भूमि संसाधन विभाग
DEPARTMENT OF **LAND RESOURCES**
Government of India

Watershed Development for contributing towards Developed India @ 2047

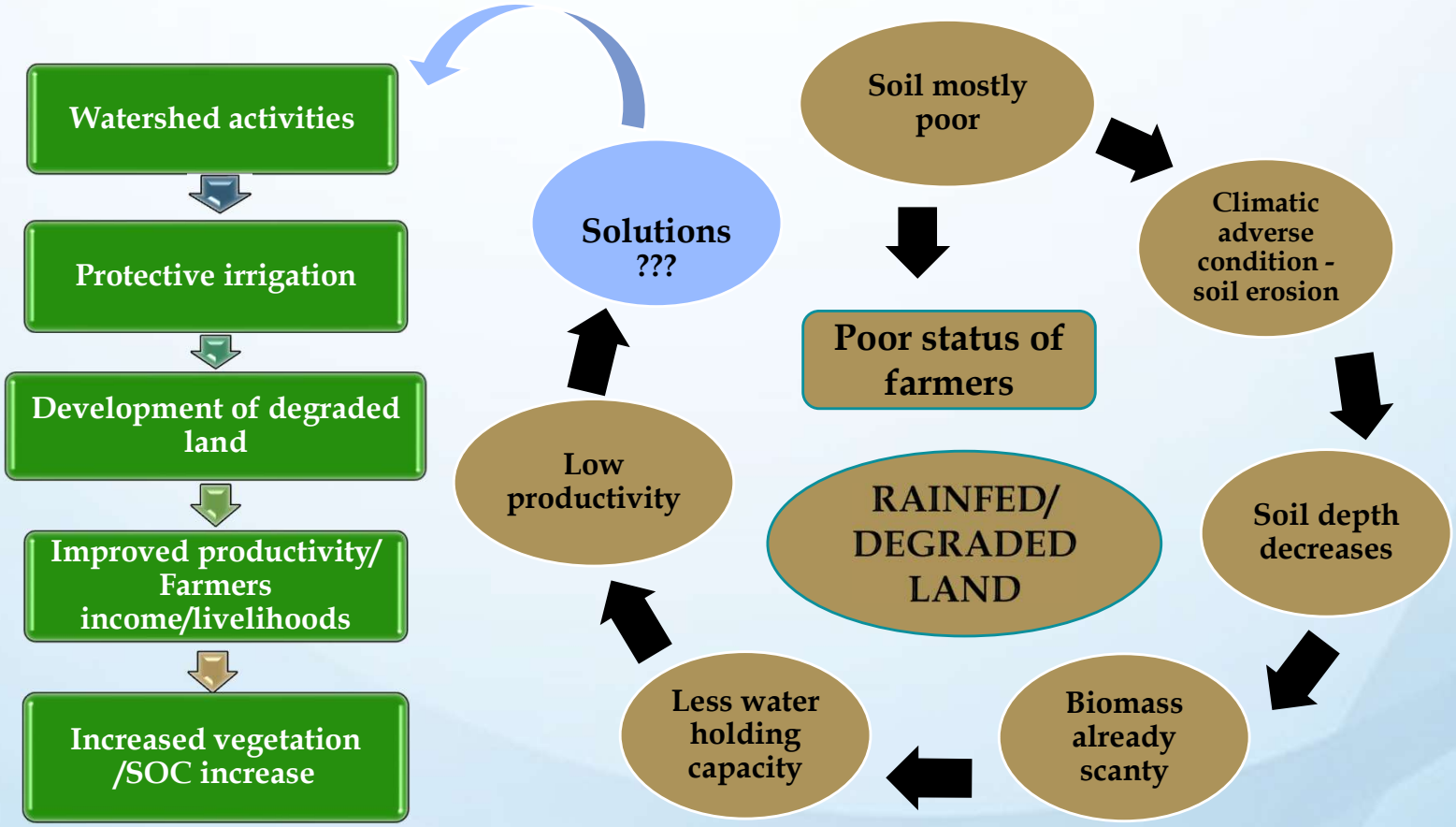


Importance of Watershed Development Programme: a National Perspective

	World	India
Per capita land	1.75 ha	0.23 ha
Per capita agricultural land	0.18 ha	0.12 ha

- Rainfed agriculture covers about 61.39 mha (43 %) of the net sown area of the country.
- Rainfed agriculture contributes about 40% of the food grain production.

Challenges & Solutions



Average per ha yield in rainfed areas is 1/3rd in comparison to irrigated areas

Turning Barrens into Greens

Watershed Development - an effective, scientifically proven approach for development of rainfed and degraded areas.

End line third party evaluation reports revealed remarkable increase in water table, area brought under protective irrigation, cropping intensity, crop productivity, livelihood opportunities and farmers' annual income.

Catch the Rain Where it Falls





Catch the Rain When it Falls





Evolution of Watershed Development Programme

1962	Soil & water conservation works- River valley projects
1970s	Drought Prone Areas & Desert Development Programs
1980s	Integrated Wasteland Development Program
2009	Integrated Watershed Management Program
2015	Watershed Development Component Pradhan Mantri Krishi Sinchayee Yojana 1.0 (WDC-PMKSY 1.0)
2021	Watershed Development Component Pradhan Mantri Krishi Sinchayee Yojana 2.0 (WDC-PMKSY 2.0)

WDC-PMKSY - Objectives

- To improve the productive potential of rainfed/degraded land through integrated watershed management.
- To strengthen community-based local institutions for promotion of livelihoods & watershed sustainability.
- To assist in recharging of groundwater through soil and water conservation measures.
- To Promote introduction and amplification of multi-cropping and diverse agro-based activities leading to increased crop productivity.
- To help in promoting livelihood potential of the watershed project areas on a sustainable basis.
- To Benefit all the people living in the watershed project area, including women, small & marginal farmers, Weaker sections of the society.

WDC-PMKSY
Achievements

34 million ha
Area covered

0.88 million
Water Harvesting Structures created / rejuvenated

1.94 million ha
Additional area brought under protective irrigation

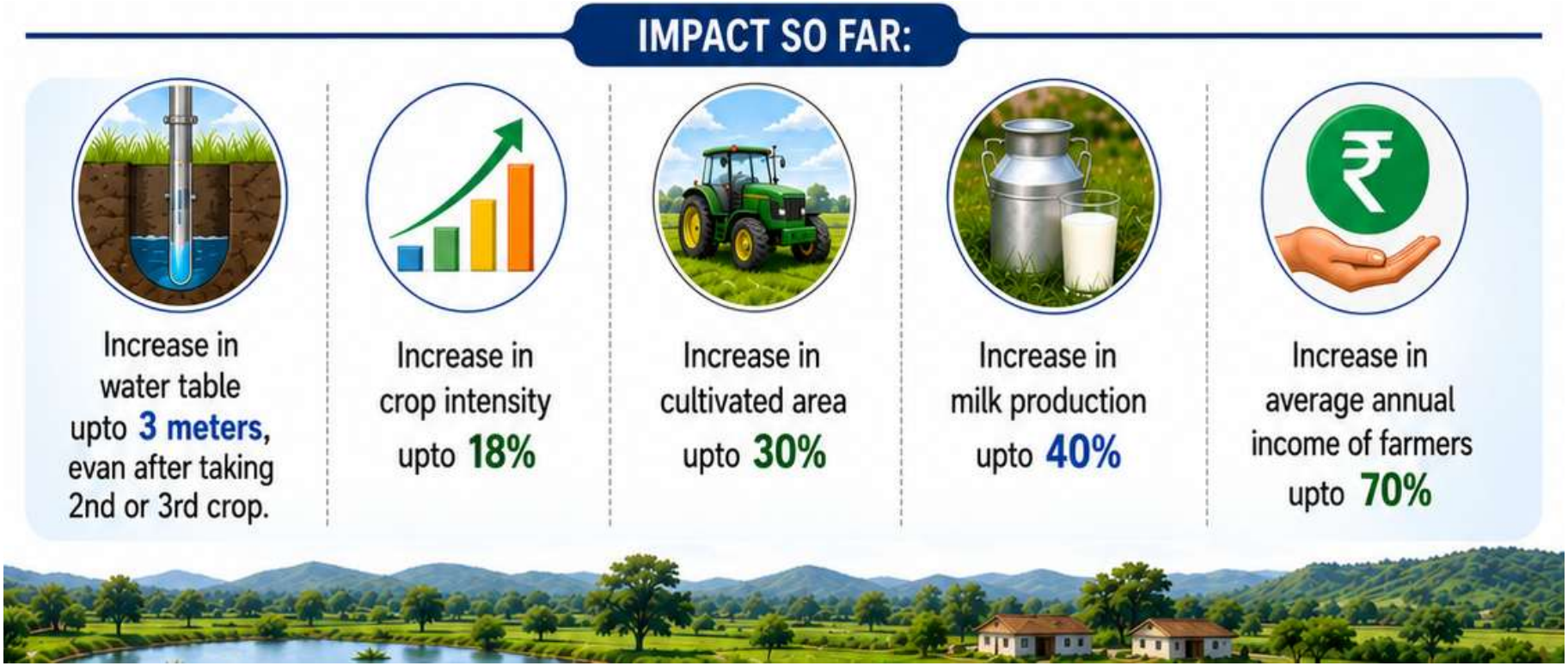
KEY PHYSICAL PROGRESS

6.08 million
Farmers benefitted

0.30 million ha
Area brought under Afforestation/Horticulture Plantation

67 million
Man-days generated

End-line Evaluation of Completed WDC-PMKSY 1.0 Projects



WDC-PMKSY **offers a proven, cost-effective model for sustainable development** of rainfed areas, with a Benefit-Cost Ratio of about 2:1.

4Ps : Transforming the scheme into People's Movement

- Mass outreach campaigns - "**Watershed Yatra**" and "**Watershed Mahotsav**"
- To create awareness and to generate people's participation
- Activities:
  - ✓ *Ground breaking of* new works,
  - ✓ Dedicating completed works to public,
  - ✓ Voluntary Labour,
  - ✓ Awareness sessions ,
  - ✓ Watershed People's participation Cup etc.

4Ps : Transforming the scheme into People's Movement

2,939

No. of Locations Covered



12,10,994

Public Participated



8,904

No. of works for which *Ground breaking* Performed



28,633

No. of works dedicated to public



17,469

No. of Watershed Margdarshaks honoured



3,235

No. of Places where Voluntary Labour organized



95,797

No. of Persons participated in Voluntary Labour



3,63,953

No. of Saplings planted



Glimpses of Watershed Yatra





Glimpses of Watershed Yatra










वाटरशेड महोत्सव


Latitude: 20.834991
Longitude: 81.817131
Elevation: 282.59±14.8 m
Accuracy: 26.06 m
Time: 11-28-2025 11:52
Note: Watershed Mahotsav Ptabhat pheri GP-Beloudi
Powered by NoteCam




Latitude: 13.735634
Longitude: 75.96356
Elevation: 792.31±2.5 m
Accuracy: 3.79 m
Azimuth: 288° (W)
Pitch: -8.3° (-2.0°)
Time: 20-11-2025 10:36
Note: shramadhana .WDC
Powered by AngleCam

Drought Free India for Developed India @ 2047

