

GOVERNMENT OF INDIA  
MINISTRY OF CIVIL AVIATION  
RAJYA SABHA  
UNSTARRED QUESTION NO : 2253  
(TO BE ANSWERED ON THE 6<sup>th</sup> December 2016)

SEARCH AND RESCUE OPERATION BY AI

2253. SHRI PARIMAL NATHWANI

Will the Minister of CIVIL AVIATION be pleased to state:-

- (a) the existing mechanism for search and rescue operations/services in the aviation sector;
- (b) whether the Search and Rescue Board has been constituted and if so, the details thereof;
- (c) whether Air India has been involved in any rescue operations in and outside the country during the last three years, if so, the details thereof indicating the number of aircraft utilised in each of these operations; and
- (d) the number of persons rescued therein during the said period, Nationality-wise?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF CIVIL AVIATION

(Shri Jayant Sinha)

(a) & (b): The Ministry of Civil Aviation has prepared the National Aviation Search and Rescue (NASAR) Manual to ensure proper coordination of Search and Rescue (SAR) services in aviation sector. The National Aeronautical Search and Rescue Co-ordination Committee (NASARCC) with Secretary, Ministry of Civil Aviation as its Chairman has been formed to provide SAR services over land areas. The detailed composition of the Committee is at Annexure - I. Airports Authority of India coordinates SAR services through four Rescue Coordination Centres established at Delhi, Mumbai, Kolkata and Chennai.

The SAR services over the oceanic areas are provided by the National Maritime SAR Board (NMSARB) with Director General, Indian Coast Guard as its Chairman.

(c): Yes, Sir, The details are at Annexure-II.

(d): The information is being collected and will be laid on the Table of the House.

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ANNEXURE-T

The Composition of the National Aeronautical SAR Coordination Committee (NASARCC) in ex officio capacity is as follows:-

- |  |          |
|--|----------|
| a) Secretary, Ministry of Civil Aviation                           | Chairman |
| b) Director General, Civil Aviation Department                     | Member   |
| c) Representative of Aircraft Accident Investigation Bureau (AAIB) | Member   |
| d) Representative of Secretary, Ministry of Defence                | Member   |
| e) Joint Secretary(DM), Ministry of Home Affairs                   | Member   |
| f) Chairman, Airports Authority of India                           | Convener |
| g) Chief Secretaries of all the States/Union Territories           | Member   |
| h) Senior Representative of NDMA                                   | Member   |

The "special invitees" as mentioned below shall be called for NASARCC meeting on need basis:-

- |  |        |
|--|--------|
| a) Representative of DG, Coast Guard   | Member |
| b) Representative of Chief of Air Staff, IAF                                     | Member |
| c) Representative of Chief of Naval Staff, Indian Navy                           | Member |
| d) Representative of Chief of Army Staff, Indian Army                            | Member |
| e) Representative of DG (Shipping)   | Member |
| f) Representative of Chairman of ISRO, Dept. of Space                            | Member |
| g) DG, Meteorology, IMD  | Member |
| h) Representative of Chairman, Railway Board                                     | Member |
| i) Representative of Secretary, Ministry of Communication and IT                 | Member |
| j) Representative of Secretary, Ministry of Information and Broadcasting         | Member |
| k) Representative of Secretary, Ministry of Environment, Forest & Climate Change | Member |
| l) Representative of Secretary, Ministry of Health and Family Welfare            | Member |
| m) Representative of Secretary, Ministry of Shipping                             | Member |
| n) Representative of Foreign Secretary, Ministry of External Affairs             | Member |

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2013

## Air India Uttrakhand Rescue Operation : Jun-Jul,2013

FLTNO	DATE(UTC)	TAIL	SERVICE	SECTOR	ATD(UTC)	ATA(UTC)
AI-9609	25-Jun-13	VTSCO	SCHEDULED AIRCRAFT UPGRADED TO 319	DEL-DED	25-Jun-13 06:32	25-Jun-13 07:42
AI-9610	25-Jun-13	VTSCO		DED-DEL	25-Jun-13 11:23	25-Jun-13 12:19
AI-9615	25-Jun-13	VTSCO		DED-LKO	25-Jun-13 08:22	25-Jun-13 09:22
AI-9616	25-Jun-13	VTSCO		LKO-DED	25-Jun-13 09:49	25-Jun-13 10:53
AI-9609	26-Jun-13	VTRJE	SCHEDULED FLIGHT	DEL-DED	26-Jun-13 10:20	26-Jun-13 11:28
AI-9610	26-Jun-13	VTRJE		DED-DEL	26-Jun-13 11:56	26-Jun-13 12:36
AI-9609	27-Jun-13	VTRJE		DEL-DED	27-Jun-13 06:38	27-Jun-13 07:28
AI-9610	27-Jun-13	VTRJE		DED-DEL	27-Jun-13 11:01	27-Jun-13 12:05
AI-9615	27-Jun-13	VTRJE		DED-LKO	27-Jun-13 07:57	27-Jun-13 09:07
AI-9616	27-Jun-13	VTRJE		LKO-DED	27-Jun-13 09:28	27-Jun-13 10:35
AI-3401	27-Jun-13	VTEDE	CHARTER	DED-CCU	27-Jun-13 08:50	27-Jun-13 11:15
AI-3401	27-Jun-13	VTEDE		DEL-DED	27-Jun-13 07:36	27-Jun-13 08:19
AI-9609	28-Jun-13	VTRJE	SCHEDULED FLIGHT	DEL-DED	28-Jun-13 03:23	28-Jun-13 04:37
AI-9610	28-Jun-13	VTRJE		DED-DEL	28-Jun-13 04:57	28-Jun-13 05:50
AI-9615	29-Jun-13	VTSCE	SCHEDULED AIRCRAFT UPGRADED TO 319	DED-LKO	29-Jun-13 07:30	29-Jun-13 08:30
AI-9616	29-Jun-13	VTSCE		LKO-DED	29-Jun-13 09:05	29-Jun-13 10:10
AI-9609	29-Jun-13	VTSCE		DEL-DED	29-Jun-13 06:00	29-Jun-13 07:05
AI-9610	29-Jun-13	VTSCE		DED-DEL	29-Jun-13 10:42	29-Jun-13 11:28
AI-9615	30-Jun-13	VTRJE	SCHEDULED FLIGHT	DED-LKO	30-Jun-13 07:10	30-Jun-13 08:10
AI-9616	30-Jun-13	VTRJE		LKO-DED	30-Jun-13 08:40	30-Jun-13 09:53
AI-9609	30-Jun-13	VTRJE		DEL-DED	30-Jun-13 06:00	30-Jun-13 06:55
AI-9610	30-Jun-13	VTRJE		DED-DEL	30-Jun-13 10:20	30-Jun-13 11:10
AI-9621	1-Jul-13	VTRJE		DEL-DED	01-Jul-13 02:54	01-Jul-13 03:48
AI-9622	1-Jul-13	VTRJE		DED-DEL	01-Jul-13 04:10	01-Jul-13 05:00
AI-9615	2-Jul-13	VTRJD		DED-LKO	02-Jul-13 09:39	02-Jul-13 10:47
AI-9616	2-Jul-13	VTRJD		LKO-DED	02-Jul-13 11:10	02-Jul-13 12:08
AI-9609	2-Jul-13	VTRJD	DEL-DED	02-Jul-13 08:22	02-Jul-13 09:15	
AI-9610	2-Jul-13	VTRJD	DED-DEL	02-Jul-13 12:32	02-Jul-13 13:16	
AI-3634	2-Jul-13	VTEPI	CHARTER	DEL-DED	02-Jul-13 11:05	02-Jul-13 12:03
AI-3634	2-Jul-13	VTEPI		DED-BHO	02-Jul-13 12:50	02-Jul-13 14:25

2014

## Air India Erbil Rescue Operation : July 2014

FLTNO	DATE(UTC)	TAIL	SERVICE	SECTOR	ATD(UTC)	ATA(UTC)
AI0161	4-Jul-14	VTALF	CHARTER	DEL-EBL	04-Jul-14 14:12	04-Jul-14 20:31
AI0160	4-Jul-14	VTALF		EBL-BOM	04-Jul-14 22:29	05-Jul-14 03:30
AI0160	5-Jul-14	VTALF		BOM-COK	05-Jul-14 04:26	05-Jul-14 06:28

AI0160	5-Jul-14	VTALF	FERRY	COK-HYD	05-Jul-14 07:36	05-Jul-14 09:05
AI0160	5-Jul-14	VTALF		HYD-DEL	05-Jul-14 10:46	05-Jul-14 12:51

**Air India Djerba Rescue Operation : Aug 2014**

FLTNO	DATE(UTC)	TAIL	SERVICE	SECTOR	ATD(UTC)	ATA(UTC)
AI0161	6-Aug-14	VTALF	CHARTER	DEL-DJE	06-Aug-14 03:02	06-Aug-14 11:25
AI0160	6-Aug-14	VTALF		DJE-DEL	06-Aug-14 13:05	06-Aug-14 20:30
AI0161	8-Aug-14	VTIWA	FERRY	DEL-DJE	08-Aug-14 02:29	08-Aug-14 11:01
AI0160	8-Aug-14	VTIWA		DJE-DEL	08-Aug-14 12:48	08-Aug-14 20:19
AI0161	12-Aug-14	VTIWA	CHARTER	DEL-DJE	12-Aug-14 03:32	12-Aug-14 11:42
AI0160	12-Aug-14	VTIWA		DJE-DEL	12-Aug-14 14:00	12-Aug-14 21:40
AI0161	18-Aug-14	VTALF	FERRY	DEL-DJE	18-Aug-14 03:29	18-Aug-14 11:57
AI0160	18-Aug-14	VTALF		DJE-DEL	18-Aug-14 16:10	18-Aug-14 23:45

**Air India Jammu, Srinagar & Leh Rescue Operation : Aug - Sep,2014**

FLTNO	DATE(UTC)	TAIL	SERVICE	SECTOR	ATD(UTC)	ATA(UTC)
AI-1449	12-Aug-14	VTSCV	ADDITIONAL FLIGHT	IXL-IXJ	12-Aug-14 04:52	12-Aug-14 05:55
AI-1821	13-Aug-14	VTEDF		DEL-IXJ	13-Aug-14 02:01	13-Aug-14 03:21
AI-1821	12-Sep-14	VTSCP		DEL-IXJ	12-Sep-14 06:56	12-Sep-14 08:31
AI-2821	12-Sep-14	VTESL		DEL-IXJ	12-Sep-14 01:10	12-Sep-14 02:30
AI-4821	12-Sep-14	VTESC	CHARTER	DEL-IXJ	12-Sep-14 01:38	12-Sep-14 03:20
AI-2822	12-Sep-14	VTESL	ADDITIONAL FLIGHT	SXR-IXJ	12-Sep-14 04:30	12-Sep-14 05:20
AI-4822	12-Sep-14	VTESC	CHARTER	SXR-IXJ	12-Sep-14 06:04	12-Sep-14 07:10
AI-1822	12-Sep-14	VTSCP	ADDITIONAL FLIGHT	SXR-IXJ	12-Sep-14 11:42	12-Sep-14 12:49
AI-1821	13-Sep-14	VTEDF		DEL-IXJ	13-Sep-14 07:18	13-Sep-14 08:50
AI-1822	13-Sep-14	VTEDF		SXR-IXJ	13-Sep-14 11:09	13-Sep-14 11:56
AI-1822	15-Sep-14	VTESL		SXR-IXJ	15-Sep-14 09:25	15-Sep-14 10:30
AI-2822	15-Sep-14	VTESL		SXR-IXJ	15-Sep-14 12:30	15-Sep-14 13:25
AI-4449	16-Sep-14	VTSCP		IXL-IXJ	16-Sep-14 02:52	16-Sep-14 03:50

**Note :** Additionally troops were also carried on some of the scheduled AI flights.

**Air India Beirut Rescue Operation : Oct - Nov,2014**

FLTNO	DATE(UTC)	TAIL	SERVICE	SECTOR	ATD(UTC)	ATA(UTC)
AI3700	31-Oct-14	VTESO	CHARTER	BOM-DEL	31-Oct-14 05:03	31-Oct-14 07:17
AI3701	31-Oct-14	VTESO		DEL-BEY	31-Oct-15 21:50	01-Nov-15 04:18
AI3702	1-Nov-14	VTESO		BEY-DEL	01-Nov-15 07:56	01-Nov-15 13:54
AI3703	1-Nov-14	VTESO		DEL-BEY	02-Nov-15 21:19	03-Nov-15 04:00
AI3704	2-Nov-14	VTESO		BEY-DEL	03-Nov-15 07:45	03-Nov-15 13:29

## Air India Yemen Rescue Operation : Apr,2015

FLT NO	DATE	TAIL	SERVICE	SECTOR	ATD (LT)	ATA (LT)
AI-161	1-Apr-15	VT-PPU	FERRY	MCT-JIB	-	345
AI171	1-Apr-15	VT-PPV		MCT-JIB	-	400
AI-161	3-Apr-15	VT-PPU		JIB-SAH	1035	1135
AI-160	3-Apr-15	VT-PPU	CHARTER	SAH-JIB	1210	1305
AI-171	3-Apr-15	VT-PPV	FERRY	JIB-SAH	1020	1110
AI171	3-Apr-15	VT-ALM		BOM-JIB	-	1330
AI-170	3-Apr-15	VT-PPV	CHARTER	SAH-JIB	1150	1250
AI-170	3-Apr-15	VT-ALM		JIB-COK	1700	1000
AI-161	4-Apr-15	VT-PPU	FERRY	JIB-SAH	852	0950
AI-160	4-Apr-15	VT-PPU	CHARTER	SAH-JIB	1150	1250
AI-171	4-Apr-15	VT-PPV	FERRY	JIB-SAH	854	955
AI-170	4-Apr-15	VT-PPV	CHARTER	SAH-JIB	1045	1145
AI171	4-Apr-15	VT-ALM	FERRY	BOM-JIB	-	1530
AI-170	4-Apr-15	VT-ALM	CHARTER	JIB-COK	1422	1922
AI180	5-Apr-15	VT-PPF	FERRY	BOM-JIB	-	600
AI-161	5-Apr-15	VT-PPU	CHARTER	JIB-SAH	820	Return Back
AI-171	5-Apr-15	VT-PPV		JIB-SAH	811	Return Back
AI-161A	5-Apr-15	VT-PPF		JIB-SAH	930	Return Back
AI-161	5-Apr-15	VT-PPU		JIB-SAH	1040	1140
AI-160	5-Apr-15	VT-PPU		SAH-JIB	1340	1440
AI-171	5-Apr-15	VT-PPV		JIB-SAH	1100	1200
AI-170	5-Apr-15	VT-PPV		SAH-JIB	1400	1505
AI-171	5-Apr-15	VT-ALM		FERRY	BOM-JIB	-
AI-170	5-Apr-15	VT-ALM	CHARTER	JIB-COK	1625	2355
AI-161A	5-Apr-15	VT-PPF		JIB-SAH	1330	1430
AI-160A	5-Apr-15	VT-PPF		SAH-JIB	1450	1550
AI-161	6-Apr-15	VT-PPV		JIB-SAH	820	920
AI-160	6-Apr-15	VT-PPV	SAH-JIB	1340	1440	
AI-171	6-Apr-15	VT-PPU	JIB-SAH	811	910	
AI-170	6-Apr-15	VT-PPU	SAH-JIB	1400	1505	
AI171	6-Apr-15	VT-ALM	FERRY	BOM-JIB	-	1330
AI-170	6-Apr-15	VT-ALM	CHARTER	JIB-COK	1625	2355
AI-161A	6-Apr-15	VT-PPF		JIB-SAH	1330	1430
AI-160A	6-Apr-15	VT-PPF		SAH-JIB	1450	1550
AI-161	7-Apr-15	VT-PPV		JIB-SAH	930	1030
AI-160	7-Apr-15	VT-PPV	SAH-JIB	1340	1440	
AI-171	7-Apr-15	VT-PPU	JIB-SAH	811	910	
AI-170	7-Apr-15	VT-PPU	SAH-JIB	1400	1505	
AI171	7-Apr-15	VT-ALM	FERRY	BOM-JIB	-	1330
AI-170	7-Apr-15	VT-ALM	CHARTER	JIB-COK/BOM	1945	230
AI-161A	7-Apr-15	VT-PPF		JIB-SAH	0820	920
AI-160A	7-Apr-15	VT-PPF		SAH-JIB	1100	1230
AI 160	7-Apr-15	VT-PPF		JIB-BOM	1405	-
AI180	7-Apr-15	VT-PPU		JIB-BOM	1455	-

AI180	8-Apr-15	VT-PPF	FERRY	BOM-JIB	-	630
AI-161	8-Apr-15	VT-PPV	CHARTER	JIB-SAH	0815	915
AI-160	8-Apr-15	VT-PPV		SAH-JIB	1100	1200
AI-171	8-Apr-15	VT-PPF		JIB-SAH	0830	930
AI-170	8-Apr-15	VT-PPF		SAH-JIB	1400	1505
AI 181	9-Apr-15	VT-PPJ	FERRY	BOM-JIB	-	0600
AI-161	9-Apr-15	VT-PPV	CHARTER	JIB-SAH	1145	1315
AI-160	9-Apr-15	VT-PPV		SAH-JIB	1450	1550
AI-171	9-Apr-15	VT-PPF		JIB-SAH	1150	1330
AI-170	9-Apr-15	VT-PPF		SAH-JIB	1450	1544
AI-161A	9-Apr-15	VT-PPJ		JIB-SAH	1147	1240
AI-160A	9-Apr-15	VT-PPF		SAH-JIB	1400	1550
AI171	9-Apr-15	VT-ALS	FERRY	BOM-JIB	-	1330
AI-170	9-Apr-15	VT-ALS	CHARTER	JIB/COK/BOM	1950	-
AI 160	9-Apr-15	VT-PPV		JIB/BOM	2055	-
AI 160A	9-Apr-15	VT-PPJ		JIB/BOM	2045	-
AI 180	9-Apr-15	VT-PPF		JIB/BOM	2105	-
AI161	14-Apr-15	VT-PPK	FERRY	BOM-JIB	-	1105
AI-161	14-Apr-15	VT-PPK	CHARTER	JIB-SAH	1315	1410
AI160	14-Apr-15	VT-PPK		SAH-JIB	1545	1655
AI160	14-Apr-15	VT-PPK		JIB-BOM	1830	-

**Air India Kathmandu Rescue Operation : Apr,2015**

FLTNO	DATE(UTC)	TAIL	SERVICE	SECTOR	ATD(UTC)	ATA(UTC)
AI0213	24-Apr-15	VTEDC	SCHEDULED FLIGHT	DEL-KTM	24-Apr-15 01:42	24-Apr-15 03:20
AI0214	24-Apr-15	VTEDC		KTM-DEL	24-Apr-15 04:23	24-Apr-15 06:37
AI0251	24-Apr-15	VTPPV		VNS-KTM	24-Apr-15 07:35	24-Apr-15 10:23
AI1248	24-Apr-15	VTPPV	ADDITIONAL FLIGHT	KTM-CCU	24-Apr-15 11:58	24-Apr-15 13:19
AI0215	24-Apr-15	VTPPF	SCHEDULED FLIGHT	DEL-KTM	24-Apr-15 07:46	24-Apr-15 09:57
AI0216	24-Apr-15	VTPPF		KTM-DEL	24-Apr-15 11:01	24-Apr-15 12:47
AI1247	25-Apr-15	VTSCC	ADDITIONAL FLIGHT	CCU-KTM	25-Apr-15 01:25	25-Apr-15 02:39
AI1248	25-Apr-15	VTSCC		KTM-CCU	25-Apr-15 03:05	25-Apr-15 04:32
AI0213	25-Apr-15	VTEDC	SCHEDULED FLIGHT	DEL-KTM	25-Apr-15 01:41	25-Apr-15 03:15
AI0214	25-Apr-15	VTEDC		KTM-DEL	25-Apr-15 04:16	25-Apr-15 06:06
AI1247	26-Apr-15	VTSCH	ADDITIONAL FLIGHT	CCU-KTM	26-Apr-15 01:23	26-Apr-15 02:37
AI1248	26-Apr-15	VTSCH		KTM-CCU	26-Apr-15 04:14	26-Apr-15 05:48
AI0213	26-Apr-15	VTEDC	SCHEDULED FLIGHT	DEL-KTM	26-Apr-15 01:48	26-Apr-15 03:17
AI0214	26-Apr-15	VTEDC		KTM-DEL	26-Apr-15 05:10	26-Apr-15 07:18
AI1213	27-Apr-15	VTPPF	ADDITIONAL FLIGHT	DEL-KTM	27-Apr-15 02:26	27-Apr-15 05:49
AI1214	27-Apr-15	VTPPF		KTM-DEL	27-Apr-15 07:49	27-Apr-15 10:15
AI0213	27-Apr-15	VTEDE	SCHEDULED FLIGHT	DEL-KTM	27-Apr-15 07:24	27-Apr-15 09:41
AI0214	27-Apr-15	VTEDE		KTM-DEL	27-Apr-15 11:59	27-Apr-15 13:56
AI1215	27-Apr-15	VTPPF	ADDITIONAL FLIGHT	DEL-KTM	27-Apr-15 13:39	27-Apr-15 17:25
AI1216	27-Apr-15	VTPPF		KTM-DEL	27-Apr-15 18:29	27-Apr-15 20:13
AI1251	27-Apr-15	VTEPF		VNS-KTM	27-Apr-15 07:00	27-Apr-15 07:55
AI1252	27-Apr-15	VTEPF		KTM-VNS	27-Apr-15 10:30	27-Apr-15 12:00
AI0215	27-Apr-15	VTPPQ	SCHEDULED FLIGHT	DEL-KTM	27-Apr-15 09:05	27-Apr-15 12:29

AI0216	27-Apr-15	VTPPQ		KTM-DEL	27-Apr-15 15:00	27-Apr-15 16:59
AI0247	27-Apr-15	VTSCN		CCU-KTM	27-Apr-15 10:14	27-Apr-15 14:46
AI0248	27-Apr-15	VTSCN		KTM-CCU	27-Apr-15 16:15	27-Apr-15 17:45
AI1247	28-Apr-15	VTSCN	ADDITIONAL	CCU-KTM	28-Apr-15 01:28	28-Apr-15 02:58
AI1248	28-Apr-15	VTSCN	FLIGHT	KTM-CCU	28-Apr-15 04:08	28-Apr-15 05:30
AI0213	28-Apr-15	VTEDC		DEL-KTM	28-Apr-15 01:50	28-Apr-15 04:03
AI0214	28-Apr-15	VTEDC		KTM-DEL	28-Apr-15 05:29	28-Apr-15 07:37
AI0251	28-Apr-15	VTPPB		VNS-KTM	28-Apr-15 07:01	28-Apr-15 09:08
AI0252	28-Apr-15	VTPPB		KTM-VNS	28-Apr-15 10:13	28-Apr-15 11:47
AI0215	28-Apr-15	VTPPK	SCHEDULED FLIGHT	DEL-KTM	28-Apr-15 08:51	28-Apr-15 12:06
AI0216	28-Apr-15	VTPPK		KTM-DEL	28-Apr-15 13:08	28-Apr-15 16:06
AI0247	28-Apr-15	VTPPI		CCU-KTM	28-Apr-15 08:32	28-Apr-15 10:55
AI0248	28-Apr-15	VTPPI		KTM-CCU	28-Apr-15 11:54	28-Apr-15 14:11

