

Shubh Kal

We change with climate change

Shubh Kal Programme on
'Rainwater harvesting techniques as a solution for
solving water problems in the region'
– *Final Radio Script*



Project name
From Information To Knowledge And Action

Chanderi Ki Awaaz radio station - Shubh Kal Programme on 'Rainwater Harvesting Techniques as a solution for solving water problems in the region' – Final Radio Script

Chanderi Ki Awaaz Signature Tune (01 - 10 secs)

Radio Anchors in Conversation (Female Anchors – Krishna and Shabana) (11 secs – 02:49 secs)

Shabana - Hello friends you are listening to your favourite show Shubh Kal on Chanderi ki awaaz 90.4 MHz. I am Shabana.

Krishna - Hello everyone! I am Krishna.

Shubh Kal Signature Tune (27 - 36 secs)

Krishna - Water is an essential part of our lives but the changing climatic conditions is increasing water scarcity day by day.

Shabana - Therefore in order to sustain our lives, it is important to conserve water which also happens to be the topic of our discussion today.

Krishna - You are right Shabana. Today we will learn how and why rainwater harvesting should be carried out.

Shabana - Oxygen and water are two necessary elements required to sustain life. Apart from drinking purposes, water is required in industries, farming and other domestic uses.

Krishna - The purpose of celebrating 'Water day' on 22nd March is to spread awareness among people to keep water 'pollution free' and conserving it for a better future.

Shabana - We all know the importance of rainwater harvesting today, especially when the water level is decreasing rapidly due to climate change, increasing the problem of water scarcity.

Krishna - Rainwater harvesting is the best way to overcome this problem. Let's ask the community if they practice rainwater harvesting and if there are any problems encountered by them.

Music Transaction (02:50 – 02:53)

Radio Reporter in conversation with community members

Reporter - I have 25 year old Hemlata with me. Do you collect rainwater?

Villager Hemlata - No, I do not.

Reporter - What is the state of water in your area?

Hemlata - We face a lot of water problems during summer.

Reporter - Don't you think collecting rainwater is a good solution?

Hemlata - Yes it is, but we do not have any knowledge about how to do it.

Music transition (03:28 – 03:32)

Reporter - I am now talking to 50 year old farmer Durag Singh from Delko village. What is the state of water in your village?

Durag - It is very bad.

Reporter - How do you irrigate your field?

Durag - There is no other source other than a bore well. Availability of water is a major issue.

Reporter - Do you collect rainwater?

Durag - Rainwater flows away as there are no ponds or lakes to collect it.

Reporter - How do you do farming?

Durag - I irrigate my crops with whatever little amount of water that is available. Unfortunately half of my crops have already dried out.

Music Transition (04:31 – 04:34)

Krishna- We will continue this discussion and meet the experts to know more about rain water harvesting techniques after listening to these short poems by Kaviraj Ramniwas.

Music Transition (04:52 – 04:55)

Poems on effects of climate change (04:46 - 06:18)

Music Transition (06:19 – 06:22)

Radio Anchors in Conversation (Female Anchors – Krishna and Shabana) (06:23 – 06:54)

Shabana – Let us now take our discussion on rain water harvesting forward.

Krishna – We have Professor Yogesh Mishra with us in our studio who will tell us the importance of rain water harvesting and various techniques for the same.

Music Transition (06:55 – 06:58)

Radio Reporter in conversation with Professor Yogesh Mishra

Radio Reporter - Sir, welcome to Chanderi ki awaaz! Why is rainwater harvesting important in today's time?

Professor Mishra - Rainwater harvesting is a process by which rain water is collected in ponds and lakes thereby increasing water availability. At the domestic level, we can practice rainwater harvesting by fixing pipes on the terrace to channelize rain water to recharge connected wells and hand pumps which otherwise would have drained out from the terrace.

Radio Reporter - What are the other ways that villagers can practice rainwater harvesting?

Professor Mishra - Soak pit is a very cheap, easy and effective method of storing rainwater. After digging a pit near your home, you can cover it with coal and bricks which will help filter rainwater into the ground. This helps in increasing ground water level.

Music Transition (08:57 – 09:00)

Radio Anchors in Conversation (Female Anchors – Krishna and Shabana) (09:01 – 10:36)

Krishna - According to Professor Yogesh Mishra, rainwater harvesting will help increase the ground water level, which will in turn ensure water availability for future use.

Shabana - This will help us overcome the water shortage problem to a great extent. In this current scenario of climate change, we must follow these steps of storing rainwater as suggested by Professor Mishra to save ourselves from the misery of wandering here and there in search of water.

Krishna - We should not let the rainwater go waste. We must divert it through pipes to a nearby pond or pit. However it is important to boil the stored water first in case we use it for drinking purposes.

Shabana – Farmers should also charge the borewells in their fields. This will help in increasing the ground water levels.

Shabana - Why don't we hear a song now?

Krishna - Yes, definitely!

Folk song on water conservation (10:37- 11:52)

Music Transition (11:53 – 11:55)

Radio Anchors in Conversation (Female Anchors – Krishna and Shabana) (11:56 - 12:16)

Shabana - Now let us find out the assistance provided by the government with respect to rain water harvesting.

Krishna – Our fellow reporter Kailash spoke to Mr. Umanand Namdev, agriculture extension officer from the agriculture line department of the state government.

Music Transition (12:17 – 12:19)

Radio reporter in conversation with the government agriculture extension officer – Mr. Namdev

Radio Reporter – Hello Sir! What are the benefits of rainwater harvesting?

Agriculture extension officer - Recharging tube wells, ponds and hand pumps with rainwater increases the ground water availability in the area. Farmers can use the surplus water to irrigate their fields properly to get a good healthy crop.

Radio Reporter - Does our government provide any scheme for rainwater harvesting?

Agriculture extension officer - Balram Talab Yojna is one such scheme started by the state government which gives farmers a subsidy of Rs. 80,000/-. After the registration of necessary documents provided by the farmer, a pond of fixed measurement is constructed under the official's guidance.

Music Transition (14:08 – 14:11)

Radio Anchors in Conversation (Female Anchors – Krishna and Shabana) (14:12 – 16:13)

Krishna - That was Mr. Namdev telling us about Balram Talab Yojna which provides a subsidy of Rs. 80,000/- after construction of pond is completed.

Shabana - So if you want to construct a pond but have financial issues, you can take benefit of this scheme.

Krishna - You will be required to submit few important documents for registration.

Shabana - By utilising this scheme, you can practice rainwater harvesting. For more information you can call Kisan call centre on their toll free number 1551.

Krishna - With this we have come to the end of today's discussion. You are most welcome to send us your feedback and suggestions. Our address is Chanderi ki awaaz, old bus stand, Chanderi.

Shabana - Our phone number is 07547252046.

Krishna - You can also e-mail us at chanderikiawaaz@gmail.com

Shabana - We shall now take your leave.

Krishna - Do not forget to hear our next episode.

Krishna and Shabana - Goodbye!

Shubh Kal Signature Tune (16:14 -16:24)

Chanderi Ki Awaaz Signature Tune (16:25 – 16:35)

About the participant groups



Environment Planning and Coordination Organization (EPCO), Government of Madhya Pradesh is registered under the Housing and Environment Department of the Government of Madhya Pradesh. It connects government as well as non-government agencies in solving environmental problems. <http://www.epco.in/>



The Institute of Development Studies (IDS) at the University of Sussex, UK is a leading global organisation for research, teaching and communication on international development. It acts as a development research and knowledge hub, connecting and convening networks throughout the world. <http://www.ids.ac.uk/>



Kings College London, Humanitarian Futures Group - The Humanitarian Futures Programme (HFP), works to support organisations with humanitarian roles and responsibilities to effectively anticipate and prepare for long term future crises. www.humanitarianfutures.org/



Third Pole Project is a joint project of the Internews Earth Journalism Network and the bilingual environment news website chinadialogue.net that seeks to improve coverage of climate change issues in the Himalayan region and downstream. The Third Pole – based in New Delhi, Beijing, London and San Diego – designs curriculum and carries out media capacity building and training workshops for local and regional groups across Asia. www.thethirdpole.net/



Development Alternatives (DA) is India's leading civil society organization engaged in research and development. DA set up the first Community Radio in the Central Indian region of Bundelkhand. <http://www.devalt.org/>

Supported by:



Climate and Development Knowledge Network (CDKN) supports decision-makers in designing and delivering climate compatible developments by combining research, advisory services and knowledge management in support of locally owned and managed policy processes. www.cdkn.org

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