Government of NCT of Delhi Office of District Magistrate, New Delhi 12/1, Jam Nagar House, Shahjahan Road, New Delhi

No. F. PA/DC/NDD/2016/3

Dated 02 Mar 2016

To.

The Deputy Chief Minister, Govt. of NCT of Delhi, Delhi. (Through Divisional Commissioner)

Sub:

Inquiry report into the incident which took place in JNU on 09 Feb 2016: - reg Ref: Dy CM office order No. DyCM/870-874 & 876.

Sir,

Vide the above referred letter, I was directed to submit a factual report on the incident which took place in JNU Campus on 09 Feb 2016. I have completed the inquiry (report attached).

Major findings of the report are given below:

- 1. Nothing adverse could be found against the Kanhaiya Kumar. No witness or video available to me could support allegation against him.
- 2. Umar Khalid was visible in many videos. His support for the role of Kashmir and Afzal Guru is known and he was the organiser of the event. His role needs to be further investigated.
- 3. Anti-national slogans were indeed raised on the campus of the JNU. JNU administration has identified few faces who were clearly heard raising anti-India slogans. Whereabouts of them should be found out and their role must be investigated further.
- 4. Three out of seven videos which were sent for the verification were found to be doctored including one news clipping of a News Channel found on YouTube.

It is submitted for your information and necessary action.

Sanjay Kumar District Magistrate New Delhi Fact Finding Report on the Incident of Raising of Anti-National Slogans in JNU Campus on 9 Feb 2016

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Incident and Inquiry

1.1. About Incident: Reportedly Anti-India slogans were raised in JNU on 09 Feb 2016.

On 9 Feb 2016, a protest march was organised by a group of students at JNU Campus. where some anti-national slogans were raised. Another group of students protested against this event and raised slogans. JNU security and local police could avert any major fight between the two groups.

On 10/02/2016, a news channel broadcasted a video of a group of students raising slogans at JNU campus. Then controversy erupted and many allegations and counter allegations were raised in different media channels and social media.

1.2. Orders for Inquiry

On 13 Feb 2013, vide office order No. DyCM/870-874 & 876 (Annexure 1), an enquiry was ordered by the Dy Chief Minister Shri Manish Sisodia into the incident which happened on the JNU campus on 9 Feb 2016. It was directed that

"It is necessary to enquire into the incident and bring out a factual report. Accordingly, it is hereby ordered that the District Magistrate, New Delhi will inquire into the incident and submit a factual report to the Government within fifteen days."

Hence, the scope of this enquiry is limited to giving a factual report into the events which took place in JNU campus on 09 Feb 2016.

1.3 Methodology

I received the orders of the enquiry on 15 Feb 2016. The issue was extremely sensitive. After receiving the order, I deliberately tried to avoid adding anything into the passionate claims and counterclaims floating around. As earlier noted, the scope of this enquiry

was very limited i.e. A Factual report on the incident which took place in JNU on 9 Feb 2016. Hence, it was decided to first understand the complexity of the issue.

I examined the various footages available on youtube, a few claiming to be original and others were clippings from various News Channels. I also read several articles/opinions/statements online/offline. Initially, there was little dispute on the facts. I could hardly find anybody refuting that 'anti-national' slogans were raised. Main dispute was - what exactly was said and who said what. Hence, it was first decided to select different videos which clearly substantiate some allegations or refute the charges. Hence, the videos that had clear contents and were supposed to support some allegations or counter those allegations were selected. I also asked the reporters who interacted with me to share some links which are 'raw footage' or "original". It was decided to get a total of seven videos examined at the earliest. They were sent to the Truth Labs, Bangalore.

Thereafter, I sought an appointment with the Vice Chancellor, JNU for getting their cooperation and input in this matter. The Vice Chancellor and other officials gave me time and shared their inputs. I must submit that I got full cooperation from the University administration including the Internal Enquiry Committee.

Thereafter, I collected several videos shot by the security staff of the G4S or other JNU officials by their cameras. I also got the statements and reports made to the administration till that time.

I examined many witnesses who have claimed to have seen the events and earlier given their statements. Many of the witnesses were re-examined along with the internal Enquiry Committee of the JNU. Chairman and other members of the committee were also positive and were trying to find the truth.

I also tried to interact with the students who, at a later date, appeared in JNU after initial disappearance. But they conveyed 'thank you' message along with their unwillingness to share anything.

I also wrote to Zee news to get the video footage of the incident. But I have not received any reply or footage from them. They maintained an ambivalent stand on sharing the footage. Till the time of writing of the report, I have not received any video footage from Zee news.

About...

2.1 JNU

Jawaharlal Nehru University was established under "The Jawaharlal Nehru University Act 1966", enacted by the Parliament. G. Parthsarthi was the first vice-chancellor. It is a public central university in New Delhi. In 2012 The National Assessment and Accreditation Council gave the university a grade of 3.9 out of 4, the highest grade awarded to any educational institution in the country. Under sub-section 8(1) of the act, President of India is "Visitor" of university.

Presently, Dr. K Kasturirangan is the Chancellor of the university who also visited the university on 13 Feb 2016. M Jagadesh Kumar has recently joined as Vice- Chancellor of the university.

Shri Naveen Yadav is working as Chief Security Officer. He was in BSF before joining the university and have been providing very able services to the university.

2.2 Student Unions/ Associations in the Jawaharlal Nehru University (JNU)

2.2.1 Akhil Bhartiya Vidyarthi Parishad (ABVP)

Setup in 1948. It has a right wing ideology. Its General Secretary presently holds the post of Joint Secretary (Saurabh Kumar Sharma) in JNUSU, which is the first post it has got it elected in the last 14 years.

2.2.2 All India Students Association (AISA)

Setup in 1990, being the students' wing of the Communist Party of India (Marxist-Leninist), it has a left wing ideology. It is the party with the maximum presence on the campus. It has captured all the JNUSU posts in the 2 elections previous to the last one. Presently, its members occupy the post of Vice President (Shehla Rashid Shora) and General Secretary (Rama Naga) in JNUSU.

2.2.3 All India Students Federation (AISF)

Established in 1936 with left wing ideology, it is associated with the Communist Party of India (CPI). The present President of JNUSU, Kanhaiya Kumar, is from this organisation.

2.2.4 Birsa Ambedkar Phule Students' Association (BAPSA)

This organisation works for the interest of the Scheduled Castes, Scheduled Tribes and Other Backward Classes.

2.2.5 Democratic Students Union (DSU)

Having about 8 to 10 members, it is a very small organisation with limited presence in JNU and the JNUSU elections. It has an extreme left ideology, influenced probably by the CPI (Maoist) and supports various separatist ideologies. Although other left parties do not support it directly, they tend to support it whenever there is a clash between the DSU and the administration (as per the inputs from university). Umar Khalid and Anirban Bhattacharya are a few of its former members.

2.2.6 National Students Union of India (NSUI)

Established in 1971, it is the students' wing of the Indian National Congress (INC).

2.2.7 Students Federation of India (SFI)

Founded in 1970, with a socialist ideology, the SFI has a good presence in the campus. It has, however, not yet been elected to any post in JNUSU.

2.3. Main Students: Kanhaiya, Umer Khalid, Anirban, Ashutosh: Background:

Below is the academic profile of the above mentioned four students as per the Student Profile report of JNU.

2.3.1 Kanhaiya Kumar - A student of Ph.D in African Studies in the Centre of African Studies at JNU since 2011, he stays in Brahmaputra hostel. He hails from Begusarai, Bihar.

- **2.3.2 Syed Umar Khalid** Umar has been a student of JNU since 2010. His field of study is Ph.D in Modern History at the Centre For Historical Studies at JNU. He belongs to Amravati district of Maharashtra and in JNU, he stays at Tapti Boys hostel.
- **2.3.3** Anirban Bhattacharya He got admitted in JNU in 2009 in the Ph.D programme of Modern History at the Centre of Historical Studies. He stays in Brahmaputra hostel of JNU.
- **2.3.4 Ashutosh Kumar** A student of JNU since 2012, his area of study is Ph.D in Russian & Central Asian Studies at the School of International Studies in JNU. He stays in Kaveri hostel of JNU.

Recent Past Incidents in JNU

3.1 Incident of 2013

According to a report submitted by the security department on 02/09/2013, "On 23/08/2013, DSU organized a public meeting regarding Operation Green Hunt's Urban Avatar with speakers: Arundhati Roy, PK Vijayan and GN Saibaba."

As per the report, "as the meeting started about 150-170 students were present. After some time 10-12 student activists of ABVP student party came outside the hostel and started protesting. The protest was against Arundhati Roy and GN Saibaba. These ABVP students tried to go to the meeting point and were stopped by security staff as DSU students also came out from the public meeting and both the parties started pushing each other. However security staff intervened and controlled both the parties and the meeting finished at 23:20 hrs."

On 24/08/2013, president ABVP wrote a letter to Chief Security Officer stating "few women belonging to DSU started pushing us slapped one of our activists."

In reports submitted by the security staff of JNU, it is stated that "a public meeting was going on at Shipra hostel when students of ABVP started protesting against the meeting and some DSU students also came out. Both the parties raised slogans against each other and after sometime a PCR van also reached the spot. After about 15-20 mins, both the parties were silenced. There was no violence involved."

3.2 Incident of 2014

In a letter dated 08/02/2014, president and general secretary of ABVP wrote to the SHO, Vasant Kunj Police Station and to the Vice Chancellor, asking them to "stop the Mashal Juloos to be taken out by banned maoist outfit DSU regarding Afzal Guru and lodge a complaint against DSU".

The letter described the situation in the campus as "tense" and added that "we fear that anytime any untoward incident can happen."

On 10/02/2014, students wrote a letter to Chief Proctor "demanding punishment for hooliganism by ABVP on 08/02/2015." The letter stated "on 8th Feb, a protest march was organized by DSU on the first year of martyrdom day of Afzal Guru. As soon as the march was announced, the known lumpens of ABVP started rampant hooliganism by tearing and burning posters. Moreover, as soon as the march started (attended by more than 400 students), these Sanghi lumpens indulged in violence and physical manhandling and attempted to block the march."

The Chief Proctor directed CSO to give a detailed report regarding this incident.

SIS Gaurav Bali and SUP Umesh Chaubey submitted their letters/reports to CSO stating that DSU and ABVP indulged in raising slogans against each other and at around 11:30 pm, both the parties finished the march peacefully with their respective speeches.

On 13/02/2014, M.Phil student Sudip Kumar wrote a letter to the Chief Proctor stating that "during the mashaal juloos called by DSU, I got a severe head injury and another student Anwar Ali got 5 stitches on his face due to stone-pelting by ABVP goons on the night of 08/02/2014."

(Annexure 2)

3.3 Incident of 2015

On 11/02/2015, DSU students had planned for a talk on 'The Question Of Self Determination In The Context Of Kashmir' by SAR Geelani and AK Ramakrishnan.

Dr. Poonam Mehta, Senior Warden issued a notice for the cancellation of the talk but the students of the DSU still decided to carry on with the talks.

The meeting or talk continued despite the resistance of the security staff.

SAR Geelani also reached the venue and participated in the talks. In the meantime, SHO of Vasant Kunj police station reached the spot along with 15-20 policemen.

SHO, Vasant Kunj Police Station did not intervene in the ongoing talks and said that holding talks is the democratic right of the students and they can't be stopped from doing so.

Hence, despite the withdrawal of the permission to organize talks and issuance of the cancelation notice, the talks took place amidst resistance and protests from ABVP members and police was called.

Later on, Chief Proctor vide office order No. 38/CP/2015(Annexure 3) conveys the decision of the Vice Chancellor to fine Anirben Bhattacharya of Rs. 5,000/- and also to transfer him out of Tapti hostel, as he was the organiser.

3.4 History of Events/Incidents

It can be said that similar protests, rallies and marches have previously been organized in JNU. These events (marches, rallies and protests) were several times organized even after being cancelled by the administration and they also got violent in nature resulting in physical injuries of students. Hence, administration took precautionary steps and informed the police timely to avoid more violent ending to the events which took place on 9 Feb 2015.

Sequence of Events

4.1 Before 9 Feb 2016

Possibly on 08 Feb 2016, Umar Khalid fills a "Proforma For Booking Different Venues of JNU Campus For Activities of JNU Students" (Annexure 4). He writes purpose for booking the venue as 'Poetry Reading - The Country Without A Post Office' as an 'Association activity', Event was to happen between 5 pm to 7:30 pm on 09 Feb 2016. Venue was mentioned as Sabarmati Dhaba. This application was forwarded on 08 Feb 2016 to Additional Dean of Student. Next authority was Rector whose signature or approval was not found on the Performa nor Performa was finally accepted or approved by the Senior Security Officer/Chief Security Officer. Students went ahead with the programme even though the performa was not properly approved.

It can be concluded that event was not organised with any prior permission. Hence, it won't be right to say that JNU administration withdrew the permission after granting the same. Although, JNU administration is taking the stand that permission was withdrawn.

4.2 On 9 Feb 2016

At around 3 pm, Saurabh Kumar Sharma, Joint Secretary, JNUSU writes to the Dean (DSW), JNU regarding 'the anti National activities and anti constitutional slogan in' JNU campus (Annexure 5), He writes that there was going to be a program at Sabarmati Dhaba at 5:00 pm as posters are pasted at all Hostels' wall. Posters had caption "Against the judicial killing of Afzal Guru and Maqbool Bhat". He further writes, "These activities will disturb the peace & Harmony of the campus. So on behalf of the students community, I request you to kindly step the activities by taking immediate action and resticate these involved students."

As per the report submitted by the University (Annexure 6), thereafter, "The Vice-Chancellor immediately convened a meeting of the Registrar, Chief Security Officer, Dean of Students and the Chief Proctor. Following the meeting, the Dean of students told the CSO to inform the students organising the event that the permission for holding the event has been withdrawn."

At 04:54 pm, an SMS was sent to Chief Security Officer Naveen Yadav stating that "Since the permission was taken based on false information it is withdrawn." This message is passed on to the security staff.

As per the statement of the security guard Amarjit Singh, G4S Manager Devender Singh Bist directs him to inform Umar Khalid that Vice Chancellor has withdrawn the permission for the event which was planned for 5 pm at Sabarmati Dhaba. Shri Amarjit Singh meets Umar Khalid at Sabarmati Dhaba and informs him about the cancellation of the permission of event.

Umar Khalid reverts back that permission should not have been given if it was supposed to be withdrawn. Umar Khalid confronts stating that since he has informed everybody about the program, he would go ahead with the planned program. Amarjit informs his seniors and directs the whole security team to reach Sabarmati Dhaba. Thereafter, Umar Khalid and his associates hang/paste few posters and put mike. Security team opposes and removes a few posters and mike. Both confront with each other.

Hereafter, a core group of around 10-15 students gathers at Sabarmati Dhaba and slogans are raised. Many students from outside university especially some Kashmiri students join this group. As per the video shot by the security staff of the JNU, the program started with:-

"Kashmir ki janta sangharsh karo, hum tumhare saath hain..

Kashmir ki mahilaon sangharsh karo, hum tumhare saath hain..

Afzal ki hatya nahi saheinge.. nahi saheinge.. nahi saheinge..

Kitne Afzal maroge.. har ghar se Afzal nikleinge..

ABVP ka ek hi bol.. halla bol.. halla bol..

Kitne Afzal maroge.. har ghar se Afzal nikleinge..

Kitne Maqbool maroge.. har ghar se Maqbool nikleinge..

University Prashasan khabardar..

Zor lagaa kar hall bol..

Hum kya chahte aazaadi..

Hum lad kar leinge aazaadi..

Hai haq humara aazaadi..

Hum lekar raheinge aazaadi.."

At 5:20 pm, Zee News reporter also enter the campus for meeting the Saurabh Sharma, General Secretary, JNU. Pawan Nara, Zee Reporter remains in campus till 07:20 pm alongwith the photographer.

As per FIR, Police was also informed about the program and possible scuffle or conflict on the campus vide a letter No. Security/17/2016/P-44886 dated 09 Feb 2016 by the Chief Security Officer (Annexure 7). Police was also requested to do the needful to maintain peace on the campus. Police took precautionary measures and deployed Constable Karamvir at Sabarmati Dhaba in civil dress. Also Chief Security Officer was contacted and told to contact police in case of any emergency.

As per the statement of Amarjit Singh, ABVP students headed by Saurabh Sharma arrived at the venue and sat on 24X7 Dhaba. They started raising 'Bharat mata ki jai, Vande matram' slogans.

At 7:05 pm, Umar Khalid and others continued the sloganeering and started the march towards Ganga Dhaba. ABVP students also came following them. This sloganeering and counter sloganeering raised the possibility of conflict between the two groups.

At 7:25 pm, a PCR call was received, stating that two groups are clashing near Sabarmati Dhaba, JNU Campus. Police also got the information that the situation in JNU was going out of control. As per FIR, a group of around 80-90 students was going towards Ganga Dhaba and behind it another group of around 40-50 students was following. JNU Security staff and Local Police were trying to maintain the distance between these two groups considering the history of even violent clashes between these two groups in past several years.

Sloganeering continued and all students reached near Ganga Dhaba. Many videos are available of the incident though they do not reveal the exact sequence of the event. But many 'anti India' slogans were raised during this period (Annexure 8).

At around 8:30 pm (as per FIR), the program ended and students got dispersed. As per the Daily Diary register of JNU (Annexure 9), meanwhile, a few students of the ABVP reached North Gate, JNU and started closing it. They were asked about the reason and any authorisation to do so. They said that they wanted to check the IDs of many students who are not from JNU. But students went back after some arguments and without any issue.

Local police also performed the task nicely by first coming in civil dress to understand the situation without unnecessarily aggravating it with their presence. Later on, when situation was going out of control, police entered and allowed the completion of event without using any force or letting situation go out of their control.

4.3 On 10 Feb 2016

As per FIR(Annexure 10), on evening of 10 Feb 2016, Zee News telecasted a program on the events which took place on the JNU campus on 09 Feb 2016. This program showed JNU students shouting 'anti-National' slogans along with 'Pakistan Zindabad'. Police then wrote to Editor, Zee News to get the copy of the footage of the video shot by the Zee news on 09 Feb 2016. Police got the CD from the Zee news.

As per FIR, in the footage, "People involved in the rally under the leadership of Umar Khalid were shouting anti-national slogans and sentences."

As per FIR, these slogans were

"Afzal ki hatya nahi saheinge.. nahi saheinge,
Kitne Afzal maroge.. har ghar me Afzal nikleinge hain.
har ghar se Afzal jeetega.

Kashmir ki naujawan sangharsh karo, hum tumhare saath hain.
halla bol.. halla bol..
Lal Chauck per uncha bola
Kitne Maqbool maroge.. har ghar se Maqbool niklega.
Sajaaye Maut ko raddh karo.
haq humara aazaadi..
Lad kar lengei aazaadi..
"Pakistan Zindabad"
and other anti-national slogans.

Police registered a case u/s 124A/34 IPC.

As per the JNU report, "Considering the gravity of the incident that took place on 9 Feb, the university authorities constituted a High Level Enquiry Committee of three senior faculty members on 10 Feb 2016 to enquire into the whole incident." (Annexure 11).

The committee was asked to submit its report by 22 Feb 2016. The three member committee consisted of

- 1. Professor Rakesh Bhatnagar, SBT Chairperson
- 2. Professor H.B. Bohidar, SPS
- 3. Professor Suman K. Dhar, SCMM

Although the order for constituting the committee was issued on 11 Feb 2016.

4.4 On 11 Feb 2016

On 11 Feb 2016, DCP (South) writes to Vice Chancellor vide letter No. 2072/SO/DCP/South dated Delhi the 11-02-2016 (Annexure 12). He states that

"It has been learnt that anti national sentiments were voiced by some group of students of your esteemed University on 09.02.2016. The information regarding such anti national expressions and speeches of sedition be immediately given to police.....

The necessary permission may also be provided to the police force to enter the premises to take necessary steps and to use video coverage for covering the activities of such acts/expression s of sedition and anti-national speeches for legal action."

Same day, Registrar, JNU conveyed, "Vice Chancellor has granted permission to the police force to enter the JNU Campus if need be and as you may deem fit."

Chief Security Officer also sent a status report alongwith the statements of Shri Devender Bist, Manager G4S and Amarjeet Singh to Enquiry Committee of the University. (Annexure 13)

4.5 On 12 Feb 2016

On 12 Feb 2016, Chief Proctor vide Office Order No. 115/CP/2016 (Annexure 14) accepts prima facie evidence of occurrence of the following offences:

- (i) Misrepresentation of the proposed event as a cultural evening although the objective was to hold a political meeting.
- (ii) Forcefully holding the event even when the permission to hold it was withdrawn by the DOS.

- (iii) Creating a law and order situation on campus both at Hostel and Ganga Dhaba.
- (iv) Shouting unconstitutional slogans, and making derogatory remarks about the nation.

It was told that, prima facie, the Enquiry Committee finds eight individuals to be involved in one or more of the aforesaid offences. The last two paragraphs are reproduced below:

"Considering the seriousness of the offences, and in order to enable a fair enquiry into the incident, the Enquiry Committee has recommended that the above-mentioned students may be academically suspended from JNU with immediate effect during the pendency of the enquiry. However, they will be allowed to stay in their respective hostels, as a guest during the period of the enquiry.

This has approval of the Vice-Chancellor."

Presence of Media

Presence of Media on the campus:

On 9 Feb 2016, from media, only a reporter and a videographer from ZEE news channel were present on the campus. This media agency was having no permission to enter on the campus. As per the register available at the JNU gate, their entry was facilitated by the Saurabh Sharma, ABVP, General Secretary. Entry in the register shows (Annexure 15) that at 5:20 pm, Zee News Reporter Pawan Nara went inside to meet Saurabh Sharma. Although the JNU administration report states, "the organisers invited the media to cover the programme without the permission from the university authorities."

This was misconception of the administration which they would have corrected. Only this News Channel could video the event. This news channel also flashed the news and thereafter Police obtained the copy from their office and filed the FIR.

Response of the JNU Administration and Police

Similar protests were organized in the past and many a times scuffle took place between two opposing group of students. In past, permissions were denied to the students to hold any controversial programme. But students still went ahead with their planned programmes. Hence, the University authorities were cautious.

After getting the complaint letter from Saurabh Sharma, ABVP General Secretary, Vice Chancellor called the official concerned and followed the consensus. As in past, administration cancelled the permission though it was not properly granted at the first place.

Considering some violent clashes in past, Chief Security Officer Shri Naveen Yadav also conveyed the concerns to the local police in advance. He also issued the necessary directions to the private security service (G4S). Officials from G4S also performed their job and tried at their level best to segregate the two opposing groups to avoid any untoward incident.

Examination of Videos

7.1 How Videos were selected:

Media reported the alleged raising of anti-national slogans in JNU campus on 10 Feb 2016. While conducting this inquiry, it was necessary to examine the various videos floating around. Many news channels were showing different video clippings. Many other video clippings were also floating around which showed a counter view of the picture projected by some media channels. Sentiments of the people were very high and it was very difficult to arrive at the list of videos to be exactly examined.

I have gone through the different kinds of videos available on the youtube. I have not gone to public to ask for different videos to avoid any further public attention towards this issue. Many reporters were calling me for information but I maintained 'no comment' policy. Though, I asked them to give any good authentic video for my information as too many videos are floating around. I also received one Twitter link from a reporter as alleged proof of involvement of Kanhaiya's role in whole incident. As, I could not get any other video as a proof against Kanhaiya, I also sought to get this examined. I selected a total of seven videos to be examined to arrive at some conclusion. The videos were selected for the clarity of the content and their representational values to a particular point of view. Hence, different videos were selected to understand the correctness of the different point of views being propagated by differing groups. The following is the list of the videos and result (Detailed report at Annexure 16 and 17).

SI No.	URL	Heading	Result
1.	https://www.youtube.com/watch?v=7V vHB4NhgrM	Another Video From JNU - Every Indian Must Watch1.mp4	No abrupt changes found
2.	https://www.youtube.com/watch?v=sL uZiXUh7W4	Jnu president kanhaiya kumar latest speech.mp4	No abrupt changes found
3.	https://www.youtube.com/watch?v=_G GSH2z1XdM	Disputed Video- Students Chanting Slogans in Support of Afza.mp4	No abrupt changes found

4.	https://www.youtube.com/watch?v=F- CCJgOkPMk	Is it a conspiracy of ABVP is Really JNU anti-nationalmp4	No abrupt changes found
5.	https://www.youtube.com/watch?v=Xn L6d4YoVIc	Very Shocking & Disturbing Video From JNU #Shame.mp4	Temporal and spatial edits were found.
6	https://www.youtube.com/watch?v=7 pbLb0MxXuY	EXCLUSIVE_JNUSU President Kanhaiya Caught Shouting Anti National Slogans.mp4	not authentic as the audio and video streams are from different sources
7	https://twitter.com.shilpitewari/status/700889790489694208?s=09.	Proof Against Kanhaiya	not authentic as the audio and video streams are from different sources

7.2 Doctored videos:

I want to write specifically about two videos. One was uploaded on youtube as original video and another was video clip of the News Channel.

First, I want to mention about the video available at URL: https://www.youtube.com/watch?v=XnL6d4YoVIc, titled as Very Shocking & Disturbing Video From JNU. This video has been very finely edited. As per the report available (Annexure 16), the 'Bandook' could have been inserted into the recording at around 5 minutes 8 seconds 327 miliseconds. There are other serious editing but this was important to highlight.

I would also like to mention that I also tried to get the video footage examined where 'Pakistan Zindabad' was supposed to be heard or only 'Aazadi' was said by the Kanhaiya. I have seen one news channel exposed some editing in such videos. I have picked up a 38 second clip. This is possibly from a news clipping of one TV news channel and could possibly be shown by others. This was found to be having sound and video coming from two different sources. Hence, it was a doctored video with possible intention to misguide public.

Content of the FIR

FIR is no doubt very important document. It is very interesting to examine the present FIR filed by the Police. FIR admits that police personnel were present during the event in civil dress and later on uniformed personnel were sent inside the campus to prevent any violent clashes between two groups.

Though Police witnessed the whole event on 9 Feb 2016, it did nothing to prevent the occurrence of any Cognisable crime as per the duty cast upon the Police under section 151 of the CrPC. Police erred on the side of the students. Passions were running high when one news channel circulated the alleged raising of the 'anti-national' slogans in JNU.

As per the FIR, Police obtained the video footage and after examination found that "people raised anti-national slogans under the leadership of Umar Khalid". The FIR does not state that "Umar Khalid raised the slogans" or "Kanhaiya Kumar raised anti-India slogans".

Police also writes only "Pakistan Zindabad" in inverted commas while other slogans are mentioned without inverted commas. It is important to note that questions arise if this particular slogan was even raised because neither the slogan is clearly heard in the Zee News raw footage and nor in the transcripts of the JNU videos shot by the security staff.

This shows the presence of doubts in the mind of police personnels regarding the raising of 'Pakistan Zindabad' slogan and on 'who raised the slogans'.

Important Witnesses and Internal Videos

Statements of the two officials of the G4S are important. It was their statement which was forwarded to the internal Enquiry Committee. One was of Mr. Devender Singh Bist and second was of Mr. Amarjeet Singh.

Mr Devender Singh Bist, Manager, G4S: His first statement (Annexure 13) dated 9 Feb 2016, though admitted to be written on 11 Feb 2016 was examined. His statement elaborates that after that crowd started increasing and Umar Khalid, "ne wahi se khade hoker, Afzal Zindabad, Hum leke rahenge aazadi,, jis kashmir ko khoon se seecha wo kashmir hamara hai. Hum kya mange aazadi, bandook se lenge aazadi, go back india go back. Indian Army murdabad ityaadi parkar ki naarebaazi karte rahe"

It must be noted he started with Umar Khalid but ended on plural person. I examined him and asked if he really heard these slogans from the mouth of the Umar Khalid. He later on after examination, changed his statement. He admitted that he did not specifically heard Umar Khalid uttering these slogans. He then attributed these slogans to the crowd in general (his second statement, Annexure 18).

Shri Amarjeet Singh, Guard, G4S: His first statement (Annexure 13) dated 11 Feb 2016 was also examined. He stated in his original statement that

"Aur samay 05:10 pm par Umar Khalid ne nara lagaana shuru kar diye. Nara me afzal guru zindabad, aazadi hum leker rahenge, hum kya maange aazadi, bandook se lenge aazadi. Go India Go Back, Indian Army murdabad, jaise naare lagaane lage"

Here also he started with Umar Khalid (singular) but ended in plural person. He was also specifically asked if he heard Umar Khalid speaking these words. He stood his ground. He was also sure that he was able to exactly see Umar Khalid speaking these specific words. He admitted that he never heard Umar Khalid before. I played the exact video where he claimed to hear Umar Khalid raising these slogans. But I kept the video mute. First, he could not identify where Umar Khalid was standing in the crowd though video was from the same angle and distance from where he was claiming to have clearly seen and heard Umar Khalid. But he admitted that this was the time when he heard Umar Khalid uttering these words. When I played the audio, none of the word he attributed to Umar Khalid was spoken at that moment. He retracted his statement and

changed his earlier written statement. He admitted that they have memorized the Daily diary entry for the sake of originality and authenticity. In his second statement (Annexure 19), he retracted hearing anyone specifically uttering those words.

Another important person to be examined by myself was, Shri VP Yadav. He also gave his statement in the same manner and language as above two. But he additionally submitted before the internal committee of the JNU that he heard Kanhaiya giving anti-national speech at Ganga Dhaba. This was informed to me by the internal Enquiry Committee. I had examined him half an hour before where he admitted that he did not go near Ganga Dhaba. When I shared this with the Enquity Committee then we all re-examined him. He admitted that he was not at Ganga Dhaba. He also changed his statement (Annexure 20)

Role of the Different Students

After watching various internal videos of the JNU and examination of many witnesses, I have come to the certain conclusions on the roles of the different students based on the material/evidences/statements provided or came before me during the inquiry. More or different evidence can lead to different conclusions.

10.1 Role of Kanhaiya:

It is interesting to add that none of the witness even before the internal Enquiry Committee of the JNU admitted that anybody has heard Kanhaiya giving any anti-national speech. Possibly, Kanhaiya was called when programme was not allowed to be conducted or being disrupted by the another group. He came there and tried to mediate. He was part of the large gathering. But I have confirmed from the internal Enquiry Committee of JNU just before submitting this report, no one has said that anyone has heard him saying anything anti-national.

Shri OP Yadav, another manager just admitted that he heard only a few words and they were something related to cow.

10.2 Role of Khalid:

Umar Khalid was the main organizer of the event. He filled the application form and went ahead with the programme even though security tried object to that.

His opinion on Kashmir and Afzal are known. He is part of the DSU and earlier conducted similar programmes where sometime permissions were cancelled or fine was imposed.

This time, he is one of the main organiser. He can be seen in a few videos. It is important to mention Video Transcript No A0020, This is the the video from the beginning of the sloganeering. After this there was more chaos.

Hence, it can be more accurately ascertained what he could have spoken. Though hardly visible from any side, many security guards have identified his voice to be the first emerged from the Crowd. I have shown the video of this footage to 2-3 witnesses, here they claimed that first voice resembles that of Umar Khalid, thereafter, second voice is of, Anirban and then Ashutosh. It could be presumed that Umar Khalid was the first speaker and initial slogans were raised by him, which were:

"Kashmir ki janta sangharsh karo, hum tumhare saath hain.."
Kashmir ki mahilaon sangharsh karo, hum tumhare saath hain.."

10.3 Role of Anirban and Ashutosh: These two students were with Umar Khalid and possibly raised the second and third slogans. This can also not be ascertained from the video or witness statements. But a few of the sercurity staff claimed to identify their voices from the crowd. They possibly would have said:

"Afzal ki hatya nahi saheinge.. nahi saheinge.. nahi saheinge.. Kitne Afzal maroge.. har ghar se Afzal niklega.. Kitne Afzal maroge.. har ghar se Afzal niklega.. Kitne Maqbool maroge.. har ghar se Maqbool niklega.. University Prashasan khabardar.. Zor lagaa kar halla bol..

10.4 Role of 'Outsiders" and 'Others':

This program was organised for the solidarity to the Kashmiris. Hence, it was expected that many Kashmiri students will participate from outside JNU. It did happen. As per the administration, many of the students were outsiders. It could easily be heard and seen in the several videos, that possibly students of Kashmiri descent identified through their accent, covering faces, shouted pro Aazadi, Pro Afzal and anti-India slogans. JNU administration has segregated many faces from the videos and placed them on the notice board for identification purposes (Annexure 21). It may be difficult to arrive conclusively whether other four students have shouted anti-national slogans or not but it was visible and heard beyond doubt that 'these outsiders and possibly Kashmiri students' were heard raising anti-national slogans.

They should be immediately identified for further investigation. Possibly, two of these students are JNU students and administration would be working in bringing them to the book.

Annexures		
1.	Order for Inquiry Committee	
2.	2013 Onwards protest in JNU	
3.	Chief Proctor Order 38/CP/2015	
4.	09-02-2016 Event permission performa	
5.	Letter from Sh. Saurabh Sharma	
6.	University report	
7.	Letter from CSO to Delhi Police	
8.	Transcripts of several Video Footage of JNU	
9.	Daily diary Register for Complaints of JNU	
10.	Copy Of FIR	
11.	JNU Enquiry Committee order	
12.	Letter from DCP (South) to V.C JNU	
13.	CSO report to JNU Administration	
14.	Chief Proctor JNU order dated 12-02-2016	
15.	Register entry for ZEE News Reporter	
16.	Video CDs examination report 1	
17.	Video CDs examination report 2	
18.	Statements of Sh.Devender Bisht (A&B)	
19.	Statement of Sh. Amarjeet Singh (A&B)	
20.	Statement of Sh. V .P Yadav	
21.	Faces of People who were shouting Anti-slogan as Identified by the JNU	

OFFICE OF THE DEPUTY CHIEF MINISTER GOVT.OF NCT OF DELHI DELHI SECRETARIAT: I.P.ESTATE NEW DELHI-110002

ORDER

It has been reported that anti-India slogans were raised at the Jawaharlal Nehru University. There are claims that JNU student leaders did it and there are counter claims that ABVP activists did it.

It is necessary to enquire into the incident and bring out a factual report. Accordingly, it is hereby ordered that the District Magistrate, New Delhi will inquire into the incident and submit a factual report to the Government within fifteen days.

(MANISH SISODIA)

DEPUTY CHIEF MINISTER

13.02.2016

14/02/2016

No. Dycm/870-874 & 876

District Magistrate (New Delhi)

Copy for information to:-

1. Chief Secretary, Delhi

2. Principal Secretary to CM

3. Divisional Commissioner, Delhi

4. The Vice Chancellor, Jawaharlal Nehru University

5. The Registrar, Jawaharlal Nehru University

pom(200)

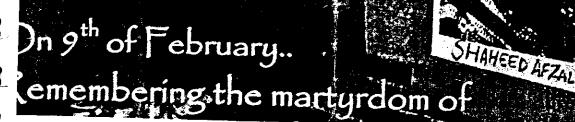


On 11th February 32 years back Maqbool Butt, the founder of JKLF, a freedom fighter far Kashmirl people and a "terrorist" for Indian state was martyred. He was hung and buried in Thar Jail as the valley erupted in protests commemorating their martyr and resolving to erupted in protests commemorating their martyr and resolving to strengthen the fight for their right to self-determination, for Azadi, strengthen the fight for their right to self-determination.

today on 11th February, there is another body lying next ta his in that of Ajzal Guru. He too was framed, put through a show-rihat—that of Ajzal Guru. He too was framed, put through a show-riall sentenced to death without at jota of evidence purportedly to trail sentenced to death without at jota of evidence purportedly to satisfy the collective conscience" of the ruling classes of India and statisfy the collective conscience" of the ruling classes of India and statisfy the collective conscience" of the ruling classes of India and India without the finally murdered secretively on 9th February 2013. In Kashmir, in the finally murdered secretively on 9th February 2013. In Kashmir, in the finally murdered secretively on 9th February 2013. In Kashmir, in the finally murdered secretively on 9th February 2013.

desights of the Indian occupation forces, each he tillings of thousands, disappearances, mass he tillings of thousands, disappearances, mass he tillings of thousands, disappearances, mass he tillings of the serve to grey at adi. Such is the undying spirit of Kashmir, grey at democrats, we must stand by the people of the molicing of the people of the people of the molicing of the people of th

Do not stand at my grave and cry I am not there, I did not die...



Afzal Guru

ngthened the struggle of the Kashmiri ple's democratic and just demand for their ienable right to self-determination, which a

e of the important aspects of the battle against the powers that be is the struggle of mory against forgetting. That is why it is important that we again remind ourselves lay of the judicial murder of Afzal Guru orchestrated by the Indian state on the 9th of bruary, 2013 when he was surreptitiously hanged and buried in Tihar Jail bypassing al al procedures, without any concrete evidence in the name of satisfying the "collective nscience" of Indians. It is important to remind ourselves that this politically motivated irder was nothing more than an attempt to satisfy the conscience of not the toiling and pressed people of India, but that of the majoritarian Hindu select elites. e hanging and burial of Afzal was yet another attempt the part of the Indian state to bury the aspirations of aadi in Kashmir. But the undying spirit of Kashmir has vived the martyrdom of Maqbool, of thousands outh, lakhs of disappearances, rapes. tures, mass graves, curfews, AFSPA, kh army jackboots as also the hanging fzal. Every such brutality has only

every rationality. express their suppo n essentia ng class REMAINS COACEDE ME RUINED SELF GERMIN he questions of Kashin favour of the fighters. TREALTH NO MEINSLESSEE Tream diam New York in Nagas, etc. the N

Speakers:

resident Committee for the Release of Political Priagnets I CRPP

& prof. Zakir Hussain College

Writer & Asst. Editor. Navayana

ocat & Writer

February
Wednesday
9:30pm
Tapti Mess



ACTURAL EVERUGA: A COLOR OF PROTESTA GALLES OF PARTION GREEN BURNES.

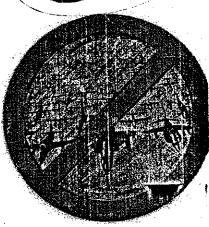
Sadak - A Play by Pratidhwani



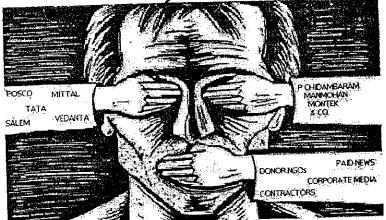
Songs, poetry and performances
by RCF, students from
The students from .

Tamia and JNU





STOP WAR ON PEOP



Screening of Documentario

Feature Fils

MISSING (1982

(Dir. Costa Gavra

When an idealistic writer disappears duri the Right Wing military coup in 1973 Ch his wife and American father try to find hi The movie portrays their journ

INU FORUM AGAINST WAR ON PEOPLE



जवाहरलाल ोहरू विश्वविद्यालय JAWAHARLAL NEHRU UNIVERSITY OFFICE OF THE CHIEF PROCTOR New Delhi-110 067

nu.l. 120

July 3, 2015

OFFICE ORDER NO. 38/CP/2015

In the Proctorial Enquiry, Mr. Anirban Bhattacharya (Enrolment Number: 09/61/MS/001), a Ph.D 8th semester student, Centre for Historical Studies, School of Social Sciences and a r/o 63, Tapti Hostel has been found guilty of: (i) Bypassing official instructions of the Senior Warden, Tapti Hostel by organizing the public talk in Tapti Hostel Mess Hall on 11.02.2015 after dinner time despite the cancellation of permission in this regard; (ii) Misleading the Senior Warden by giving incorrect information regarding the speakers invited for the Public Talk.

This act of Mr. Anirban Bhattacharya is very serious in nature, unbecoming of a student of JNU and calls for strict disciplinary action against him. However, keeping his career prospects in mind, the Vice-Chancellor has taken a somewhat lenient view in the matter.

The Vice-Chancellor, in exercise of his powers vested in him under Statute 32 of the Statutes of the University, has ordered that: (i) Mr. Anirban Bhattacharya be transferred from Tapti Hostel to some other hostel; and (ii) he be fined Rs. 5,000/- (Rupees Five Thousand only).

He is directed to deposit the fine within 10 days from the issue of this letter and show the proof thereof to this office.

This has the approval of the Vice-Chancellor.

CHIEF PROCTOR

Mr. Anirban Bhattacharya Room No. 63 C/o. Sr. Warden Tapti Hostel JNU

CC:

Deans of Schools
Dean of Students
All Chairpersons of Centres
All Provosts, All Sr. Wardens

Registrar, Finance Officer, Controller of Examinations, Librarian, CMO, Dy. Director (Sport), EOO DR (Admissions), DFO (S&P), Chief Security Officer, PRO, GSCASH, A.R (Legal Cell) Vice-Chancellor/Rector- I & II, Director, CIS - for information



Date 6. 2

JAWAHARLAL NEHRU UNIVERSITY

Forum I

PROFORMA FOR BOOKING DIFFERENT VENUES OF JNU CAMPUS FOR ACTIVITIES OF JNU STUDENTS

F Please read the enclosed rules rela	ting to booking Defore filling up this aj	pplication.
Name of the student(s)/Organisation	Group :: Umar Khalid	
Name of the Hostel & Room No.	= 168, Taph Host	
Programme of Study Ph. d	Centre/School 415/555	dar - a garda pana, anno - yar kanana-making kanadaga panajar a mojodok dalah (berakinian ribikatur
Venue requisitioned	: Soforman Dh	ula.
Purpose of booking the venue (Specify the activities with details)	" Poetry leads	J-The Country Without A Port Ex
Type of function/activity (Tick appro	opriate box)	
University activity	Unrelated to JNU	
School/Centre activity	Private function	
Association activity		
Date(s) of event 9/2/16		
Timing:	From S:00 pm	To 1:30 m
Number of Participants	: 7	in the second of
Special guests/VIP & if any	A V	
Whether any special arrangement as	re required :: - Electuri	H John walker
(Electricity/Water)		-
read the rules given overleaf and agree	ee to abide by them	124.
		Signature of the Student/Organizer
nents of	. (Name	Mobile No.: 8375712764
rding/recommending authority	· 8·2·16	
of Students Abo SA	habsh 100/02/16	-
OF		



जवाहरलाल नेहरु विश्वविद्यालय छात्र संघ

The Dean DSW JNU- New Dolli-67 Date: 09/02/16

Subject: Regardy the anti National activities and anti Constitutional plagan in our campus.

Dem Sit, With due respect, I would like to state that there is going a program at Sorbarmati Dhaba at 5:00 pm as poster pasted at all Hostelis "Against the judicial Killy of Afzal Gusu s Maybool Bhull Mantianed.

These activities will dixtub the peace & Harm of the compus.

So on behalf of the ptedants Community, Irong you to kindly stop thre activities by takey immediate action and resticate thre inva studenty.

& sh ph-09/09/6 Saurabh Kuman Sharman Joint Sec. INUSU 98104-48297

Jo-Jaway 2015 @ Jay ac. in

will letter to Police.

UNIVERSITY NOTE ON THE INCIDENT THAT TOOK PLACE ON 9TH FEBRUARY 2016

Four students, namely, Umar Khalid, Komal, Anirban and Awasthy sought permission of the Dean of the Students for organizing an event called "Poetry reading – The country without Post-Office" on 9th Feb, 2016 at 5.00 pm at Sabarmati Dhaba. (Annexure-I)

On 9th Feb, around 3.00 pm, it came to the notice of administration that the poster for the event was captioned "Against the Bramanical Collective conscience, against Judicial killing of Afzal Guru & Maqbool Bhat in Solidarity with the struggle of the Kashmiri people for their democratic right to self determination". (Annexure-II).

The Vice-Chancellor immediately convened a meeting of the Registrar, Chief Security Officer, Dean of Students and the Chief Proctor. Following the meeting, the Dean of students told the CSO to inform the students organizing the event that the permission for holding the event has been withdrawn. (Annexure-III) In spite of being informed by the security staff that the permission has been withdrawn and repeated requests not to go ahead with the event, the organizers went ahead and organized the programme where allegedly certain objectionable slogans were raised. The organizers invited the media to cover the programme without permission from the university authorities.

Considering the gravity of the incident that took place on 9th Feb, the university authorities constituted a High Level Enquiry Committee of three senior faculty members on 10th Feb, 2016 to enquire into the whole incident. The committee is expected to submit its final report by 25th Feb, 2016.

On 11th Feb, 2016 the Deputy Police Commissioner, South Delhi contacted the Security officer and sent a letter stating that anti-national sentiments were voiced by some students of the University on 9th Feb, 2016. He also sought permission to the police to enter the premises to take necessary steps. Considering the serious nature of the alleged offence, permission was given to the Police to Investigate the matter as per law of land. (Annexure-IV, IVa and V)

The Vice-Chancellor apprised the Deans of Schools and the Chairpersons of the Special Centers about the situation on the ground on 11th Feb, 2016.

On 12th February, the Enquiry Committee comprising Professor Rakesh Bhatnagar, Professor Himadri Bohidar and Professor Suman K. Dhar submitted a preliminary report and recommended that eight students identified by them should be debarred from academic activities while allowing them to stay in hostel as guest. The report was accepted by the Vice-Chancellor and the Chief Proctor was asked to implement the recommendations. Press was briefed about the Preliminary Enquiry Report. (Annexure-VI and VII)

The apprehension of Faculty members about the police presence on campus was discussed with the Faculty representatives and a letter was sent to the Police requesting them to take utmost precautions before entering the University Campus if required under law. (Annexure-

Parter

VIII) The police officers also gave the assurance that police will enter the University Campus only if absolutely necessary as per law and the university authorities will be informed in advance.

Dr. K. Kasturirangan, Chancellor, JNU visited the University on 13th February, 2016 and met with the Vice Chancellor, faculty members, senior officials, staff members and karmacharis. He expressed concern about the unfortunate incident that took place on 9th February, 2016 in JNU Campus which led to disturbance of peace and tranquility, affecting its academic programme. He appreciated the quick response by the Vice Chancellor and his team, in dealing with this matter in setting up the enquiry committee and also many other follow up actions. He emphasized the need for all sections of the JNU community to extend full support to the JNU Administration and expressed confidence that effective steps would be taken to restore normalcy on campus and to ensure that such incidents do not recur. (Annexure-IX)

The University authorities are doing everything possible to maintain peace and tranquility on the campus so that normalcy is returned and we get back to academics which is the main function of the University. On 14th February, the Vice-Chancellor issued an appeal through the press requesting everyone to help create a conducive academic atmosphere. The entire JNU community is supporting the Administration in our efforts to restore peace and normal academic functioning of the University.

On 15th February 2016, University received a letter from Deputy Chief minister of Delhi that the District Magistrate, New Delhi will inquire into the incident. (Annxure-X)

(Bupinder Zutshi)

Regsitrar



जव हिरू विश्वविद्यालय JAWAHARLAL NEHRU UNIVERSITY NEW DELHI-110067

नवीन यादव

चप कमांडेंट (रिटायर्ड) मुख्य सुरक्षा अधिकारी

सुरक्षा / 17 / 2016 / १-५५ ४४ (

दिनांक: 09/02/2016

सेवा में

थाना प्रमारी थाना वसंत कुंज (उत्तर) नई दिल्ली

महोदय्र

- 1 छात्र सौरभ कुमार शर्मा संयुक्त सचिव जि. वे. वि. छात्र संघ द्वारा दिये गये पत्र दिनांक 09/02/2016 के संदर्भ में (प्रतिलिपि संलग्न हैं)।
- 2 उपरोक्त पत्रानुसार ज्ञात हुआ है कि ज. ने. वि. में पड़ने वाले कुछ छात्रों द्वारा दिनांक 09/02/2016 को करीब 1700 बजे ज.ने.वि. के साबरमती ढ़ाबे के समीप "अफजल गरू और मकबूल भटट की न्यायिक हत्या" पर आधारित कार्यकम का आयोजन किया जा रहा है। कार्यकम में लगभग 150-200 लोगों की एकत्र होने व झगड़े के होने की संभावनाएँ है (पत्रक की प्रतिलिपि सलग्न है।)
- 2 अतः आपसे अनुरोध है कि इस कार्यक्रम के दौरान सुरक्षा व्यवस्था बनाये रखने के लिए संबंधित अधिकारी हेतु निर्देश जारी करने का श्रम करें।

(नवीन यादव) मुख्य सुरक्षा अधिकारी

प्रतिलिपि :--

कुलपति जि. ने. वि.) कुलसचिव जि ने वि । सूचनार्थ । डीन छात्र मुख्य कुलानुशासक

पुलिस उपायुक्त, दक्षिण जिला सहायक पुलिस आयुक्त, थाना वसंत विहार

Gram: JAYENU Tel.: 26742676, 26742575, 26741557 Fax: 91-11-26741586

Name

:- JNU Transcript

Address

:-

ID No.

:-

Date

:-

Interviewer:-

Video 1 IMG2953--ये राज्य सत्ता जो है ये आपकी आवाज़ से डरती हैइसलिए छुपकर बात करती है

IMG2954--कश्मीर के लोगों संघर्ष करो...हम तुम्हारे साथ हैं

कश्मीर की महिलाओं संघर्ष करो..हम तुम्हारे साथ हैं...Indian Army Down

Down...Down..Down

Crime Branch ज़िंदाबाद...ज़िंदाबाद ज़िंदाबाद ..प्रसंगी प्रशासन मुर्दाबाद ..मुर्दाबाद ..मुर्दाबाद ... कदम कदम पर लड़ें ..कदम कदम पर लड़ें ..

Video2 IMG2955--दिल्ली में बोलो ..आज़ादी ...

दिल्ली में बोलो आज़ादी ..

गिलानी लेगा ..आज़ादी

यांसिम भी लेगा ..आजादी

हम सब भी लेंगे आज़ादी ..

तुम ज़ोर से बोलो ...आज़ादी

तुम डट के बोलो ..आज़ादी..

तुम जेल भी भर लो.. आज़ादी

हम फिर भी लेंगे आज़ादी ...

हम क्या चाहते ..आज़ादी ..

तुम ज़ोर से बोलो आज़ादी ..

गिलानी बोलो ..आजादी ..

दिल्ली में बोलो आज़ादी ..

जम्मू में बोलो ..आज़ादी

हम लेकर रहेंगे आज़ादी

यासिम ने मांगी आज़ादी ..

यासिम ने मांगी आज़ादी ..

Video 3 IMG2956--कश्मीर की आजादी तक ..जंग हमारी जारी है ..

भारत को रगड़ा ..दे रगड़ा मोदी को रगड़ा ..दे रगड़ा भारत को रगड़ा ..दे रगड़ा मोदी को रगड़ा ..दे रगड़ा बीजेपी रगड़ो ..दे रगड़ो सिंह को रगड़ा ..दे रगड़ा One slogan one tag..Go india Go back .. One slogan one tag..Go india Go back ... One slogan one tag..Go india Go back ... One slogan one tag..Go india Go back .. आहीन हिंद्स्तान का ..मंजूर नहीं मंजूर नहीं Go India Go Back .. Go India Go Back .. We Want freedom.. We want Freedom ... Go India Go Back ... Go India Go Back .. कश्मीर की आजादी तक ..जंग रहेगी..जंग रहेगी.. कश्मीर की आजादी तक ..जंग रहेगी..जंग रहेगी.. भारत की बर्बादी तक ..जंग रहेगी जंग रहेगी.. भारत की बर्बादी तक ..जंग रहेगी जंग रहेगी.. गिरती हुई सरकार को एक धक्का और दो .. गिरती ह्ई दीवार को एक धक्का और दो .. गिरती ह्ई दीवार को एक धक्का और दो .. गिरती हुई दीवार को एक धक्का और दो .. Video 4 IMG2957--कब्रिस्तानों में फड़फड़ा रहे हैं फिर हाथ .. सर्द हवाओं से ज्यादा तकलीफ देह है ठंडा खून .. अभी गिनी हैं आस पास की कब्रें .. नम होती हैं आंखों की ज़मीन ...कि एक और कोई सो जाता है आकर ..बेवक्त ..बेवजह .. अखरोट की लकड़ी का फोटोफ्रेम जो बहुत पसंद है तुम्हें ...उसके उखाड़ने वाले हाथों की बेवा..उसकी बच्ची और उसकी मां ..हाथों में तस्वीर लिए तड़पती हैं ..और उनकी सासों और

उनकी खामोश आखों में जो सवाल उनके पास हैं ..ना तुम दे सकते हो उसका जवाब ..ना

वो पुलिस ..ना हुकुमत Video 5 IMG2958-- मातरम् मातरम् ..वंदे मातरम् .. मातरम् मातरम्..वंदे मातरम्.. अरे जिहादियों की औलादों को ..एक धक्का और दो .. अरे मुजाहिद्दीन के पिल्लों को.. एक धक्का और दो .. अरे लश्कर की औलादों को ..एक धक्का और दो .. अरे म्जाहिद्दीन के पिल्लों को.. एक धक्का और दो .. अरे लश्कर के जो यार हैं ..वो देश के गद्दार हैं .. अरे मुजाहिदीन के जो यार हैं.. वो देश के गदार हैं.. Video 6 IMG2959--देश के कुत्तों को ..एक धक्का और दो.. --देश के दलालों को ..एक धक्का और दो .. (टीचर्स..स्टूडेंट्स और गार्डस् की धक्का मुक्की के बीच नारेबाज़ी ..) वंदे..मातरम्.... वंदे..मातरम्.... वंदे..मातरम्.... वंदे..मातरम्.... हमें चाहिए आज़ादी .. हम लेकर रहेंगे आज़ादी .. Video 7 IMG2960--Go India.. Go back .. Go India.. Go back .. Go India.. Go back .. IMG2961--(स्टूडेंट्स की गार्डस् के साथ हाथापाई ... अरे कौन है तू..चल बाहर निकल .. हाथ नहीं लगाएगा ... हाथ नहीं लगाएगा ...) हम क्या चाहते आज़ादी .. हम लड़ के लेंगे आज़ादी .. हम छीन के रहेंगे आज़ादी .. हम लेकर रहेंगे ..आज़ादी... है हक़ हमारा आज़ादी .. हम छीन के रहेंगे आज़ादी ..

हम छीन के रहेंगे आज़ादी .. मक्कारों से....आजादी Go India.. Go back .. Go India.. Go back ... Go India.. Go back .. Go India.. Go back ... (वो सीनियर है ..ऐसा कैसे कर सकता है .. मार क्यों रहे हो ...रोड पर ही तो चल रहे हैं ..) नक्सिलयों त्म जंग मत छोड़ो ...जंग मत छोड़ो ..जंग मत छोड़ो ... नक्सिलयों तुम जंग मत छोड़ो ...जंग मत छोड़ो ..जंग मत छोड़ो ... नक्सितयों तुम जंग मत छोड़ो ...जंग मत छोड़ो ..जंग मत छोड़ो ... अरे पाकिस्तानी पिल्लों को ...एक धक्का और दो .. अरे पाकिस्तानी पिल्लों को ..एक धक्का और दो .. Video 8 IMG2962--पाकिस्तान के यारों को एक धक्का और दो पाकिस्तानी पिल्लों को एक धक्का और दो .. हम क्या चाहते आज़ादी इंक्लाब जिंदाबाद इंक्लाब जिंदाबाद भारत माता की जय .. भारत माता की जय .. Video 9 IMG2963--पाकिस्तानी पिल्लों को ..एक धक्का और दो .. पाकिस्तानी पिल्लों को ..एक धक्का और दो .. (स्टूडेंट्स और गार्डस् की कहास्नी) कपडे फाडकर रहेंगे क्या हमारे ... पाकिस्तान के जो यार हैं ..देश के गद्दार हैं .. Video 10 IMG2964--स्टूडेंट्स साइड हो जाओ यार ... एक साइड हो जाओ यार .. क्या कर रहे हैं .. आप साइड में आ जाओ यार .. Video 11 IMG2965--No words recognized JNU INNER FOLDER Videos

VID A0019- क्या कर रहे हैं...जीतेगा भाई जीतेगा...हर घर से अफज़ल जीतेगा हर घर में अफज़ल बैठा है ..हर घर से अफज़ल जीतेगा.. इंक्लाब जिंदाबाद ..जिंदाबाद ..जिंदाबाद इंक्लाब जिंदाबाद ..जिंदाबाद ..जिंदाबाद बीवीपी का इंक्लाब ..जिंदाबाद ..जिंदाबाद .. वाइस चांस्लर मुर्दाबाद ..मुर्दाबाद ..मुर्दाबाद वाइस चांस्लर मुर्दाबाद ..मुर्दाबाद ..मुर्दाबाद कश्मीर की जनता संघर्ष करो..हम तुम्हारे साथ हैं.. VID A0020--- कश्मीर की जनता संघर्ष करो ..हम तुम्हारे साथ हैं.. कश्मीर की महिलाओं संघर्ष करो ..हम तुम्हारे साथ हैं .. अफज़ल की हत्या नहीं सहेंगे ..नहीं सहेंगे नहीं सहेंगे .. कितने अफज़ल मारोगे ..हर घर से अफज़ल जीतेगा एबीवीपी का एक ही बोल ...हल्ला बोल ..हल्ला बोल ... कितने अफज़ल मारोगे ..हर घर से अफज़ल जीतेगा .. कितने मकबूल मारोगे ..हर घर से मकबूल जीतेगा .. यूनिवर्सिटी प्रसाशन खबरदार जोर लगा कर हल्ला बोल हम क्या चाहते आज़ादी हम लड़ कर लेंगे आज़ादी है हक़ हमारा आज़ादी .. हम लेकर रहेंगे आज़ादी... VID A0021---ना झुकने वाला गिलानी .. ना झुकने वाला गिलानी .. ना झुकने वाला गिलानी .. ना झुकने वाला गिलानी .. कौन करेगा सरजुबानी .. बुरहानवादी ..बुरहानवादी .. कौन करेगा सरजुबानी .. बुरहानवादी ..बुरहानवादी .. ना झुकने वाला..बुरहानवादी .. ना झुकने वाला..बुरहानवादी ..

ना झुकने वाला..बुरहानवादी ..

VID A0023--बिलदान में जो जान भी दे दी ..वो कश्मीर हमारा है ..

बिलदान में जो जान भी दे दी ..वो कश्मीर हमारा है ..

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जो अफज़ल के यार हैं वो देश के गद्दार हैं ..

बोलो भारत माता की..जय ..

बोलो भारत माता की..जय ..

अरे कम्यूनिस्ट तुम शर्म करो ...शर्म करो..शर्म करो..

Gaurav Security Videos

Video 1- आपका कश्मीर की जनता संघर्ष करो ..हम तुम्हारे साथ हैं .. कश्मीर की महिलाओं संघर्ष करो..हम तुम्हारे साथ हैं.. Indian Army Down ..Down ..Down

Video 2- भारत को रगड़ा ..दे रगड़ा मोदी को रगड़ा ..दे रगड़ा संघ को रगड़ो ..दे रगड़ो भारत को रगड़ा ..दे रगड़ा मोदी को रगड़ा ..दे रगड़ा बीजेपी रगड़ो ..दे रगडो सिंह को रगड़ा ..दे रगड़ा One slogan one tag..Go india Go back .. कश्मीर की आजादी तक ..जंग रहेगी..जंग रहेगी.. कश्मीर की आजादी तक ..जंग रहेगी..जंग रहेगी.. भारत की बर्बादी तक ..जंग रहेगी जंग रहेगी.. भारत की बर्बादी तक ..जंग रहेगी जंग रहेगी.. गिरती हुई सरकार को एक धक्का और दो ..

गिरती हुई दीवार को एक धक्का और दो .. गिरती हुई दीवार को एक धक्का और दो .. गिरती हुई दीवार को एक धक्का और दो ..

Video 3- तुम कितने मुजाहिद्दीन मारोगे .. हर घर से मुजाहिद्दीन निकलेगा ... तुम कितने अफज़ल मारोगे .. हर घर से अफज़ल निकलेगा .. तुम कितने मक़बूल मारोगे ..हर घर से मक़बूल निकलेगा .. तुम कितने कश्मीरी मारोगे ..हर घर से कश्मीर निकलेगा ..

Video 4- हम क्या चाहते...आजादी ..आजादी हम लेकर रहेंगे ..आजादी ..आजादी ..अाजादी ... है हक हमारा आजादी ... चाहे डंडे मारो आजाजी .. चाहे जेल में डालो आजादी ... हम लेकर रहेंगे आजादी ..

Video-5 एक साइड हो जाओ यार .. क्या कर रहे हैं .. आप साइड में आ जाओ यार .. पुलिस को सब कुछ करने की पावर है ..लेकिन हम लोगों को ..हम यहां प्रोटेस्ट कर रहे हैं तो आप लोग रोड पर खड़े हो जाओगे क्या .. ये लड़की जो हमको मजबूर कर रही है उसको दिखाइये आप.. ..लेकिन कोई भी अनऑथोराइज्ड आदमी अंदर नहीं जाएगा .. कोई भी अनवांटेड आदमी अंदर नहीं जाएगा ..

Video 7- पुलिस- आपके पास आईकाई है ..
प्रोटेस्टर - हां है
पुलिस-यहां का जेएनयू का है
प्रोटेस्टर -नहीं जामिया का है
पुलिस-तो जामिया का अपने पास ही रखिए..बाहर वालों के लिए नहीं है..
मुझे मत बताओ कि मेरा काम क्या है ..
पकड़ो इसको ..अंदर डालो ..
सबको वेरीफाई करके छोड़ेंगे ..



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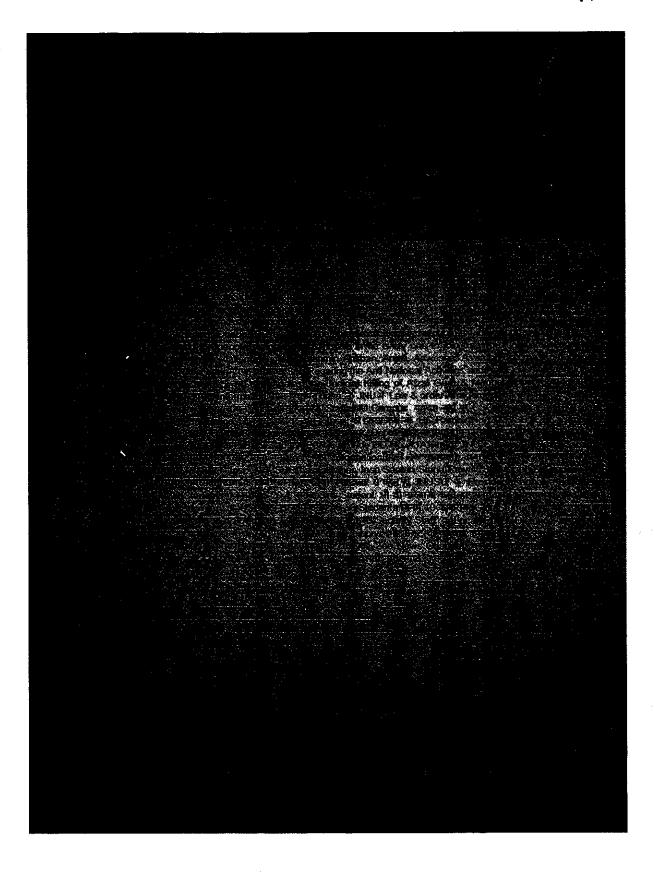
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Annexual dans

JAWAHARLAL NEHRU UNIVERSITY NEW DELHI-110067

No. Reg./Misc./16

February 11, 2016

NOTIFICATION

The Vice-Chancellor has set up a high level enquiry committee consisting of the following to inquire into the whole incident took place in the name of 'cultural evening' organized by some students of the University on 9th February, 2016 near Sabarmati and Ganga Hostel on the Campus:

- 1. Professor Rakesh Bhatnagar, SBT Chairperson
- 2. Professor H.B. Bohidar, SPS
- 3. Professor Suman K. Dhar, SCMM

The Chief Security Officer shall coordinate and assist the Committee.

The Committee shall submit its report by 22nd February, 2016.

(Bupinder Zutshi) Registrar

To

- 1. Professor Rakesh Bhatnagar, SBT, JNU
- 2. Prof. H.B. Bohidar, SPS, JNU
- 3. Professor Suman K. Dhar, SCMM, JNU

Copy to:

- 1. Chief Security Officer, JNU
 - 2. OSD to VC, JNU

OFFICE OF THE DEPUTY COM

OF POLICE: SOUTH DISTRICT:

DELHI

No. 2072

/SO/DCP/South dated Delhi the 11-02-2016

To

The Vice Chancellor, Jawaharlal Nehru University, Delhi

Sir.

It has been learnt that anti national sentiments were voiced by some groups of students of your esteemed University on 09.02.2016. The information regarding such anti national expressions and speeches of sedition be immediately given to the Police @ 100 or at 8750870831 of SHO/Vasant Kunj (North), 8750870871 Insp. ATO PS: V K North and South District Control Room 26528994/26523967, so that necessary action is taken by the police at the earliest.

The necessary permission may also be provided to the police force to enter the premises to take necessary steps and to use video coverage for covering the activities of such acts/expressions of sedition and anti-national speeches for legal action.

The faulty CCTV cameras of JNU campus be rectified and security staff be briefed to use available video cameras to record such event so that recording is available for the post incident analysis. You are also requested to install CCTV cameras at the entry/exit points and strategic locations in the interest of safety and security of the University Campus.

For n.a. as disabled

To, Registral Co

Yours faithfully,

(PREM NATH)

DY.COMMISSIONER OF POLICE SOUTH DISTRICT: NEW DELHI.

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सुरक्षा विभाग

सुरक्षा विभा अतिपत्नीम

सुरक्षा/04/2016

दिनांक:11.02.2016

- 1. दिनांक 09.02.2016 को जे.एन.यू. के कुछ छात्रों द्वारा साबरमती ढाबा पर सायं 5 बजे "CULTURAL EVENING" "AGAINST THE JUDICIAL KILLING OF AFZAL GURU & MAQBOOL BHATT" का आयोजन किया गया। जिसका पोस्टर परिसर में लगाया गया था। इस विषय पर पता चला कि आयोजनकर्ताओं ने डीन छात्र से पहले CULTURAL PROGRAMME की अनुमति ली थी। जब पोस्टर परिसर में लगाया गया तो छात्र सौरभ शर्मा, संयुक्त सचिव, जे.एन.यू छात्र संघ ने इस विषय पर प्रशासन को लिखित में शिकायत दी। प्रशासन द्वारा तुरंत इस कार्यक्रम की अनुमति रद्द कर दी गयी। इसके मद्देनजर तुरंत ही सुरक्षा कार्यालय द्वारा वसंत कुञ्ज थाने को लिखित में स्चित कर दिया गया (पोस्टर और पुलिस रिपोर्ट संलग्न)।
- आदेशानुसार करीब 1645 बजे सुरक्षा टीम मौके पर पहुंची। वहां पर उपस्थित 2. छात्र उमर खालिद व छात्र अनिर्बान, को प्रशासन द्वारा कार्यक्रम अनुमति रद्द किये जाने के बावत समझा दिया गया। छात्रों ने माइक और पोस्टर लगाने की पूरी तैयारी की थी। पोस्टर लगा रहे थे लेकिन सुरक्षा कर्मियों ने पोस्टर और माइक नहीं लगने दिया। इस बावत इन छात्रों से काफी बहस बाजी भी हुई। बाद में वहां पर इक्कठे 50-60 छात्रों ने खड़े होकर नारेबाज़ी की। इनमें छात्र सैयद उमर खालिद निवासी 168 तासी छात्रावास, अनिर्बान भट्टाचार्या, २२६ ब्रह्मपुत्रा मुख्य आयोजनकर्ताओं में थे। छात्रा र्थता राज, आशुतोष. रामानागा, बनोज्योत्सना पूर्व छात्रा, अनंता प्रकाश, छात्रा ऐश्वारिया अधिकारी, मौजूद थे। भीड़ बढ़ने लगी छात्र उमर, अनिर्बान भट्टाचार्य वहीं पर खड़े होकर अफजल गुरु, मकबूल भट्ट जिंदाबाद, कश्मीर की आजादी तक जंग रहेगी जंग रहेगी, भारत की बर्बादी तक जंग रहेगी जंग रहेगी। जिस कश्मीर को खून से सींचा वह कश्मीर हमारा है, हम क्या मांगे आज़ादी, बन्दूक से लेंगे आज़ादी, गो इंडिया गो बैक, इंडियन आर्मी मुर्दाबाद, के नारे लगाये। तथा इनके साथी खड़े होकर ही कविता एव नाटक करते रहे। इनमें 2-3 लोगों ने मुह में कपडा बांधा था। इनके कार्य कलाप से ये बाहरी लोग लग रहे थे।
- 3. दूसरी तरफ 24x7 ढाबा के पास ABVP के 25-30 छात्रों ने इनका विरोध जताया। यह सिलिसिला 1930 बजे तक चलता रहा। इसी बीच छात्र कन्हैया(अध्यक्ष छात्र संघ) भी इन लोगों के साथ शामिल हो जर 1930 बजे कार्यक्रम समाप्ति पर ये के सभी छात्र, छात्रायें, मुख्य सड़क की जर डाने लगें वहां पर दोनों पक्षों में नारे बाजी शुरू हुई। सहायक पुलिस आयुक्त तथा उत्तर इन्ह बन्ह प्रभारी टीम के साथ उत्तरी द्वार पर तैनात थे। पी. सी.आर तथा चुन्हित बन्ह जे हुई पहुची थी। वहां से साथ साथ दोनों पक्ष गर्म जोशी के साथ गर्मा द्वारा नज वहन कर स्थित को देखते हुए थन प्रभारी टीम के साथ मौके पर पहचे। बन्हा हवा नज वहन कर स्थिति को देखते हुए थन प्रभारी टीम के साथ मौके पर पहचे। बन्हा हवा नज वहन कर स्थित को देखते हुए थन



जवाहरलाल नेहरु विश्वविधालय JAWAHARLAL NEHRU UNIVERSITY NEW DELHI-110067

छात्रों ने विरोध में नारे लगाये। मौके पर मुख्य सुरक्षा अधिकारी भी मौजूद थे। करीब 2030 बजे सभी छात्र वापिस चले गए।

- महोदय इस तरह की बिगत घटनाओं की रिपोर्ट (प्रतिलिपि संलग्न)
- मौके पर निम्न सुरक्षा कर्मी मौजूद थे।

श्री एस.एस .पालनी(सुरक्षा निरीक्षक) श्री सूरज प्रकाश(सुरक्षा सहायक) श्री ओ.पी. यादव(संचालक प्रबंधक, जी4एस) श्री डी.एस.बिष्ट(इयूटी मेनेजर) श्री वी. पी. यादव(सुरक्षा निरीक्षक, जी4 एस) श्री गौरव बाली(सुरक्षा निरीक्षक, जी4 एस) श्री संदीप(सुरक्षा निरीक्षक, जी4 एस) श्री मुकेश) (पर्यवेक्षक श्री होशियार सिंह((पर्यवेक्षक)प्रवीन (पर्यवेक्षक)श्री के.डी.शर्मा(पर्यवेक्षक) श्री आर पी.सिंह(पर्यवेक्षक) तथा श्री मोहन(पर्यवेक्षक) तथा 35 गार्ड व 03 महिला गार्ड लगाये थे (बयान तथा सूची संलग्न)

6. रिपोर्ट आपकी सूचना के लिए प्रस्तुत है।

्रकी भाष्ट्र मुख्य सुरक्षा अधिकारी

अध्यक्ष, (उच्च स्तरीय जाँच समिति)



जवाहरलाल नेहरू विश्वविद्यालय JAWAHARLAL NEHRU UNIVERSITY OFFICE OF THE CHIEF PROCTOR New Delhi-110 067

CPO/DPD/JNU/2016/

February 12, 2016

OFFICE ORDER NO. 115/CP/2016

Based on the report submitted by the Chief Security Officer, video clipping of the events and other related documents, the High Level Enquiry Committee, constituted by the Vice-Chancellor, JNU, is of the opinion that prima facie evidence of the occurrence of the following offences exists:-

- (i) Misrepresentation of the proposed event as a cultural evening although the objective was to hold a political meeting.
- (ii) Forcefully holding the event even when the permission to hold it was withdrawn by the DOS.
- (iii) Creating a law and order situation on campus both at Sabarmati Hostel and Ganga Dhaba.
- (iv) Shouting unconstitutional slogans, and making derogatory remarks about the nation.

Prima facie, the Enquiry Committee finds the following individuals to be involved in one or more of the aforesaid offences:-

(i) Syed Umar Khalid (CHS/SSS & r/o 168, Tapti Hostel)
(ii) Mr. Anirban Bhattacharya (CHS/SSS & r/o 226E Brahmaputra Hostel)
(iii) Mr. Ashutosh Kumar (CR&CAS/SIS & r/o 34, Kaveri Hostel)
(iv) Mr. Rama Naga (CPS/SSS & r/o. 209, Mandavi Hostel)
(v) Mr. Anant Prakash Narayan (CSLG & R/O. 11, Lohit Hostel)

(vi) Mr. Kanhaiya Kumar (CAS/SIS & r/o. 123, Old Brahmaputra Hostel) (vii) Ms. Aishwarya Adhikari (SIS & r/o. 317, Shipra Hostel)

(SIS & r/o. 317, Shipra Hostel)

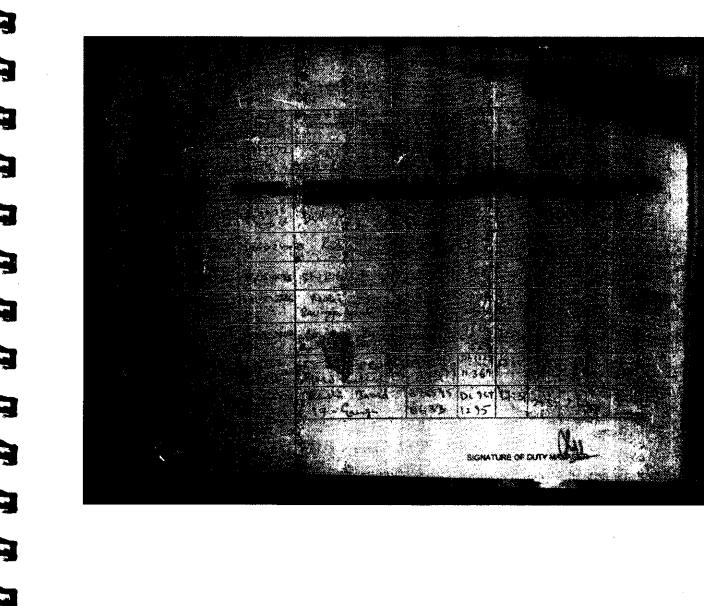
(viii) Ms. Shweta Raj (CIL/SLL&CS & r/o. 320, Shipra Hostel)

Considering the seriousness of the offences, and in order to enable a fair enquiry into the incident, the Enquiry Committee has recommended that the above-mentioned students may be academically suspended from JNU with immediate effect during the pendency of the enquiry. However, they will be allowed to stay in their respective hostels, as a guest during the period of the enquiry.

This has the approval of the Vice-Chancellor.

Kristan Kumar CHIEF PROCTOR

CC: Deans of Schools
Dean of Students
All Chairpersons of Centres
All Provosts, All Sr. Wardens
Controller of Examinations, Librarian, CMO, Dy. Director (Sport), EOO
DR (Admissions), DFO (S&P), Chief Security Officer, PRO, GSCASH, A.R (Legal Cell)
Registrar, Finance Officer, Vice-Chancellor/Rector-1 & II, Director, CIS - for information



Date: 22nd February 2016

FORENSIC AUDIO-VIDEO AUTHENTICATION STUDY REPORT REFERENCE

Received one sealed envelope, said to contain a CD from the District Magistrate, Jam Nagar House, New Delhi, through Speed Post service of Indian postal service bearing receipt number ED042696352IN, along with a requisition letter DC/N.D/2016/11387 dated 18th February 2016, requesting authentication of the recordings contained. The case was received and registered at Truth Labs, Bangalore on 20th February 2016.

The case was assigned by the Chairman, Truth Labs to Miss S.Neeru, Assistant Director, Cyber & Audio-Video Forensics, Truth Labs, Bangalore for conducting necessary forensic examinations on 20th February 2016.

The brief facts of the case, material object received, examinations carried out and the report thereof are given below.

BRIEF FACTS OF THE CASE

As per the brief facts provided by the client, the CD contained recordings which had been floated in the Internet and social media regarding events pertaining to the protest at the Jawahar Lal Nehru University (JNU), Delhi. In order to ascertain the authenticity of these recordings, the same had been sent to Truth Labs in the form of a CD for conducting necessary forensic audio-video authentication examinations.

DETAILS OF MATERIAL OBJECT RECEIVED

The following material object was received at Truth Labs, Bangalore in a sealed condition:

Item 1: A CD- Re-writable of Moserbaer Pro make, 700 MB capacity bearing number 294 201 A 219 4468 HS 1033. This CD was marked as 'Item-1' at Truth Labs, Bangalore. On opening the CD-RW, it was found to contain five recordings, the details are as follows:

File No. TLB/AV/011/16

S. No	Filename with extension	Duration	File named at Truth Labs as	Hash Value calculated at Truth Labs (MD5 algorithm-128-bit algorithm)
1.	Another Video From JNU - Every Indian Must Watch1.mp4	2 Minutes 12 Seconds 377 Milliseconds	Q1	EF820989BA74FCD0CE4102 E9F5C36D3A
2.	Jnu president kanhaiya kumar latest speech.mp4	21 Minutes 26 Seconds 455 Milliseconds	Q2	D0207C0334316D284801D97 3DD403D33
3.	Disputed Video- Students Chanting Slogans in Support of Afza.mp4	21 Seconds 780 Milliseconds	Q3	152E07EC974A42BA5D2C7F BF7F580FF5
4.	Is it a conspiracy of ABVP is Really JNU anti-nationalmp4	5 Minutes 51 Seconds 225 Milliseconds	Q4	79C21819618CD0DDAB5E80 A8DB512AE1
5.	Very Shocking & Disturbing Video From JNU #Shame.mp4	7 Minutes 0 Seconds 444 Milliseconds	Q5	FDE14C06CDC83A9EC26109 AD362443DB

Note: When the above mentioned details were found, the folder option 'Hide extension of known file types' had been disabled in the system used for examination. The above mentioned durations of the recordings were found using the licensed software Goldwave (ver. 5.70) and the hash value was calculated using the software Winhex. The details of licensing are mentioned under the section 'Nature of Examination' of this report.

EXPERT's PROFILE

Expert Name	S. Neeru
Qualification	B.Sc. Mathematics, University of Madras
	MS-IT, IIIT, Pune
	PG Diploma Cyber Laws, NALSAR University, Hyderabad
	MS Cyber Law & Security, IMT Ghaziabad & NLU, Jodhpur
Certifications	Certified Security Analyst (ECSA), Certified Ethical Hacker (CEH), EC-Council
	Certified Hacking Forensic Investigator (CHFI), EC-Council
	C-DAC Certified Cyber Security Professional (CCCSP)
	Diploma in Forensic Audio-Video Analysis, IFS, Pune
Training	Vulnerability Assessment Tools, Forensics Tools, Mobile Forensic Tools
	Forensic Hardware, Audio & Video Forensic Software.
Experience	Examined about 150 cases in Audio Video Forensics in Truth Labs
Expert Testimony	Tendered evidence in fifteen cases at New Delhi, Uttarakhand, Chandigarh,

PURPOSE OF EXAMINATION

Kerala, Karnataka and Hyderabad.

To ascertain whether the recordings 'Q1' to 'Q5' contained in the items marked 'Item-1' to 'Item-4' are authentic or not.

NATURE OF EXAMINATION

Physical Examination of the Media

The CD marked 'Item-1' was examined under incident, reflected and oblique lights for signs of physical damages like cracks or scratch marks or any other forms of damages.

Source Analysis

Using the filenames of the recordings 'Q1' to 'Q5', an Internet reverse lookup was carried out using the Google Search engine to identify the possible sources of the recordings.

File property analysis

For the purpose of ascertaining whether the recordings contained in 'Item-1' are authentic or not, file property and file header analysis were carried out on the files 'Q1' to 'Q5' using the licensed software 'AccessData® Forensic Toolkit® 3.0.4.2138' and 'winhex15.6'.

Technical specifications of Audio-Video Coding

The technical specifications of the audio coding like format, encoding, bit rate mode, bit rate, sampling rate, number of channels, compression mode, stream size, display aspect ratio, video camera resolution, frame rate mode, frame rate, colour space and bit depth were examined for the recordings 'Q1' to 'Q5' using the licensed software MediaInfo (ver. 0.7). The values of the technical specifications have been mentioned below under the section 'Observations and Findings' of this report.

Acoustic Analysis of Audio

The audio in the relevant portions of the recordings 'Q1' to 'Q5' was examined to study the acoustic events like operational sounds of pause, start or stop, human sounds of speech, laughter, etc and background noise. In addition to this, the acoustic attributes noise-harmonic ratio, percentage of non-voiced frames, pitch and intensity contours were also examined for the relevant portions of the audio in the recordings 'Q1' to 'Q5' using the licensed software *Praat (ver. 5.36)*.

In order to study the entire spectra, the recordings 'Q1' to 'Q5' were converted from their respective formats to .wav mono format using "Save As" option in the licensed software *Goldwave (ver.* 5.70), while preserving the original sampling rate mentioned under the sub-section 'Technical Specifications of Audio Coding' in the section 'Observations and Findings' of this report.

File No. TLB/AV/011/16 <u>Audio Authentication Analysis</u>

Auditory Analysis

The audio in the relevant portions of the recordings 'Q1' to 'Q5' was examined by means of critical listening to identify abrupt changes, if any, in the conversation, background noise, and possible signs of editing or tampering. The tone consistencies of the speech, speaking mode, fluency and loudness were also examined. The process of critical listening was repeated five to six times using highend over-the-ear headphones and the licensed software Goldwave (ver.5.70).

Waveform and Spectrographic Analysis

Waveform and spectrographic analysis were carried out to examine any discontinuities across the length of conversations for the presence of edit signatures or variations in background noise. Careful visual studies of the time-domain waveforms and spectrograms of the audio contained in the relevant portions of the files 'Q1' to 'Q5' were carried out using the licensed forensic audio software Goldwave (ver. 5.70) and MultiSpeech 3700.

In order to study the entire spectra, the recordings 'Q1' to 'Q5' were converted from their respective formats to .wav mono format using "Save As" option in the licensed software *Goldwave (ver. 5.70)*, while preserving the original sampling rate mentioned under the sub-section 'Technical Specifications of Audio Coding' in the section 'Observations and Findings' of this report.

Video Authentication

Visual Examination

Careful visual studies of the relevant portions of the video recording contained in 'Q1' to 'Q5' were carried out to identify signs of possible discontinuities.

Frame-By-Frame analysis

Detailed frame-by-frame analysis to identify abrupt frame or scene/background changes (Temporal editing) using video software Virtual Dub (ver. 1.9) were carried out on the relevant portions of the recordings 'Q1' to 'Q5'. The individual frames were examined for spatial distortions using the error level analysis algorithm of the licensed tools Fotoforensics and imageForensics.

The recordings named 'Q1' to 'Q5' were converted from their respective formats to AVI file format using YTD Downloader (ver.5.9) while preserving the original frame rate mentioned under the sub-section 'Technical Specifications of Video Coding' in the section 'Observations and Findings' of this report.

File No. TLB/AV/011/16 Software Licensing

- 1. The software **AccessData FTK** (Ver. 3.0) used for examination was licensed to "Truth Labs" with the USB dongle bearing No. 2-1316581.
- 2. The software **Winhex**, evaluation version is used.
- 3. The software MediaInfo, Praat, FotoForensics, and Virtual Dub are licensed under GNU P2.
- 4. The software **MultiSpeech 3700** (Ver. 3.2.0) is licensed to 'Truth Labs' with Sl.no. CD320-170-1125-KAY and USB dongle.
- 5. The software GoldWave (Ver. 5.70) is licensed to 'Truth Labs' with license No. QFSHXXRHH.

OBSERVATIONS & FINDINGS

Physical Examination of the Media

The CD marked 'Item-1' did not contain any signs of physical damages likes crack or scratch marks or any other forms of physical damages and it was in working condition at the time of examination.

Source Analysis

The Internet based reverse lookup for the recordings 'Q1' to 'Q5' indicated that these recordings have been downloaded from the website www.youtube.com and the details of the URLs associated with these recordings, their Video IDs and Publishing date & Time are as follows:

S.No.	Filename with extension	Truth Labs naming of the recording	URL	Video ID	Date & Time of Publishing
I.	Another Video From JNU - Every Indian Must Watch1.mp4	Q1	https://www.youtube.c om/watch?v=7VvHB4 NhgrM	7VvHB4Nhg rM	2016-02-14; 16:34:24
2.	Jnu president kanhaiya kumar latest speech.mp4	Q2	https://www.youtube.c om/watch?v=sLuZiX Uh7W4	sLuZiXUh7 W4	2016-02-12; 15:20:11
3.	Disputed Video- Students Chanting Slogans in Support of Afza.mp4	Q3	https://www.youtube.c om/watch?v=_GGSH2 z1XdM	_GGSH2z1X dM	2016-02-10; 18:45:55
4.	Is it a conspiracy of ABVP is Really JNU anti-nationalmp4	Q4	https://www.youtube.c om/watch?v=F- CCJgOkPMk	F- CCJgOkPMk	2016-02-13; 13:34:44.
5.	Very Shocking & Disturbing Video From JNU #Shame.mp4	Q5	https://www.youtube.c om/watch?v=XnL6d4 YoVIc	XnL6d4YoV Ic	2016-02-15; 10:30:33

Note: The date and time in the above table are mentioned in the format Year-Month-Date; Hours: Minutes: Seconds

File No. TLB/AV/011/16 File property analysis

The recordings 'Q1' to 'Q4' contained the standard hexadecimal file headers of Quick Time M4V .mp4 files: 00 00 00 20 66 74 79 70 6D 70 34. The recording 'Q5' contained the standard hexadecimal file headers of MPEG.mp4 files: 00 00 00 20 66 74 79 70 69 73 6F 6D. No repeated file headers were found in the recordings 'Q1' to 'Q5'. The screenshot of the file headers is shown in the figure below:

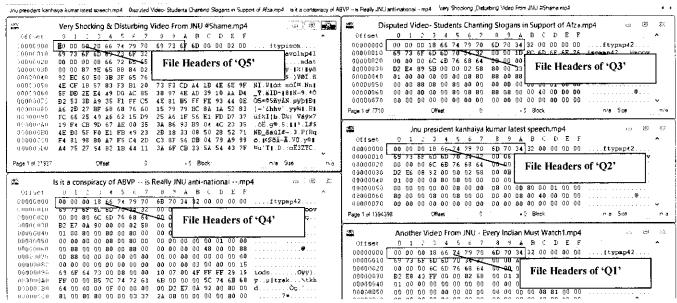


Figure 1: File Headers of 'Q1' to 'Q5'

The CD marked 'Item-1' had been created using Nero ROM Burning software on 18th February 2016. No files were found to be deleted from the CD marked 'Item-1' and the files in this CD had been burnt in a single session. The screenshot is shown in the figure below:

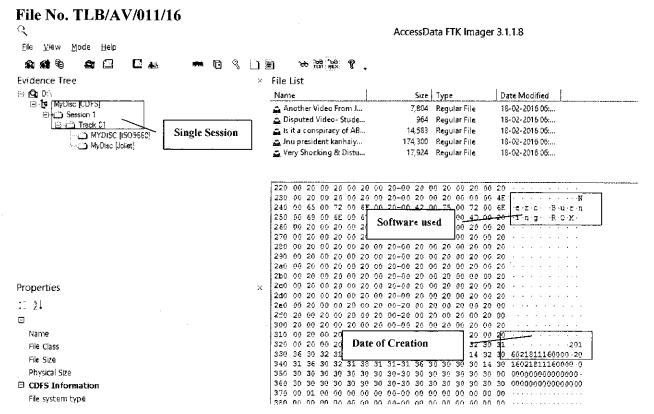


Figure 2: Software used, Date of Creation and Sessions for creation of 'Item-1'

Technical Specifications of the Audio-Video Coding

A. Technical specifications of the audio coding

The technical specifications of the audio coding used in the recordings 'Q1' to 'Q5' are as follows:

Recordings	Q1	Q2	Q3	Q4	Q5
Technical					
Specifications					
Format and encoding	Advanced Audio Codec LC format with codec ID 40	Advanced Audio Codec LC format with codec ID 40			
Bit Rate Mode	Variable	Variable	Variable	Variable	Constant
Bit Rate (in Kbps)	96	192	96	96	126
Number of Channels	Stereo	Stereo	Stereo	Stereo	Stereo
Sampling Rate (in Hz)	44100	44100	44100	44100	44100
Compression Mode	Lossy	Lossy	Lossy	Lossy	Lossy
Stream Size (in %)	20	17	27	28	36

B. Technical specifications of the video coding

The technical specifications of the video coding used in the recordings 'Q1' to 'Q5' are as follows:

Recordings	Q1	Q2	Q3	Q4	Q5
Technical					
Specifications					
Format and encoding	Advance Video	Advance	Advance Video	Advance	Advanced
,	Codec (AVC)	Video Codec		Video Codec	Video
	Baseline@L1.3	(AVC)	Baseline@L1.3	(AVC)	Codec
	with codec ID	High@L3.0	with codec ID		<u>Main@L1.3</u>
	avcl	with codec	avel	with codec ID	with codec
		ID avc1		avc1	ID avc1
Bit Rate (in Kbps0	384	915	244	242	219
Video Camera	640 x 360	406 x 720	198 x 360	242 x 584	400 x 230
Resolution (in pixels)					
Display Aspect Ratio	16:9	0.564	0.550	16:9	1.739
Frame Rate Mode	Constant	Constant	Constant	Constant	Variable
Frame Rate (in frames per second-fps)	25.000	30.000	25.000	29.970	15.118
Colour Space	YUV	YUV	YUV	YUV	YUV
Bit Depth (in bits per pixel)	8	8	8	8	8
Stream Size	80	82	73	71	63

Acoustic Analysis of the Audio

Recording 'Q1'

- 1. The recording 'Q1' contained pre-mediated edits for the purpose of broadcast. The portion containing the relevant speech was from 4 Seconds 846 Milliseconds to 1 Minute 14 Seconds 358 Milliseconds. This portion was named as 'Q1_1' and contained the voices of several speakers. The speech in this portion of the recording 'Q1' was in Hindi.
- 2. The noise floor of this portion of the recording 'Q1' suggested that the speech could have taken place in gathering.
- 3. No abrupt changes were found in the pitch and intensity contours in the relevant portion of the recording 'Q1'. 50.668% of the relevant portion of the recording 'Q1' consisted of unvoiced frames. The relevant portion of the recording 'Q1' had a mean noise-to-harmonics ratio of 0.608809.

4. The screenshot of the pitch and intensity contours is shown in the figure below:

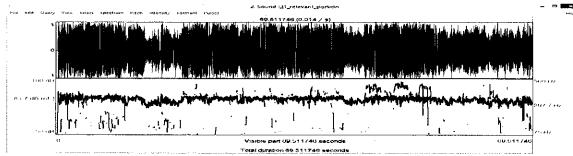


Figure 3: Pitch and Intensity contour of relevant portion of 'Q1'

Recording 'Q2'

- 1. The recording 'Q2' predominantly contained the voice of one male speaker. The speech in this recording was in Hindi with some utterances in English.
- 2. The noise floor of this portion of the recording 'Q2' suggested that the speech could have taken place in gathering.
- 3. No abrupt changes were found in the pitch and intensity contours in the relevant portion of the recording 'Q2'. 52.450% of the recording 'Q2' consisted of unvoiced frames. The recording 'Q2' had a mean noise-to-harmonics ratio of 0.344932.
- 4. A sample of the pitch and intensity contours of the recording 'Q2' is shown in the figure below:

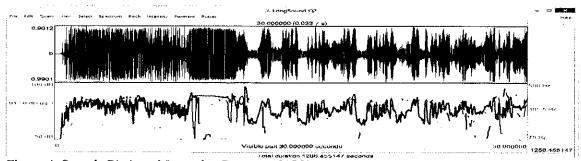


Figure 4: Sample Pitch and Intensity Contour of 'Q2'

Recording 'Q3'

1. The recording 'Q3' contained the voice of several speakers. The speech in this recording was in Hindi with some utterances in English.

- 2. The noise floor of this portion of the recording 'Q3' suggested that the speech could have taken place in gathering.
- 3. No abrupt changes were found in the pitch and intensity contours in the recording 'Q3'. 26.115% of the recording 'Q3' consisted of unvoiced frames. The recording 'Q3' had a mean noise-to-harmonics ratio of 0.499913.
- 4. The screenshot of the pitch and intensity contours of the recording 'Q3' is shown in the figure below:

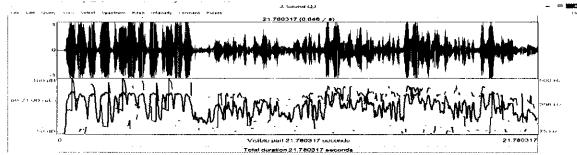


Figure 5: Pitch and Intensity contours of 'Q3'

Recording 'Q4'

1. The recording 'Q4' had been pre-edited for the purpose of broadcast. The details of the portions containing the relevant speech are as follows:

Start Time	End Time	Duration	Truth Labs naming of the portions
22 Seconds 818	25 Seconds 1	2 Seconds 183	Q4_1
Milliseconds	Millisecond	Milliseconds	
35 Seconds 770 41 Seconds 592		5 Seconds 822	Q4_2
Milliseconds	Milliseconds	Milliseconds	
58 Seconds 262	1 Minute 4 Seconds	5 Seconds 983	Q4_3
Milliseconds	245 Milliseconds	Milliseconds	
1 Minute 19 Seconds	1 Minute 32 Seconds	12 Seconds 73	Q4_4
950 Milliseconds	22 Milliseconds	Milliseconds	<u> </u>
1 Minute 32 Seconds	1 Minute 39 Seconds	7 Seconds 646	Q4_5
332 Milliseconds	978 Milliseconds	Milliseconds	
1 Minute 55 Seconds	1 Minute 57 Seconds	2 Seconds 342	Q4_6
531 Milliseconds	873 Milliseconds	Milliseconds	
2 Minutes 8 Seconds	2 Minutes 17 Seconds	8 Seconds 930	Q4_7
406 Milliseconds	336 Milliseconds	Milliseconds	
2 Minutes 30 Seconds	2 Minutes 37 Seconds	6 Seconds 29	Q4_8
985 Milliseconds	14 Milliseconds	Milliseconds	

Start Time	End Time	Duration	Truth Labs naming of the portions
2 Minutes 52 Seconds	3 Minutes 4 Seconds	12 Seconds 12	Q4 9
764 Milliseconds	776 Milliseconds	Milliseconds	-
3 Minutes 4 Seconds	3 Minutes 12 Seconds	7 Seconds 993	Q4 10
710 Milliseconds	703 Milliseconds	Milliseconds	
3 Minutes 24 Seconds	3 Minutes 27 Seconds	2 Seconds 977	Q4 11
153 Milliseconds	130 Milliseconds	Milliseconds	
3 Minutes 32 Seconds	3 Minutes 37 Seconds	5 Seconds 107	Q4 12
101 Milliseconds	208 Milliseconds	Milliseconds	` =
3 Minutes 42 Seconds	4 Minutes 0 Seconds	18 Seconds 553	Q4 13
122 Milliseconds	741 Milliseconds	Milliseconds	
4 Minutes 5 Seconds	4 Minutes 28 Seconds	23 Seconds 30	Q4 14
515 Milliseconds	545 Milliseconds	Milliseconds	
4 Minutes 33 Seconds	4 Minutes 38 Seconds	4 Seconds 728	Q4 15
505 Milliseconds	233 Milliseconds	Milliseconds	
4 Minutes 43 Seconds	5 Minutes 6 Seconds	23 Seconds 101	Q4 16
412 Milliseconds	477 Milliseconds	Milliseconds	
5 Minutes 11 Seconds	5 Minutes 32 Seconds	20 Seconds 845	Q4 17
259 Milliseconds	104 Milliseconds	Milliseconds	

- 2. The above mentioned portions contained speech in Hindi with some utterances in English.
- 3. No abrupt changes were found in the pitch and intensity contours in the above mentioned relevant portions i.e. 'Q4_1' to 'Q4_17' of the recording 'Q4'
- 4. The details of the percentage of unvoiced frames and mean noise-to-harmonics ratio in the portions 'Q4_1' to 'Q4_17' is as follows:

S.No.	Portion	Percentage of unvoiced Frames	Mean Noise-to Harmonics ratio
1.	Q4 1	20.465%	0.715106
2.	Q4_2	28.325%	0.653360
3.	Q4_3	15.462%	0.605304
4.	Q4_4	16.944%	0.597971
5.	Q4_5	16.557%	0.362213
6.	Q4_6	25.108%	0.696366
7	Q4_7	38.808%	0.650745
8.	Q4_8	16.694%	0.602573
9.	Q4_9	15.275%	0.600674
10.	Q4_10	16.080%	0.347447
11.	Q4_11	65.306%	0.465560

S.No.	Portion	Percentage of unvoiced Frames	Mean Noise-to Harmonics ratio
12.	Q4_12	59.369%	0.374990
13.	Q4_13	41.739%	0.381178
14.	Q4_14	45.977%	0.304068
15.	Q4_15	62.687%	0.264137
16.	Q4_16	40.182%	0.428938
17.	Q4_17	26.382%	0.366211

5. The screenshots of the pitch and intensity contours of the portions 'Q4_1' to 'Q4_17' of the recording 'Q4' are shown in the figures below:

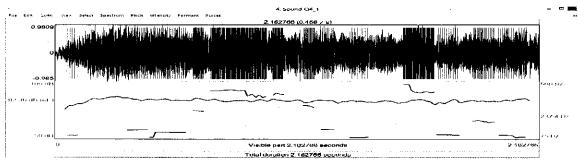


Figure 6: Pitch and Intensity Contours of the portion 'Q4_1'

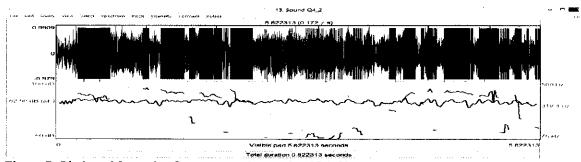


Figure 7: Pitch and Intensity Contours of the portion 'Q4_2'

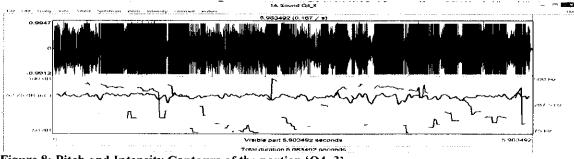


Figure 8: Pitch and Intensity Contours of the portion 'Q4_3'

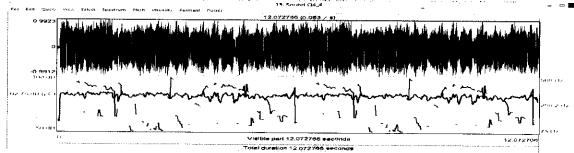


Figure 9: Pitch and Intensity Contours of the portion 'Q4_4'

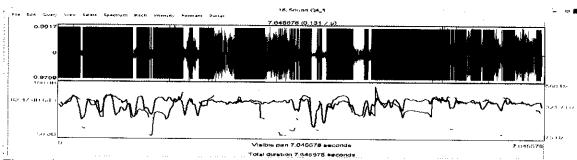


Figure 10: Pitch and Intensity Contours of the portion 'Q4_5'

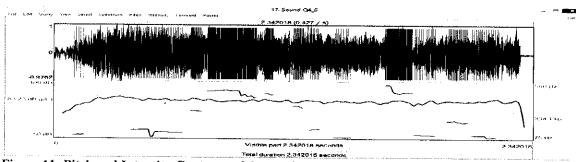


Figure 11: Pitch and Intensity Contours of the portion 'Q4 6'

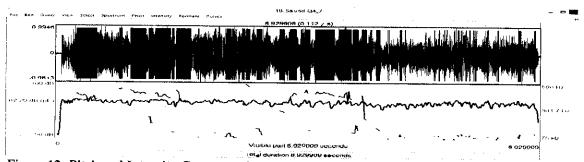


Figure 12: Pitch and Intensity Contours of the portion 'Q4_7'

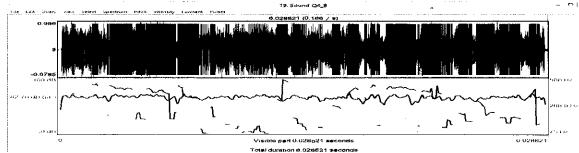


Figure 13: Pitch and Intensity Contours of the portion 'Q4 8'

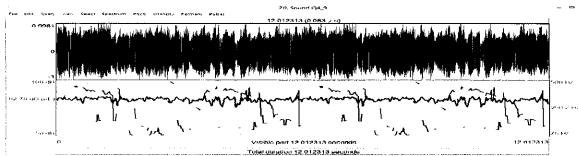


Figure 14: Pitch and Intensity Contours of the portion 'Q4_9'

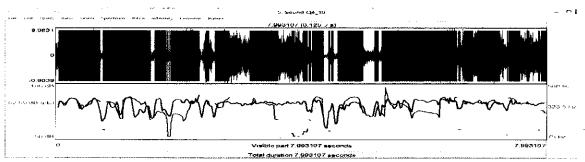


Figure 15: Pitch and Intensity Contours of the portion 'Q4_10'

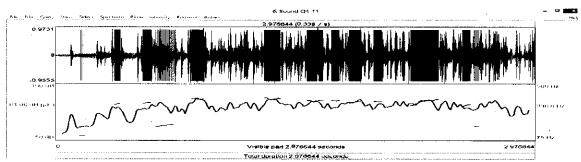


Figure 16: Pitch and Intensity Contours of the portion 'Q4_11'

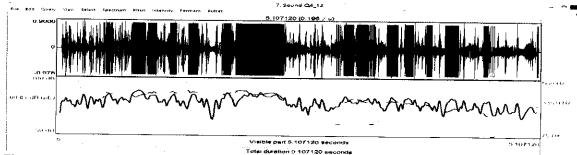


Figure 17: Pitch and Intensity Contours of the portion 'Q4_12'

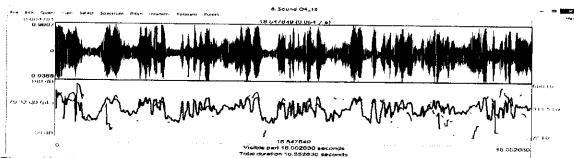


Figure 18: Pitch and Intensity Contours of the portion 'Q4_13'

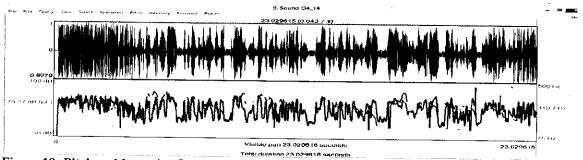


Figure 19: Pitch and Intensity Contours of the portion 'Q4_14'

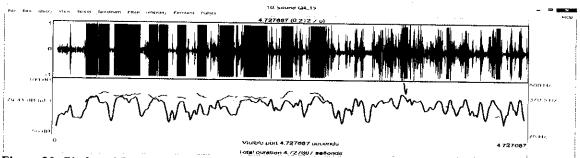


Figure 20: Pitch and Intensity Contours of the portion 'Q4_15'

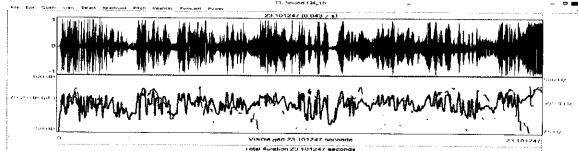


Figure 21: Pitch and Intensity Contours of the portion 'Q4_16'

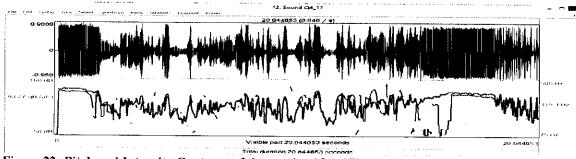


Figure 22: Pitch and Intensity Contours of the portion 'Q4_17'

Recording 'Q5'

- 1. Several voices are heard in the recording 'Q5'. The speech in this recording was in Hindi with some.
- 2. 24.514% of the recording 'Q5' consisted of unvoiced frames and it had a mean noise-to-harmonics ratio of 0.505235.
- 3. Abrupt changes in the pitch and intensity contours were found at the following instance
 - a. Between 4 Minutes 30 Seconds 11 Milliseconds after the utterance 'hum' to 4 Minutes
 30 Seconds 16 Milliseconds (duration of 6 Milliseconds) before the utterance 'kya'
 - Between 4 Minutes 30 Seconds 597 Milliseconds to 4 Minutes 30 Seconds 603 Milliseconds (5 Milliseconds).
 - c. Between 4 Minutes 38 Seconds 201 Milliseconds after the utterance 'Aazadi' to 4 Minutes 38 Seconds 221 Milliseconds before the utterance 'Maqbool'
 - d. Between 4 Minutes 40 Seconds 103 Milliseconds to 4 Minutes 40 Seconds 116 Milliseconds after the utterance 'Aazadi' and before the utterance 'har'.
 - e. Between 4 Minutes 52 Seconds 837 Milliseconds after the utterance 'bola' to 4 Minutes 52 Seconds 839 Milliseconds before the utterance 'Azadi'

- f. Background noise distortions between 4 Minutes 56 Seconds 200 Milliseconds to 4 Minutes 56 Seconds 209 Milliseconds
- g. Between 5 Minutes 8 Seconds 327 Milliseconds to 5 Minutes 8 Seconds 337 Milliseconds before the utterance 'Bandook'
- h. Between 5 Minutes 20 Seconds 786 Milliseconds to 5 Minutes 20 Seconds 796 Milliseconds before the utterance 'Aazadi'.
- Between 5 Minutes 29 Seconds 844 Milliseconds to 5 Minutes 29 Seconds 851 Milliseconds before the utterance 'Sher'
- Between 5 Minutes 31 Seconds 299 Milliseconds to 5 Minutes 31 Seconds 307 Milliseconds before the utterances 'hurriyat'.
- 4. A sample of the abrupt changes in the pitch and intensity contours found in the recording 'Q5' at various instances are shown in the figures below:
 - a. Between 4 Minutes 30 Seconds 11 Milliseconds after the utterance 'hum' to 4 Minutes 30 Seconds 16 Milliseconds (duration of 6 Milliseconds) before the utterance 'kya'. The screenshot of the pitch and intensity contours is shown in the figure below:

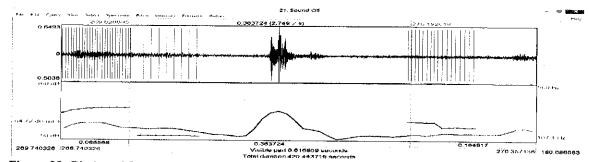


Figure 23: Pitch and Intensity Contours of 'Q5'

b. Between 4 Minutes 30 Seconds 597 Milliseconds to 4 Minutes 30 Seconds 603 Milliseconds (5 Milliseconds). The screenshot of the pitch and intensity contours is shown in the figure below:

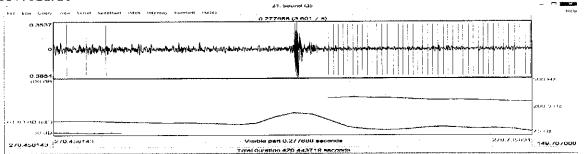


Figure 24: Pitch and Intensity Contours of 'Q5'

Audio Authentication

Auditory Analysis

- 1. No abrupt changes in the background noise, context, tone consistencies of speech, fluency, noise floor were found in the recordings 'Q2' and 'Q3'.
- 2. The recordings 'Q1' and 'Q4' had been pre-edited for the purpose of broadcast. However no abrupt changes in the background noise, context, tone consistencies of speech, fluency, noise floor were found in the relevant portions of the recordings 'Q1' and 'Q4'.

Note: The details of the relevant portions of the recordings 'Q1' and 'Q4' have been mentioned earlier in the sub-section 'Acoustic Analysis' of the section 'Observations and Findings' of this report.

Waveform and Spectrographic Analysis

- 1. No abrupt changes in the electronic signals were seen in the time-domain waveforms and spectrograms of the recordings 'Q2' and 'Q3'.
- 2. The recordings 'Q1' and 'Q4' had been pre-edited for the purpose of broadcast. However no abrupt changes in the electronic signals were seen in the time-domain waveforms and spectrograms were found in the relevant portions of the recordings 'Q1' and 'Q4'.
- 3. Abrupt changes in the waveforms were found at the following instances in the recording 'Q5'
 - a. Between 4 Minutes 30 Seconds 11 Milliseconds after the utterance 'हम (hum)' to 4 Minutes 30 Seconds 16 Milliseconds (duration of 6 Milliseconds) before the utterance 'क्या(kya)'. The screenshot of the edit signature is shown in the figure below:

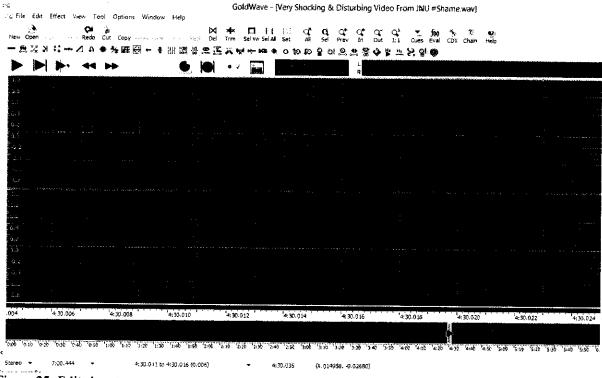


Figure 25: Edit signature

The edit signature appearing abruptly after the utterance 'हम(hum)' at the above mentioned instance suggests that some utterances after the utterance 'hum' could have deleted.

b. Background noise distortions between 4 Minutes 30 Seconds 597 Milliseconds to 4 Minutes 30 Seconds 603 Milliseconds (5 Milliseconds). The screenshot of the same is shown in the figure below:

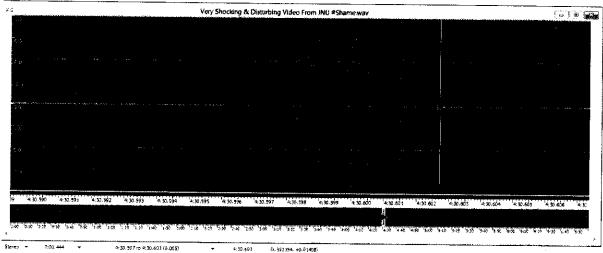


Figure 26: Edit Signature

c. Between 4 Minutes 38 Seconds 201 Milliseconds after the utterance 'आज़ादी(Aazadi)' to 4 Minutes 38 Seconds 221 Milliseconds before the utterance 'मकबूल(Maqbool)'. The screenshot of the edit signature is shown in the figure below:

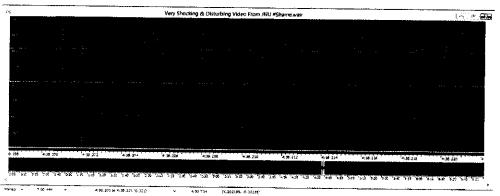


Figure 27: Edit Signature

The edit signature in between the utterances in the above mentioned instance suggests that the utterance 'मक़बूल (Maqbool)' could have been inserted after the utterance 'आज़ादी(Aazadi)'.

d. Between 4 Minutes 40 Seconds 103 Milliseconds to 4 Minutes 40 Seconds 116 Milliseconds after the utterance 'आज़दी(Aazadi)' and before the utterance 'हर(har)'. The screenshot is shown in the figure below:

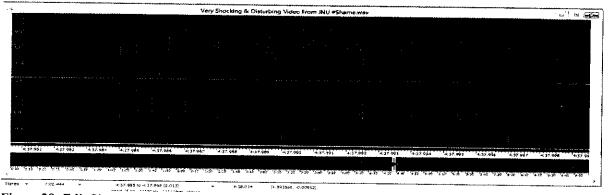


Figure 28: Edit Signature

The edit signature in between the utterances in the above mentioned instance suggests that some utterance(s) could have been deleted after the utterance 'आज़दी(Aazadi)' resulting in the incomplete utterances 'हर(har)'

e. Between 4 Minutes 52 Seconds 837 Milliseconds after the utterance 'बोला(bola)' to 4 Minutes 52 Seconds 839 Milliseconds before the utterance 'आज़दी(Azadi)'. The screenshot of the edit signature is shown in the figure below:

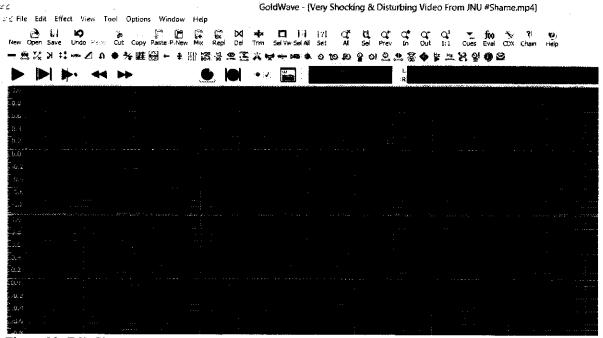


Figure 29: Edit Signature

The edit signature in between the utterances in the above mentioned instance suggests that the utterance 'आज़ादी(Aazadi)' could have been added after the utterance 'बोला(bola)'.

f. Background noise distortions between 4 Minutes 56 Seconds 200 Milliseconds to 4 Minutes 56 Seconds 209 Milliseconds. The screenshot of the edit signature is shown in the figure below:

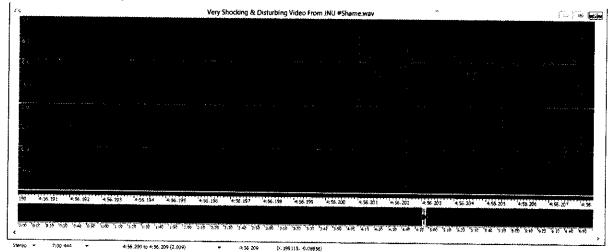


Figure 30: Edit Signature

g. Between 5 Minutes 8 Seconds 327 Milliseconds to 5 Minutes 8 Seconds 337 Milliseconds before the utterance 'बंदूक(Bandook)'. The screenshot of the edit signature is shown in the figure below:

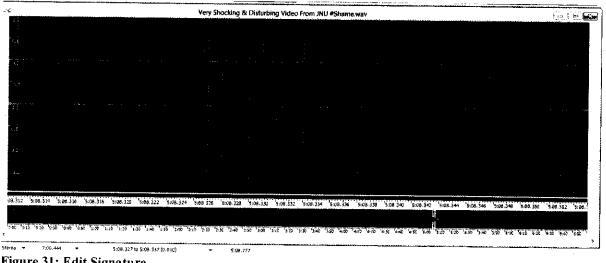


Figure 31: Edit Signature

The above mentioned edit signature suggests that the utterance 'बंद्क (bandook)' could have been inserted into the recording.

h. Between 5 Minutes 20 Seconds 786 Milliseconds to 5 Minutes 20 Seconds 796 Milliseconds before the utterance 'आजादी(Aazadi)'. The edit signature is shown in the figure below:

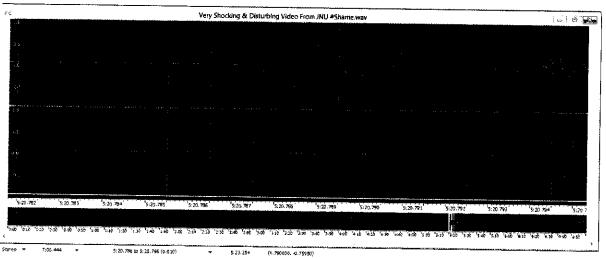


Figure 8: Edit Signature

A shift in the noise floor was found at the above instance indicating that the utterance 'आजादी(Aazadi)' could have taken from a different source

i. Between 5 Minutes 29 Seconds 844 Milliseconds to 5 Minutes 29 Seconds 851 Milliseconds before the utterance 'शेर(Sher)'. The edit signature is shown in the figure below:

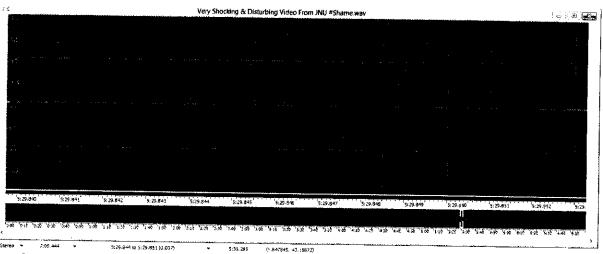


Figure9: Edit signature

The above edit signature indicates that the utterances 'शेर के बच्चों (Sher ke bachchon)' could have been inserted in the recording

j.Between 5 Minutes 31 Seconds 299 Milliseconds to 5 Minutes 31 Seconds 307 Milliseconds before the utterances 'हरियत (hurriyat)'. The edit signature is shown in the figure below:

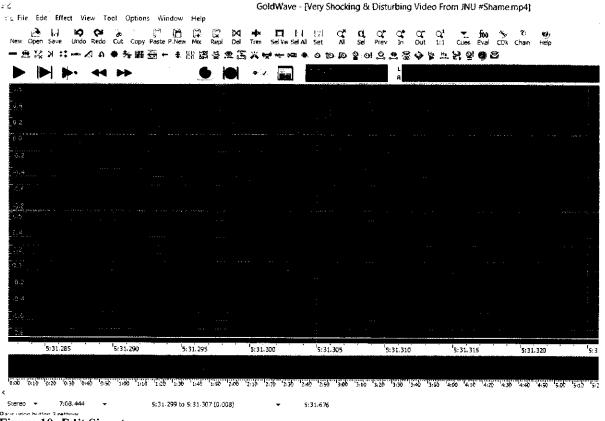


Figure 10: Edit Signature

The above edit signature suggests that the utterances 'हुरियत के जवानों (hurriyat ke jawanon)' could have been inserted into the recording.

Note: The details of the relevant portions of the recordings 'Q1' and 'Q4' have been mentioned earlier in the sub-section 'Acoustic Analysis' of the section 'Observations and Findings' of this report.

Video Authentication

Visual Examination

- 1. Several persons are seen in the portions 'Q1_1' and 'Q4_1' to 'Q4_17' of the recordings 'Q1' and 'Q4' respectively.
- 2. Several persons are seen in the recordings 'Q2', 'Q3' and 'Q5'.

Frame-by-Frame Analysis

- 1. No signs of temporal and spatial frame distortions were found in the video of the recordings 'Q2' and 'Q3'.
- 2. No signs of temporal and spatial frame distortions were found in the video of the portions 'Q1_1' and 'Q4_1' to 'Q4_17' of the recordings
- 3. Sequential frame distortions (temporal editing) were found at the following instances in the recording 'Q5'.
 - a. Frame Duplication at 00:08.864 (Frame No. 134) and 00:08.930 (Frame No.135)

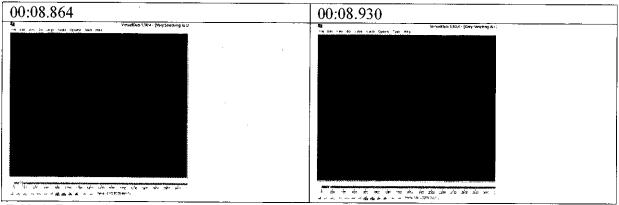


Table 1: Frame Distortions

b. Sudden Frame shifts From 00:15.678 (Frame No. 237) to 00:15.744 (Frame No. 238)

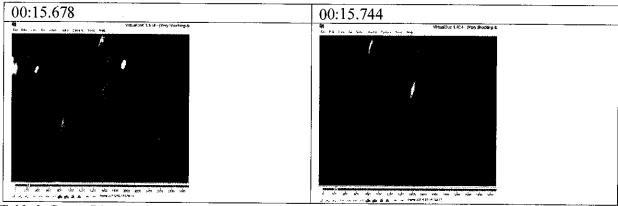


Table 2: Frame Distortions

c. From 00:20.573 (Frame No. 311) to 00:20.639 (Frame No. 312)

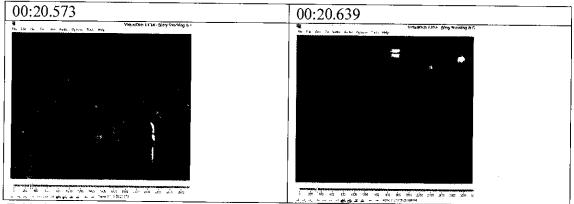


Table 3: Frame Distortions

d. From 00:40.947 (Frame No. 619) to 00:41.013 (Frame No. 619)

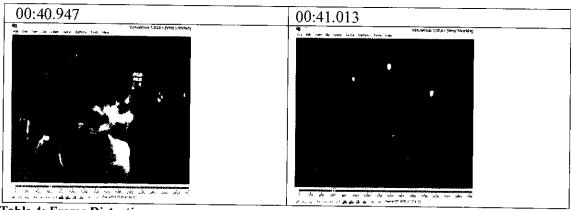


Table 4: Frame Distortions

e. From 00:47.165 (Frame No. 713) to 00:47.232 (Frame No. 714)

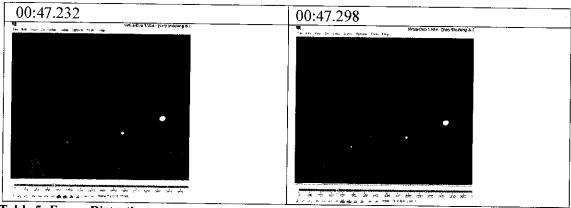


Table 5: Frame Distortions

f. From 01:02.645 (Frame No. 947) to 01:02.711 (Frame No. 948)

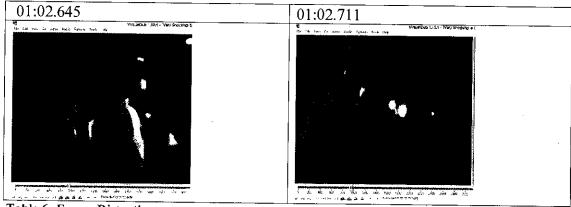


Table 6: Frame Distortions

g. From 02:01.916 (Frame No. 1843) to 02:01.982 (Frame No. 1844)

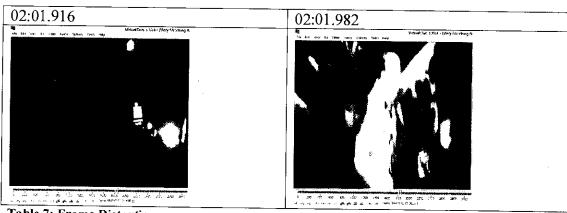


Table 7: Frame Distortions

- 4. Spatial editing was found at the following instances of the recording 'Q5'
 - a. From 00:08.798 (Frame No. 133) to 00:08.864 (Frame No. 134)

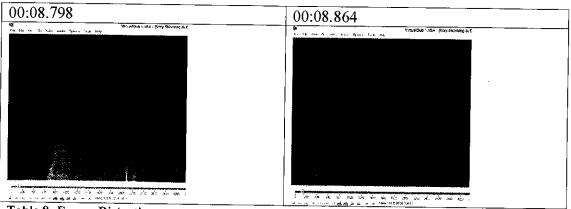


Table 8: Frame Distortions

Attempts to modify the frame at 8 Seconds 798 Milliseconds (00:08.798) by adjusting the RGB Histogram (Red Green Blue Histogram) has resulted in the frame at 8 Seconds 864 Milliseconds (00:08.864).

b. From 00:47.099 (Frame No. 712) to 00:47.165 (Frame No. 713)

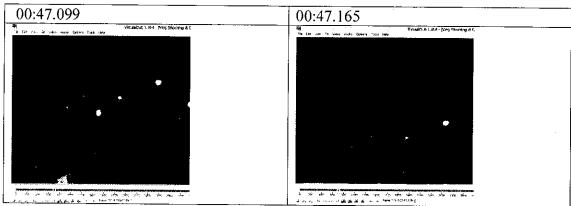


Table 9: Frame Distortions

Attempts to modify the frame at 47 Seconds 99 Milliseconds (00:47.099) by adjusting the RGB Histogram (Red Green Blue Histogram) has resulted in the frame at 47 Seconds 165 Milliseconds (00:47.165).

INFERENCES

- 1. No abrupt changes in the waveforms and spectrograms were found in the audio of the portions 'Q1_1' and 'Q4_1' to 'Q4_17' of the recordings 'Q1' and 'Q4' respectively.
- 2. No abrupt changes in the waveforms and spectrograms were found in recordings 'Q2' and 'Q3' respectively.
- 3. The audio of the recording 'Q5' contained several edits.
- 4. No signs of temporal and spatial distortions were found in the video of the portions 'Q1_1' and 'Q4_1' to 'Q4_17' of the recordings 'Q1' and 'Q4' respectively.
- 5. No signs of temporal and spatial distortions were found in the video of the recordings 'Q2' and 'Q3'.
- 6. Temporal and spatial edits were found in the video of the recording 'Q5'

OPINION

Based on the above examinations, observations and findings, it is opined that:

- 1. No abrupt changes in the pitch & intensity contours, waveforms and spectrograms were found in the audio of the portions 'Q1_1' and 'Q4_1' to 'Q4_17 of the recordings 'Q1' and 'Q4' respectively.
- 2. No abrupt changes in the pitch & intensity contours, waveforms and spectrograms were found in the audio of the recordings 'Q2' and 'Q3'.
- 3. Edit signatures were found in the audio of the recording 'Q5' indicating that several utterances have either been deleted or inserted from the recording 'Q5'.
- 4. No signs of temporal and spatial distortions were found in the video of the portions 'Q1_1' and 'Q4_1' to 'Q4_17' of the recordings 'Q1' and 'Q4' respectively.
- 5. No signs of temporal and spatial distortions were found in the video of the recordings 'Q2' and 'Q3'.
- 6. Temporal and spatial edits were found in the video of the recording 'Q5'.
- 7. Hence it is concluded that the recordings 'Q1' to 'Q4' contained in the CD marked 'Item-1' were authentic recordings representing actual events; however the recording 'Q5' contained in the CD marked 'Item-1' is not continuous, authentic and does not represent a true and complete event.

(S. Neeru)
Assistant Director
(Cyber & Audio Video Forensics)
Truth Labs, Bangalore

Date: 25th February 2016

FORENSIC AUDIO-VIDEO AUTHENTICATION STUDY REPORT

REFERENCE

Received two emails from the email id cexcise@nic.in containing URL links associated with video recordings, requesting authentication of these recordings in addition to earlier video recordings sent submitted in a CD along with the requisition letter DC/N.D/2016/11387 dated 18th February 2016.

The details of the electronic evidence received, examinations carried out and the report thereof are given below.

DETAILS OF ELECTRONIC EVIDENCE RECEIVED

The following electronic evidences were received at Truth Labs, Bangalore:

<u>Item 1</u>: The URL https://www.youtube.com/watch?v=7pbLb0MxXuY. This URL was named as 'Item-1' for the purpose of identification and the associated video was downloaded. The details of the video are as follows:

S. No	Filename with extension	Duration	File named at Truth Labs as	Hash Value calculated at Truth Labs (MD5 algorithm-128-bit algorithm)
1.	EXCLUSIVE_ JNUSU President Kanhaiya Caught Shouting Anti National Slogans.mp4	38 Seconds 406 Milliseconds	Q1	2FF47F76F439039EF09C0F93 BFBACA6D

Note: When the above observations were made, the option 'Hide extension of known file types' had been disabled in the system used for examination. The above mentioned duration was found using the licensed software Goldwave (ver.5.70) and the hash values were found using the software Winhex. The details of licensing are given in the section 'Nature of Examination' of this report.

<u>Item 2</u>: The URL https://twitter.com.shilpitewari/status/700889790489694208?s=09. This URL was named as 'Item-2' for the purpose of identification and the associated video was downloaded. The details of the video are as follows:

S. No	Filename with extension	Duration	File named at Truth Labs as	Hash Value calculated at Truth Labs (MD5 algorithm-128-bit algorithm)
1.	SYHzdbBLX1eGlcgz.mp4	23 Seconds 232 Milliseconds	Q2	CA7E8F37C3D78D21CCAAC FEEAC66FE3C

Note: When the above observations were made, the option 'Hide extension of known file types' had been disabled in the system used for examination. The above mentioned duration was found using the licensed software Goldwave (ver.5.70) and the hash values were found using the software Winhex. The details of licensing are given in the section 'Nature of Examination' of this report.

File No. TLB/AV/011/16- SUPPLEMENTARY REPORT EXPERT's PROFILE

Expert Name S. Neeru

Qualification B.Sc. Mathematics, University of Madras

MS-IT, IIIT, Pune

PG Diploma Cyber Laws, NALSAR University, Hyderabad MS Cyber Law & Security, IMT Ghaziabad & NLU, Jodhpur

Certifications Certified Security Analyst (ECSA), Certified Ethical Hacker (CEH), EC-Council

Certified Hacking Forensic Investigator (CHFI), EC-Council C-DAC Certified Cyber Security Professional (CCCSP)

Diploma in Forensic Audio-Video Analysis, IFS, Pune

Training Vulnerability Assessment Tools, Forensics Tools, Mobile Forensic Tools

Forensic Hardware, Audio & Video Forensic Software.

Experience Examined about 150 cases in Audio Video Forensics in Truth Labs

Expert Testimony Tendered evidence in fifteen cases at New Delhi, Uttarakhand, Chandigarh,

Kerala, Karnataka and Hyderabad.

PURPOSE OF EXAMINATION

To ascertain whether the recordings 'Q1' and 'Q2' are authentic or not.

NATURE OF EXAMINATION

Source Analysis

The URLs named 'Item-1' and 'Item-2' were examined and the associated videos were downloaded using Internet based reverse lookup techniques.

File property analysis

For the purpose of ascertaining whether the recordings 'Q1' and 'Q2' are authentic or not, file property and file header analysis were carried out on these files using the licensed software 'AccessData® Forensic Toolkit® 3.0.4.2138' and 'winhex15.6'.

Technical specifications of Audio-Video Coding

The technical specifications of the audio coding like format, encoding, bit rate mode, bit rate, sampling rate, number of channels, compression mode, stream size, display aspect ratio, video camera resolution, frame rate mode, frame rate, colour space and bit depth were examined for the recordings 'Q1' and 'Q2' using the licensed software MediaInfo (ver. 0.7). The values of the technical specifications have been mentioned below under the section 'Observations and Findings' of this report.

File No. TLB/AV/011/16- SUPPLEMENTARY REPORT Acoustic Analysis of Audio

The audio in the relevant portions of the recordings 'Q1' and 'Q2' was examined to study the acoustic events like operational sounds of pause, start or stop, human sounds of speech, laughter, etc and background noise. In addition to this, the acoustic attributes noise-harmonic ratio, percentage of non-voiced frames, pitch and intensity contours were also examined for the relevant portions of the audio in the recordings 'Q1' and 'Q2' using the licensed software *Praat (ver. 5.36)*.

In order to study the entire spectra, the recordings 'Q1' and 'Q2' were converted from their respective formats to .wav mono format using "Save As" option in the licensed software *Goldwave (ver. 5.70)*, while preserving the original sampling rate mentioned under the sub-section 'Technical Specifications of Audio Coding' in the section 'Observations and Findings' of this report.

Audio Authentication Analysis

Auditory Analysis

The audio in the relevant portions of the recordings 'Q1' and 'Q2' was examined by means of critical listening to identify abrupt changes, if any, in the conversation, background noise, and possible signs of editing or tampering. The tone consistencies of the speech, speaking mode, fluency and loudness were also examined. The process of critical listening was repeated five to six times using highend over-the-ear headphones and the licensed software Goldwave (ver.5.70).

Waveform and Spectrographic Analysis

Waveform and spectrographic analysis were carried out to examine any discontinuities across the length of conversations for the presence of edit signatures or variations in background noise. Careful visual studies of the time-domain waveforms and spectrograms of the audio contained in the relevant portions of the files 'Q1' and 'Q2' were carried out using the licensed forensic audio software Goldwave (ver. 5.70) and MultiSpeech 3700.

In order to study the entire spectra, the recordings 'Q1' and 'Q2' were converted from their respective formats to .wav mono format using "Save As" option in the licensed software *Goldwave (ver. 5.70)*, while preserving the original sampling rate mentioned under the sub-section 'Technical Specifications of Audio Coding' in the section 'Observations and Findings' of this report.

File No. TLB/AV/011/16- SUPPLEMENTARY REPORT Video Authentication

Visual Examination

Careful visual studies of the relevant portions of the video recordings contained in 'Q1' and 'Q2' were carried out to identify signs of possible discontinuities.

Frame-By-Frame analysis

Detailed frame-by-frame analysis to identify abrupt frame or scene/background changes (Temporal editing) using video software Virtual Dub (ver. 1.9) were carried out on the relevant portions of the recordings 'Q1' and 'Q2'. The individual frames were examined for spatial distortions using the error level analysis algorithm of the licensed tools Fotoforensics and imageForensics.

The recordings named 'Q1' and 'Q2' were converted from their respective formats to AVI file format using YTD Downloader (ver.5.9) while preserving the original frame rate mentioned under the sub-section 'Technical Specifications of Video Coding' in the section 'Observations and Findings' of this report.

Software Licensing

- 1. The software **AccessData FTK** (Ver. 3.0) used for examination was licensed to "Truth Labs" with the USB dongle bearing No. 2-1316581.
- 2. The software **Winhex**, evaluation version is used.
- 3. The software MediaInfo, Praat, FotoForensics, and Virtual Dub are licensed under GNU P2.
- 4. The software **MultiSpeech 3700** (Ver. 3.2.0) is licensed to 'Truth Labs' with Sl.no. CD320-170-1125-KAY and USB dongle.
- 5. The software **GoldWave** (Ver. 5.70) is licensed to 'Truth Labs' with license No. QFSHXXRHH.

OBSERVATIONS & FINDINGS

Source Analysis

The recording 'Q1' had the video ID 7pbLb0MxXuY. The recording 'Q2' was found to be associated with the user account 'Shilpi Tewari' in the social media www.twitter.com. Both the URLs named 'Item-1' and 'Item-2' were found to be active and associated with the videos 'Q1' and 'Q2' respectively at the time of examination.

File No. TLB/AV/011/16- SUPPLEMENTARY REPORT File property analysis

The recording 'Q1' contained the standard hexadecimal file headers of MPEG.mp4 files: 00 00 00 20 66 74 79 70 69 73 6F 6D. The recording 'Q2' contained the standard hexadecimal file headers of Quick Time M4V .mp4 files: 00 00 00 20 66 74 79 70 6D 70 34. No repeated file headers were found in the recordings 'Q1' and 'Q2'. The screenshot of the file headers is shown in the figure below:

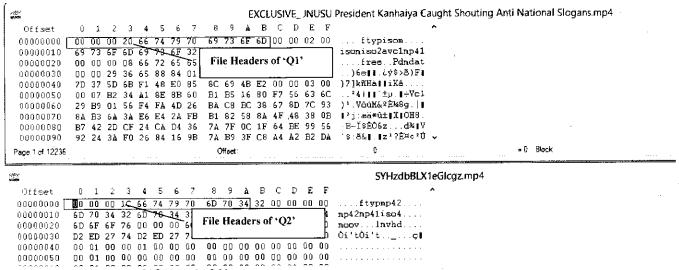


Figure 1: File headers of 'Q1' and 'Q2'

Technical Specifications of the Audio-Video Coding

A. Technical specifications of the audio coding

The technical specifications of the audio coding used in the recordings 'Q1' and 'Q2' are as follows:

Recordings	Q1	Q2
Technical		
Specifications		
Format and encoding	Advanced Audio Codec LC	Advanced Audio Codec LC
	format with codec ID 40	format with codec ID 40
Bit Rate Mode	Constant	Variable
Bit Rate (in Kbps)	126	64.1
Number of Channels	Stereo	Mono
Sampling Rate (in Hz)	44100	48000
Compression Mode	Lossy	Lossy
Stream Size (in %)	31	27

B. Technical specifications of the video coding

The technical specifications of the video coding used in the recordings 'Q1' to 'Q5' are as follows:

Recordings	Q1	Q2	
Technical			
Specifications			
Format and encoding	Advanced Video Codec	Advance Video Codec	
	(AVC) Main@L2.2	(AVC) Baseline@L1.2 with	
	with codec ID avc I	codec lD avc1	
Bit Rate (in Kbps0	275	167	
Video Camera	450 x 360	227 x 326	
Resolution (in pixels)			
Display Aspect Ratio	5:4	16:9	
Frame Rate Mode	Constant	Variable	
Frame Rate (in frames	29.970	14.747	
per second-fps)			
Colour Space	YUV	YUV	
Bit Depth (in bits per	8	8	
pixel)			
Stream Size	67	71	

Acoustic Analysis of the Audio

Recording 'Q1'

- 1. The recording 'Q1' contained voices of several persons.
- 2. The recording 'Q1' starts with an abrupt incomplete utterance and no start signatures were found indicating that this recording is a segment of some other recording.
- 3. Abrupt changes in the pitch and intensity contours were found at the following instances:
 - a. At 98 Milliseconds before the utterances 'हैया (haiya)'. The screenshot of the pitch and intensity contour is shown in the figure below:

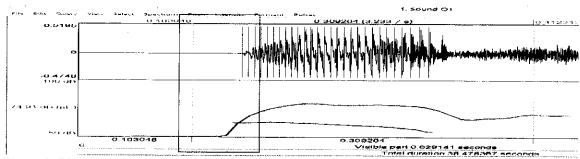


Figure 2: Pitch and Intensity Contour in 'Q1'

b. Between 277 Milliseconds to 285 Milliseconds after the utterance 'हैं ट्या (haiya)'. The screenshot of the pitch and intensity contour is shown in the figure below:

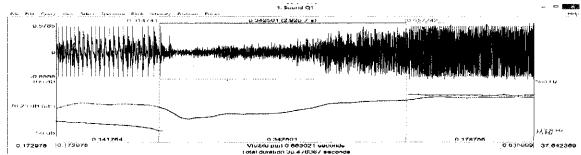


Figure 3: Pitch and Intensity Contour in 'Q1'

c. Between 3 Seconds 926 Milliseconds to 3 Seconds 929 Milliseconds before the chorus voices. The screenshot of the pitch and intensity contours is shown in the figure below:

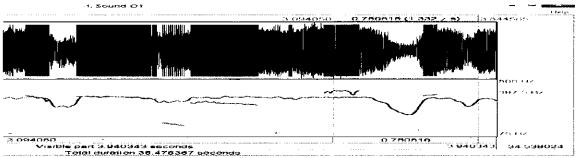


Figure 4: Pitch and Intensity Contours in 'Q1'

d. Between 5 Seconds 20 Milliseconds to 5 Seconds 22 Milliseconds before the utterance 'लेके (leke)'. The screenshot of the pitch and intensity contour is shown in the figure below:

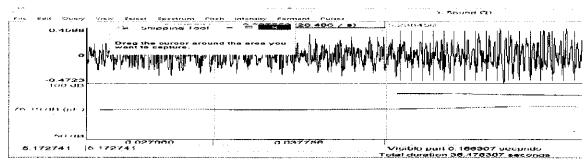


Figure 5: Pitch and Intensity Contours in 'Q1'

e. Between 8 Seconds 304 Milliseconds to 8 Seconds 686 Milliseconds before the utterance 'लेके (leke)'. The screenshot of the pitch and intensity contour is shown in the figure below:

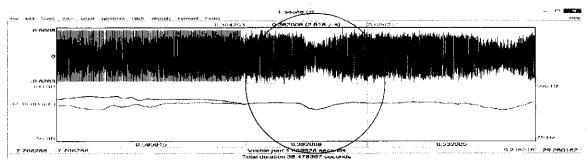


Figure 6: Pitch and Intensity Contours in 'Q1'

f. Between 14 Seconds 102 Milliseconds to 14 Seconds 509 Milliseconds. The pitch and intensity contours are shown in the figure below:

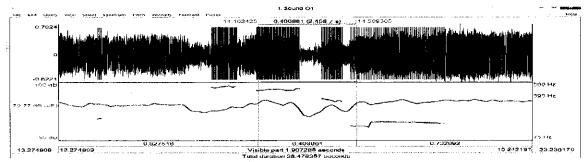


Figure 7: Pitch and Intensity Contour of 'Q1'

g. Throughout the recording 'Q1', the portions containing the chorus chanting, no pitch contours were found, The pitch and intensity Contours are shown in the figure below:

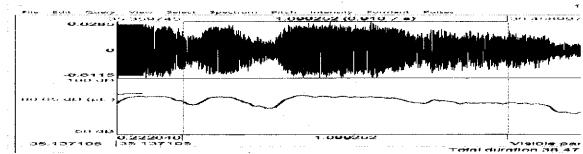


Figure 8: Pitch and Intensity Contour of 'QI'

File No. TLB/AV/011/16- SUPPLEMENTARY REPORT Recording 'Q2'

- 1. Several voices are heard, however the prominent voice heard in the recording is that of a female speaker.
- 2. No abrupt changes were found in the pitch and intensity contours in the relevant portion of the recording 'Q2'. 6.336% of the recording 'Q2' consisted of unvoiced frames. The recording 'Q2' had a mean noise-to-harmonics ratio of 0.467874.
- 3. The pitch and intensity contours of the recording 'Q2' is shown in the figure below:

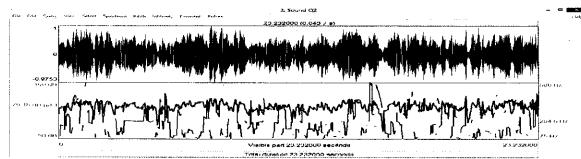


Figure 9: Pitch and Intensity Contour of 'Q2'

Audio Authentication

Auditory Analysis

- 1. Inconsistencies were found in the noise floor, tone and background noise of the recording 'Q1'.
- 2. No inconsistencies were found in the noise floor, tone, fluency and background noise of the recording 'Q2'.

Waveform and Spectrographic Analysis

- 1. Abrupt changes in the waveforms were found at the following instances in the recording 'Q1'
 - a. At 98 Milliseconds before the utterances 'हैया (haiya)'. The screenshot of the edit signature is shown in the figure below:

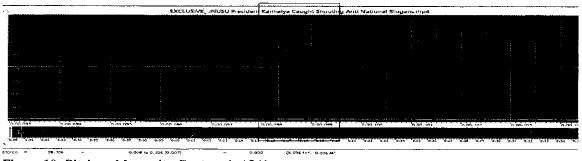


Figure 10: Pitch and Intensity Contour in 'Q1'

The above edit signature indicates that some utterances/portions of recordings have been omitted before the utterance 'हैय्या (haiya)'. The absence of start signature further confirms that this is not an actual recording but could be portion of some other recording.

b. Between 277 Milliseconds to 285 Milliseconds after the utterance 'हैय्या (haiya)'. The screenshot of the edit signature is shown in the figure below:

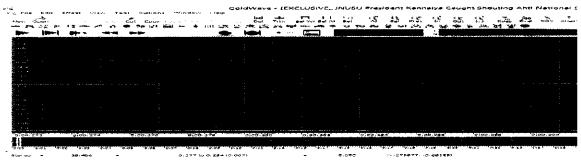


Figure 11: Pitch and Intensity Contour in 'Q1'

The above edit signature suggests that the utterances/sounds after the utterance 'हैय्या (haiya)' had been inserted into the recording.

c. Between 3 Seconds 926 Milliseconds to 3 Seconds 929 Milliseconds before the chorus voices. The screenshot of the edit signature is shown in the figure below:

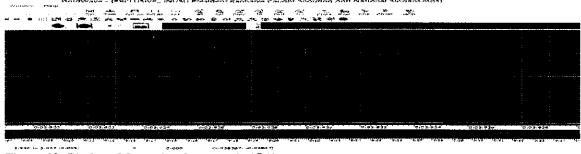


Figure 12: Pitch and Intensity Contours in 'Q1'

The above edit signature suggests that the chorus sounds/voices have been inserted into the recording.

d. Between 5 Seconds 20 Milliseconds to 5 Seconds 22 Milliseconds before the utterance 'ਲੇकੇ (leke)'. The screenshot of the edit signature is shown in the figure below:

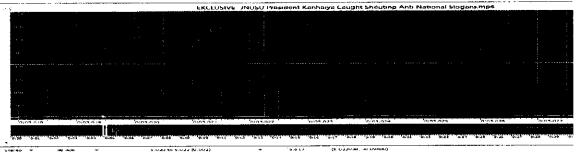


Figure 13: Pitch and Intensity Contours in 'Q1'

e. Between 8 Seconds 170 Milliseconds to 8 Seconds 173 Milliseconds before the utterance 'रहेंगे (rahenge)'. The screenshot of the edit signature is shown in the figure below:

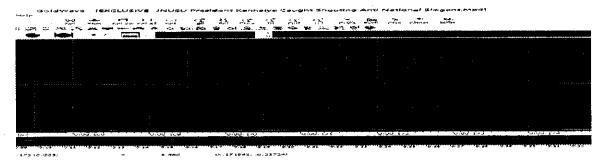


Figure 14: Edit signature in 'Q1'

f. Between 13 Seconds 934 Milliseconds to 13 Seconds 940 Milliseconds before the utterance 'समाज(samaj)'. The screenshot of the edit signature is shown in the figure below:

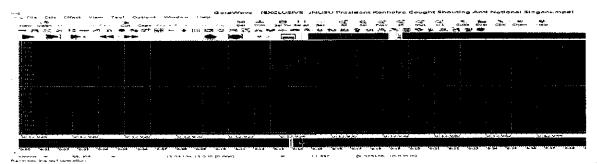


Figure 15: Edit signature in 'Q1'

In the above mentioned instance, the utterance 'মদার (samaj)' has been interrupted by the chorus sound heard before this utterance. The edit signature is an indication of this fact.

g. Between 16 Seconds 657 Milliseconds to 16 Seconds 660 Milliseconds before the utterance 'चते (chate). The screenshot of the edit signature is shown in the figure below:

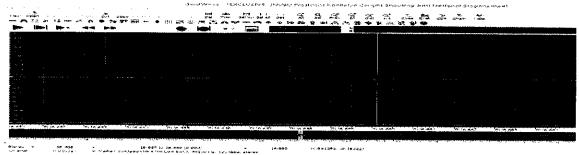


Figure 16: Edit signature in 'Q1'

h. At 20 Seconds 702 Milliseconds and at 20 Seconds 710 Milliseconds, immediately before the utterance 'हम लेके रहेंगे (hum leke rahenge)'. The edit signatures are shown in the figure below:

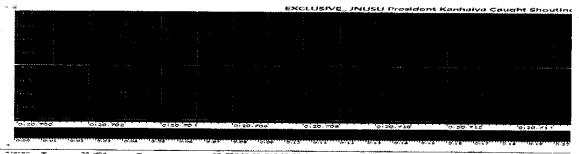


Figure 17: Edit signature in 'Q1'

i. Between 29 Seconds 511 Milliseconds to 29 Seconds 514 Milliseconds before the utterance 'लेके रहेंगे (leke rahenge)'. The screenshot of the edit signature is shown in the figure below:

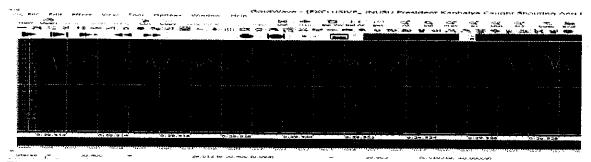


Figure 18: Edit signature in 'Q1'

j. Between 36 Seconds 452 Milliseconds to 36 Seconds 456 Milliseconds before the utterance 'वाद से (vaad)'. The screenshot of the edit signature is shown in the figure below:

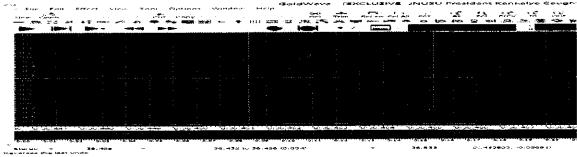


Figure 19: Edit Signature

The edit signature appearing abruptly before the utterance 'वाद से (vaad)' at the above mentioned instance suggests that these utterances were inserted.

Video Authentication

Visual Examination

- 1. Several persons are seen in the recordings 'Q1' and 'Q2'.
- 2. Lip sync is not found between the video and audio of the recordings 'Q1' and 'Q2'
- 3. The video of the recording 'Q1' was pre-edited for the purpose of broadcast. A sample frame is shown in the figure below:



4. No temporal and spatial distortions were found in the video of the recording 'Q2'.

INFERENCES

- 1. Abrupt changes were found in the pitch & intensity contours, waveform and spectrogram of the audio of the recording 'Q1' indicating that the recording is not authentic
- 2. No abrupt changes were found in the in the pitch & intensity contours, waveform and spectrogram of the audio of the recording 'Q2' indicating that the recording is authentic.
- 3. The video of the recording 'Q1' contained temporal and spatial edits included for the purpose of broadcast.
- 4. No temporal and spatial distortions were found in the video of the recording 'Q2'.
- 5. No lip sync was found between the audio and video of the recordings 'Q1' and 'Q2' suggesting that the audio stream and video stream could originally from different sources, merged together using digital multimedia manipulation tools.
- 6. The fact that the audio stream of the recording 'Q2' having 'mono' stream (as indicated under the sub-section Technical Specifications of Audio Coding under the section 'Observations and Findings') suggests that the audio stream is not part of the originally recorded video.

OPINION

Based on the above examinations, observations and findings, it is opined that:

- 1. Edit signatures were found in the audio of the recording 'Q1' whereas no signs of editing were found in the audio of the recording 'Q2'. The video of the recording 'Q1' had been pre-edited for the purpose of broadcast whereas the video of the recording 'Q2' did not contain any edits.
- 2. However discrepancies in the lip sync seen in the recordings 'Q1' and 'Q2' indicate that the audio stream is not a part of the originally recorded video and hence the conversations heard are not authentic and do not represent true speech by the speakers.
- 3. Hence it is concluded that the recordings 'Q1' and 'Q2' are not authentic as the audio and video streams are from different sources, merged with an intention to make these recordings appear as representations of true events.

(S. Neeru)
Assistant Director
(Cyber & Audio Video Forensics)
Truth Labs, Bangalore

स्वा में

मुख्य सुरहत अधिकारी जे.स्न "यू" नई दिल्ली

महोदय

क्रिनाक 09/02/16को साब्सती ढ़ोब पर जो Cultural evining का माग्राम व्या उसमें उमर्स्वालिक अनिर्धान अंजाल रेयाज क्रिबर्ग आश्राताच भूतपूर्व के एन स्थ अध्यक्ष क्रेताराज तथा उनके साथी वहाँ पर पोस्टर एवं माइक स्वीकर लगा रहे थे हम सभी ओ बी जारव डी एए बिछ वी जो जापव संदीप भीव खाली होशिमा सिंह मुकेश कुमार के डी अभी अमर्जी तिस्ह 35 40 गांडी के साख्वहाँ पहुँचे तथा जे एन कु सिक्यारी से सिन्युरिटी डेस्वेक्टर स्टा रस पालनी एवं सिन्युरिटी असिसरेंट मूच्न प्रकाश जी के साध उनमा लहा प्रोग्राम करने से मना किया, तब वे लोग हमरे लहा करने लेग हमने उनसे कहा कि इसकी पर्राम्स नहीं। उस पर उमर स्वालिक एवं उनके साधी हमसे कहा लगाकि निरित्ते में दिखाओं, उन्होंने दुबारों प्रोसर लगाने की काशि की लेकिन हमने लगने नहीं दिए। उसके बाद भीड़ बढ़ने लग और हात अफ्जल उमर स्वालिट ने वही से स्वडे होना आफ्जाल! जिलाबाद हमले के उहेंने अजादी जिस करकीर की खुक्सेसी तो कश्मीर हमारा है। हम क्या मांगे आजादी वदकर लेगे का भी क्षेत्र केंद्रिया भी क्षेत्र केंद्रियन आभी मुदाबाद बिलादि प्रका की मारे बाजी करते यह। तथा वहाँ मोजद कह लोगों ने अपने गृह पा कपड़ा लाश हुआ चा जो कि लाहरी लोग चे तथा का रहे होकर किता एवं नाटक करते रहे। तथा कसरी तरफ ABV के 35.40 हात हातां , जी भ कमार क्षमा के नेहत्व में 3-क 35.410 वाल धालाए. प्याप्त उत्ता व्याप का नहिंद्य पाउँ विरोध में मरिवाजी करते गृहे । यह क्लिक्ला 19.304% तक चल रहा , उस्के बाद उन्हों ने कहा के मार्च निकाला , तब हो तो गृरा नाफी हाकमा मुक्की होने लगी तो सभी अरक्षा कार्मिओं ने चेन बर कर बीच बचाव किमा अह सिल सिला गंगा हाता तक चलता रे त्व sho विस्वासिष्ट गर्व ACP साहब के मेर्ट में 20.30 के के जतान भी बीन बचार के लिय आ गए। शंगा ढावा पर अल्ल स्वान भी बीन बचार के लिय आ गए। शंगा ढावा पर आष एक मुंद्र के किहेंग, अनिरभान में गंगा ढावा पर आष साजी कारते रहे। तथा 20:30 माड पर फ्रोग्राम समाप्त हो गंगा बाजी कारते रहे। तथा 20:30 माड पर फ्रोग्राम समाप्त हो गंगा भीके तर ८६० स्माहल स्वयं मोजूद की रशमा नागा ने भीगा लावा पर आष्ट्र दिया तथा कर्जीर की अप्जादी तक जंग जारी रहे

देवे द्वार्ट्ट विस्ट उप॰ प्रवेशक 640 स्वा में जीन मुख्य सुरक्षा आधिकारी जीन स्नन्य युन जीन दिल्ली

> महोदय विनां के - 9/2/2016 की साखरमती होते पर जी cultural evining का जोगाम हमा उसमें उमर रवालिक अनिर्वान हेवेतार्फा आश्रीष वहाँ मीजूद सें और भी काफी स्वाह कावाएं वहाँ अने साब मीजूद के वहां पर वे लोन पोस्टर माईक स्पीनर तमारहे के हम सभी ओल्पी गाइव बील्पी गाइव संदीप कुमार, भीख वाली होशियार सिंह, मुकेश कुमार, के डी अभी, उपम्लीत सिंह, 35 गाडी के साद्य नावा जे एन मूर्ण सिक्प्रीरी से इस्पेक्टर - रस् रस् न्पालनी सिक्युरिटी अस्पिटेट पूर्व ज्यकाश जी ने उनकी वहाँ जीगाम करने से मना किया तब वे लोग हम से बहस करने लंग, नहने लो आप कीन होते हो हमें रोकने वाल हमने कहा कि यहाँ प्रोग्राम करने की परमिश्चन नहीं है। तब वे लोग कहने लेग लिखित में दिखाओं, और जातरहस्ती वहाँ पोस्टर् लगोन लोग लोकेन हमेन नहीं लगने दिए, उसके बाद वहाँ भीड़ बढ़ने लगी और सभी लोग अफनल मुक्त जिल्लाद हम क्या मां ने आजादी हों हूंक से लेगे आजादी जो इाष्ट्रिया जो वेक इाष्ट्रियन आर्मी भुदोबाद इत्यादि नौर लगान लगे। उस्के लाद आश्वाच भूतपूर्व अध्यह्म (उमण्डण) श्वेताराज आपि भाषण् करते रहे। तथा वहाँ भीगूद कुद लोगों ने मह पर कपड़े बार्ध हुए हो तथा कही रतह हो कर कालता एक नाटक कर रहे हो, तथा इसरी तरफ 35-40 हात हाताएं भीरभक्षमार अभी के नेतृत्व में उनके खिरोध में नारेबानी कर रहे हैं। 19:30 मन्ड पर जब उन्होंने वहाँ के मार्च निकाला तव दीनों गुरों में बह्म एवं धक्का-मुक्की होने लगी, मीके पर २०-३० पुलिस के जवान भी आ गए । सभी सरहा कर्मिया ने मानव न्धेन बना का बीच बचाव किया यह सिंगिएमाँ गंगाढावा तक रामा नाग आदि ने भाषण दिया तथा 20,30 मन पर हाल वापस चले गए . मीके पर cso साहत , SHO एं ACP साहत स्वयं मीजूद दें।

Jaw 186

क्ले-द्राएट। लघ्ट असि असाइटमेंट में नेतर G4S जी मार्ग मुरम्पद्धर हमारिय कारी महा 421 जलाहर काल ने हर्स विश्व विशालम वसर - कुल नई दिल्ली

विभग: 09.02.2016 की सावरमती दावे पर भ्राजामक सम्बन्धा में /

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of Ame of pm No Helpinor Psych My Mr / MAN 04.30 Pm UK you GUS FOOK AN GARG RIE BEE HIEA & ARIST AMI AT 3मर स्वालिद सम न०-168 मार्सी के। जाकर बता हो। कि उनमा प्रीप्राम 05 pm 4 MacHal Glar 45 Elas as, latto Por VIC. SIR of मरिम्यान मही पित्रे हैं । भ्राजाम नहीं होना न्याहिए / में जाकर उसर खालिए जी की वरा पिया / खालिए जी के पुक्र मुलाकार सावरमती GIÀ पर हुआ / रवामिद जी कहने लो कि अगर पर मिश्रन नहीं देना भागातह के ही मर भिश्चान मही देते। में सभी लोगों की भ्रांगाम में बार में बता पिया है, और में प्राज्याम कराजी / में बारी वार दम मिनेजर जी बिटट साहत की वराभा / कुद्देर में वहाँ पर अपड़ के सार पुर हीम आँपरेशन मनेजर में साथ सावरमती दावे पर पहुँच गमें /सावर -मती दावे पर तव-तर् 8-10 फोटो रस्सी में वाँच पिमे के / जिस पर विमु - रिटी ने विरोध क्रिमा र्यंत और फोरो लगाने के लिए मना कर दिमें रिवे फोटा नहीं Mond पिंग | धीर- हारि पड़ वहने Mons / अंतर समम 05.16 - РМ 45 345 स्वामिद ने नारा लागाने शुर् कर पत्रे / नारा मे अपलाम गुर्न जिदावाद, आजादी हम ले के रहेंगे, हम मभा मांगे आजादी, वंदुक्ते लेंगे आजादी, हम हीत के लेंगे आजादी हम लेके रहेंगे आजादी / GO INDI GO BACK, INDIAN ARMY YGIAIT, HA AIR MOILED MO) / ALYRO & वहां पर प्रतिक्षक, हामात्रात्रार सहं, मुकेश कुमार, प्रतीप कुमार, पुकेश कुमार अर भी रिंह, के ही शर्मा, एंच निरिक्षां की भी भादन, संदीय कुमार, जीरव वाली रवं प्रवंधन देवन्द्र सिंह बिह्ट रवं आंपरेशन मनेजर प्री श्री भी 3140 ET 110TTY & -200 21 03 HEMI 21/5 34 RUN 9/ THU CECURITY &

... गापुप या, लसर कुज थाने से म/ट रामनीर जी भी में में पर का मा गांगे के। एवं उनने साम सिमिल में पुलिस वाले भी माजद के। मालरमती दावे पर फ्रांग्राम के जिल् माइक लागामा गा वि जिलांग रिमगुरिटी GILL ESAL UNI DIME I PROTEST OF BUILD GADY ABUP & DE GINI अ औरम श्रीत के लेख्द में २५४२ मर आकर मेंह अमें, एवं भ्रीमाम का विरोध अभ्य कारीव 19.05 के MOINOF 344 स्वालीद के देख-रेख में वहां से मान्य निमाला गमा, जिसमा विरोध महरम हामाने आणे) वदकर हुमेंन न्येन वनामर रामने का के विश्वा किया, जिससे हात्र आगस में धर्मा पुर्की करते हुए 1011 GIAI 42 48 में अब अर्ज केंग्रा GIAI 42 करीय 100 से ज्यादा प्रक्रिय मा गर्ड भी / वहाँ पर जानार आध्येशप, केन्हेशा, उमरखाबिद ने सम्पण द रंप 21.15 मर प्राज्याम समाद हो गामा / माद्या में 345 स्वारिय वेराण ह में कि प्रेम किमने अफला मारेजि, हर हार से अफला विमले जार किसी के किसी तरह कार्ड युक्सान गरी हुआ / एवं भाड़िमा वाले भी के म भ्रात्राम में G-NEWS लांने भाजद के / रिपेंट सेला में प्रस्तुत है /

> 314455 31444945416 RIÉ 11.02.2016

From:		·
Name: AMAR	JEET STUGH.	Student ID No
Course:	Semester :	
Centre	School:	
Room No	Hostel	
Mobile No.:		•
Email address:		<u> </u>

To

Date: 23.02.20/6

The Chief Proctor JNU New Delhi

Subject: 09.02.2016 के। सावरमारी दिवि पर प्रेर त्राम के सम्वन्दन में

Sir/Madam,

में अमरजीर कुमार विष्टं 09.02.2016 के BBC AREA में 07 Am से 07 PM तम पेट्रोलिंग डियुरी मर भर / समय 04.30 pm यर युक्ते अंग्रेशन मनेजर ध्यी ओ पी भादन रांव विकट साहन (Gus) से फोल पर स्नाना मिला कि गादनी हों स्टाल क्ष ना - 168 में 3 मर खालिए रही है, 3 मनी जाकर बोली कि सावर मती Glat 42. 05 pm ही जी अमर खालीन प्रोत्राम कर बाने वाले ह जिसना पर मिश्रम VC SIR ने नहीं दिये हैं, प्रोग्राम नहीं हो गा। में मानर असर रवाणिद के। वरा पित्रा, मुक्ते उमर स्वालिद से मुलाकार सावर मरी द्वावा मर हुआ रवामीइ भी ने युक्ते वरामा कि उत्तर प्रीत्राम नहीं होना था में वह युक्ते यरिवान ही नहीं देते । म सभी लोगों की मामा के बारे में बता प्रभा है, अंतर में प्रोक्राम कक्जें। १ म सारी वार GUS में मेजर छो भी भादव एवं देनेन्द्र प्रांटे विस्ट A) AN GAT / 15-20 HAC TO AIG MICKEN GIAL AND SECURITY से भी S.S. PALANT SER, SURAD SER एंव GUS से आ भी भादव मेंनेजर देनेन्ड मिरे विद्र , ६45 से वि भी भादन, और वाली, संदी म कुमार, कुछ है। शिमार सिंह मुकेश कुमार, भूबीण कुमार, आर भी प्रिंह, के ही श्रीमा महूंच गांभे / एवं सभी लों में प्राप्ताम मही होने में वारे में वताभा / मव मन प्राप्ताम करवाने वाले 345 स्वालिय संव उनके सामी एक रहिंगी में फीटी लगा रहे में जिसकी हम्प्युरी ainsi à nort ex Par / Per -2 Bis; aga moir/ via Parais Aul ma बारा मुक्ते अमेदम मिला मेड आम अमेन AREA से जिलने भी गांडि रावे लेडिज गाँड ला समरे हैं, लेकर आ आइए / में अपने AREA से गाँड लेने - या गाम / जान में सामी जीड़ रवे लेडिज जीड़ की साबर मती दावा मर मेज दिशह है। में भी अम्बर देखा कि सावर मती दावा पर गहा परत्रामाम दीना भा, उससे मोड़ा सा हरकर त्रा भ्राम द्वाटा सप में यह है। चुका भा / असर दाछ में पुरे हीम वहां मर खंड थे। जिया में सावरमती द्वावा मर आभा है। देखे नि 24×7 के नजिन महरम के नह हाती औरम दीमा के नेतृत्व में नारवाजी कररहेरें। Edula Por De 118: 118 de 100 ano

के लिस बोल पिभा अभा में। मि में ०५ औड लेकर २५४म मर रास्ता किन कर काराव लगर / मारे में में जा सा माटी रमा बोला, युक्त स्मान नहीं हैं / युक्ते 11.02.16 मा सिम्युरिटी ग्रांमिसी बुलवामा ग्रामा और बाला ग्रामा कि ०9.02.16 में घटबा में बोर में लिखकर विकिए / में GUS में डायरी की देखकर वव. 02.16 के घटना मे वारे में भिरवकर दे पिमा / मजामजा 19.30 मर उमर स्वामिय में ग्रिम से सावर मती Glar के मान्य विकामा, जिसमी ABVP ने हामों ने ड्रेमेल नेंग वजाकर रोक्ने का का काश क्या, प्रमुहरी वालों ने भी किया में विया - वादाव करते हुए मार्च के जा दावर तम पहुन्ता पिभा, साबर मती दावर पर अमर न्वामिष र रेव आधारीय में मारे लागांत्र, के किन नार में कमा वाले हमलोश में नहीं सुना, कमी मिनहीं पर जांहा पर में 245! था, ABYP के हात्री में भारत माता जभ की नारा MOIT रहेथे, रंप मीन्य जागा दावा पर स्वत्म हुआ, ग्रेगा दावा पर करहेशा की में भाषा देने हुए देखे, जाजार हावा यर भी कर्न्ट्रभा मभा को ले में नहीं सुन-पुना में जिस्से में कि त्रिक कि अतिक के प्रतिक में में अंति के प्रतिक के प्रतिक के प्रतिक के मान्य विकालने के समभ (40 ली युलिस से कुद्द ली) प्राचिल देस मे आत्रे थे, एवं G-NEWS MIDER aim if BII-49 & 1/ 1/ 1/ 1/ 21.15 45 AHICA EIDINI था, 09.02.16 की किसी तरह का कोई हताहत होने की सन्तवा नहीं है / RUC सवा में अस्कार / अह मेरे जानमारी में हैं /

> 311451 अमरजीत कुमार Ree 23.02.2016

4/2/2016 Horris Anower -200 हाप्राणं मेरळा की डेपा आल ग्याही त्रिक मधा मी. व्यक्ष मुहल्ली your of इत्रावर मार्थ है। ये तर झमत्र कर्ता है हो है। है हो है। ार्यु नाम () 345 501118 र का अम्मित्य के अयं पत @ garde @ ous 39 in sound. D. of Good & sound & sold of a gow alon @ wate O Malow gan seg Alai ming दराक्र वर दराक्षाक हिंदी काम का कर्ना है है व्यापुरं में में में में में में के व्यापित का वर्ष कर के वर्ष कर कार्य की । स्थित तार हो है। हमाने अवक मार्थी हमाने कार्य भित्रक माहिक्ट तारा बंद की हमाने अवह अवका मादिन कार्य भावक माहिक्ट तारा बंद की हमाने अवह अवहार अवहन महत्र करणे तार्म । दमका हाथ्य अवक त्युह्द व इमीकर वह काम हिन्दी हराके गार और लीई-उ महाम हागी। कडाक मार अधिकार के स्थान है। स्था है। है। का महाराजा का अधारी है। स्थान का स्थान के स्था के स्थान के आकारी कामीर के कार्य कार्य कार्य कार्य है। अभिने भे भी भी भी कार्य कार्य कार्य कार्य में अन्ति कार्य SOUPLANIE & M. W.S. GASHA (D. COLEGE LED MARIE) (DOWNER) L'AN COLON MARIE (DOWNER) L'AN COLON MA 1894 WANAGE WAJ & ENGLY BENGON LANGUAGES 1. COMMENTER CONTRACTOR C द्रवाश्वका के वेडर तेर डमरी हैंड और भेर ताकुडिटाया क्रिया ewayan brand Bassall, 2 de pagis de Bash at wisa of say els was with and for and in own of observed file () will some file for the sold of the file of th aison of stand with along Esul out ESAL 95M WBLD & 38 NO FULL COLDING अभिन्म भारत की महत्व भी अभके । मिर्टा वर भी भारे वाभी कर्ष भेट जेंद्र भियानिक, क्यांकार १००

अधिक मिर्टी मी अप्रिया की अप्रिया मी अप्रिय मी अप्रिया मी अप्रिय मी अप्रिया मी अप्रिया मी अप्रिया मी अप्रिया मी अप्रिया मी अप्रिय मी अ

23/2/2016 29/1/2016 23/2/2016

