

# Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)

*Har Khet Ko Paani*



# LAND & WATER RESOURCE (2012)

- Total Precipitation 4000 BCM
- Utilizable 1123 BCM(SW 690, GW 433)
- Utilized 634 BCM(SW 403,GW 231)
- Net Sown Area 141 Million ha
- Gross Cropped Area 195 Million ha
- Net Irrigated Area 65 Mha (SW 25, GW 40)
- Irrig. Potential Created 112 Million ha
- Potential utilized 91 Mha (Gross irrigated)
- Precision Irrigation 7.7 Million ha



# Increase in Irrigation Coverage

Year	Net Irrig Area (Mha)	Gross Irrig Area (Mha)
1982	40	51
1992	50	66
2002	57	78
2012	65	91



# SOURCE OF IRRIGATION

➤ Canals	26%
➤ Tube wells	45%
➤ Dug Wells	18%
➤ Tanks	3.5%
➤ Others	7.5%



# CHALLENGES

- Regional imbalances
- Substantial area under rainfed condition
- Gap between irrigation potential created and utilized
- Over exploitation of ground water
- Poor water use efficiency
- Lack of coordination & synergy
- Improper crop alignment
- Lack of regulation and pricing of water
- Climate change
- Large liability of irrigation projects



Vision

Strategy

Outcome

*Access to  
Irrigation  
to every  
farm (Har  
Khet ko  
Pani)*

Increase gross  
irrigated area

**More crop  
per drop**

Bridging the gap  
between irrigation  
potential &  
utilisation

**Enhanced  
Farm  
productivity**

Creating/Strengthen  
ing Water  
distribution  
network

**Rural  
Prosperity**

Enhance water use  
efficiency &  
Management

# PRADHAN MANTRI KRISHI SINCHAYEE YOJANA (PMKSY)

- PMKSY envisages an end to end solution in irrigation supply chain viz. water sources, distribution, efficient application and extension services
- Serves as a platform for convergence of investments in irrigation through comprehensive irrigation plans
- Focus on improving water use efficiency at farm level
- Bridging the gap between irrigation potential created & utilisation
- To be implemented in area development mode adopting 'decentralized State level planning and projectised execution' allowing States to draw up their own irrigation plans
- PMKSY-MIS shall be the basis of 'on line monitoring' and judging 'Inter-State performance'

# IMPLEMENTATION STATUS

- CCEA approved PMKSY on 1<sup>st</sup> July, 2015
- Guideline issued on 30<sup>th</sup> July, 2015
- Constitution of NEC notified on 6<sup>th</sup> August, 2015
- Inter ministerial meeting held on 12<sup>th</sup> August, 2015 to review and expedite implementation as envisaged in the Cabinet Note
- Inter ministerial meeting held on 27 August, 2015 to discuss modalities of fund allocation & expedite releases
- The website 'www.pmksy.gov.in' with static features has been operationalised from 13<sup>th</sup> August, 2015
- Constitution of NSC notified on 3<sup>rd</sup> September, 2015
- Status presented before Union Cabinet on 16.9.2015
- Review by Committee of Secretaries on 18.9.2015

## TRAINING OF AIS OFFICERS FOR PREPARATION OF DISTRICT IRRIGATION PLAN OF PMKSY

SL.	Institutes	State	Schedule
1.	National Water Academy, Pune	Rajasthan, Maharashtra, Gujarat, Goa	24-28 Aug., 2015
2.	Indian Institute of Water Management, Bhubneswar	Odisha, Bihar, WB, Jharkhand	7-11 Sept., 2015
3.	National Institute of Rural Development & Panchayati Raj, Hyderabad	Karnataka, AP, TN, Telengana, Kerala, A&N Islands, Puducherry	14-18 Sept., 2015
4.	Indian Institute of Soil & Water Conservation, Dehradun(UK)	J&K, Uttarakhand,	21-25 Sept., 2015
5.	ICAR Research Complex for NEH Region, Meghalaya	Arunachal Pradesh, Assam, Meghalaya, Manipur, Mizoram, Nagaland, Tripura, Sikkim	05-09 Oct., 2015
6.	NASC Complex, Pusa, New Delhi	Punjab, Haryana, Madhya Pradesh, Uttar Pradesh, Chhattisgarh	12-16 Oct., 2015

# RELEASE STATUS

- Release of Rs. 415 crore under AIBP
  - Release of Rs. 362 Crore under PMKSY(HKKP)
  - Release of Rs. 900 crore under PMKSY(Watershed)
  - PMKSY (Per drop more crop)
    - ❑ Rs. 312 crore for drips/sprinklers,
    - ❑ Rs. 175 crore to supplement material component of MGNREGA
    - ❑ Rs. 246 crore for frequently drought affected districts, over exploited and most vulnerable notified blocks (219 frequently drought affected districts, 1071 over exploited and 150 notified blocks/talukas by CGWB)
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# TARGET FOR 2015-16

- 100 District Irrigation Plans
- About 1.5 lakh ha irrigation - AIBP/SMI
- CAD&WM in about 2 lakh ha
- Irrigation in 0.5 lakh hectares - Ground water/RRR
- 5 lakh hectares under precision irrigation
- Protective irrigation in 4.4 lakh ha - Watershed



# SUMMING UP

**Har Khet Ko Pani  
More Crop Per Drop**



Enhanced  
Productivity

Irrigation  
to every  
farm

Minimize  
Resource gap  
in Irrigation  
Chain

Holistic  
Dist/State  
Irrigation  
Plans

**Bottom Up Approach with  
autonomy in Planning &  
Implementation**

# AGENDA

- **Agenda Item-1: Road map for implementation of PMKSY**
- **Agenda Item-2: Action plan/implementation plan for current year**
- **Agenda Item-3: Decision of NEC sought on following points**
- **Agenda Item-4: Use of funds of PMKSY for material cost of MGNREGA**



# AGENDA

- **Agenda Item-5: Status of National Rainfed Area Authority (NRAA) and its role in implementation of PMKSY**
- **Agenda Item-6: Discussion on implementation issues at State level**
- **Agenda Item-7: Pooling of experts /professionals under common platform for comprehensive planning**
- **Any other points**

