

Extra Dotted Google Maps

Concept note on preventing child rapes in India as an instrument of Disaster Risk Reduction

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Abstract : On 05 April 2018 the gruesome rape and murder of Asifa shook the conscience of the nation state of India . For long the media & the government were quiet . The perverted sex starved average male of India got on to the centre stage and represented a very dangerous image of the Indian society which supposedly treats its guests as Gods. It certified the belief that gender violence is being topped by India in sync with the belief of G20 nations. Stringent laws prevails in this dark society but remain impotent due to its long and arduous implementation process . The paper is an attempt to use the mobile phone & artificial intelligence to counter the deafening shout of the wailing Indian woman who were pictured nude by the very same instruments in recent past. Extra dotted google maps is a promise to an Indian mother that her daughter will assuredly get home back after dark.

IndexTerms – Asifa ,Mobile phone siren system , Child rapes in India .

I. INTRODUCTION

In the year 2016, a total of 38,947 cases of rape were registered in the country under Protection of Children from Sexual Offences Act (POCSO) as well as Section 376 and other related sections of the Indian Penal Code.

Among these 38,947 cases, in 36,859 matters, accused are related to the victims.

The NCRB figures indicate that more and more rapes¹ are being reported every year. The horror of Kathua² and Unnao³ rapes have once against brought into focus the safety of women in India, and especially that of children. Looking back at the latest data available, in 2016, India recorded 106 rapes a day and four out of every ten victims were minors. In continuation of seeking justice for Asifa & Nirbhaya this paper looks at a specific scientific innovation that has the promise of strengthening the counter to the savage rape episodes that has been hitting national headlines in recent times in India.

II. DEBATES EMERGING FROM CYBERCRIMES⁴

One of the dimensions of the emerging crime pattern is an outcome of the cyberworld . There has been a misuse of the communication technology and links have been established with violence against women. Online harassments has led to women suicides. This has led to focus group discussions among feminist groups who have taken up cudgels to progress the consultation. One of them is construction of identities in cyberspace which are basically transgression of real identities into fake ones, conjuring of a conspiracy to hunt a female victim with a follow up of abuse and violence. The excesses of impersonation thus have remained unchecked. It is only in recent past that discipline seems to be containing this malady as One time Pin(OTP) based mobile telephone based linking has started taking shape.

On a more serious note the breach of personal space by pornography industry has remained unabated. True to the old age adage of hunting and prostitution being the vices mankind brought in women are being hunted as the skewed sex ratio of some states has seen ascendancy in crime graph involving stalking of women to start with. It is the initiating principle of hunting as woman is the prey. Sustained stalking of willing and unwilling woman along with denigration, intimidation by floating morphed nude images, bold uploads of recorded rape visuals is the perpetuation which now is a stated cycle of violence.

The film industry has been a contributor⁵ . With cinema celebrating the ‘negative role’ as the hero , individuals as Shah Rukh Khan have made a fortune without realising the encouragement infused into the tribe of jilted lovers & acid throwing freaks . The live example

¹ <https://www.thequint.com/news/india/india-rape-data-106-rapes-per-day-4-in-10-victims-minors>

² <http://www.bbc.com/news/world-asia-india-43749235>

³ <http://www.bbc.com/news/world-asia-india-43735542>

⁴ ANITA GURUMURTHY and NIVEDITHA MENON Source: Economic and Political Weekly, Vol. 44, No. 40 (OCTOBER 3-9, 2009), pp. 19-21

⁵ https://www.buzzfeed.com/regajha/ways-bollywood-is-contributing-to-rape-culture-in-india?utm_term=.niMxwmJMg#.ayraZA8Kp

is the kidnapping by a Snapdeal employee in 2016⁶. It is only in the verdict of hunting of a blackbuck case that the court has isolated Salman Khan after a span of 20 years but in all these years his callous behaviour has spread the message that his stardom has been the reason for justice to reach its goal now.

An interesting discussion revolves around the Information Technology act (IT Act) of 2000. Since it was a follow up of cyber economic crime the invasion of privacy & wrongful representation of women has never been explored as a deficiency. Decently enough the changes to the original Act was brought in 2008 with a follow up in 2013⁷. Yet issues remain as levels have not been defined. A woman in the accepted company of a man when chooses to record a few private images does not necessarily licence him an exhibition to a third party or on public portal but yet such deviations cannot be arrested by the IT Act in currency.

The digital dangers are thus born as a result of nebulous nature of spatial boundaries in defining relationships in an informed society. In recent inching towards refinement Google has disallowed advertisement of abortion clinics. Nations in contrast cannot usurp the internet monopoly due to difference in thoughts, laws and control.

With more sexual content surrounding women it is obvious that women's rights have shrunk. So should the state have an overbearing surveillance to obviate crimes on women? May be only if consented pairing becomes the unifying factor. Incoherence in public policies lays a differential that promotes sexual offences and pornography.

III. CONCEPT NOTE

Having seen how technology specially in the world of smartphones & tablets have become instruments of invasion of privacy⁸ for women in previous paragraph a new concept using the smartphone to advantage is proposed. But before that it is important to relate how this concept consolidated.

Sometimes back there was a task assigned to the author to frame and promulgate a fire drill for the institute mentioned in the title. He tried & formalised the 'buddy pair' system of the Indian Army in mainstream lives of corporates and students. A smartphone application (App) was conceptualised with the same title as stated with a logo of Yin-Yang sign for the universal appeal to the concept. Toying a bit further it was realised that the potential for Apps in security and disasters was not harnessed. A very basic anomaly revolved around the blue dot as it would arrive when Google Maps were opened stating 'You are here'. So the obvious question rose that since one is not alone in this world the indication of a single dot on Google maps was probably an incorrect description of mankind. So if 'You are here' where are others? Something like 'She is there' The answer to this question is how rapes can be avoided in India & in the world over.

IV. OPINION POLL

For the purpose of seeking feedback a group of women primarily in the age bracket of 40-45 were chosen to evaluate. The basis was to undertake evaluation from the erudite class of Indian women who had seen the transformation of the current world order from no internet to smartphone slavery. They were also those who had known gender violence for long & were aware about the peculiar Indian mindsets & the cultural flaws woven in the psyche of the average Indian. They have had seen the era of MMS scandals. They knew how innocent girls had been trapped, body shamed & illegally video graphed to continue perpetuation of rapes in confinement⁹. They knew that in addition to private spaces women required to switch off lights to change clothing. They are subconsciously aware not to trust the changing room of branded stores in malls¹⁰. They were also aware that the uncertainty surrounding a woman's growing up process is the reason for their early marriage in India & why Indian couples are so desperate to get a boy as an offspring¹¹. A parent who are at a loss of control over the safety of their female offspring want to believe that a woman's honour is insured by her husband and therefore don't hesitate to pay dowry as a penalty of their luck. In any paediatrician clinic a spot check will reveal mothers carrying sons who will look down with pity for mothers carrying daughters. The facts are so true that the Government of India chose to open a public call of 'Beti bachao Beti padhao' campaign which means save the girl child & educate her. This is a sheer acknowledgement of the civilizational disaster in which India is thriving¹². If the world citizens understands it he or she will shudder at the realisation of this statement. To perpetuate it is the Indian cinema where a rape scene of a desirable woman is considered value addition to the commercial project under the catch word 'masala' or spice. Not long time when yahoo chat¹³ was known as one of the starting options of socialising

⁶ https://www.buzzfeed.com/regajha/ways-bollywood-is-contributing-to-rape-culture-in-india?utm_term=.niMxwmJMg#.ayraZA8Kp

⁷ The Times Of India Chennai; Date: Mar 18, 2013; Section: Times City; Page: 4

⁸ <https://cis-india.org/internet-governance/blog/privacy/safeguards-for-electronic-privacy>

⁹ <http://www.freepressjournal.in/india/8-political-sex-scandals-and-their-devastating-effects-that-youve-probably-forgotten-about/1170731>

¹⁰ <https://www.youtube.com/watch?v=LbjUx28FY4>

¹¹ https://www.huffingtonpost.in/john-harvey/female-foeticide-is-just-another-name-for-the-murder-of-daughters-and-granddaughters_a_23222829/

¹² <https://www.theguardian.com/world/2012/jul/23/why-india-bad-for-women>

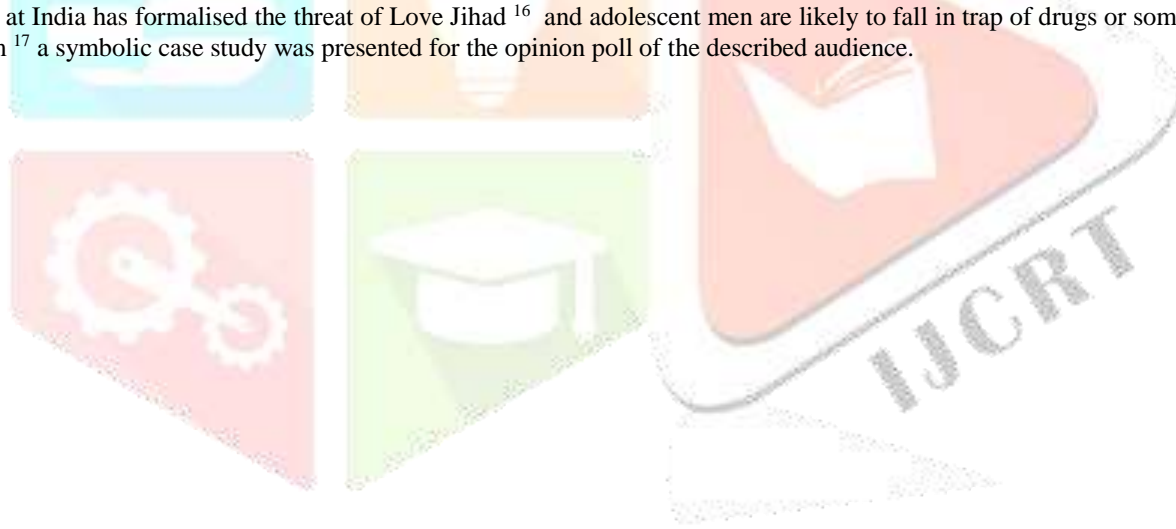
¹³ <https://in.answers.yahoo.com/question/index?qid=20130527051628AAqsf6J>

on internet the female citizens from the western nations may have faced the gruesome Indian invitation with a sexual intonation that aggravated as the conversation graduated in to chat-sex and more intimidating forms of violation of privacy .

Today rapes have gone beyond organised crimes . Today what comes up in newspaper are political rapes that have the power to usurp the balance of the national government in power .A clever follow-up will show that these political rapes are on a rise during election times so that the pressure can be streamlined into an effective advertisement riding on the raised sentiments of masses stating -Desh ki bahu betian tumhe maaf nahi karegi literally meaning – O perpetrator (indicating the failed government) the daughters and daughter in laws will not forgive you in retrospect (Must see You tube video ¹⁴) .

v.EXTRA DOTTED GOOGLE MAPS

Extra dotted google maps is an emulation of common observations of functioning of an App . It is like an Ola¹⁵ - Uber App where instead of seeing taxis moving like flies on food you replace them with humans of your choice & proactively monitor the location & movements of vulnerable humans like girls moving in the land of predators , infant children in the hands of unknown criminals, people with weak cognitive abilities & old age elder community with no support and shivering hands. This App designed on the concept of consented pairing for adults & safety pairing for children & others described will make many navigators to individuals who are out in the enemy territory like fighter aircrafts , like children going to school are being monitored by five individuals namely father, mother, grandfather, grandmother and teacher. Similarly an adult girl has consented her mother , father , brother & neighbourhood aunt to be her navigator as she dons that role when neighbourhood auntie's children go to school between one to two in the afternoon when she takes a nap . To prevent misuse this App can be timed like from 7pm till 1130pm so that young working girls are not arm twisted by their male / female bosses to always show their location lest the control becomes overpowering on independence. Now that the National Intelligence Agency at India has formalised the threat of Love Jihad ¹⁶ and adolescent men are likely to fall in trap of drugs or something bigger as terrorism ¹⁷ a symbolic case study was presented for the opinion poll of the described audience.



¹⁴ <https://www.youtube.com/watch?v=ZPEbFxcUqww>

¹⁵ <https://www.youtube.com/watch?v=vu6gjFq3Wus>

¹⁶ <https://www.firstpost.com/india/kerala-love-jihad-national-investigation-agency-supreme-court-of-india-kerala-dipak-misra-mamala-nia-cannot-probe-24-year-old-hadiyas-marital-status-rules-3-judge-supreme-court-bench-4315579.html>

¹⁷ https://www.huffingtonpost.in/entry/terrorists-men-violent-biology-boston-marathon_n_3117206



VI. THE STORY

For the purpose of explanation a father in his younger side of midlife crisis¹⁸ drove to a popular Navi Mumbai suburb called Seawoods & captured this map. So if he is residing in sector 48 he is just keeping a tab on his children which they may or may not know. He finds Poulomi, his wife is struck up in Belapur station since the Sunday trains were cancelled post 1 pm for track maintenance (she is 15 minutes away from him). His elder daughter Shreya who is 16 years old is in Seawoods station for the last 4 hours & 11 minutes. "Oh God! somebody tell that girl that too many friends are distracting her from main time studies"- is what he is thinking. What he is really afraid is that she shouldn't fall into a trap by somebody other than him who is studying her and wants a pound of her flesh. Even worse if she could be a victim of Love Jihad.

And where is Sunny, his 14 year old son? Oh God! he has moved away from the sea side temple (Baman Dev Mandir). Hope these boys don't attempt any misadventure (he was eyeing his binocular the other day) or it may be drugs even which will make him slave to somebody.

Thanks Google!

He structures his order of thoughts and tasks and calls up Sunny first to counsel him, next to tell Poulomi to fetch up by the next taxi or auto as there would be no further announcements that trains are off for track maintenance, then tell Shreya to be at home since mother is struck at Belapur...Cool. (5 minutes later) Sunny is not picking up the call...Oh Gosh! Should he double tap the orange dot to call the police...A false alarm would be fined at Rs 1000/- (just like pull the chain to stop the train).. No! He messages him on WhatsApp that he was going through the internet & he needed to tell me the model of his motorcycle... Since Sunny still did not respond he slide the orange button till the alarm. Instantaneously within 50-150 meters of Sunny all alarms get activated. Since Shreya & Poulomi are networked so they call in to ask him about Sunny. In the meanwhile a phone call comes from a Samaritan at the beach who says that he got the number as his sympathetic alarm of his mobile got activated with a blink of his number to call back. He also said that Sunny was detained along with his friends with a rubber dinghy that Sunny's good friend had got from Decathlon.

Similarly after a few days Shreya confides in her mother that one guy called Madan was giving her bad stares. Poulomi starts thinking that she already had a bad time with her boss at the bank & that she had lied to her that her mobile did not support the Buddy Pair App as her boss was kept at a hands distance from her snooping habits and it was difficult to jerk off her pursuit in everything Poulomi did. Infact Roopali had confided that when she & her husband went on a solo to Goa they wanted to keep it private & purposefully avoided Facebook. But it was the App settings not turned to select friends that made it so embarrassing for Roopali as she had to relate the adventure at the nude beach. So Poulomi decides to handle the issue herself & cautions Shreya to tell her everything instead. So she kept the phone away in nonoperative mode. However she got a call from one of the participating police female teams who asked that based on Shreyas visitors profile there was certain Madan who was coming after Shreya for the past few days & if she knew this person. Not

¹⁸https://www.huffingtonpost.com/sharon-greenthal/midlife-crisis_b_4262666.html

willing to divulge Shreya and Paulomi both say no . But a third call goes to Madan & he realises that his intentions have been mapped through artificial intelligence not known to him and he steps back from his predator instinct . Similarly Rahul who is Sunny's friend was seen to have drop in his mobile elevation at a location not residential . Also Google Maps had homed on to some road rage party from the driving pattern of others on palm beach road . So a drone takes off after reconnaissance & follows Rahul after locking him up on day and night sight . The identity of Gang is established in real time . So on & so forth !!

VII.DISCUSSION

The idea as drawn was found very innovative .On a scale of 10 women addressed accepted that the chance of recommending this innovation further stood at 80%.They also accepted that in developing nations with burgeoning population the resources of the government was stretched and therefore things like Police reforms or expansion was a costly option . The void could be thus filled if certain amount of policing powers were sub-let to public since such reforms held the promise of a more secure tomorrow . they agreed that the current concept of the government in providing a locket or watch with a button to send distress signals was regressive . The reasons were that firstly when such signals went , the responders may not be in a position to reach their wards . Secondly it would invoke panic and those five individuals would be in a higher probability to face an accident . Also in a bid to reach the victim if even three of them made a concurrent call to the nearest police station there could be chances of confusion of identity relating to three different cases or all relating to single one . Also they said that in the role of a fighter pilot a girl engaging herself in hostile territory could be better if ground support came from the Army through robust air defence . By this they meant that for a trapped girl activating the alarm by activating the mobiles of all humans within 50-100 meters distance was a more fulfilling and assured circumstance than remote saviours with no guarantee to reach the victim . The alarm could be raised by throwing the mobile up in the air which could get activated due to change in elevation . Also they suggested biting the instrument or activating the alarm by impact. They were very positive to the Researchers suggestion that as car thefts had come down with innovative sound alarms & mobiles could hoot like that .

Some felt that a voice recognition of sound like Help -Help -Help could be the best option as that would prevent damage to the mobile . The only threat that they perceived was mapping of personal lives by this App concept but considering mankind getting even with what happened through Facebook they were more for safety as against privacy while the App did not promise a deliberate breach of the same .

VIII.CONCLUSION

Among the G-20 nations India stands marked as the worst nation for women's safety¹⁹ . The gory state of crime in this nation cannot be charted to description. It is only technology & artificial intelligence which can build deterrence where humans have failed . The terms of reference for this paper is that a charged mobile smartphone is always held by the prospective victim but the novelty is that an idle phone will also activate a siren with captive residual power or loss of instrument exceeds adjusted timeframe of 120 minutes or in case the incoming call doesn't get picked up by the recipient . This way a mobile phone will be feared and new laws may seek everything against a mobile including life sustaining essentials as water . This way the Disaster Risk Reduction will be seen practiced as danger levels of crime will be lowered . In case of an earthquake a robotic excavator loader might just take out a body without activating secondary hazards . Even in fire or cyclones it is the ubiquitous mobile smartphone with Apps as Buddy Pair wh[2]ich will help sterilise an area of humans than a confirmatory house to house check the ancient way .Similarly this App will become a nurse for old aged people and may be later a discussor of plans for prioritising.

Disclaimer : Google maps mean internet maps & the term has been used to describe the innovation concept & research feedback.

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