

Arts, Commerce and Science College Bodwad, Dist.-Jalgaon

Water conservation initiatives and created awareness

Jalshakti Abhiyan Samiti

Annual report 2019-2020

Introduction-

To overcome from the water scarcity, Urban Water Conservation Jal Shakti Abhiyan is implemented by Ministry of Housing and Urban Affairs Government of India. In order to address water scarcity, it is important to undertake efforts for conservation, restoration, recharge and reuse of water. In this pursuit, Ministry of Jal Shakti (MoJS), Government of India has launched Jal Shakti Abhiyan (JSA) from 1st July, 2019. Ministry of Housing and Urban Affairs (MoHUA) is participating actively in the Jal Shakti Abhiyan (JSA) along with States/UTs/ Urban Local Bodies (ULBs) to make water conservation measures a *Jan Andolan*.

Therefore taking into account of these good initiatives our Hon. Principal Professor Arvind Chaudhari has introduced the Jalshakti abhiyan in our college also, the motive behind this is to aware students about the importance of water and the environmental hazards which we have to face due to water scarcity. Therefore total five awareness programmes is conducted in throughout the year 2019-20. The conducted programme is listed below...

Programmes Conducted

1. On 12 July 2019 the auspicious beginning of the Jalshakti Abhiyan is held through organising a ***water literacy pledge*** which was taken by 500 students of our college. Hon. Principal Professor Arvind Chaudhari, vice principal D.S.Patil, and all the teaching -non teaching staff has involved actively in event.



Pledge taking under Jalshaktiabhiyan

2. On 13/9/2019, an awareness programme held on “*Water Scarcity and its Management*” inviting Dr.KapilPawar, a social worker working for water management actively in Bodwadtaluka.



An awareness programme by Dr.KapilPawar

3. On 15/10/2019 A one day orientation programme was conducted for training students for research survey organised under research project entitled as “*A critical study of water deficiencies and its management in Bodwad*”and an auspicious opening of research survey Questionnaires by good luck of Dr.SandhyaSonawane, Cenate Member, KBCNMU,Jalgaon.



Auspicious opening of survey questionnaire by Hon. Dr.Sandhya Sonawane

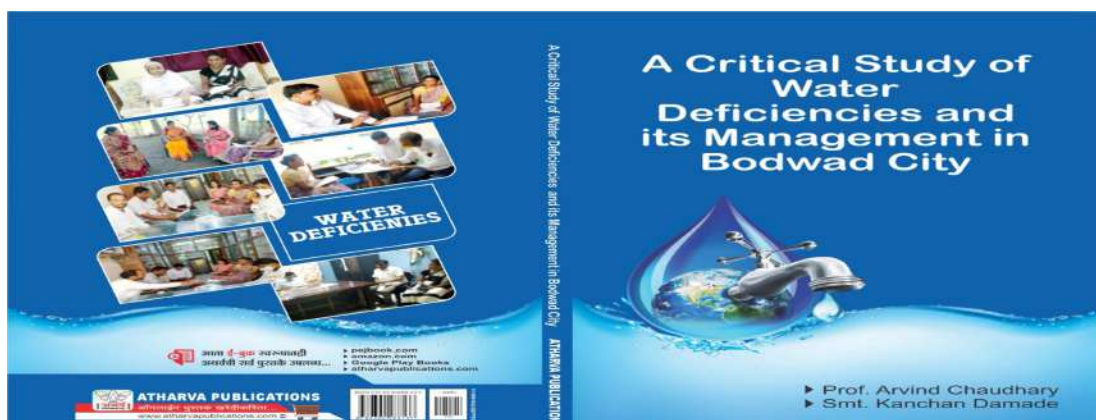
4. In the month of December *An Essay competition* was organised on
- Water scarcity and management system,
 - Conserve water, Preserve life,
 - Preventing water pollution is the only solution,
 - Tips for saving water in daily life, total 14 students were participated in which...
Rank secured by the students in the event is...
- ❖ Rank 1. Secured by Ku. Swapnali S.Sartale (F.Y.B.Sc)
 - ❖ Rank 2. Secured by Ku. Kajal R.Patil(F.Y.B.Sc)

5. A research survey is also conducted by involving students of college from all the three faculties in the month of December. Total 40 students have been participated in the survey and filled the 400 questionnaires from 400 residents of Bodwad. We selected three students who worked very actively in this survey and secured rank in survey programme
 Rank 1. Secured by Roshni Kisan Bahadur (F.Y.B.Com)
 Rank 2. Secured by Komal P.Patil (F.Y.B.Com)
 Rank 3. Secured by Mohini K.Patil (F.Y.B.Com)
6. A Research Project on “*A critical study of water deficiencies and its management in Bodwad*” is ongoing which will be completed in December 2020.

Establishment of Go-Green Club and Distribution of trees to students



Published Project Book



Book publication ceremony



Handing over a project book to Hon. Vice chancellor of KBCNMU, Jalgaon



Handing over a project book to Hon. Pro. Vice chancellor of KBCNMU, Jalgaon



Handing over a project book to Hon. Registrar of KBCNMU, Jalgaon



Handing over project book to BDO of Bodwad Taluka



Handing over project book to Ward member of Bodwad city



Roof Top Rain water Harvesting system (Pipelines from roof)



Clean and Green campus



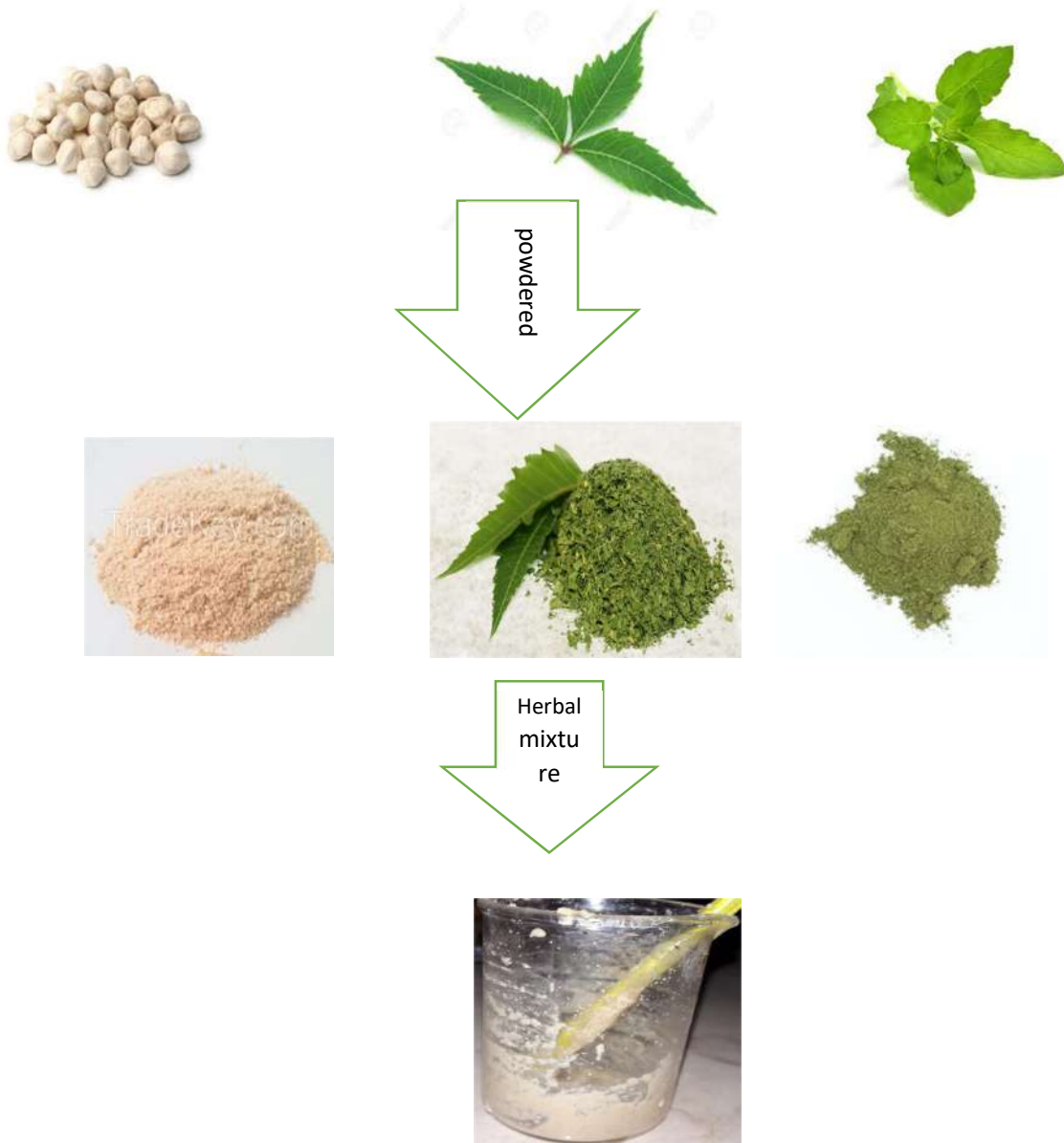




Dam constructed in adopted village by NSS



A small laboratory project on Preparation of Moringa Olifera Herbal mixture for purification of Sewage water



Herbal Mixture

1. Addition of Moringa Herbal mixture in sewage water-



Results



Original sewage water



sewage water after addition of MO seeds powder



sewage water after addition of Moringa herbal mixture



Original filtered sewage water



Un-filtered Water sample with herbal mixture at zero time



Filtered Water sample with only seed powder at 24 hrs duration



Filtered Water sample after addition of herbal mixture with 24 hrs duration

After 24 hours more percentage of water is purified, these results is clarified in below images-



After 24 hours the results for water purification using Moringa herbal mixture



After 24 hours more
water is purified