining to the services rendered by it. The unit continued to upload the web stories on the activities of the organisation on the website. Some of the important stories were World Blood Donor Day, International Day of Yoga, updates on Nepal earthquake relief, coverage of all disasters, including the unprecedented floods of Chennai (Tamil Nadu), TB programme stories, visits and farewells, features & stories of training programmes & workshops etc.

The IRCS lost its serving Secretary General, Dr S P Agarwal. He breathed his last after a short illness in November 2015. Prayer meetings and remembrance gatherings were organized in his memory.

The Society also started its E Newsletter, called “India Pulse” during the year. This quarterly news letter is posted on the IRCS website highlighting the activities of the previous quarter.



The branches were informed about the themes of World Red Cross Day, Blood Donor Day and World Health Day. The theme for the World Red Cross Day this year was, “Power of Humanity” in which focus was on disseminating and celebrating 50 years of fundamental principles. The theme for World Health Day this year was , “Food Safety”. On all such important occasions messages, speeches and activities were drafted and devised and posted on the website. These were also sent by post to the branches so that activities could be organized at the grassroots’ level.



Shri J.P. Nadda, Hon'ble Chairman, Indian Red Cross Society & Minister of Health and Family Welfare, Government of India visiting the Indian Red Cross Society stall at Shauryanjali at India Gate Lawns on the occasion of the 25th anniversary of Indo-Pak war of 1971.

Postgraduate Diploma Course in Disaster Preparedness and Rehabilitation (PG DP&DR)



1. The first batch of the Post Graduate Diploma in Disaster Preparedness and Rehabilitation affiliated to GGSIPU was started in 2006.

2. During the last 10 years, 350 candidates have been trained as Disaster Managers. In the tenth batch (2015-16) 30 students were admitted out of which 2 students dropped, 1 was detained and 27 have appeared in final examinations. Students of 10th batch were from Lok Sabha, Rajya Sabha, WHO, BSF, Navy, DHS, CGHS, BSNL, Ministry of Road & Transport, Delhi University and Safdurjung Hospital.
3. Academic Audit committee of GGSIPU visited on 11.4.2015 and have made the following recommendations/observations:
 - a. A book bank facility needs to be created in library.
 - b. More licensee software need to be procured.
 - c. Syllabus needs to be revised and latest developments should be incorporated.
 - d. Regular faculty needs to be appointed.
4. Joint Inspection Team (Delhi Govt./GGSIPU) observations:
 - a. University should mention in affiliation letter that PGDP&R is part Time Course and define teacher – student ratio for part time course separately.
 - b. The appropriate balance needs to be achieved with regard to faculty as per norms of university.

Health Promotion through Ayurveda and Yoga



The Indian Red Cross Society, with the support of Ministry of AYUSH, Government of India and in collaboration with Central Council for Research in Ayurvedic Sciences (CCRAS) & Morarji Desai National Institute of Yoga (MDNIY) is conducting a certificate course on “ Health Promotion through Ayurveda & Yoga” (50 hours, part time certificate course) in English medium. The classes are held twice a week, on Tuesdays & Thursdays from 6-8 PM, for the duration of three months. The course is being run since February, 2010. So far 19 batches (Total 925 Students – 537 Males & 388 Females) have completed the course.

The course participants celebrate the International day for Yoga by performing Yoga at the National HQ under the close supervision of faculties from Morarji Desai National Institute of Yoga.