MUMBAI TERRORIST ATTACKS

(Nov. 26-29, 2008)

TERRORIST ATTACK ON MUMBAI (NOVEMBER 26-29, 2008)

Mumbai, the commercial capital of India, came under a heinous terrorist attack on November 26, 2008.

2. The terrorist attacks took place at many locations, especially at CST Railway Station; the Leopold Café; Taj Hotel; Oberoi Trident Hotel; and Nariman House. 165 persons (civilians and security personnel) lost their lives and 304 were injured. Among the civilians killed were 26 foreigners belonging to many nationalities (**Annexure-I**).

3. Cases have been registered and the investigations have been entrusted to the Crime Branch of the Mumbai Police.

4. The investigations have revealed that ten terrorists were involved in the attacks. Nine were killed in the operations; one was captured alive. His name is Mohammed Ajmal Amir Kasab. He has been arrested.

5. The following facts have been put together based on the interrogation of the captured/arrested terrorist and other evidence gathered so far.

Mohammad Ajmal Amir Kasab

6. He is the son of Mohammed Amir Kasab resident of Village Faridkot, District Okara in the Province of Punjab in Pakistan. He has stated that along with many others, including the nine terrorists who were killed, he was trained at **Laskhar-e-Taiba** training camps located at **Muridke**, **Manshera** and **Muzaffarabad**.

7. Initially, the group consisted of 32 persons. They were imparted basic knowledge of firearms, ammunition, grenades and explosives. Later,

they were taught to handle and fire Kalashnikov rifles and 9mm pistols and also how to fabricate explosive devices. They were also imparted training in techniques to counter interrogation and tolerate pain. Besides, they were indoctrinated to become suicide attackers.

8. Ultimately, 13 persons out of the group were selected for carrying out the attacks in India. Six of the 13 were sent for some operations in Kashmir. Three new members were brought into the group, making the number 10. One of the new members was **Ismail Khan** who, eventually, became the leader of the group. The 10-member group was told about the Mumbai operations in mid-September 2008. At this point, the 10 members of the group were kept in isolation in a house near Karachi and all contact between the group and others were cut off.

9. The group was closely monitored by **Zaki-Ur-Rehman Lakhvi**, **Abu Hamza**, **Yousuf alias Muzammil** and **Kaahfa** all senior functionaries of the LeT. The first three are known to intelligence agencies of many countries.

The nine terrorists who were killed

10. Mohammed Ajmal Amir Kasab has disclosed the names and identities of the other nine terrorists who were killed in the operations.

(i) **Ismail Khan** (25 yrs) r/o Dera Ismail Khan, NWFP, Pakistan

(ii) **Babar Imran** @ Abu Akasha (25 yrs) r/o Multan, Pakistan

(iii) **Naser** @ Abu Umar (23 yrs) r/o Faisalabad, Pakistan

(iv) **Shoaib** @ Abu Saheb (21 yrs) r/o Shakkargarh Naroval, Sialkoat, Pakistan.

(v) **Nazir** @ Abu Umer (28 yrs) r/o Faisalabad, Pakistan

(vi) **Hafiz Arshad** @ Abu Abdar Rehman (Bada – 23 yrs) r/o Multan, Pakistan.

(vii) **Javed** @ Abu Ali (22 yrs) r/o Okara, Pakistan

(viii) **Abdur Rehman** @ Abu Abdar Rehman (Chhota – 21 yrs) r/o Arifwala, Multan Road, Pakistan.

(ix) **Fahadulla** (23 yrs) r/o Ujrashah Mukim, Rasur Road, Okara, Punjab, Pakistan.

Material objects recovered

11. On the basis of the interrogation and searches, the investigators have recovered the following material objects:

(i) *M.V. Kuber*, a fishing trawler

(ii) GPS instruments

(iii) A satellite phone

(iv) An eleven seater inflatable dinghy with outboard motor

(v) Numerous articles (list with photographs at **Annexure-II**)

12. *M.V. Kuber* is a fishing trawler that belongs to Vinod Bhai Masani of Porbander in the State of Gujarat, India. As the narration below will show, it was hijacked by the terrorist group.

13. The GPS instruments and the satellite phone were provided to the terrorists by their masters. A photograph of the GPS instruments and an analysis of the GPS data is contained in **Annexure-III**.

14. The satellite phone has yielded several telephone numbers that links the terrorists to top functionaries of the LeT in Pakistan. A photograph of the satellite phone and the telephone numbers retrieved from the satellite phone are contained in **Annexure-IV**. One of the numbers is that of a Thuraya satellite phone and is (+88 216) 44 44 7049. This number belongs to **Abu Al Qama**, a senior known functionary of LeT.

15. The eleven seater inflatable dinghy was recovered off the shore near Badhwar Park, Mumbai. It was fitted with an outboard motor made by Yamaha Motor Corporation. An attempt was made by the terrorists to erase the engine number but it has been retrieved by the investigators. The outboard motor number is 67 CL-1020015 manufactured by Yamaha Motor Corporation, Japan and imported into Pakistan and distributed by a company by name "Business & Engineering Trends" located at No. 24, Habibullah Road, off Davis Road, Lahore. The telephone number of the company is +92 42 63 11044.

16. The articles that were recovered include toiletries, medical kit, food articles, drums containing diesel, clothing items etc and they bear clear evidence of having been manufactured in Pakistan (please see **Annexure-II**).

Journey of the terrorists to Mumbai

17. The terrorists started in a small boat from Karachi at approximately 0800 hrs on November 22, 2008. After traveling for about 40 minutes, they were shifted to a larger boat, '*Al-Husseini*', which, according to the captured terrorist, belongs to Zaki-ur-Rehman Lakhvi, Chief Commander of the LeT. There were already seven LeT members on board. The terrorists spent the entire day on board the *Al-Husseini*. On November 23, 2008, at about 1500 hours, the captured terrorist noticed another boat docked next to the *Al-Husseini*. This was an Indian registered fishing vessel called '*MV Kuber*', which had five crewmembers. Four crewmembers of *MV Kuber* were shifted to the *Al-Husseini*. These four crewmembers were later killed by the LeT members. The captain of the trawler (Amar Singh Solanki) was allowed to remain on board the *MV Kuber* and it was he who navigated the *MV Kuber* for approximately 550 NM to Mumbai.

18. The ten terrorists were given their individual pack bags, containing a Kalashnikov, ammunition, 9 mm pistols, hand grenades, dry fruits, etc. They were also handed over a bag each, which contained an IED.

19. The ten terrorists performed watch duties on board *MV Kuber*. Log sheets maintained by them have been seized (**Annexure-V**). The *MV Kuber* reached a point four nautical miles off Mumbai at 1600 hours on November 26, 2008. As soon as it was dark, the team leader, Ismail Khan, contacted their handler in Pakistan, who directed them to kill Amar Singh Solanki, the captain of *MV Kuber*. After killing Solanki, the terrorists, along with their weapons and IEDs, boarded the inflatable dinghy. They traversed the last four nautical miles to Mumbai in about 1 hour and 15 minutes, reaching the locality of Badhwar Park (Cuffe Parade) in South Mumbai at about 2030 hours.

Terrorists break into five pairs

20. After alighting, the ten terrorists divided into five teams according to the pairing decided earlier. Mohammed Ajmal Amir Kasab was paired with the group leader, Ismail Khan. They took taxis to different target destinations. IED devices were planted in two taxis and they later exploded – one at Wadi Bunder and the other at Vile Parle – killing the two taxi drivers.

The targets: CST Railway Station

21. CST Railway Station is the headquarters of Central Railways. More than 3.5 million passengers pass through the station everyday. At about 21:20 hrs, two terrorists (Mohammed Ajmal Amir Kasab and Ismail Khan) entered the station and started firing indiscriminately from their Kalashnikov rifles and also lobbed grenades. The carnage resulted in 58 dead and 104 injured.

22. They were challenged by a small number of policemen at the station. They left the station, crossed an over-bridge and fled into a lane towards Cama Hospital. Near Cama Hospital they were challenged by a police team and there was an exchange of fire. As they exited the lane, they fired on a police vehicle carrying three senior police officers and four policemen. Believing that all the occupants had been killed, they pulled out the bodies of the three police officers and hijacked the police vehicle. However, only six were killed and one policeman survived the assault. He is Constable Arun Jadhav and is an eyewitness to the events. After traveling some distance, the terrorists abandoned the police vehicle and hijacked another passenger car. The car came up against a police barricade at Girgaum Chowpatti and, in an exchange of fire with the police, Ismail Khan was killed and Mohammed Ajmal Amir Kasab was captured. An Assistant Sub-Inspector, Tukaram Ombale was killed while overpowering Mohammed Ajmal Amir Kasab. Two police officers were injured.

23. The police recovered two Kalashnikov rifles, eight magazines, two pistols, ammunition, empty cases and five hand grenades from the two terrorists.

Second Target : Leopold Café and Bar

24. The Leopold Café and Bar, established in 1871, is a popular watering hole and is frequented by foreigners as well as Indians. At about 21:40 hrs, two terrorists (**Hafiz Arshad** @ Abdul Rehman Bada and **Naser** @ Abu Umar) entered the Café and started firing indiscriminately using AK-47 assault rifles. One grenade was lobbed and it exploded. Ten persons were killed and many injured. After about five minutes, the two terrorists ran towards the Taj Mahal Hotel, situated about half a kilometer from the Café.

25. Police later recovered from the scene of the attack five AK-47 magazines (of which three were empty and two contained 13 bullets), empty cases of ammunition, one metal butt of an AK-47 rifle and two mobile phones.

Third Target: Taj Mahal Hotel

26. The Taj Mahal Hotel, constructed in 1903, is a heritage building and an icon in Mumbai. It has two wings, the heritage wing with 290 rooms and the Taj Towers with 275 rooms.

27. Four terrorists (**Shoaib** and **Javed** and the two terrorists who attacked the Leopold Café and Bar, namely, **Hafiz Arshad** and **Nasir**) targeted the Taj Mahal Hotel. The first pair entered the main lobby at 21:38 hrs and opened fire, killing 20 persons in the first few minutes. The second pair entered the hotel from the North Court entrance at 21:43 hrs and fired indiscriminately and hurled grenades. The four terrorists moved up to the sixth floor of the Heritage Wing, killing anyone who came in their way. They set fire to a portion of the hotel. The first, fifth and sixth floors of Heritage Wing were badly gutted. Some of these events have been captured in the CCTV cameras installed in the hotel.

28. Eight police personnel from the local police station rushed to the hotel and cordoned off the area. Thereafter, commandos of the Indian Navy reached the hotel. The next morning, the National Security Guards flew in from Delhi and took charge of the operations.

29. There was a hostage situation because many guests had locked themselves in their rooms and many were sequestered in different parts of the hotel. The operations continued until the morning of November 29, 2008. Nearly 450 guests were rescued. The terrorists killed 32 persons including hotel guests and staff. A major of the NSG was killed and

another commando was injured. At the end of the operations, the four terrorists were killed.

30. The police recovered four Kalashnikov assault rifles, eight magazines, three pistols and magazines, a number of unexploded grenades, live and empty cases of ammunition, mobile telephones and one GPS instrument.

31. Throughout the period, the terrorists were in touch with their controllers in Pakistan via telephone. They received a stream of instructions and it was apparent that the controllers were monitoring Indian television channels. The controllers were keen that the terrorists should take hostage some *wazirs* (meaning Ministers) who might have been present in the hotel.

Fourth Target: The Oberoi-Trident Hotel

32. The hotel has two wings, one named Oberoi and the other Trident. Together they have 877 rooms.

33. At about 22:00 hrs, two terrorists (**Abdul Rehman Chotta** and **Fahadullah**) entered Trident Hotel through the main entrance and started firing indiscriminately. They crossed over to the Oberoi and sprayed bullets into a restaurant. Two IEDs were exploded. The terrorists moved to the upper floors of the Oberoi, killing guests and staff who came in their way. Finally, they holed up on the 16th and 18th floors where they kept many guests hostage.

34. NSG Commandos took charge of the operations on the morning of November 27, 2008. The operations were concluded after 42 hours on the afternoon of November 28, 2008. The two terrorists were killed.

35. In the attack on the Oberoi-Trident, 33 persons were killed.

36. Police recovered two Kalashnikov rifle, six magazines of which two were loaded, a number of empty cases and hand grenade clips.

Fifth Target: Nariman House

37. Nariman House is a five-storied building, which had been purchased two years ago by an orthodox Jewish organisation called Chabad Liberation Movement of Hasidic Jews. It was renamed as Chabad House. A Rabbi and his family lived in the building and generally accommodated visiting Jews.

38. At about 22:25 hrs, two terrorists (**Babar Imran** and **Nazir**) began firing outside Chabad House and gained access to the building. Several persons were taken hostage.

39. The terrorists and the police exchanged fire throughout the night of November 26, 2008 and into the next day. A powerful IED explosion blew away the wall at the rear of Nariman House. During the operations, the police rescued 14 persons from Chabad House. The maidservant of the Rabbi also escaped carrying the Rabbis two-year-old son.

40. The NSG pressed helicopters into service and landed commandos on the terrace of Chabad House. Eventually, both the terrorists were killed. One NSG Commando was killed and two injured. Five hostages were found dead.

41. Throughout the operations, the terrorists received instructions over telephone from their controllers. The controllers warned the terrorists about the use of helicopters and about the landing of commandos on the terrace.

42. The police recovered two Kalashnikov rifles, four magazines, three pistols, about 250 live rounds of ammunition, four mobile phones and one GPS instrument.

The evidence gathered so far

43. Reference has been made to the Kalashnikov rifles, pistols, ammunition, grenades, mobile telephones, GPS sets etc recovered from the terrorists from the scenes of the crimes.

44. Ten **IED devices** were given to the terrorists. Seven had exploded and three were recovered and defused later. The three devices are similar and bear the unmistakable signature of having been made by the same individual or same team at the same time. Each IED weighed approximately 8 kilograms and each contained 4-5 kilograms of tightly packed black greasy RDX. Each had a black-coloured programmable electronic timer switch with five wires numbered from 1 to 5. Wire numbers 1 and 4 were found connected in all the devices while wire numbers 2, 3 and 5 were left unconnected. Each device had two detonators and steel ball bearings of 4 to 6 mm diameter, which were embedded and placed around the charge. The power source was two 9-volt batteries of Duracell make. The timer bore instructions in Urdu language for setting the time.

45. The **9 mm pistols** that were recovered from different scenes of the crimes bore the marking of "Diamond Nedi Frontier Arms Company, Peshawar". (Peshawar is in Pakistan).

46. The **hand grenades** that were detonated and that were found unexploded were manufactured by Arges, an Austrian company. Inquiries have revealed that Arges Company had given a franchise to manufacture hand grenades to a Pakistan Ordnance Factory near Rawalpindi. Similar hand grenades were used in the serial blasts that shook Mumbai on March

12, 1993 and in the attack on the Parliament House on December 13, 2001. (Photographs of pistols/grenades are at **Annexure-VI**)

47. ***M.V. Kuber*, the fishing trawler** has been recovered. It contained the body of Amar Singh Solanki, the captain.

48. The **satellite phone** recovered from the fishing trawler was used to call a number of telephones. Some of these telephone numbers have linkages with the LeT (please see **Annexure-IV**).

49. A **GPS Set** was recovered from the fishing trawler. Data retrieved from the set reveals that the route was set from about 150 km South East of Karachi to Mumbai. The GPS was also pre-programmed to help the terrorists reach the shore near Badhwar Park, Mumbai (please see **Annexure-III**).

50. Many items of personal use recovered from the fishing trawler contain unmistakable signs of having been manufactured in Pakistan (please see **Annexure-II**).

51. An email claiming responsibility for the Mumbai attack was sent to the media by a hitherto unknown organization styled as `Deccan Mujahideen'. The IP address of the email ID `deccanmujahideen@gmail.com' resolved to a proxy server in Russia. Examination of the server data has indicated that Zarrar Shah, Communication Coordinator of LeT, had organized the creation of a new email account in the evening of November 26, 2008 specifically in order to send the email claiming responsibility for the attack. It has also been learnt that Zarrar Shah was using another email ID `drmoazam@ymail.com' which was registered from Pakistan via IP address 118.107.140.139 at 1440 Z on June 24, 2008.

Telephone links

52. The controllers/handlers of the terrorists passed instructions over telephone throughout the operations. They used VOIP calling platforms. Investigations into the numbers used by the controllers/handlers have revealed that one number is a 'virtual number' and five are DID numbers with the country code of Austria. The virtual number carries the US country code and is +1 201 2531824. This virtual number was used to route calls to the terrorists in India. The virtual number was initially set up with a US company, by name Callphonex, by an individual who identified himself as Kharak Singh from India. The account was activated by a moneygram transferred in the name of Mohammed Ashfaq pk, code 88647675. Kharak Singh also requested Callphonex to assign five Austrian Direct Inward Dialing (DID) numbers because his clients called from different countries, including India. The payment for the account was through Western Union Transfer. The payment was made to the Western Union agent, Nizar Alsharif whose address is Madina Trading, Corso Garibaldi S3 A, Brescia, BS 25100, Italy with the information: "MTCN: 0579326626, Sender: Javaid Iqbal, Amount: US$238.78" on November 25, 2008. According to Western Union, Javaid Iqbal's date of birth is December 31, 1962 and the form of IV he provided was Pakistani Passport No KC 092481. Investigations have revealed that Callphonex asked Kharak Singh if he was from India why the Western Union Transfer was coming from Pakistan. Apparently, Callphonex received no reply.

The transcripts

53. Even while the terrorists had occupied the target buildings and the security forces were engaging them, the terrorists were in contact with their controllers/handlers over mobile telephones. They also used mobile telephones belonging to hostages/victims. Shortly after the attack on Taj Mahal Hotel, Indian agencies were able to intercept mobile telephone calls made from and to the Hotel. The controllers/handlers used the virtual number to contact a mobile telephone with one of the terrorists. This

conversation was intercepted and, thereafter, all calls made through the virtual number were also intercepted and recorded. The interceptions revealed three Austrian numbers, which were given to the terrorists by the controllers/handlers and conversations with these numbers by the terrorists, were also intercepted and recorded. The Austrian numbers correspond to the DID numbers referred to in paragraph 52 above. A sample of the transcripts of the intercepted conversations is at **Annexure-VII**. The transcripts show that the terrorists were being instructed and guided by their controllers/handlers.

Interrogation of Mohammed Ajmal Amir Kasab

54. The interrogation of the captured terrorist has revealed a wealth of information. Mohammed Ajmal Amir Kasab has claimed that he had met some important LeT leaders. When shown a photograph taken from the passport of the person concerned, he identified the person as the one who had briefed the terrorists in the LeT camps near Muzzafarabad and in Azizabad. He described the person as the most important person in the LeT and the mastermind behind the operations in Mumbai. The photograph shown to him was that of **Zaki-ur-Rehman Lakhvi**.

55. The evidence gathered so far unmistakably points to the territory of Pakistan as a source of the terrorist attacks in Mumbai between November 26 and November 29, 2008. It is also abundantly clear that senior functionaries of the LeT were the controllers/handlers of the ten terrorists. The evidence unmistakably establishes that the ten terrorists were chosen, trained, despatched, controlled and guided by the LeT which is the organisation responsible for the terrorist attacks in Mumbai.

Annexure-I

List of Foreigners Killed in Mumbai Terrorist Attacks

Sl. No.	Name	Age	Sex	Nationality
1	Ms. Naomi Shear	25	F	United States
2	Mr. Allan Michele Shear	58	M	United States
3	Mr. Sandeep Kishan Jeswani		M	United States
4	Mr. Bread Gilbert Tailor	49	M	Australian
5	Mr. Douglas Markell	50	M	Australian
6	Mr. Mike Steweart Moss	73	M	Canadian
7	Ms. Elizabeth Russel	65	F	Canadian
8	Mr. T Tsuda Bilasi	41	M	Japanese
9	Mr. Mourad Amersey	49	M	French
10	Ms. Loumi Amersey	32	F	French
11	Mr. Jugran Heinz Schmidt	68	M	German
12	Ms. Dapane Schmidt	50	M	German
13	Mr. Ralph Buruei	51	M	German
14	Ms. Pillai Hema	43	F	Malaysian
15	Ms. Rivka Holtzberg	28	F	Israel
16	Rabbi Gavriel Holtzberg	29	M	Israel
17	Mr. Yocheved Orpaz	34	M	Israel
18	Ms. Norma Rabinovich	50	F	Mexico
19	Rabbi Leibish Teitelbaum	50	M	US citizen who lived in Jerusalem
20	Mr. Bentzion Chroman	28	M	US/Israeli (dual)
21	Mr. Lorenza Antinio	45	M	Italian
22	Mr. William John Berbush	38	M	Netherlands
23	Ms. Low Hawai Yen	27	F	Singapore
24	Ms. Jina Jira Kanmani	27	F	Thailand
25	Mr. Livera Andres	73	M	UK
26	Mr. Gunness Chaitlal	45	M	Mauritius

Annexure II

List of items/photographs recovered from Kuber

1. Pickle
2. Diesel Container
3. Match box
4. Detergent Powder
5. Tissue Paper
6. Wheat Flour
7. Mountain Dew Bottle
8. Medicam Dental Cream
9. Touchme Shaving Cream
10. Sogo Spray Paint
11. Yamaha Engine Cover
12. Milk Powder packet (Nestle)
13. Floor cleaning brush
14. Bermuda
15. Towel
16. Jackets

Annexure II

Pakistan made Pickle

Pakistan made Diesel container

Match box - Made in Pakistan

Detergent powder- Made in Pakistan

Annexure II

Tissue paper – Made in Pakistan

Wheat flour-Made in Pakistan

Mountain Dew (2lt)- Made in Pakistan

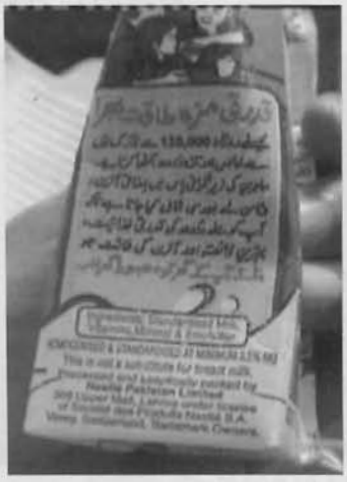
Dental cream-Medicam
Made in Pakistan

Shaving cream-Touchme
Made in Pakistan

Annexure II

Sogo Spray paint-Made in Pakistan

Yamaha engine cover

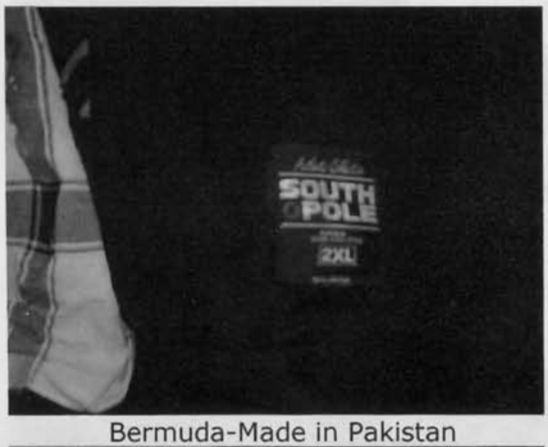


Made in Pakistan milk powder packets (Nestle)

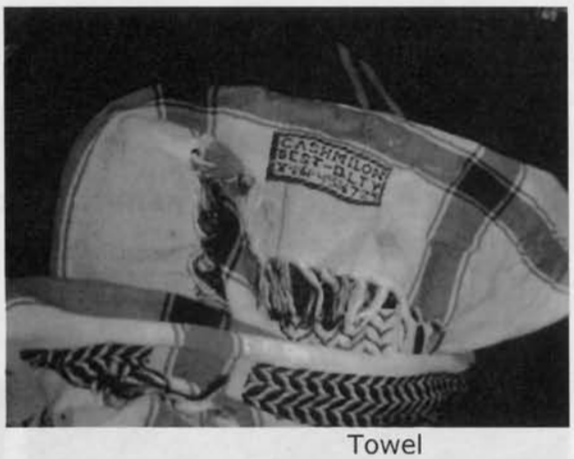
Annexure II

Floor cleaning brush
Made in Pakistan

Milk pack and matchbox
Made in Pakistan



Bermuda-Made in Pakistan



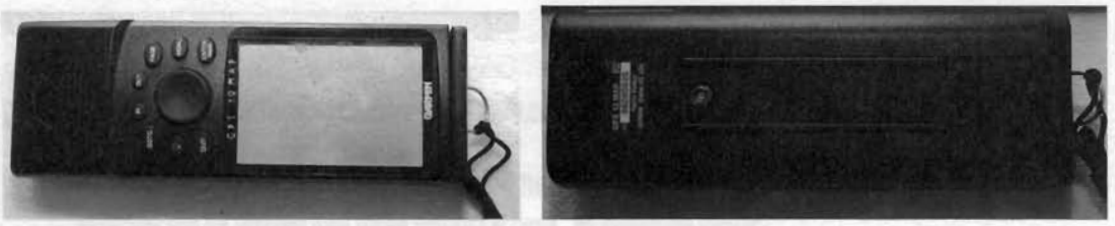
Towel

Jacket

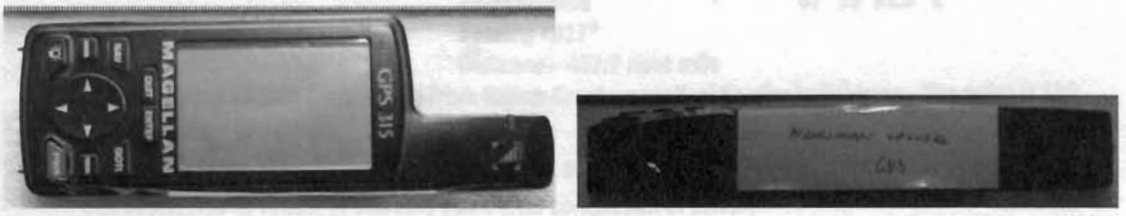
Jacket

Annexure - III

GPS

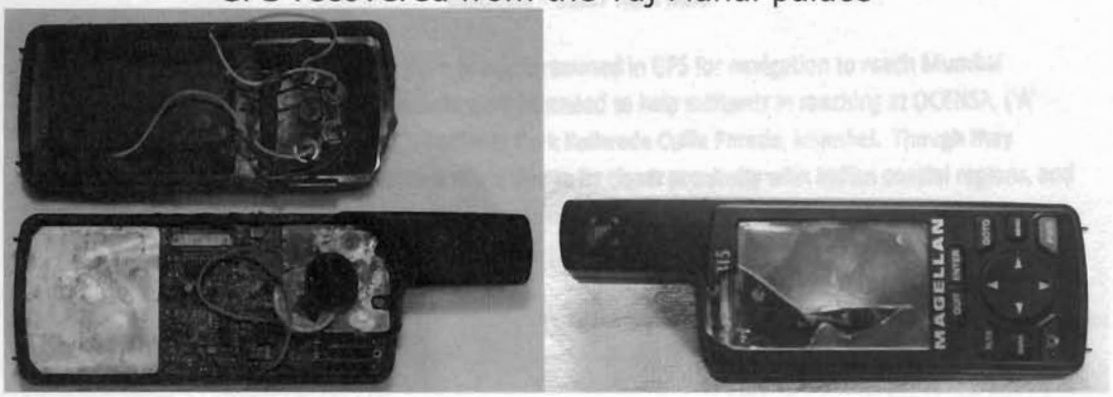


GPS recovered from Kuber



GPS recovered from Nariman House

GPS recovered from the Taj Mahal palace



Analysis of preliminary GPS data retrieved from the target GPS equipment :

On careful analysis of 17 Waypoints retrieved from the target GPS, it is concluded that the Waypoints obtained can be divided into three distinct groups , as explained below :

1) **START, RETURN & REFERENCE Point – MOB (Man On Board)**

MOB	CRTD 06:54 22-NOV-2008 Bearing - 317° Distance – 407.7 naut mile	23° 40' 43.0" N 67° 39' 52.5" E

MOB is 20 kms South-West from Kajhar Creek, near Keti Bandar in Pakistan. The point is 150 kms South-East of Karachi.

This is the point from where the militants switched on their GPS and started their journey, as well as planned to return to this very point after completion of attack.

2) **PATH THAT WAS SUPPOSED TO BE FOLLOWED :**

OCENS1	OCEAN / SEA Bearing - 317° Distance – 407.7 naut mile	23° 40' 43.3" N 67° 39' 52.6" E
OCENS2	OCEAN / SEA Bearing - 316° Distance – 392.6 naut mile	23° 27' 39.7" N 67° 49' 05.3" E
OCENS3	CRTD 06:12 22-NOV-2008 Bearing - 315° Distance – 382.9 naut mile	23° 13' 17.3" N 67° 49' 05.3" E
OCENSA	OCEAN / SEA Reference – JALA-1 Bearing - 125° Distance – 312.7 naut mile	18° 55' 11.8" N 72° 49' 32.3" E

The OCENS points were pre-programmed in GPS for navigation to reach Mumbai through sea route. These points were intended to help militants in reaching at OCENSA, ('A' possibly indicating 'Arrival'), Badhwar Park Kolwada Cuffe Parade, Mumbai. Though they deviated from the pre-planned route due to its closer proximity with Indian coastal regions, and followed the path marked as JALA (explained below). The GPS also shows a symbol of a car at the arrival point (ODENSA) and the terrorists actually took a taxi from the place.

Annexure - III

	28-NOV-2008	72° 50' 36.6" E
	Bearing - 202°	
	Distance – 0.88 naut mile	
T004	CRTD 10:32	23° 43' 26.2" N
	28-NOV-2008	67° 05' 48.1" E
	Bearing - 314°	
	Distance – 432.7 naut mile	
T003	CRTD 10:32	23° 43' 32.4" N
	28-NOV-2008	67° 05' 49.1" E
	Bearing - 314°	
	Distance – 432.7 naut mile	
T002	CRTD 10:32	23° 43' 47.8" N
	28-NOV-2008	67° 05' 45" E
	Bearing - 314°	
	Distance – 432.9 naut mile	
T001	CRTD 10:32	23° 40' 43.0" N
	28-NOV-2008	67° 39' 52.5" E
	Bearing - 317°	
	Distance – 407.7 naut mile	

The T001 to T007 are TRACBACK points marked in GPS with mention of date 28.11.2008(10:32). It seems that T007 and MAP were the RV for their intended return after the attack. The route to be followed would have been T007 through T001.

Annexure - III

3) ROUTE ACTUALLY FOLLOWED FOR REACHING MUMBAI :

JALA-1	OCEAN / SEA	21° 55' 47.0" N
	Bearing - 307°	68° 17' 07.0" E
	Distance – 314.8 naut mile	
JALA-2	OCEAN / SEA	20° 13' 46.0" N
	Bearing - 300°	70° 16' 37.0" E
	Distance – 166.2 naut mile	
JALA-3	OCEAN / SEA	18° 56' 20.0" N
	Bearing - 295°	72° 44' 26.0" E
	Distance – 6.78 naut mile	
JALA-4	OCEAN / SEA	18° 55' 10.0" N
	Bearing - 322°	72° 49' 31.0" E
	Distance – 2.13 naut mile	

Since the original route decided was having closer proximity with Indian coastal regions, the militants maintained a safe distance of 60 to 80 Kms from Indian soil till they reached Mumbai. During their journey, they marked four positions as showed above as JALA, showing the actual positions on their way to Mumbai.

4) PLANNED ROUTE FOR RETURN JOURNEY AFTER ATTACK:

MAP	CRTD 23:06 27-NOV-2008 Bearing – 000° Distance – 0 naut mile	18° 53′ 31.5″ N 72° 50″ 56.7″ E
T007	CRTD 10:32 28-NOV-2008 Bearing – 0° Distance – 0 naut mile	18° 53′ 31.5″ N 72° 50′ 56.7″ E
T006	CRTD 10:32 28-NOV-2008 Bearing – 199° Distance – 0.53 naut mile	18° 53″ 01.2″ N 72° 50″ 46.1″ E
T005	CRTD 10:32	18° 52′ 42.2″ N

Annexure - III

Annexure - III

Annexure - III

Annexure - III

GARMIN GPS

17 Waypoints Used out of maximum 485

S.No.	NAME	SYMBOL	COMMENTS	LAT / LONG	REMARKS
1	JALA-1		OCEAN / SEA Bearing - 307° Distance – 314.8 naut mile	21° 55' 47.0" N 68° 17' 07.0" E	
2.	JALA-2		OCEAN / SEA Bearing - 300° Distance – 166.2 naut mile	20° 13' 46.0" N 70° 16' 37.0" E	
3.	JALA-3		OCEAN / SEA Bearing - 295° Distance – 6.78 naut mile	18° 56' 20.0" N 72° 44' 26.0" E	
4.	JALA-4		OCEAN / SEA Bearing - 322° Distance – 2.13 naut mile	18° 55' 10.0" N 72° 49' 31.0" E	
5.	MAP		CRTD 23:06 27-NOV-2008 Bearing - 000° Distance – 0 naut mile	18° 53' 31.5" N 72° 50' 56.7" E	
6.	MOB		CRTD 06:54 22-NOV-2008 Bearing - 317° Distance – 407.7 naut mile	23° 40' 43.0" N 67° 39' 52.5" E	
7.	OCEN51		OCEAN / SEA Bearing - 317° Distance – 407.7 naut mile	23° 40' 43.3" N 67° 39' 52.6" E	
8.	OCEN52		OCEAN / SEA Bearing - 316° Distance – 392.6 naut mile	23° 27' 39.7" N 67° 49' 05.3" E	
9.	OCEN53		CRTD 06:12 22-NOV-2008 Bearing - 315°	23° 13' 17.3" N 67° 49' 05.3" E	

Annexure - III

			Distance – 382.9 naut mile		
10	OCENSA		OCEAN / SEA Reference – JALA-1 Bearing - 125° Distance – 312.7 naut mile	18° 55' 11.8" N 72° 49' 32.3" E	
11.	T001		CRTD 10:32 28-NOV-2008 Bearing - 317° Distance – 407.7 naut mile	23° 40' 43.0" N 67° 39' 52.5" E	
12.	T002		CRTD 10:32 28-NOV-2008 Bearing - 314° Distance – 432.9 naut mile	23° 43' 47.8" N 67° 05' 45" E	
13.	T003		CRTD 10:32 28-NOV-2008 Bearing - 314° Distance – 432.7 naut mile	23° 43' 32.4" N 67° 05' 49.1" E	
14.	T004		CRTD 10:32 28-NOV-2008 Bearing - 314° Distance – 432.7 naut mile	23° 43' 26.2" N 67° 05' 48.1" E	
15.	T005		CRTD 10:32 28-NOV-2008 Bearing - 202° Distance – 0.88 naut mile	18° 52' 42.2" N 72° 50' 36.6" E	
16.	T006		CRTD 10:32 28-NOV-2008 Bearing - 199° Distance – 0.53 naut mile	18° 53' 01.2" N 72° 50' 46.1" E	
17.	T007		CRTD 10:32 28-NOV-2008 Bearing - 0° Distance – 0 naut mile	18° 53' 31.5" N 72° 50' 56.7" E	

Annexure - III

1) START, RETURN & REFERENCE Point – MOB (Man On Board)

6.	MOB		CRTD 06:54 22-NOV-2008 Bearing - 317° Distance – 407.7 naut mile	23° 40' 43.0" N 67° 39' 52.5" E	

MOB is 20 kms South-West from Kajhar Creek, Keti Bandar in Pakistan. The point is 150 kms South-East of Karachi.

3) PLANNED PATH TO BE FOLLOWED :

7.	OCENS1		OCEAN / SEA Bearing - 317° Distance – 407.7 naut mile	23° 40' 43.3" N 67° 39' 52.6" E	
8.	OCENS2		OCEAN / SEA Bearing - 316° Distance – 392.6 naut mile	23° 27' 39.7" N 67° 49' 05.3" E	
9.	OCENS3		CRTD 06:12 22-NOV-2008 Bearing - 315° Distance – 382.9 naut mile	23° 13' 17.3" N 67° 49' 05.3" E	
10	OCENSA		OCEAN / SEA Reference – JALA-1 Bearing - 125° Distance – 312.7 naut mile	18° 55' 11.8" N 72° 49' 32.3" E	

4)

Annexure - III

ROUTES

Avaiable – 19 Used – 2

1) JALA-1-JALA-4
2) TRACBACK

1) JALA-1-JALA-4

WAYPOINTS –	SUNRISE	SUNSET	COURSE	DISTANCE	LEGDIST
a. JALA1	07:17	18:12	132°	0 NM	151 NM
b. JALA2	07:06	18:07	119°	151	159
c. JALA3	06:53	18:00	105°	311	4.96
d. JALA4	06:53	17:59		315	

2) TRACBACK

a. T007	06:53	17:59	199°	0.00 NM	0.53NM
b. T006	06:53	17:59	206°	0.53	0.35
c. T005	06:53	17:59	314°	0.88	433
d. T004	07:25	18:14	009°	434	0.11
e. T003	07:25	18:14	345°	434	0.26
f. T002	07:25	18:14	95°	434	31.5
g. T001	07:22	18:11		436	

Annexure - III

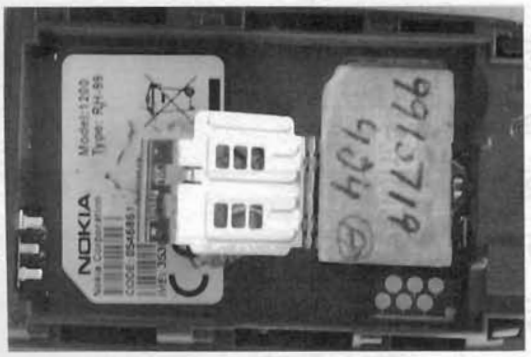
Trip Computer

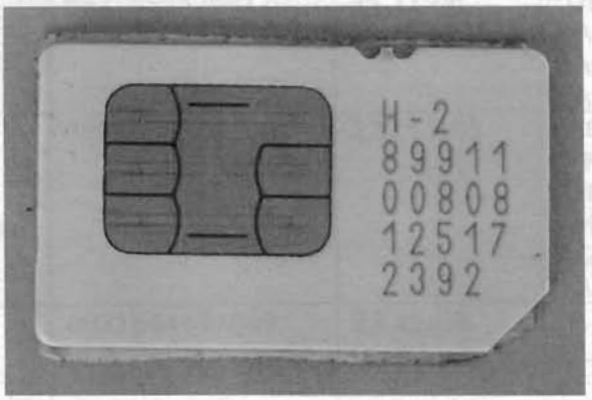
Trip Odometer	1.31 NM
Trip Timer	00:12:35
Average Speed	6.2 K/t
Maximum Speed	8.1 K/t
Odometer	1.3 NM

Annexure IV

Thuraya Satellite phone found in Kuber

Annexure IV





Thuraya Sattelite phone found in Kuber

Annexure IV

SMS contents retrieved from numbers connected to Thuraya No. 8821655526412 and IMEI No. 352384000408640 received from Indian boat MFB Kuber

IMEI No.	To	Date & Time	Message
352384000541520 (probably used by number 8821655526412	88216676759	23.11.08 11:05(IST)	"26 03 000<=> 70 31 000 I AM GOING
3523840001345050	8821655526550	20.11.08 08:43	"SEND ME A CARD BALNS"
-DO-	-DO-	22.11.08 8:35	"AB GHOR WALI GHAH PER PHONCH GAY HAIN KIA AGHER DIN KO MUNASIB HO TO MULAQAT KERIN"
352384000408640	8821655526463	18.11.08 10:58	"CARD NO 23270973242324"
-DO-	8821644447049	19.11.08 19:49	"SAAD 8821655526571"
-DO-	8821644447049	21.11.08 17:33	"KIA HALAAT HAIN?"
-DO-	8821655526571	23.11.08 08:14	"HARAS SAY MILNAY KI SEATING KARLO"
-DO-	8821655526412	24.11.08 00:28	"PLEAS SEND ME POSITION & SPEED"
-DO-	8821655526412	25.11.08 10:01	"GR DAIN. KIA HALAAT KIA HAIN. BARF KITNY DIN KI BAQI HY?"
352384001196680 (used by 882165526571 probably by a person called SAAD)	8821655526550	222.11.08	"AOA FAHUD BHAI ITNI DER IS JAGA PR KHRA HONA MONASIB NHI. AGR KHIN TO AGY CHLY JAIEN. SAAD"
-DO-	8821644447049	23.11.08 06:48	"A O A KIA HAL HY. GUHR LGA KNHI. HUM KETI BNDR PR HEIN. SAAD"
352384000236350	8821655526412	23.11.08 09:06	"MUJH SY IS NUMBER PER RABTA RAKHNA HY. WASI"

Annexure V

Log of Kuber

Page 1

24 hours Poori Safar (24 hours Complete Journey)

Name	Timings
Fahadullah + Saquib + Muheeb	6 am to 8 am
Ali + Hayazi + Umar	8 am to 10 am
Ismail + Qayahiz + Umar	10 am to 12 pm
Fahadullah	12 pm to 2 pm
Ali	2 pm to 4 pm
Ismail	4 pm to 6 pm
Fahadullah	6 pm to 8 pm
Ali	8 pm to 10 pm
Ismail	10 pm to 12 midnight
Fahadullah	00 am to 2 am
Ali	2 am to 4 am
Ismail	4 am to 6 am

Page 2

Codes

Sl no.	Code	Meaning
1	"Machli lag rahi hai" (Fish is being caught)	"Haalat theek hain" (Things are OK)
2	"Bhai log" (brothers)	Civil Boat
3	"Yaar log" (friends)	Navy Boat
4	"Yaar logon ka group" (friends' group)	Navy Ship
5	"Machine"	"Uljhan" (problem)
6	"Maal" (goods)	"Madad" (help)
7	"Baraf" (Ice)	"Safar" (journey)

"GR dene wala (3) jama karega aur lene wala khud (3) nakki karega"
(GR providers (3) will deposit and receivers (3) themselves will finalise)

"Satellite khula rakha hai (10pm – 10 am)
(Satellite is on (10 pm – 10 am)

Annexure V

Page 3

1. "Yahan ka phone number" (Phone number of this place)
2. "Yahan ka satellite number (Satellite number of this place)
3. "Naksha ki photographian" (Photocopies of maps)
4. "Hoyal seton ki simen" (SIMs of Hoyal sets)
5. "TT pistol 2" (2 TT pistols)
6. Mineral Water Aqua fina
7. "Khajoor Achhi 10 kg" (good quality dates 10 kg)
8. Current Store Charger
9. "GPS ya Navigator" (GPS or Navigator)
10. Satellite + phone card

1. Biscuit (Candy + bakery)
2. "Suiyan (bareek)" (thin needles)
3. "Aata lal" (Red flour)
4. "Drum (saman ke liye mai tala)" (drum with lock to keep things)

Page 4

Gun	1 piece
Magazine	8 pieces
Grenade	8 pieces
GPS group	1 piece
Chain	1 piece
Itkafi bullets	as per requirement
Mobile + Batteries	

Page 5

23270972879217

Colaba, Cuffe Parade, Machlimar Nagar, Raja bhai Tower, Regal Chowk, Nathalal Marg, Nariman Point, WTC, Regal Cinema

18.56_200

Annexure V

Page 6

G 18-56-000
72-67-560
D 18-55-600
72-48-900
Q 18-5500-300
72-49-56
18-55-190
72-49-500
18-55-180
72-49-535

Page 7

21^0 55′ 470″
68^0 17′ 070″
20^0 13′ 460″
70^0 16′ 370″
18^0 56′ 200″
12^0 44′ 260″
18^0 55′ 100″
72^0 49′ 310

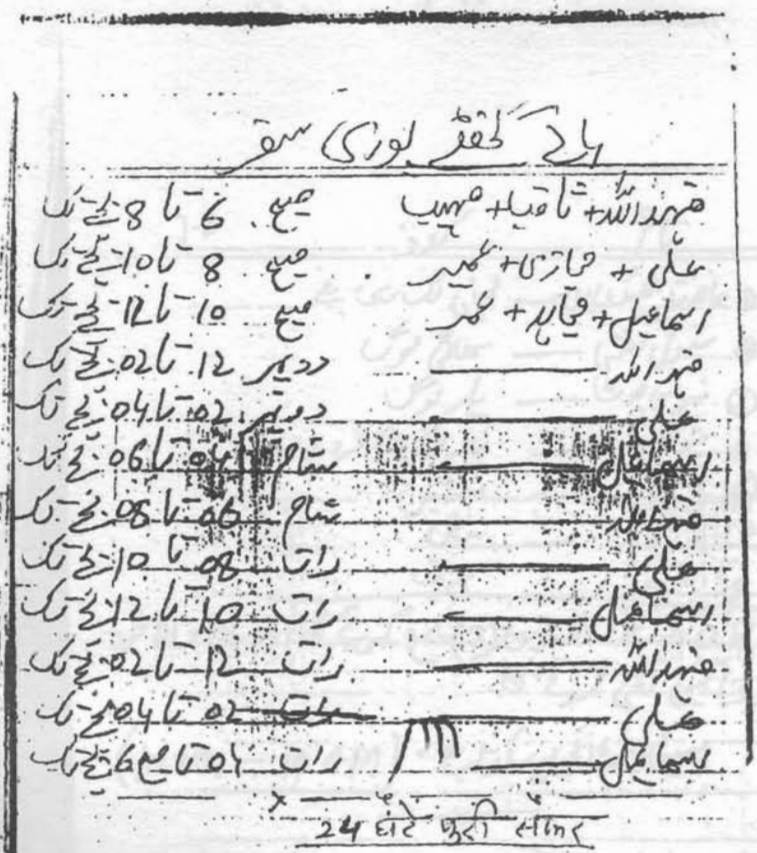
Page 8

72-47-000
75-47-00
23-20---
36----

Annexure V

ANN V

Hindi Translation below.



ہائے گھنٹے پوری سفر

فہد اللہ + ثاقب + مہیب	صبح 6 تا 8 بجے تک
علی + حجازی + عمیر	صبح 8 تا 10 بجے تک
اسماعیل + مجاہد + عمر	صبح 10 تا 12 بجے تک
فہد اللہ	دوپہر 12 تا 02 بجے تک
علی	دوپہر 02 تا 04 بجے تک
اسماعیل	شام 04 تا 06 بجے تک
فہد اللہ	شام 06 تا 08 بجے تک
علی	رات 08 تا 10 بجے تک
اسماعیل	رات 10 تا 12 بجے تک
فہد اللہ	رات 12 تا 02 بجے تک
علی	~~رات~~ 02 تا 04 بجے تک
اسماعیل	رات 04 تا صبح 6 بجے تک

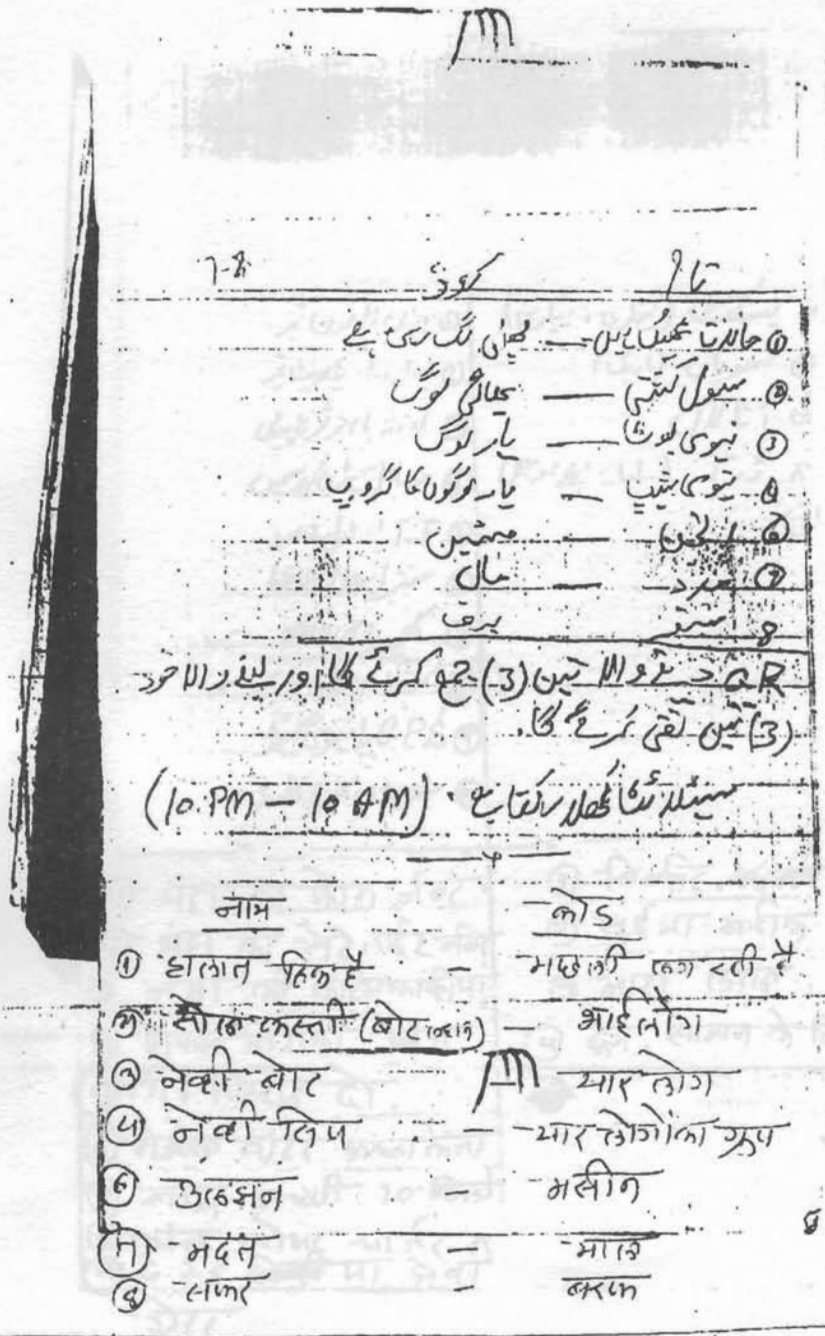
24 घंटे पूरी सफर

कैदुल्ला + साकिब + मोहाब	—	~~सुबह~~ सुबह 6 ता 8 बजे तक	
अली + हयाजी + उमर	—	सुबह 8 ता 10 बजे तक	
इस्माईल + क्याहित + उमर	—	सुबह 10 ता 12 बजे तक	
कैदुल्ला	—	दोपहर 12 ता 2 बजे तक	
अली	—	दोपहर 2 ता 4 बजे तक	
इस्माईल	—	शाम 4 ता 6 बजे तक	
कैदुल्ला	—	शाम 6 ता 8 बजे तक	
अली	—	रात 8 ता 10 बजे तक	
इस्माईल	—	रात 10 ता 12 बजे तक	
कैदुल्ला	—	रात 12 ता 2 बजे तक	
अली	—	रात [illegible] ता 4 बजे तक	

Annexure V

ANN V

HINDI Translation below.



7-8 کوڈ تا

① حالات ٹھیک ہیں — پھلی لگ رہی ہے
② سول کشتی — بھائی لوگ
③ نیوی بوٹ — یار لوگ
④ نیوی شیپ — یار لوگوں کا گروپ
⑤ انجن — مشین
⑥ مدد — مال
⑦ سنتر — برف

GR دینے والا تین (3) جمع کرے گا اور لینے والا خود (3) تین نقی کرے گا۔

سیٹلائٹ کھلا رکھا ہے (10 PM – 10 AM)

नाम		कोड
① हालात ठिक है	—	मछली लग रही है
② सोल कस्ती (बोट लोग)	—	भाई लोग
③ नेवी बोट	—	यार लोग
④ नेवी सिप	—	यार लोगों का ग्रुप
⑥ उलझन	—	मसीन
⑦ मदत	—	माल
⑧ सफर	—	बरफ

G.R. देनेवाला तिन (3) जमा करेगा और लेने वाला खुद तिन (3) नक्की करेगा

सेटेलाईट खुला रखा है (10 Pm – 10 Am)

Annexure V

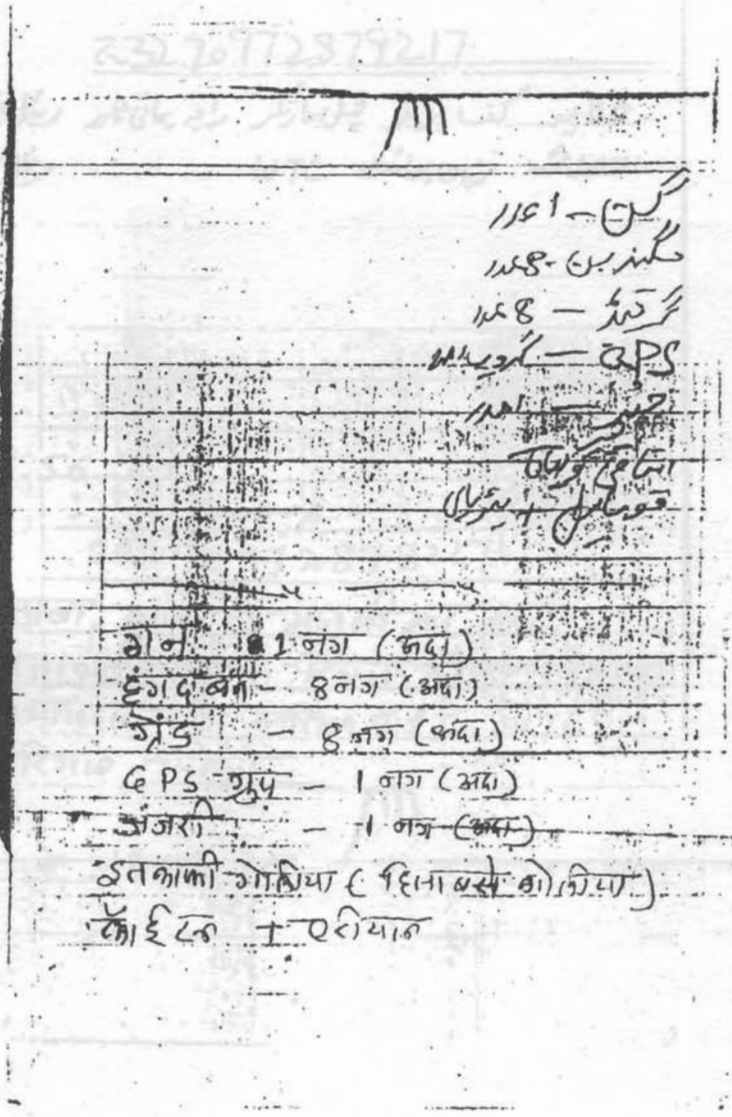
ANN V
Hindi translation below.

① یسکٹ (کیتڑی + بیکری)	① [illegible] فون نمبر
② سویان (باریک)	② [illegible] سیٹلائٹ نمبر
③ آٹا لال	③ [illegible]
④ ڈرم (سامان [illegible])	④ [illegible]
⑤	⑤ T-T [illegible] 2 عدد
	⑥ منرل واٹر اکوافینا
	⑦ کھجور اچھی 10 کلو ✓
	⑧ کرنٹ اسٹور چارجر ✓
	⑨ GPS یا نیوی گیٹر
	⑩ سیٹلائٹ + فون کارڈ

① यंहा का फोन नंबर	① बिस्कीट, कॅन्डी + बेकरी
② यंहा का सेटेलाईट नंबर	② सुई या बाटिक
③ नक्शा की फोटो-कापीया	③ आटा लाल
④ होयाल सिटोकी सिम	④ ड्रम, सामान के लिए जमा ताला
⑤ T.T पिस्टल दो	⑤
⑥ मंजिल वॉटर अकवा कॅजा	
⑦ खजूर अच्छी 10 किलो	
⑧ करंट स्टोअर चार्जर	
⑨ G.P.S. ~~[illegible]~~ या जेवी ग्रेटर	
⑩ सेटेलाईट + फोन कार्ड	

Annexure V

Ann V
Hindi translation below



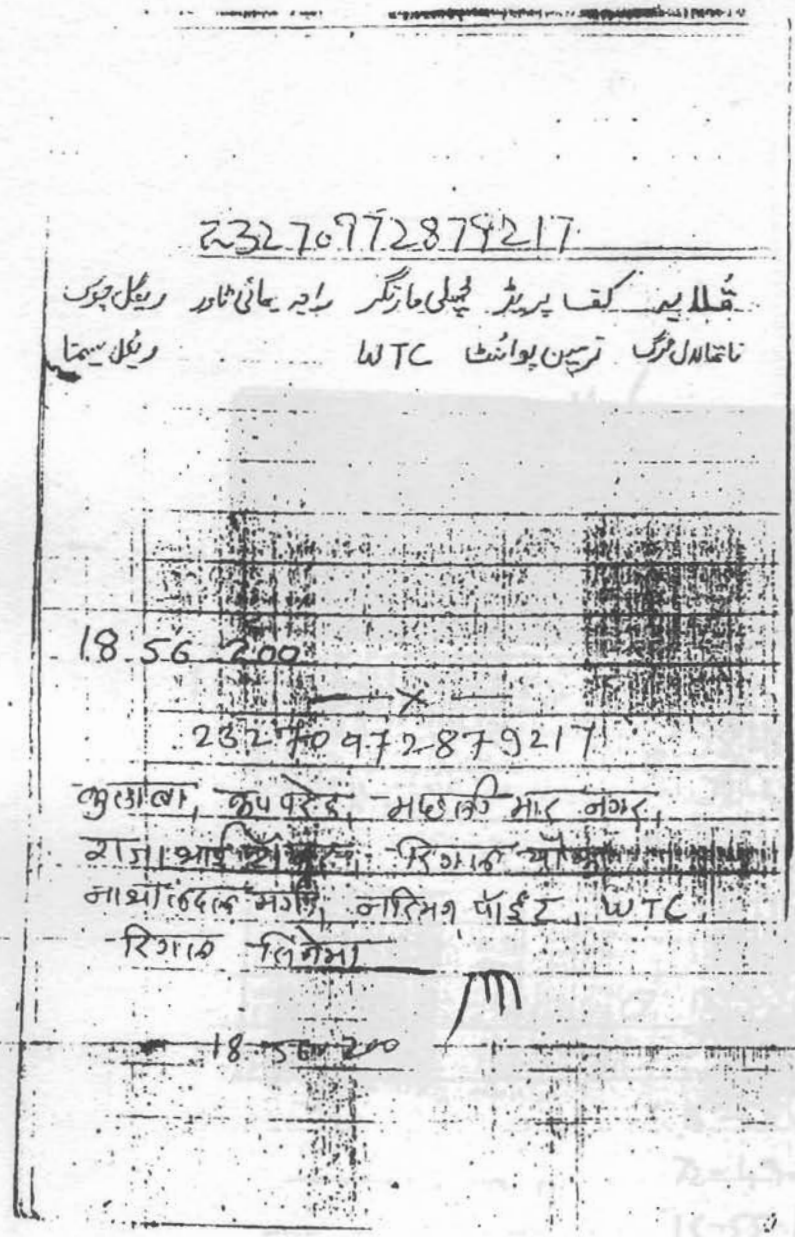
گن — 1 عدد
مگنز بن — 8 عدد
گرنیڈ — 8 عدد
GPS — گروپ 1 عدد
چیئر — 1 عدد
اسٹاف گوریلا
قومیلی + بیٹریاں

गन — 1 नग (अदा)
हंगदबन — 8 नग (अदा)
ग्रेंड — 8 नग (अदा)
GPS ग्रुप — 1 नग (अदा)
जंजरी — 1 नग (अदा)
इतकाफी गोलिया (हिमाबसे गोलिया)
कॉईटल + एरीयान

Annexure V

ANN V

Hindi translation belo



232709728792 17

قُلابہ کف پریڈ لچھلی مارنگر راجہ بھائی ٹاور ریگل چوک

ناتھالال مرگ ترمین پوائنٹ WTC ریگل سینما

18.56.200

—x—

232709728792 17

कुलाबा, कुपपरेड, मछली मार नगर,

राजा भाई टॉवर, रिगल चौक,

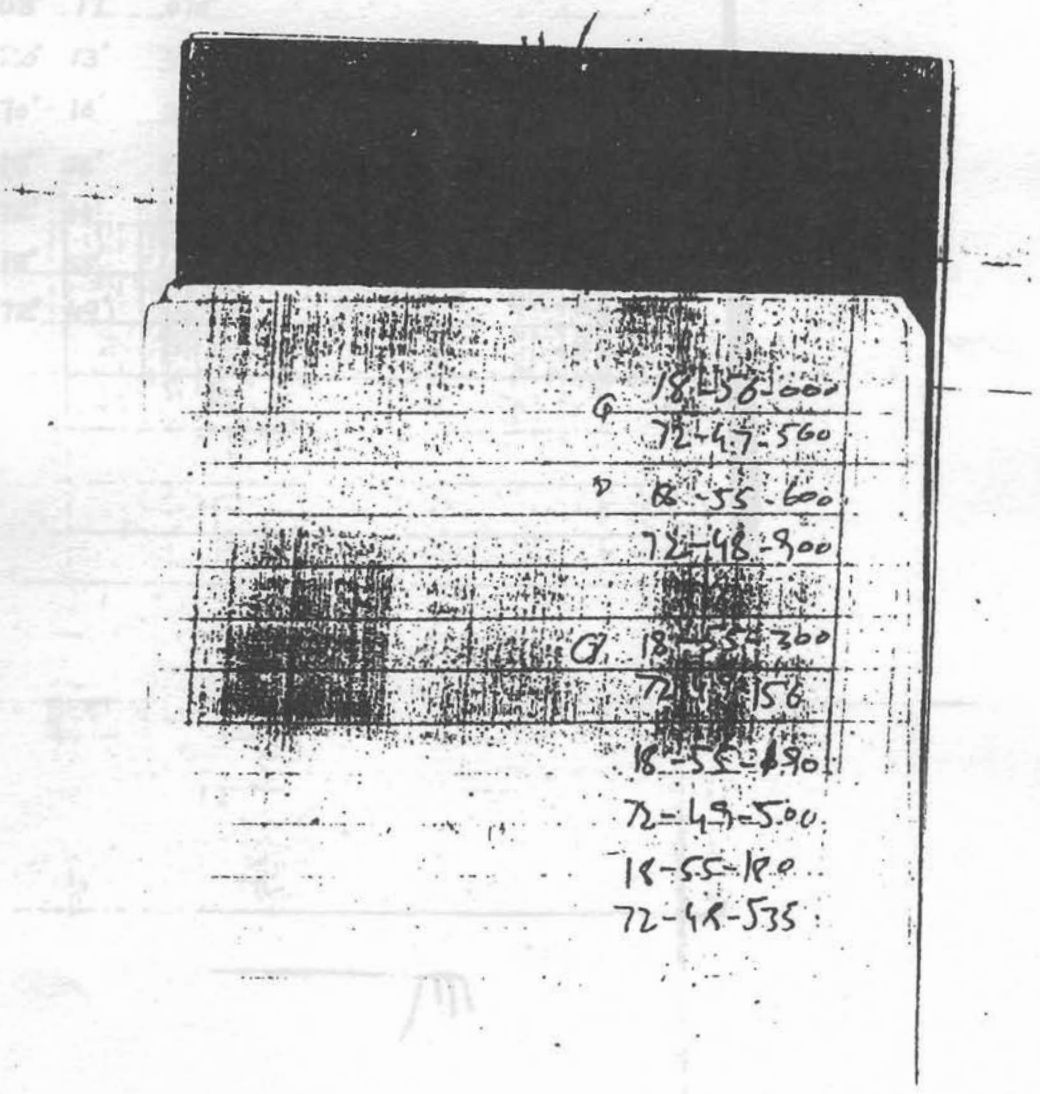
नाथालदल मर्ग, नरिमन पॉईंट, WTC

रिगल सिनेमा

18.56.200

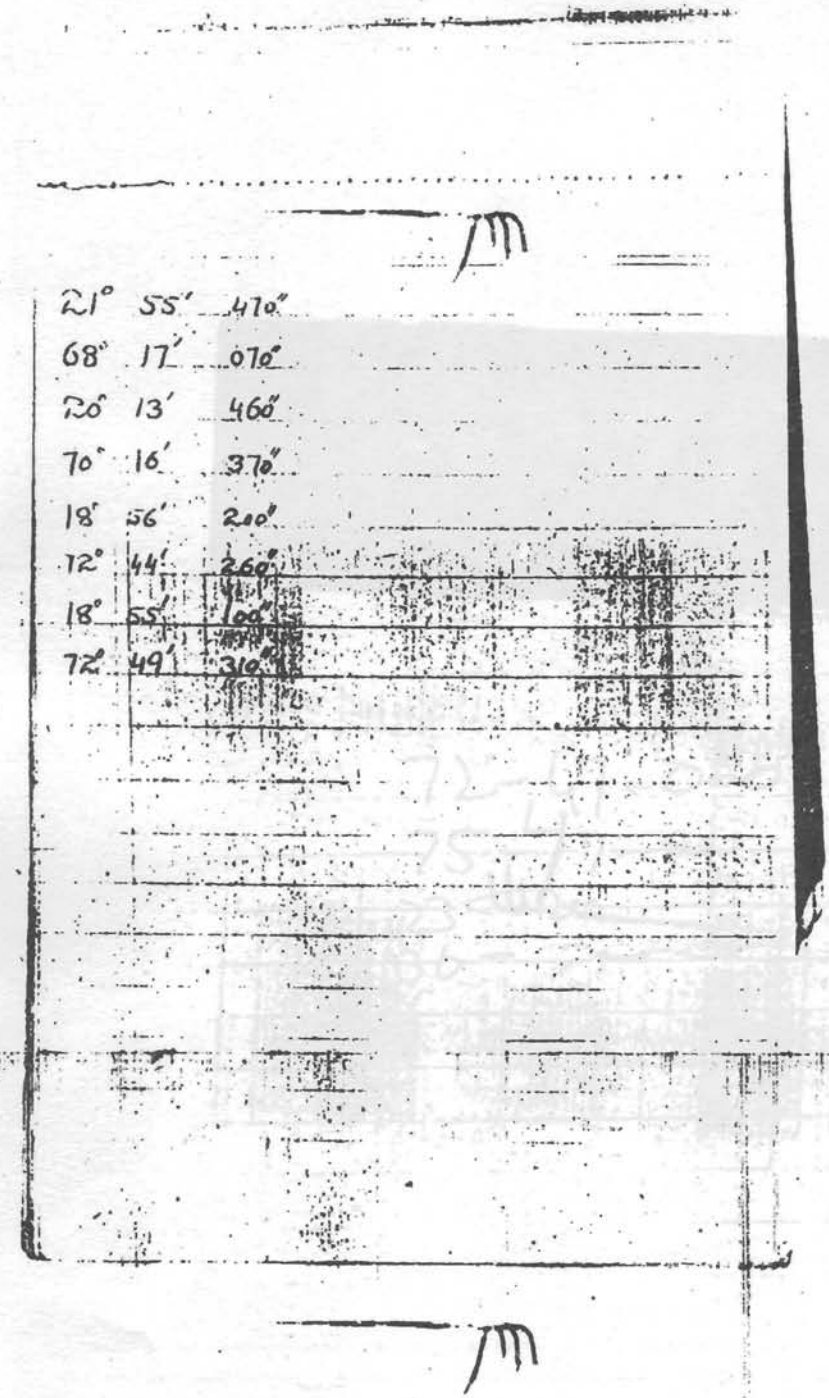
Annexure V

Ann V.



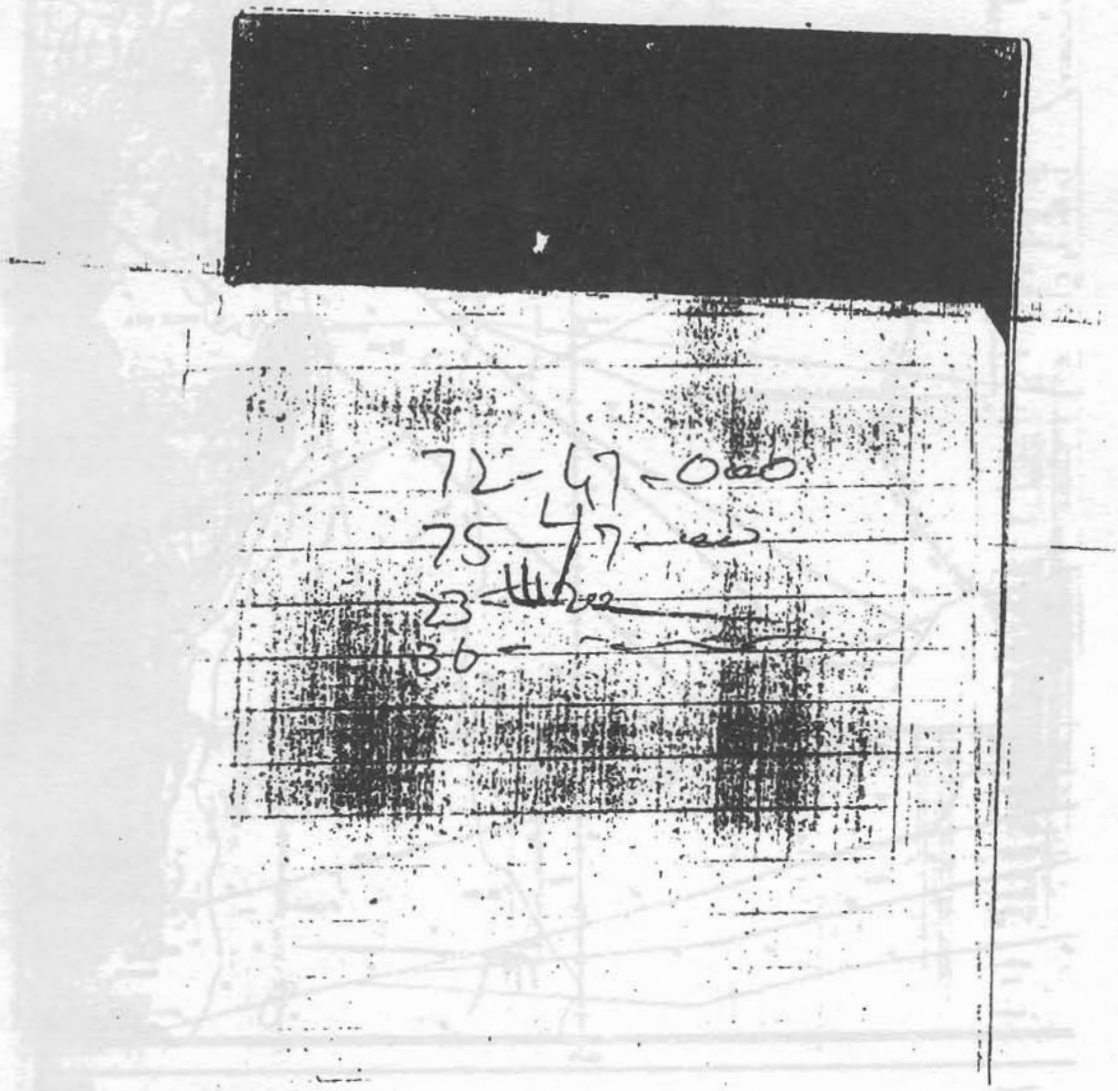
Annexure V

ANN V

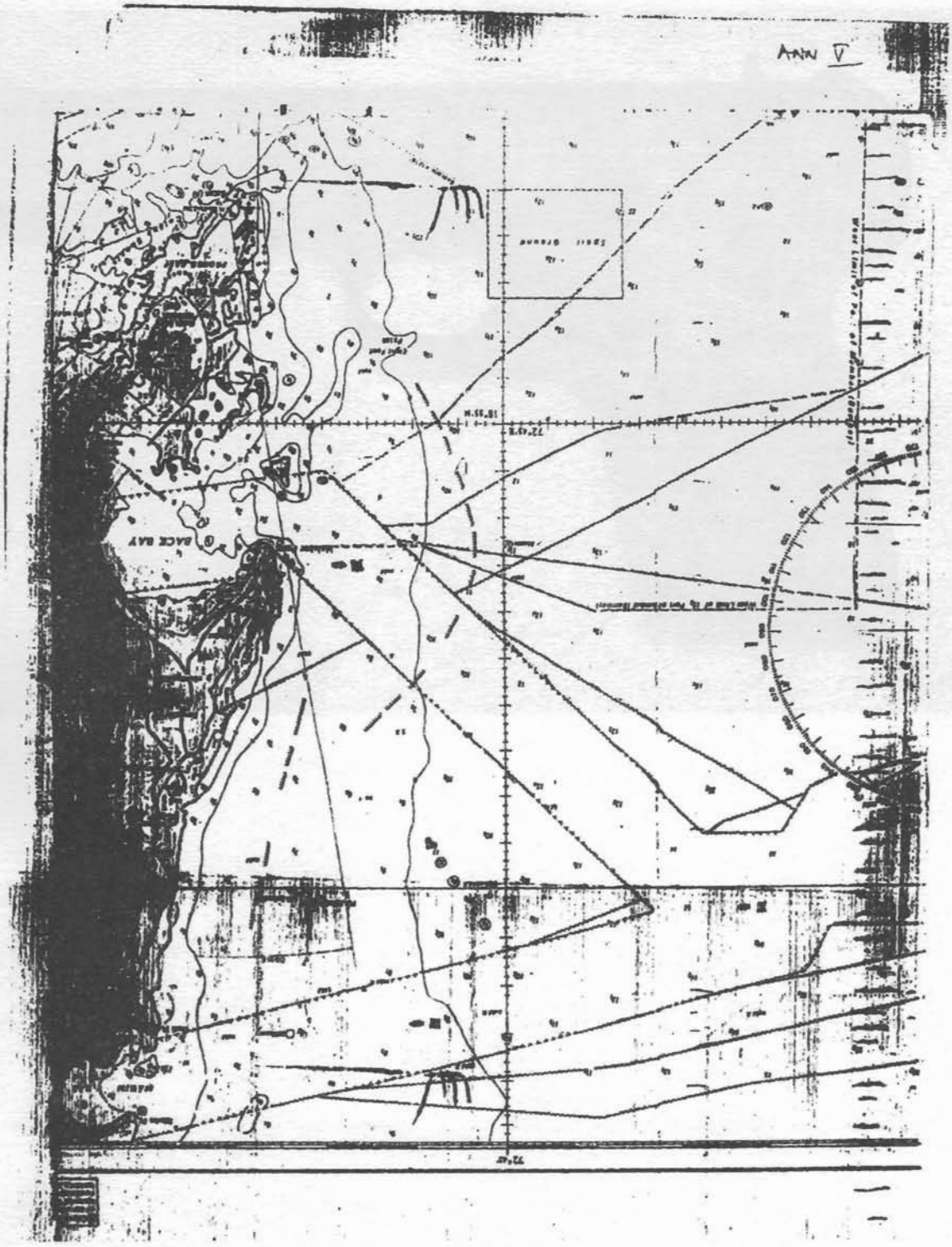


Annexure V

ANN V



Annexure V



Annexure VI

Annexure VI

Annexure VI

Grenade

Annexure-VII

NAMES OF TERRORISTS FIGURING IN THE CONVERSATIONS DURING THE ATTACK (PHONETIC)

A. Hotel Taj

i) Shuaib
ii) Ali
iii) Abdur Rehman
iv) Umer
v) Ismail (not present at Taj, killed at Girgaum Choupati)

B. Hotel Oberoi

i) Abdul Rehman @ Saquib
ii) Fahadullah @ Fahad

C. Nariman House

i) Imran Babbar @ Imran @ Kasha
ii) Umar

NAMES OF PAK BASED HANDLERS FIGURING IN THE CONVERSATIONS (PHONETIC)

A. Nariman House

i) Wassi
ii) Zarar
iii) Jundal
iv) Buzurg
v) Major General

B. Hotel Oberoi

i) Kafa
ii) Wassi
iii) Zarar

C. Hotel Taj

i) Wassi

Annexure-VII

TRANSLATION OF SOME SELECTED INTERCEPTED CONVERSATIONS

(Locations and names, etc. have been indicated on the basis of internal evidence of conversations)

Hotel Taj Mahal: 27.11.2008 : 0310 hrs

Receiver	:	Greetings !
Caller	:	Greetings ! There are three Ministers and one Secretary of the Cabinet in your hotel. We don't know in which room.
Receiver	:	Oh ! That is good news ! It is the icing on the cake.
Caller	:	Find those 3-4 persons and then get whatever you want from India.
Receiver	:	Pray that we find them.
Caller	:	Do one thing. Throw one or two grenades on the Navy and police teams, which are outside.
Receiver	:	Sorry. I simply can't make out where they are.

Nariman House: 27.11.2008 : 1945 hrs

Caller	:	Greetings. What did the Major General say ?
Receiver	:	Greetings. The Major General directed us to do what we like. We should not worry. The operation has to be concluded tomorrow morning. Pray to God. Keep two magazines and three grenades aside, and expend the rest of your ammunition.

Annexure-VII

Hotel Taj Mahal: 27.11.2008 : 0126 hrs

Caller : Are you setting the fire or not ?

Receiver : Not yet. I am getting a mattress ready for burning.

Caller : What did you do to the dead body ?

Receiver : Left it behind.

Caller : Did you not open the locks for the water below ? (Probably of MV Kuber)

Receiver : No, they did not open the locks. We left it like that because of being in a hurry. We made a big mistake.

Caller : What big mistake ?

Receiver : When we were getting into the boat, the waves were quite high. Another boat came. Everyone raised an alarm that the Navy had come. Everyone jumped quickly. In this confusion, the satellite phone of Ismail got left behind.

Nariman House: 27.11.2008 : 2226 hrs

Caller : Brother, you have to fight. This is a matter of prestige of Islam. Fight so that your fight becomes a shining example. Be strong in the name of Allah. You may feet tired or sleepy but the Commandos of Islam have left everything behind. Their mothers, their fathers. Their homes. Brother, you have to fight for the victory of Islam. Be strong.

Receiver : Amen !

Oberoi Hotel : 27.11.2008 : 0353 hrs

Caller: Brother Abdul. The media is comparing your action to 9/11. One senior police officer has been killed.

Abdul Rehman: We are on the 10th/11th floor. We have five hostages.

Caller 2 (Kafa): Everything is being recorded by the media. Inflict the maximum damage. Keep fighting. Don't be taken alive.

Caller: Kill all hostages, except the two Muslims. Keep your phone switched on so that we can hear the gunfire.

Fahadullah: We have three foreigners including women. From Singapore and China.

Caller: Kill them.

(Voices of Fahadullah and Abdul Rehman directing hostages to stand in a line, and telling two Muslims to stand aside. Sound of gunfire. Cheering voices in background Kafa hands telephone to Zarar)

Zarar: Fahad, find the way to go downstairs.

Hotel Taj Mahal: 27.11.2008 : 0137 hrs

Caller: Let me talk to Umar.

Receiver: Note a number. Number is 00437 20880764.

Caller: Whose number is this ?

Receiver: It is mine. The phone is with me.

Caller: The ATS Chief has been killed. Your work is very important. Allah is helping you. The "Vazir" (Minister) should not escape. Try to set the place on fire.

Receiver: We have set fire in four rooms.

Caller: People shall run helter skelter when they see the flames. Keep throwing a grenade every 15 minutes or so. It will terrorise. Here, talk to "Baba".

Caller (2): A lot of policemen and Navy personnel have covered the entire area. Be brave !

Annexure-VII

Hotel Taj Mahal: 27.11.2008 : 0108 hrs

Caller: How many hostages do you have ?

Receiver: We have one from Belgium. We have killed him. There was one chap from Bangalore. He could be controlled only with a lot of effort.

Caller: I hope three is no Muslim amongst them ?

Receiver: No, none.

Nariman House: 27.11.2008 : 1945 hrs

Wassi: Keep in mind that the hostages are of use only as long as you do not come under fire because of their safety. If you are still threatened, then don't saddle yourself with the burden of the hostages, immediately kill them.

Receiver: Yes, we shall do accordingly, God willing.

Wassi: The Army claims to have done the work without any hostage being harmed. Another thing; Israel has made a request through diplomatic channels to save the hostages. If the hostages are killed, it will spoil relations between India and Israel.

Receiver: So be it, God willing.

Wassi: Stay alert.