ESTABLISH NOVEL ETIQUETTE AND ALGORITHM FOR IMMUNIZATION ATTENTIVENESS IN BROOD DAYS PHASE

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ABSTRACT

In this paper highlights, the process of immunization that could be accomplish in an efficient way. Here introduce immunization Awareness for the parents on vaccination for their babies. Each immunization that is used at assorted has differently composed. It also varies from place, the doctor and due to time factors and Program error. And so there is increase in side effect and mortality rate (sudden death) .This problem rectified through new method. This manner efficient through new protocol Vaccination Awareness Receive Protocol (VARP). This VARP is allied with Mobile Switching Center (MSC) with assisted device. It enables the parents to know better details of the immunization Awareness. This VARP send SMS alert will be sent during acquire timing. This hypothesis helps the next generation to have a safe journey in their life cycle. And V_A Algorithm generates a raw kind of message transfer technique in error time (SIM, Signal and Network Problem).

Keywords: ONOV, VARP, V_A _ Algorithm, Message Queue Technique, Big Data Message Data Center.

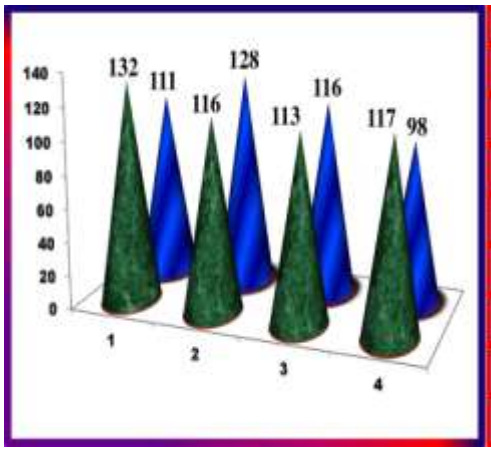
I INTRODUCTION

Vaccination is a proven and one of the most effective in baby's life cycle [17]. In this world every babies going to face immunization later than born [1]. In those parents does not know anything about immunization details. At that time baby's facing some side effect, disease and sudden fatality due error in immunization schedule [15]. So escalating disease and fatality ratio moreover [3]. The immunization encoding schedules are various from one hospital to another hospital [2]. As per the nation delivered modern survey about the immunization program error report in year wise in that report says. Vaccination protocols blocked in some places so escalating disease and fatality ratio also. And delivered different vaccination scheduled and different vaccination company for one vaccination. So lot of problem will accrue in immunization. So here we confer a solution for this error. Here we launch new website (One Nation & One Vaccination) for this solution. This website enclose niceties about inclusive [21] immunization schedule, side effect all manner of testimony [20].

If via this website at that time send SMS to users about Vaccination Awareness through VARP protocol. And this website appear beneath National Institute of Health (NIH), World Health Organization (WHO) and Genetic Engineering and Biotechnology (GEB), Adverse Events Following Immunization (AEFI).Immunization schedule needs to save and better support to current baby's life cycle and the next generation [19]. So every immunization abuser should know propos vaccination Awareness [5].

1.1. VARP Protocol Sends following This Safety Manner to All Vaccination Places

- Vaccination cargo space and Organization.
- Timing a spacing of vaccination does.
- Observation of contraindication and precaution.
- Follow current schedule.
- Enlighten clearly about vaccination to abuser.



S.No	Year	No. of Death
1	2007	132
2	2008	111
3	2009	116
4	2010	128
5	2011	113
6	2012	116
7	2013	117
8	2014	98

Fig.1: Death Quotient **Table.1: Death Ratio Estimate**

II RELATED WORK

Before initial this research numerous relevant ideas initiate for vaccination agenda, needs, side effect, vaccination niceties and safety manner. But now this new protocol craft vaccination Awareness to every user in easy ways [3].So we create new One Nation One vaccination (ONOV). This website maintains all details about vaccination current schedules and updating schedules and side effect along with send vaccination Awareness through SMS from this website [10]. This website using Vaccination Awareness Receive Protocol (VARP) to send sending SMS to all beneficiaries [4]. The VARP send SMS to all beneficiaries in a short period without any error and this protocol mainly used for sending emergency SMS at error time also (SIM, Signal and Network Problem).

2.1 The humans of this allied work to throw all kinds of vaccination Awareness to all beneficiaries through this following manner

- One Nation One Vaccination

- Vaccination Awareness Receive Protocol
- V_A – Algorithm
- Big Data Message Center
- Help Device

III. DESIRES PRO RELATED WORKS

With this babies life cycle various vaccination schedule change in year wise and vaccination program methods also [20]. Here we observed the following error in immunization through the baby's life cycle. So our related work based on this these kinds of error and make high quality methods to shrink vaccination error in baby's life cycle. And ushering in new technology for message transfers in error dispensation time and preservation this problem and overcome this old study. And main aim of this research is fabricate vaccination Awareness in multiple ways and introduces emergency message technique at error time through these new technologies.

3.1. Succeeding Error in Vaccination Report

- Vaccination Side Effect
- Vaccination sudden Death
- Vaccination Programme Error

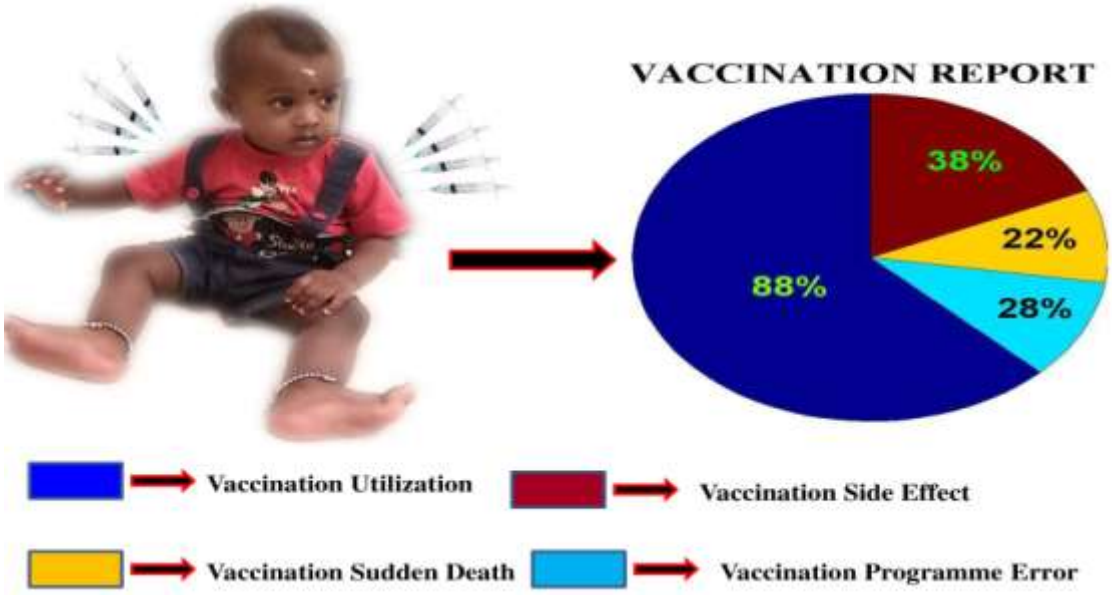


Fig. 2: Babies Life cycle in Vaccination

IV PROPOSED METHOD ARCHITECTURE

The beneficiary gets Vaccination Awareness from ONOV through pharmacy maintainer. The pharmacy maintains to use this website under Big Message Data Center. The request gets from beneficiary in ONOV after sending SMS through VARP protocol. This Big Message Data Center link with all vaccination sites (WHO, AEIF, AIDA N/W) [19].The Big Message Data Center holds up one content of SMS for ONOV Domain Address. If gets any problem (SIM, Signal and Network Problem) at time request move to Help Device then Help Device to take full response for sending SMS to a corresponding beneficiary through emergency SMS methods [16]. Some people are may not know about vaccination Awareness and how ask question to the doctors. But this research works have given answer for this and introduce new technique and methodology for this [21].

The following keys contain one Message and send SMS (ONOV) to a corresponding beneficiary after getting info from customers while buying time.

- Check the Date
- Crosscheck between Vaccination Schedule and doctors prescription.
- Check the Dosage
- Rising query

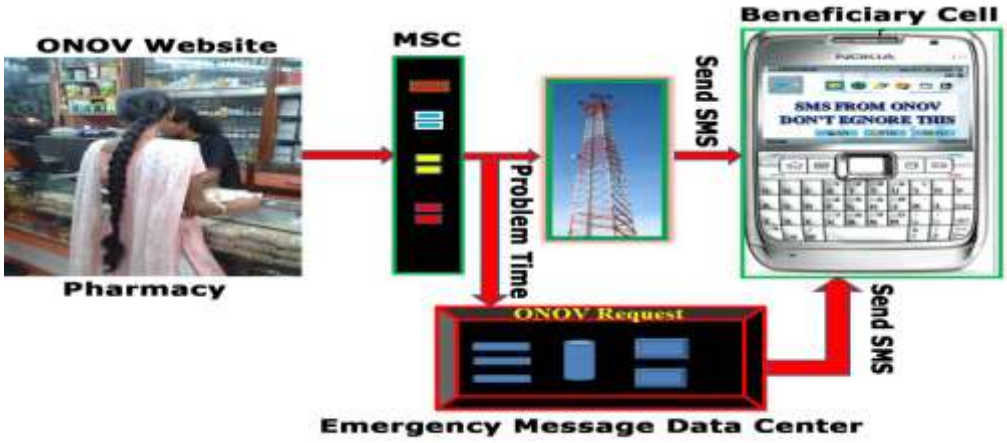


Fig. 3: Architecture in Proposed work in Message Service Center (MSC)

V IMPLEMENTATION OF VARP PROTOCOLS

Here introduce new protocol for this methodology [11]. This kind of protocol merges with Message Switching Center (MSC) and this protocol provide high service to send message transfer technique [6]. This protocol contains above 32 Bits between Sources to Destination port and the destination address within very short period [9]. At full speed phpList (up to version 2.10.5) will send about 3000 personalized messages per hour, or about 5000 non-personalized messages per hour.

Nevertheless here using VARP protocol, so time limits will be shifted up to version (1.35.2) will commit roughly 3700 personalized messages to corresponding beneficiary and 2373 Emergency SMS send at error time (SIM, Signal and Network Problem) for that here using Emergency Help Device through Mobile Switching Center (MSC) [7].

5.1 Methods used in VARP

- Acquires position information at error time
- Emergency message Data Center
- Reducing message transfer time between source to destination
- Message transfer along with problem time

VI WORKING PROGRESSING IN MDC THROUGH EMERGENCY MESSAGE QUEUE TECHNIQUE

The MSC connected with Big Message Data Center. The Big Message Data Center establish in ONOV. Here with Message Data Center (**MDC**) sustain Emergency Message service center for sending SMS in problem time [10]. The Help Device working with Emergency Message Queue Technique it contains each seconds between each message. That means it build space between apart by a number of seconds. While problem accrued at sudden message failure at that time we can use alternate to Help Device processing [11]. This process moves to Emergency Device in that ONOV Domain and create maps for sending SMS through Emergency Ways in 28 seconds between sources to destination. And so it will post more than 450 SMS while problem time through Emergency Message Queue Technique.

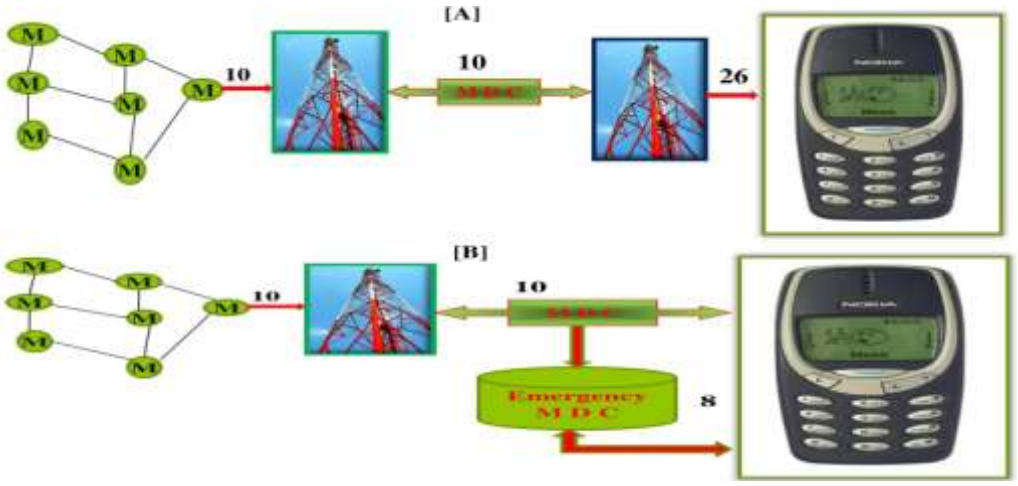


Fig. 4: [A] Total Time for Message (M) Transaction in Error Time [10 + 10 + 26 Seconds]
[B] Total Time for Message (M) Transaction in Error Time [10 + 10 + 8 Seconds]

VII V_A – ALGORITHM [VACCINATION AWARENESS RECEIVE IN SHORT METHOD]

This algorithm (V_A) produces to formula for solving the message failed rectifier [13]. Here declared two methods one is Input and another is Output. The Input method sending SMS to corresponding number and Output method sending SMS to with error. The problem is also sometimes called the single shortest problem and SIM Problem to distinguish it from the following kinds. The single shortest problem, in which we have to find shortest paths from a source to destination, SMS <- M^0 ,M^1,M^2 ,……. M^{n-1}.

The SIM Problem, in which we have to find shortest paths from help device in the directed single destination with N/W * E^r . This can be reducing the searching signal and time to send. Here we added problem statement in cell (CF * Network Problem * $E^{r)}$ CF – Card failure, Network failure, Error accrue. i++ => Increasing & searching to send message through Help Device along with problem i++ < - SMS [M] .

While message not reached (Msg Rchd! = send i ++) to corresponding cell number then move to Help Device operation in quick send SMS with signal problem if (Msg = -1) its delivering problem in Help Device then rectify the shortest path to send SMS with error (Msg = -1).The shortest path performing a correct path between cell and tower and make graph to send a message with the error, Help Device <- Quick Send (signal problem).Then find corresponding number (i,s). Here i – represent SIM problem and s – represent signal problem. Rectify the error and then send message to corresponding number (M^0 ,M^1,M^2 ,.M^{n-1}).

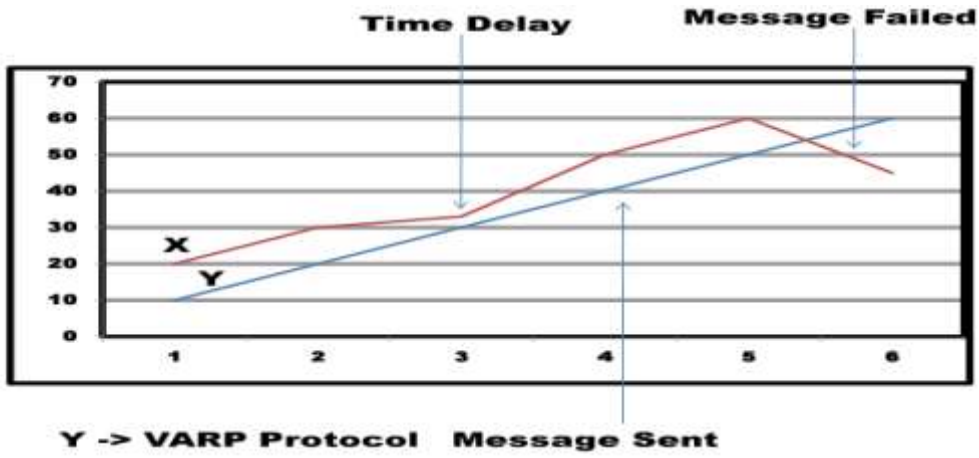


Fig. 5: VARP Recital

7.1 Problem Narrative: This algorithm finds the shortest methods to send message with problem time

Input: The frequency SMS to cell phone

Output: Reached quickly in event of signal problem

Emergency SMS

Send < - Domain Address to Cell Number

SMS <- M^0 ,M^1,M^2 ,……. M^{n-1}

for M <- CR * N/W * E^r

Send SMS [i ++] <- Send SMS (i + 1 + 1 + 1)

I ++ < - SMS [M]

While (Msg Rch! = Send i ++)

do

{

Help Device <- Quick Send (signal problem)

If (Msg = -1) then

Else

If (Msg = 1)

Then

Msg = -1 go to help device

Domain -> Help Device

}

Find (i, s, int error device)

{

i => send SMS -> correct device;

s => send SMS -> correct device;

int => i++, s++ = reached successfully

}

Write (SMS [i][s] . M^0 ,M^1,M^2 ,……. M^{n-1} ;

int successfully reached;

find => all device i++;

return (SMS);

7.2 Problem Testimonial Decipher Through $V_{A\_}$ Algorithm

Earlier than this method, a portion of time taken to message transfer between entity cell to another cell in problem time across. That time, some message only receives and after it will necessitate more time to get some other cell and sometimes went failed also. So here we introduce this new $V_{A\_}$ Algorithm to solving this problem.

When problem will accrue that time increasing transaction time and also transaction will be run out due some problem. If using V_A – Algorithm reduces transaction time and easy to identify problem and Send message in a problem time within quick session. When problem will accrue that time message directly transfer to Message Data center through Help Device and message convert to emergency message. That message send directly send to corresponding users.

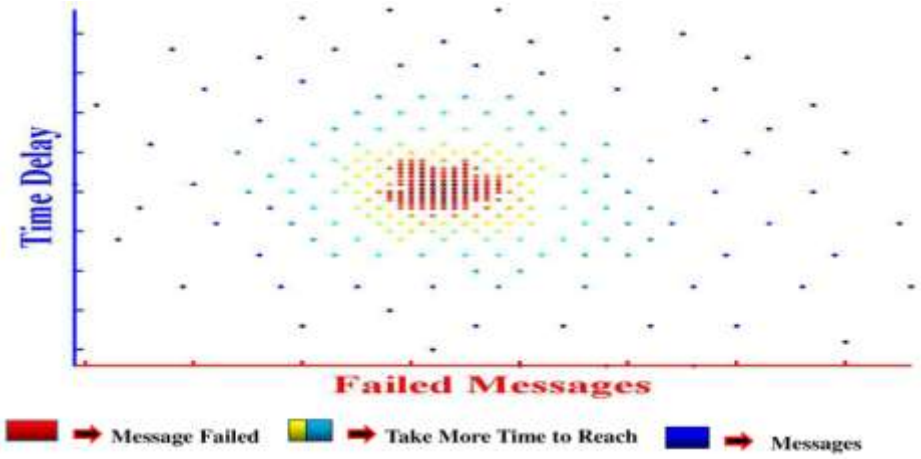


Fig. 6: Problem Accumulate in Error Time

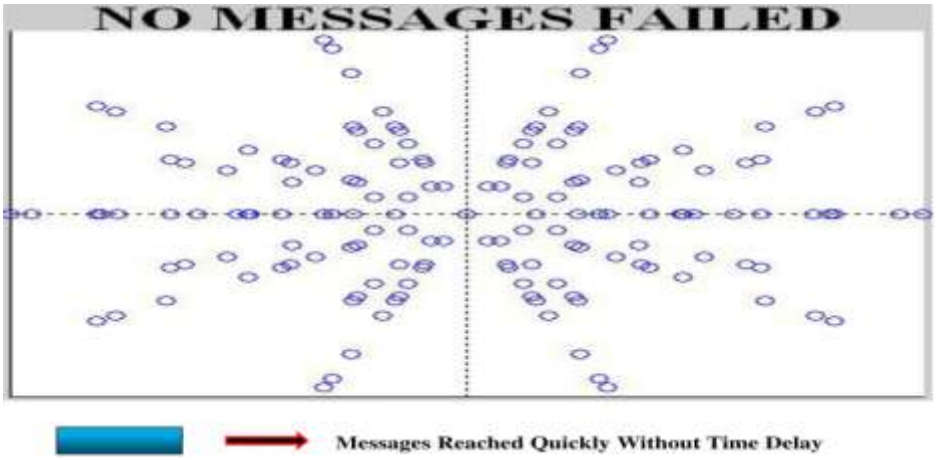


Fig. 7 Problem Solved in Error Time

VIII EXPERIMENTAL RESULT

In this experiment, we gave up, plummeting vaccination sudden death and this resolution, escalating vaccination Awareness in baby's life cycle [22]. This website (ONOV) result lucratively made new-fangled process for baby's vaccination methods and Awareness at anywhere. And defeat the previous method and V_A Algorithm to create a novel technique to message transfer in error time and compared previous work and present better solutions to upcoming next generation. And this new-fangled work brought about high quality of upshot of vaccination Awareness through (ONOV, VARP, V_A Algorithm).This system developed emergency message transfer in error problem (SIM problem, N/W problem, and so on) through Big Data Message Center [22].The actual world situation expecting vaccination Awareness in easy method to all beneficiaries. So these sorts of innovative technologies (ONOV, VARP, V_A Algorithm) fulfill this issue and increasing vaccination Awareness and reduce vaccination sudden death and raise high caliber outcomes.

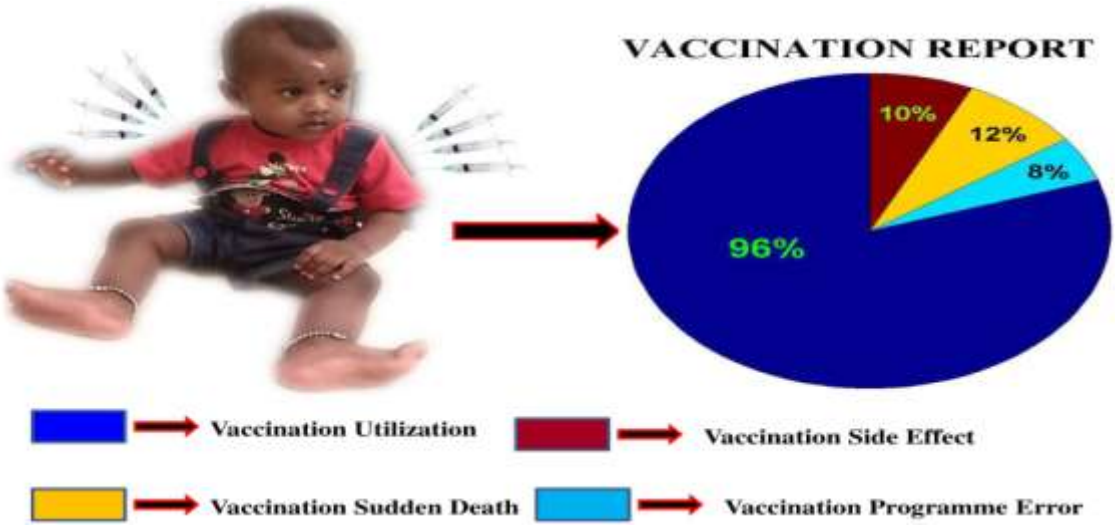


Fig. 8 Babies Life cycle in Vaccination Awareness after Research Work

IX CONCLUSION

Today and next generation babies' future of health care in vaccination Awareness in baby's life cycle. This paper delivered about vaccination details and who to impede vaccination impulsive death in baby's vaccination. All India Drug Action Network (AIDAN) maintains this supply chain vaccination, health record for all beneficiaries and routine to give high quality of work for this. It is the responsibility of researcher to predict the high quality to overcome the future problem in vaccination. In upcoming effort to escalating message transfer technique in multiple language message to several beneficiaries. This will considerably provide an effective cure for a great deal of challenges faced every vaccination beneficiary. To reduce vaccination complexity, impulsive death and side effect of this oeuvre.

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