

# CREATION OF MOTHERS HANDBAG CUM BEDDINGS FOR THE JUST BORN WITH VETIVER FINISH

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**Abstract:** *The abstract or idea of this project is to produce a just born baby bed by using vetiver root grains. This will have cooling property and fragrance. Moreover this product is a medical usage. My application of this material will be in just born baby bedding. Combination of textile technology and medical science has resulted into a new field called medical textiles.*

*Here we are combining home textile with medical textile in a just born baby bed. "The diversity of applications encountered in medical and health care products are quite remarkable, e.g., simple bandages biocompatible implants and tissues, anti bacterial wound treatment material, prosthetics and intelligent textiles".*

*In this project work, a successful attempt had been made to develop a just born baby multipurpose bed with vetiver root grains and printed cotton fabric, which is a new approach. It's has got a cooling property and fragrance with multipurpose usage. Recent studies have indicated vetiver possesses a lot of advantageous properties which can be used a very good raw material for the textiles.*

**Key Words:** *Just born baby bed, Vetiver root grains, Health care products, Vetiver mattress, LP Just Born Travelling Product.*

## 1. INTRODUCTION:

Medical textiles are also known as Healthcare Textiles. Medical Textiles is one of the most rapidly expanding sectors in the technical textile market. Medical Textiles are the products and constructions used for medical and biological applications and are used primarily for first aid, clinical and -hygienic purposes. In this, we used to develop a just born baby multipurpose bed with vetiver root grains and printed cotton fabric.

Vetiver mattress keeps the body cool by controlling body temperature within natural limits, balances the blood circulation and ensures peaceful sleep. Sleeping on Vetiver mattress invigorates the brain and refreshes the memory mechanism.

## 2. AIM AND OBJECTIVES:

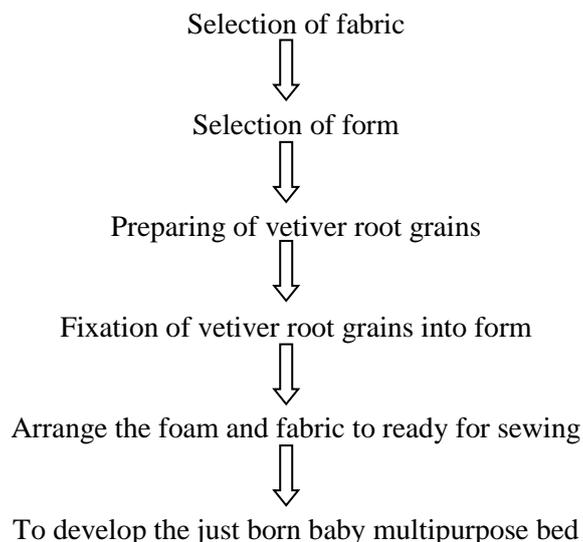
- 1) To create a mothers handbag cum beddings for the just born baby.
- 2) To produce multipurpose product, having the cooling property and fragrance.
- 3) To produce upholstery products out of the vetiver.
- 4) To create a new shop in the name of LP JUST BORN TRAVELING PRODUCT.
- 5) To make a clear cram as survey on just born baby beds, travelling bag in mother's view point.
- 6) To increase the medical sense towards just born baby bed.

## 3. LITERATURE REVIEW:

Application of polypropylene nonwoven beds in reducing oil concentration in emulsions, The process of oil emulsion sorption by sorptive beds made of polypropylene was examined. It has been proved that nonwoven packets efficiently absorb oil firm water emulsion. They can be applied to reduce the concentration of fatty components emulsified in wastewaters. Beds prepared from polypropylene nonwovens can find practical application in oil separators for the treatment of industrial wastewaters and rain waters. Oil emulsions, polypropylene Nonwovens, melt-blown Nonwovens, oil sorption, filtering-sportive beds.

## 4. METHOD:

The experimental plan consists of the following stages:



**SAMPLE: BED CUM BAG**



**VISITING CARD**



**5. DISCUSSION:**

Nonwovens are hydrophobic and show high affinity to oil Substances. The test performed allowed us to conclude that packet made of polypropylene nonwovens efficiently absorb oil from emulsion solutions. The efficiency of oil sorption depended on the packet type and also on the initial emulsion concentration. For each of the three emulsion concentrations, the best absorption properties were exhibited by packets of C run (PUS and GRP nonwovens). However, the highest amount of removal oil was observed in the case of the emulsion solution flowing

through the packets at the lowest initial oil concentration (50mg/dm<sup>3</sup>). This fact allows us to conclude that in an emulsion solution of higher oil concentration, there are stronger physicochemical interactions than in emulsion solutions of lower oil concentration (higher dilution). Analysis of the results presented in allows us to state that the oil sorption rate per volume unit or per packet mass increase as the oil load increases.

## 6. ANALYSIS:

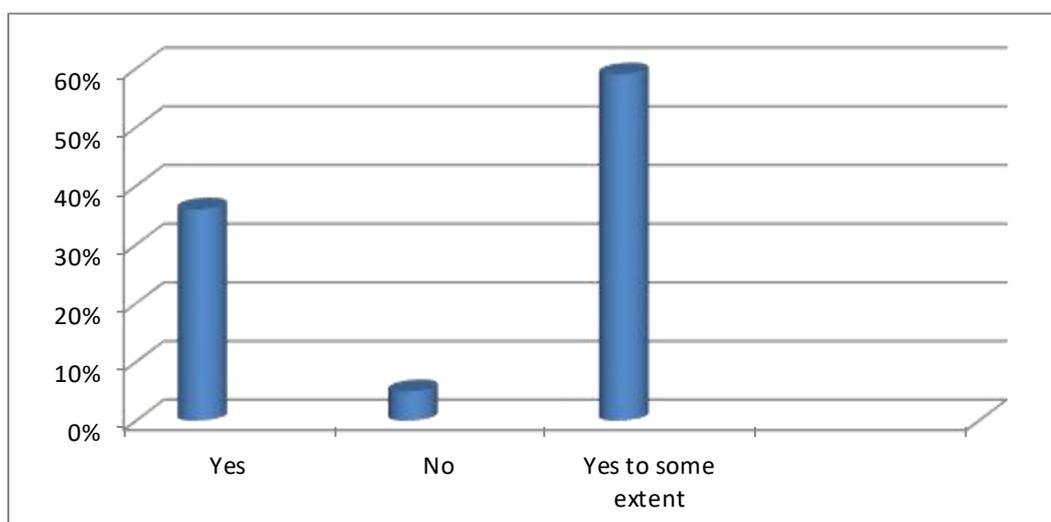
Do you like to use the just born baby multipurpose bed (bed cum bag) manufactured from vetiver?

Table1:

S.NO	CATEGORY	NO. OF RESPONDENTS	PERCENTAGE
1	Yes	40	36.3
2	No	5	4.5
3	Yes to some extent	65	59
4	No to some extent	-	-

## 7. FINDINGS:

Chart1:



## INFERENCE

It is inferred that 37% of the respondents like to use the just born baby bed manufactured from vetiver, 5% Of the respondents not like use to the just born baby bed manufactured from vetiver, and 59% of the respondents like to use the just born baby bed manufactured from vetiver to some extent.

## 8. CONCLUSION:

Textiles are more and more developing into interdisciplinary high-tech products with interesting changes in the market.

The new product just had born baby bed which is produced by the vetiver root grains with the property of cooling and fragrance. Medical textiles and home textile are combined together to make the final product. The most important thing which has to be noticed is that it's multipurpose product which is most useful to mothers.

Our ultimate aim was to develop a textile product which has got medicinal values. From the above observations, we can conclude that the just born baby bed material has the medicinal properties of vetiver root grains. Hence there is no usage of chemicals for the development of this product it is said to be an eco-friendly too.

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