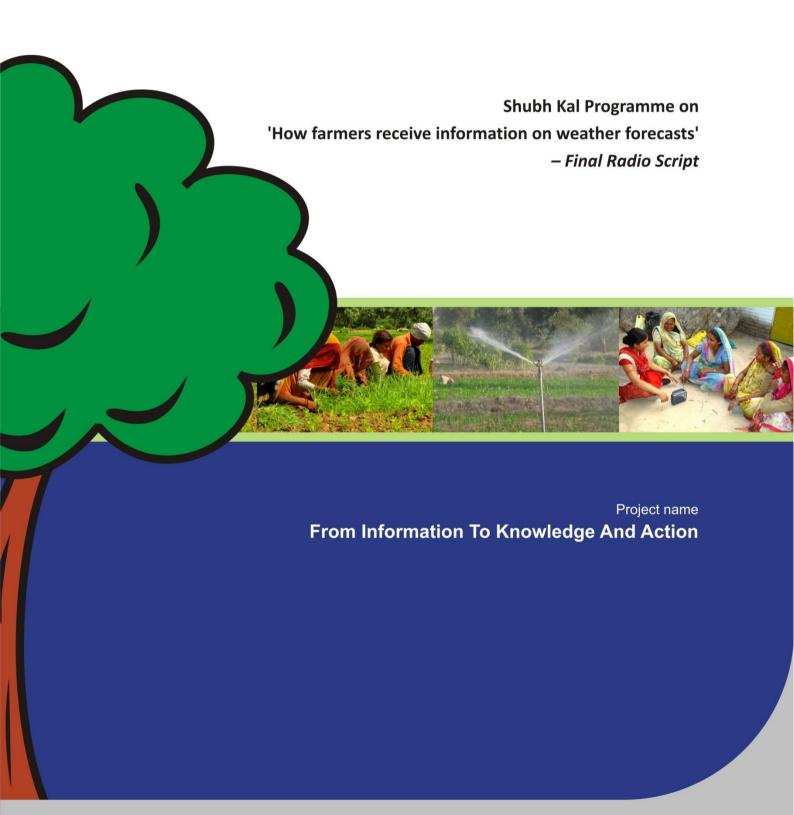
# Shubh Kal

### We change with climate change





## Radio Bundelkhand - CDKN Shubh Kal Programme on 'How farmers receive information on weather forecasts' – Final Radio Script

#### Programme starts with Shubh Kal signature tune (1 – 12 secs)

#### Radio anchors in conversation (Male anchor - Rampal and Female anchor - Anuradha)

#### (13 secs - 01:06)

Rampal - Hello friends! You are listening to Radio Bundelkhand 90.4 MHz and I am Rampal.

Anuradha - Hello everyone! I am Anuradha.

Rampal - We are now starting your favorite programme, Shubh Kal! I am sure by now all of you know that in every Shubh Kal episode, we discuss a new issue relating to climate change.

#### Anuradha - What is the topic for today?

Rampal - We shall discuss the means through which our farmers receive weather forecast information currently. Also we will talk to some old farmers about how a few decades back when technology wasn't so advanced, how they predicted the weather.

Anuradha - Let's listen to the experience of an old farmer Kanta from Jigna village.

#### Music Transition (01:07 – 01:11)

#### Radio reporter in conversation with Farmer Kanta from Jigna village

Reporter - How do you forecast weather for your farming purpose?

Farmer Kanta - We normally start sowing seeds on the onset of monsoon.

Reporter - How do you forecast whether rains in a particular monsoon season will be sufficient or insufficient?

Farmer Kanta - If it is excessively hot during the month of June (Jeth month), good monsoon can be expected.

Reporter- Is wind direction an indicator as well?

Farmer Kanta – Yes.

Reporter - Were your predictions based on these parameters accurate?

Farmer Kanta - Absolutely accurate!

Reporter - You mean to say if cultivation was to be carried out with these assumptions, would it be fruitful?

Farmer Kanta- Yes! You would never go wrong.

Reporter- Is there a change in the weather pattern of earlier times and today?

Farmer Kanta - Yes there is a change. Now people have changed and so has nature.

#### Music Transition (03:47 – 03:49)

#### Radio anchors in conversation (Male anchor - Rampal and Female anchor – Anuradha)

#### (03:50 - 04:14)

Anuradha - Rampal, that was Kanta who is an expert in forecasting weather using traditional wisdom. Now let us hear a folksong?

Rampal - You are right. We have to take care of our listeners' entertainment as well!

#### Folk song (4:15- 5:18)

#### Radio anchors in conversation (Male anchor - Rampal and Female anchor – Anuradha)

#### (05:19 - 05:51)

Rampal - That was a very well written song!

Anuradha - Yes Rampal, that's the beauty of Bundeli songs.

Rampal – Let's proceed with our programme now.

Anuradha - Who are we meeting next?

Rampal - We will now meet farmer Surendra Kumar Mishra who will tell us how he gets his weather information.

#### Music Transition (05:52 – 05:55)

Reporter - How do you receive weather information?

Farmer Surendra - We listen to radio and television (doordarshan channel) regularly for weather updates and do farming accordingly. Very rarely do these predictions go wrong.

Reporter - Do you like to follow traditional wisdom on predicting weather that has come down through generations?

Farmer Surendra – Till a few years back we could, but now the situation is changing at such a rapid pace that it is difficult to trust the traditional ways.

Reporter - Thank you Surendra!

#### Music Transition (07:39 – 07:42)

#### Radio anchors in conversation (Male anchor - Rampal and Female anchor – Anuradha)

#### (07:43 - 08:37)

Rampal - That was Surendra talking to our reporter.

Anuradha - He shared with us how he receives weather information.

Rampal - Surendra receives information through television and radio which he further communicates to his fellow farmers. We now have Dr. Mukesh Chandra from KVK Jhansi who will tell us how KVK gives weather related information to farmers. Let's listen to him now.

#### Music Transition (08:38 – 08:41)

#### Radio reporter in conversation with the KVK scientist – Dr. Mukesh Chandra

KVK Scientist – Uncertainties associated with climate change are having a very negative effect on our agriculture and livestock rearing. Extreme heat and untimely rainfall, especially hailstorms destroy crops.

Reporter - What measures should farmers adopt to tackle climate change?

KVK Scientist - Farmers will have to be generally more aware and follow the weather forecasts given by our organisation regularly on television, radio and newspaper to avoid any losses. For example, a farmer should not irrigate his field when there is a weather forecast for rain. Farmers should use the early warning system in the form of weather forecasts provided by scientific organisation like ours to protect their crops from sudden changes in weather.

Reporter - Can farmers contact you directly?

KVK Scientist - Yes, farmers can approach us directly by coming in person to our center or call on our number. I would advise them to collect weather related information from us regularly. For example if it is going to rain or whether temperature is expected to rise suddenly as these variations in weather will affect farming related decisions. We give out weather forecasts twice a week on Tuesdays and Fridays. Farmers should do agriculture according to the weather patterns to avoid any losses.

Reporter - Sir, it'll be great if you could share your number with our listeners.

Mukesh - My number is 09451333378.

Reporter - Thank you sir!

#### Music Transition (12:00 – 12:03)

#### Radio anchors in conversation (Male anchor - Rampal and Female anchor – Anuradha)

#### (12:04 – 13:56)

Rampal - That was very informative!

Anuradha - Our farmers are given weather related information through various sources like newspaper, television and radio.

Rampal - Mobile phones are an important source too through which important weather related messages are sent to farmers.

Anuradha – It's good that KVK is spreading information to distant villages in the district as well.

Rampal - Farming related decisions such as when to sow seeds, when to irrigate etc. should be done in accordance with the weather forecast. We would like our listeners to send us their feedback and suggestions on our show. Our address is Radio Bundelkhand, TARAgram Orchha, near Orchha Tagela, Orchcha. Or call us on 07680252826.

Anuradha – The alternative number is 09425813646.

Rampal - In case farmers have any doubts regarding climate change, they can contact Kisan call center on their toll free number 1800 180 1551. With this, we have come to the end of our show. We will now discuss a new topic in our next episode.

Anuradha - We shall now take your leave.

Rampal and Anuradha - Goodbye!

#### Programme ends with Shubh Kal Signature Tune (13:57 – 14:10)









#### 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. <u>http://www.epco.in/</u>

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. <u>http://www.ids.ac.uk/</u>

**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. <u>www.humanitarianfutures.org/</u>

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. <u>www.thethirdpole.net/</u>

**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. <u>http://www.devalt.org/</u>



#### 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. <u>www.cdkn.org</u>

#### **Disclaimer:**

"This document is an output from a project funded by the UK Department for International Development (DFID) and the Netherlands Directorate-General for International Cooperation (DGIS) for the benefit of developing countries. However, the views expressed and information contained in it are not necessarily those of or endorsed by DFID, DGIS or the entities managing the delivery of the Climate and Development Knowledge Network, which can accept no responsibility or liability for such views, completeness or accuracy of the information or for any reliance placed on them."