

# MISSILE FRIENDLY GOODS DELIVERY SYSTEM (MFGDS)

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**Abstract :-** Either to carve out the final output with raw material or to disburse the finished product to the desired one or for timely supply of water, food, medicine, clothes & other basic needs at nearby disastrous areas or to needy, from the individual to organizations are dependent on delivery system. Though there are several ways existing by rail, road & air ways for supply/delivery of goods but, the rapidity is less in comparison to the technology presently adopted/infusing by the nations for placing the satellites in space as well as reaching the planets for their R&D. This “Missile Friendly Goods Delivery System (MFGDS)” provides a solution for a drastic change in supply/delivery of goods system and encourages for adoption of technology towards the benefit of people/organizations at large.

## I. INTRODUCTION

For goods transportation, a Missile Friendly (MFs) system can be invented with available technology and on the lines of Satellite Launcher Vehicle. So far these vehicles are being used to carry the satellites to place in orbit at a desired spot, time, angle and directions by infusing latest technology, GPS etc., Nowadays, defence sector also using SLV related technology in missiles targeting to hit the enemy campaigns in a calculated length and within the time of target to reach and explode.

The above two aspects are met by our learned scientists with 100% successive rate and producing the results as and when required. It is also possible when we put a challenge before them to convert Satellite Launcher Vehicle technology coupled with missile technology for friendly usage and for delivery of goods within no time and to play an amicable role in daily needs of general public apart from meeting the commercial requirements of several organizations.

## II. IMPACT

It impacts on - Delivery of on-line shopping ordered items - a business trend presently alarming, speed Post and courier documents delivery, consignments of industrial items that are non-hazardous and urgent in nature viz., Pharma, food and clothes in bulk to distribute in flood affected/disastrous areas etc.,

The usage of Drone may not be that much effective as they have chances of clashing in travel with each other on other programmed Drone carrying of some of others and

they have to take into consideration of building structures, trees, dangerous electricity wiring system and jeopardy planning of colony structures. The travelling time of Drone on sky also long when compared to our MFGDS (Missile Friendly Goods Delivery System). So, the present raw idea is workable, useful, and advantageous and can also be a source for creation of new employment generation.

## III. FUNCTIONING

It can be developed and maintained purely as Government body or in a constructive understanding with PPP model. Such establishments can call it as “Missile Friendly Sourcing Ground (MFSGs)” and can be planned at outskirts where there are no multi-storeyed buildings surrounded and little bit away from airports where it accessible to major metro cities and big Towns. MFSGs will have underground administrative offices of certain area in a major ground which spreads not less than 5 to 10 acres of open land space with arranged SAND bed of 2 to 3 feet. Since they are at outskirts, it is possible for smooth landing or launch at certain level of degree or angle so as to trigger the planned MFs which normally carries or fly with stored goods – gently packed in a place where usually keep satellites - and will land or drop or sit -on that sand beds at delivery points of MFSGs. Usually the sand restricts further movement of MFS and receives the force safely at the time of landing or hitting or sitting by MFs at destiny. The MFs are reusable and from the place where it landed and can be sent to other places with other programmed material to deliver. MFs will available and can be selective in 3 to 4 sizes, Mini, Normal, Medium and Large based on the weight of material that are to be carried or transmitted and delivered through this MFGDS.

MFs are of make of synthetic or of any materials of cost effective and to withstand to carry all types of material and flexible to rough and tough in nature. However, it is of scientists choice as they have to have make place for in built fuel tank to consume while travel or of solar or of usage of force up to some extent before start consuming fuel/energy. MFs will have a bar code, logo, Indian flag n emblem and number.

Operation room at MFSG in underground will have permanent setup of launch pads with angled and ready to explode or launch of loaded and prepared MFs with transmitting materials. Every MFs will have a GPS setup to locate n observe the launch, journey and landing which will be observed or displayed in on screen computers thus

records the transaction. Crew members will be trained and in contact with each other before and after launch or landing of MFs including pick-ups of landed consignment. The system is indicative of direction where MFs hits and lands ie., If it Tamil Nadu to Delhi it is meant SN (South to North) direction and if it is Gujarat to West Bengal WE vice versa codes will be granted.

THE LEVEL OF TRAVEL AND TIME OF MFs PLAYS AN IMPORTANT ROLE AND TO BE FIXED A CRITERIA SO AS TO AVOID HITTING THE FLIGHTS AND OTHER OBJECTS THOSE ARE IN THEIR COURSE OF BUSINESS.

The MFSG stations will have delivery and pickup points in cities and towns and timing schedule can be fixed based on the volume of business or say traffic. The tariff also based on weight and emergency and the cost of fuels that are consumed. The insured goods that are to be transmitted will have scan and check by security.

#### **IV. ADVANTAGES**

Duration of transportation and delivery of goods, articles and other documents will drastically change or reduce.

Reduce the dependence on other mode of transportation resulting in reduction of pollution.

It will have certain impart on rates of pulses and fruits of far places as they timely available and in reduced prices to the needy.

#### **V. CONCLUSION**

Extending operations of MFGDS with other friendly countries in nature of exporting materials duly cleared by respective ambassador offices certifying that there are no prohibited items thus India will have more foreign income and creates jobs abroad. Depending on the areas and the materials usage, MFGDS creates new employment opportunities for youth. Stringent precautions may be adopted to prevent mis-usage of MFGDS by anti social elements.