

# The Bulletin

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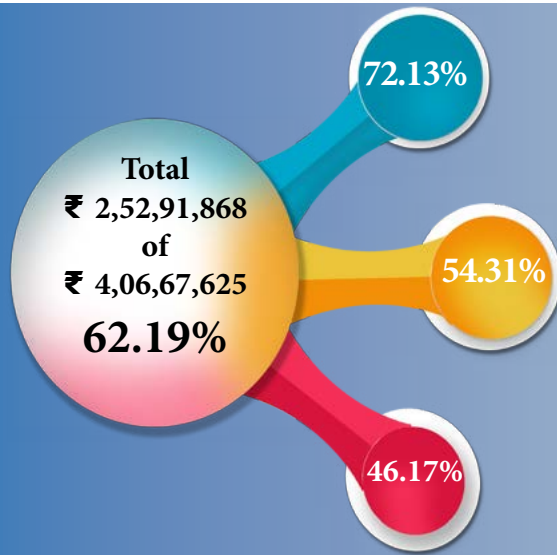
### World Bank Team Visit to Jorhat and Sivasagar





## Institution and Capacity Building:

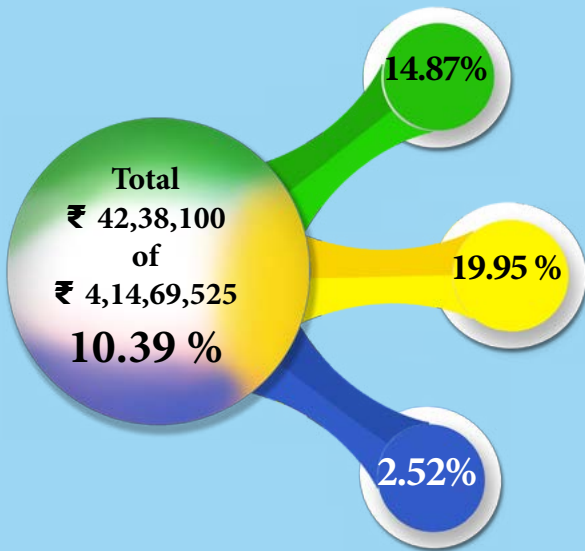
Summary of Community Contribution collection of Batch I & II Districts as on 31<sup>st</sup> December 2018



**Jorhat:**  
₹ 1,55,06,900 of ₹ 2,14,99,200

**Kamrup(M):**  
₹ 62,34,693 of ₹ 1,14,79,050

**Hailakandi :**  
₹ 35,50,275 of ₹ 76,89,375



**Morigaon :**  
₹ 16,39,350 of ₹ 1,10,22,300

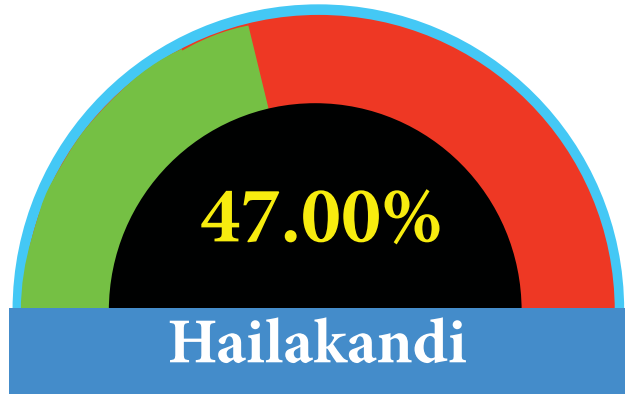
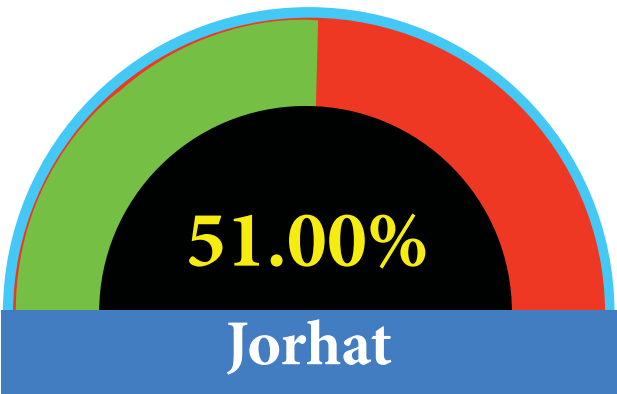
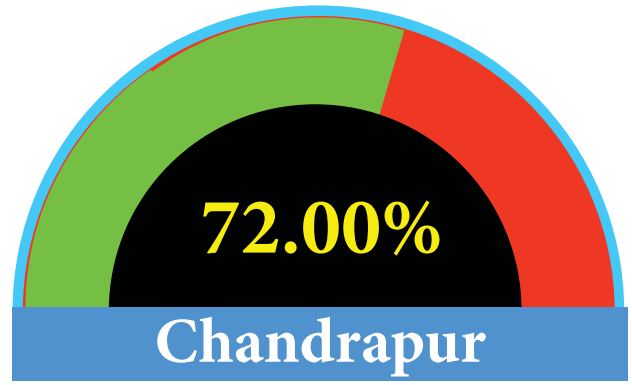
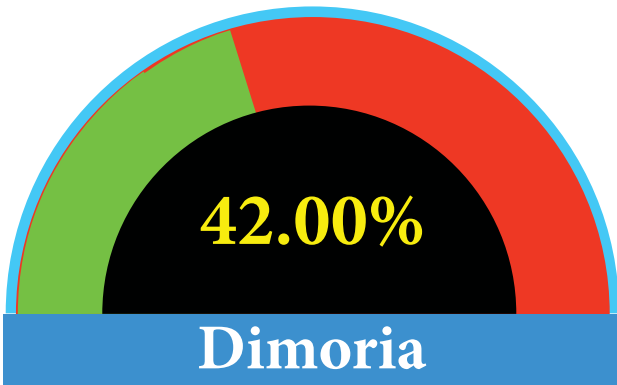
**Sivasagar :**  
₹ 21,15,000 of ₹ 1,05,99,975

**Bongaigaon :**  
₹ 4,83,750 of ₹ 1,91,68,875

## Photographs of Orientation Meeting in Batch II Districts



Physical Progress of the Scheme



Photographs of Construction of WTP of Batch I Districts



Water Treatment Plant in Chandrapur, Kamrup



Water Treatment Plant in Dimoria, Kamrup



Water Treatment Plant in Hailakandi



Pipe Laying in Jorhat





## A Step Towards Change

“The First step towards change is awareness. The second step is acceptance.” ~Nathaniel Branden~

Consumption of plastic has increased dramatically in the past decade and has become an essential product in our modern lives. We all benefit from single-use plastic products because of its convenience; however it is causing severe damage to the environment.

Mouchumi Chetia, a Community Mobilizer and an inhabitant of Namtiali Gaon Panchayat of Amguri Block had noticed that over the years the use of plastic and Styrofoam utensils in weddings and festivals had increased drastically and were dumped by the roadsides or vacant plots. She saw this as a serious issue and wanted to bring a change. Searching for a solution, she tumbled upon some Areca Nut Leaves and was happy to find the answer in her own village. She was determined, but she needed support from the village. She went around meeting women in her village's Self-Help Groups and connected with around 15 SHGs. Apart



from showing them the harms of plastic and Styrofoam to the human body and environment; she also explained how the production and sale of utensils made from Areca Nut leaves can earn

them a livelihood. With resource support from ONGC, the women set up a small manufacturing unit. This has also triggered behaviour change among the villagers and they are taking efforts to support the manufacturing unit and minimising use of plastic and Styrofoam.

The women's small unit in Namtiali Gaon Panchayat is now manufacturing plates made of Areca Nut leaves that are biodegradable and an eco-friendly alternative to plastic and Styrofoam. The plates are made from the sheath attached to the Areca Nut leaves which

covers the Areca Nut fruits. The sheath of the Areca Nut leaves are cleaned and soaked in water and shade dried. They are then inserted and compressed to different shapes using the machine.

### Benefits of Areca leaf plates:

- Eco friendly and biodegradable
- No chop down of tress, fallen leaves are collected and turned to value added products
- Hygienic
- Better replacement for plastics
- Easily moulded into different shapes and sizes
- No artificial smell
- Natural and attractive appearance
- Each product is made of single sheet (no joining of leaves involved)
- Holds liquid items for 4 hours without leakage.
- Employment opportunity
- Can be used in microwave for warming food.



The women are determined to scale up their enterprise along with bringing about a change in their village with respect to minimising use of plastic in and around them.

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