

Final Guidelines for undertaking Mid-Term Evaluation of WDC-PMKSY 2.0 projects by States/UTs

1. Objectives of Proposed Mid-Term Evaluation

1.1. The continuation of WDC-PMKSY has been approved by the Government of India on 15.12.2021 as 'WDC-PMKSY 2.0' for the project period of 2021-2026 with a physical target of 49.50 lakh ha and indicative Central financial outlay of Rs. 8,134 crore. The unit cost of projects has been revised upward from Rs 12,000/ha to Rs 22,000/ha for plain areas, and Rs 28,000/ha for the difficult areas and upto 28000/ha difficult/LWE areas. The States/UTs have been asked to use GIS and Remote Sensing techniques for better planning of projects. The States/UTs have also been suggested to map activities from other sectors which could be taken up within the project areas for better convergence in a saturation mode. The project period has been reduced from existing 4 - 7 years to 3 - 5 years. On the recommendations of NITI Aayog, the rejuvenation of the Springs has been incorporated as a new activity in the WDC-PMKSY 2.0 within the approved cost. At present, a total of 1150 projects covering an area of 50.55 lakh ha with central share cost of Rs.8073.55 cr. have been sanctioned in all 28 States and UTs of Jammu & Kashmir and Ladakh.

1.2. WDC-PMKSY 2.0 is at its mid-point period of implementation. Hence the mid-term evaluation of these projects is proposed to be carried out to obtain feedback on the initial impacts of the programme and the bottlenecks faced if any in the process of its implementation. This mid-term evaluation would enable a pathway analysis at the mid-course providing for improvement in the next course. The M&E system on the whole is designed as a learning mechanism with corrective options both at the project & policy level. The proposed mid-term evaluation is a part of this overall strategy with following focus area.

i) Help in deriving strategic lessons for mid course correction, if any, in the approach and designs of the project and its implementation, and assess whether the vision of economy, equity and ecology is being realized at ground level. The findings should help effecting necessary changes in implementation strategy and reorient the focus on different components of the project development plans if required.

ii) To identify process gaps and assess performance and quality of outcomes. The evaluation will be on the physical, technical, and financial aspects of the project.

iii) Learning related to institutions, technology, processes, resource allocation and impacts, besides other aspects of implementation can feed as valuable inputs for effecting necessary modifications and designing of the course of implementation.

2. Methodology

2.1. Mid-term evaluation will employ mixed method approach, combining quantitative and qualitative data collection methods. The evaluation team will ensure the participation of diverse

stakeholders and adopt participatory approaches to data collection and analysis. It may include the following components.

- Document review
- Key information interviews
- Focus group discussions (*may use also– Participatory rural appraisal (PRA), Participatory Learning & Action (PLA)*)
- Surveys/ questionnaires
- Field Assessment and Observations

2.2. Sample size & area coverage

i. Impact study will be confined to the WDC-PMKSY 2.0 projects implemented with the support of the DoLR funds.

ii. The study will cover 100% of the WDC-PMKSY2.0 projects sanctioned in all 28 States and UTs of Jammu & Kashmir and Ladakh However, in each project evaluation of all the activities required to be carried out in the 3 micro watersheds covering all three reaches i.e. upper reaches, middle reaches and lower reaches (*all micro watersheds shall be covered where some of the projects cover only 1(one) or 2(two) micro watersheds*).

iii. The study will cover 30% of households from the selected micro watershed for evaluation.

iv. In addition to the above about 10% of the total households in three (3) control adjoining villages outside in each project with similar topography & socioeconomic features. This would facilitate a comparative analysis of with & without project scenarios. The control villages are one each from the upper, middle and lower reaches.

2.3. Time Duration of the Project - The project is to be completed within **5 months**, however, the entire exercise should be completed by November 2024.

3. Indicators for Mid-term evaluation

A list of indicators is given in **Annexure-I**. These will be incorporated into an online data entry module / mobile application to be developed by DOLR for data entry by the evaluating agency for each of the project evaluated and to be submitted on the online module/portal to DOLR. Over and above the given list of indicators, States/UTs may incorporate other parameters as per their specific requirements (*for ex., Case studies, Sustainable Livelihood for continuous income generating activities (IGA) may be included*).

4. Evaluation Agency

The States/UTs may engage a reputed agency for undertaking the evaluation and ensure the completion of work and submission of data within the stipulated timeline.

Mid Term Evaluation of WDC-PMKSY 2.0 by States

A. Project Profile			
1.	Name of the State		
2.	Name of the District		
3.	Name of the Block		
4.	Project Name		
5.	Total Sanctioned Cost of the Project (Rs. Crores)		
6.	Central Share (Rs. Crores)		
7.	State Share (Rs. Crores)		
8.	Total Sanctioned Project Area (Ha.)		
9.	Number of Villages Covered		
10.	Number of Watershed Committees		
11.	Number of Members in Watershed Committees		
12.	Number of Households covered in the project area		
B. Indicators for Evaluation			
S. No.	Indicator		Remarks
1.	Administrative Mechanisms		
a	Whether DPR approved by SLNA		
b	Whether all manpower positions in place at		
i.	WCDC Level		
ii.	PIA Level		
iii.	Watershed Committee Level		

S. No.	Indicator	Pre-Project Status (aggregate)	Mid-Project Status (aggregate)	Remarks
2.	Funds Utilization			
a.	Amount of sanctioned Central share received (Rs. Crores)			
b.	Amount of sanctioned State Share received (Rs. Crores)			
c.	Amount of total funds (central+state share) Utilized (Rs. Crores)			
d.	Total funds planned through convergence in the project area (Rs. Crores)			
e.	Total expenditure incurred through convergence (Rs. Crores)			
3.	Gross Cropped Area (Ha.)			This represents the total area sown once and/or more than once in a particular year, i.e. the area is counted as many times as there are sowings in year.
a.	Area under kharif crop (Ha.)			
b.	Area under rabi crop (Ha.)			
c.	Area under Third crops (Ha.)			
4.	Area under different Crops (Ha.)			
a.	Cereals			
b.	Pulses			
c.	Oil seed			
d.	Millets			

e.	Others (Specify name of the crop)			
5.	Area of horticulture crop (Ha.)			
6.	Net Sown Area (Ha.)			This represents the total area sown with crops and orchards. Area sowed more than once in the same year is counted only once.
7.	Cropping Intensity (%)			Ratio of Gross Cropped Area to Net Sown Area in %
8.	Area covered under diversified crops/ change in cropping systems (Ha.)			This will capture the change in one pattern of crop to another pattern resulting in addition of new crops
9.	Area brought from Nil / Single crop to double or more crop (Ha.)			
a.	Nil to single crop (Ha.)			
b.	Single to double or more crop (Ha.)			
10.	Area under plantation cover (Ha.)			
11.	Yield per hectare of major crops (Qt./Ha.)			Average yields per hectare of principal crops have been obtained by dividing the total production by the corresponding total area under each crop.
a.	Rice			
b.	Wheat			
c.	Pulses			

d.	Millets			
e.	Oil Seeds			
f.	Others (Specify name of the crop)			
12.	Area of culturable wasteland (Ha.)			This includes land available for cultivation, whether taken up or not taken up for cultivation once, but not cultivated during the last five years or more in succession including the current year for some reason or the other. Such land may be either fallow or covered with shrubs and jungles, which are not put to any use.
13.	Number of Water Harvesting Structures (WHS) constructed /rejuvenated			
14.	Area Covered with soil and Moisture conservation activities (Ha.)			
15.	Area under protective Irrigation (Ha.)			Protective irrigation acts as a supplementary source of water over and above rainfall
16.	Area of degraded land covered /rainfed area developed(Ha.)			Degraded land represent the land with low productivity; rainfed area is the one where source of irrigation is

			rainfall;
17.	Farmers' Average Household Income per Annum (Rs. In Lakhs)		From interventions under WDC-PMKSY 2.0
18.	Number of Farmers Benefited		From interventions under WDC-PMKSY 2.0
19.	No. of Persondays Generated (man –days)		
20.	Average depth of water table in dug wells (mts.)-Summer Season		Standard methods of measuring depth of water table may be used
21.	Average depth of water table in tube wells (mts.) - Summer Season		Standard methods of measuring depth of water table may be used
22.	Milk Production of Milch Cattle (Kl/yr.)		
23.	Fodder Production(Qt./Yr)		
24.	Annual Migration from rural to urban area in project area (Nos.)		
25.	No. of springs rejuvenated (if applicable)		
26.	No. of persons benefitted due to rejuvenation of springs		
27.	No. of Community Based Organization		
a.	SHG		
b.	FPO		
c.	UG		
28.	No. of Members in Community Based Organization		
a.	SHG		
b.	FPO		

c.	UG		
29.	Average Annual Turnover of FPOs		
30.	Average annual net income of an FPO Member		
31.	Average annual net income of an SHG Member		
32.	Ecological Perspective		
a.	Is there a system of auditing of status of natural resources at intervals (Yes/No)		
b.	Whether Gram Panchayats (GPs) and UGs enforcing the norms relating to sharing of usufructs rights (Yes/No)		
c.	Whether all members of GPs and UGs trained to maintain and monitor all the natural resources and assets created (Yes/No)		
33.	Equity Aspect		
a.	Whether landless poor and women find a place in watershed units like watershed committees (Yes/No)		
b.	Whether landless poor and women are active member of FPO, SHG, Village Level Institutions (VLIs) and various UGs (Yes/No)		
c.	Whether landless and asset-less poor benefited from activities that promote alternate livelihood options (Yes/No)		
34.	Execution of Planned Works against Targets		
a.	Total Number of Work IDs created		
b.	Total number of Works completed		
c.	Total number of Works ongoing		
35.	Quality of Project Shape Files		

a.	Area of Shape File (Ha.)		
b.	Variation of area under shape file as compared to sanctioned project area (Ha.)		(Shapefile Area – Sanctioned Area)
36.	Status of Geo-tagging of works		
a.	Number of total works geo-tagged		
37.	Period of Evaluation		
	Month		
	Year		

Details of Entry Point Activities (EPAs) executed under (WDC-PMKSY 2.0) so far

Sr.No	District	Roof Top Rain Water Harvesting Structure (No.)	Water Storage Tank (No.)	Percolation Pond/Renovation/Desilting of Pond	Recharge Bore-Well/Recharge Soak Pit (No.)	Drainage Channel (No.)	Retaining Wall (No.)	Inlet/Outlet Kheal/Ramp (No.)	Cattle Trough (No.)	Total Structures (No.)	Funds Allotted (Rs. in Crore)	Exp. (Rs. in Crore)
1	Bhiwani	7	10	-	-	-	-	-	-	18	0.45	0.42
2	Charkhi Dadri	5	2	-	-	-	-	-	-	7	0.23	0.21
3	M-Garh	-	-	4	1	1	3	2	-	11	0.43	0.42
4	Gurugram	-	21	-	0	-	-	-	11	35	0.26	0.25
5	Y/Nagar	11	1	-	-	-	-	-	-	16	0.24	0.22
		23	37	4	1	1	3	2	11	87	1.61	1.52

Progress details of Livelihood Activities under WDC-PMKSY 2.0 so far

Sr.No	Name of District	No. of Project	Total no. of Self Help Groups (SHGs)	Livelihoods (No. of household benefited)	No. of SHGs Released Revolving Fund (Rs. 50,000/- per SHG)	Total Revolving Fund (RF) Released to SHGs (Amt. in Rs.)
1	Bhiwani	2	15	170	13	650000
2	CharkhiDadri	1	6	75	6	300000
3	Gurugram	2	26	13	13	650000
4	M/Garh	2	8	60	6	300000
5	Y/Nagar	2	46	452	6	300000
Total		9	101	770	44	2200000

Details of Physical and Financial of NRM works so far under PMKSY WDC 2.0

2022-23					2023-24			2024-25 upto November, 2024		
Sr. No.	District	No. of NRM Works Identified	No. of Work Completed	Expenditure on NRM works (Rs. In Crore)	No. of NRM Works Identified	No. of Work Completed	Expenditure on NRM works (Rs. In Crore)	No. of NRM Works Identified	No. of Work Completed	Expenditure on NRM works (Rs. In Crore)
1	Bhiwani	149	34	2.42	149	97	3.36	138	28	1.18
2	CharkhiDadri	50	28	0.99	77	35	1.23	53	12	0.51
3	Gurugram	87	43	1.38	62	60	1.76	105	20	0.55
4	M-Garh	58	4	0.79	134	128	2.22	191	45	0.59
5	Y/Nagar	77	42	0.58	73	67	1.12	53	31	0.58
Total		421	151	6.16	495	387	9.69	540	136	3.41

- b) Progress monitoring
 - GIS/ Web based on-line monitoring;
 - Self -monitoring by communities;
 - Sustainability monitoring;
 - Social audits;
 - External monitoring by independent agencies; and
 - Process monitoring.
- c) Evaluation based on Key Performance Indicators (KPIs)

27.1.3. Basis of KPIs: End Results & Success Criteria linked to principles of economy, ecology and equity should form the basis for defining location- specific KPIs for evaluating the watershed projects. NLNA/DoLR may prescribe set of KPIs to maintain uniformly in reporting.

The SLNAs add other such specific KPIs in partnership with the WCDCs.

27.2. Evaluation

In order to support timely evaluation of projects, both National level and State level Panel of Agencies shall be maintained by NLNA and SLNA respectively.

27.2.1. A minimum percentage of evaluations and impact studies will be carried out by national level agencies which may help in deriving strategic lessons for course correction, if any, in the approach and designs of the project and its implementation, and assess whether vision of economy, equity and ecology is being realized at ground level.

27.2.2. The SLNA, by utilizing the services of State panel of evaluators, may also take up evaluation studies with focus on State/UT-specific issues. The findings should help effecting necessary changes in implementation strategy and reorienting focus on different components of the project development plans, if required.

The project-wise evaluation may be undertaken by the WCDC by deploying the State empanelled evaluators.

27.2.3. The purpose of project-wise evaluation would be to identify process gaps and assess performance and quality of outcomes. The evaluation will be on physical, technical and financial aspects of the project.

27.2.4. Each project will be subject to two evaluations, namely, 'mid-term' and 'end-of-term'. While mid-term evaluation shall be taken up at the end of 2nd year, the end-of-term evaluation shall be taken up at the end of the project completion.

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c.	Whether all members of GPs and UGs trained to maintain and monitor all the natural resources and assets created (Yes/No)			
33.	Equity Aspect			
a.	Whether landless poor and women find a place in watershed units like watershed committees (Yes/No)			
b.	Whether landless poor and women are active member of FPO, SHG, Village Level Institutions (VLIs) and various UGs (Yes/No)			
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36.	Status of Geo-tagging of works		
a.	Number of total works geo-tagged		
37.	Period of Evaluation		
	Month		
	Year		

TECHNICAL PROPOSAL – STANDARD FORMS

COVERING LETTER

(On the Letterhead of the bidder)

To,

The Chief Executive Officer,
State Level Nodal Agency (SLNA),
30 Bays Building, Sector-17, Chandigarh.
E-mail ID: waterslna.drd-hry@gov.in.
Contact: 0172-5018295.

Sub: Empanelment of Agency/Institutions for Mid-Term Evaluation of Watershed Development Component of Pradhan Mantri Krishi Sinchayee Yojana (WDC-PMKSY 2.0).

Ref: EoI No:1

Dear Sir,

With reference to the above, I/We would like to inform you that having examined the EoI Document and application form including guidelines for submission, scope of work etc., we hereby submit all the necessary information and relevant documents relating the **“Empanelment of Agency/Institutions for Mid-Term Evaluation of WDC-PMKSY 2.0** for our selection as Bidder.

We understand that the CEO, SLNA reserves the right to reject any application without assigning any reasons thereof. We confirm that our Proposal is valid for a period of six months from (insert Proposal Due Date).

Yours faithfully,

(Signature of Authorized Person)

Date:

Seal:

**FORM TECH-2: GENERAL DETAILS OF BIDDERS/AGENCY/INSTITUTION/
CONSULTANT**

Name of the Agency/Institution/Consultant:

Address of Registered Office:

Year of Establishment:

Contact Person with Contact Details:

Annual Turnover* in last three years (in Lakhs)

FY 2020-21:

FY 2021-22:

FY 2022-23:

Average Annual Turnover for above three Financial Years:

*Financial Statements to be enclosed with PAN Number

Experience in assignment undertaken:

-Number of Years:

-Total assignments:

- All Assignments completed in last 5 years:

-Similar Assignments (Watershed Development, Soil Conservation, Agri. and allied

subjects etc.) completed in last 5 years:

Any Other Relevant Details:

(Signature of Authorized Person)

Date:

Seal:

FORM TECH-3A: BIDDER’S EXPERIENCE IN RELEVANT WORKS (MID-TERM/IMPACT ASSESSMENT/ EVALUATION STUDIES)

(List projects (not more than 5) in the last five years which are similar to that in the EoI.)

(The following information should be provided in the format below for each reference assignment for which your firm, either individually as a corporate entity or as one of the major companies within a consortium, was legally contracted by the Employer stated below).

Assignment name:	Approx. Value of the contract (in `):
Country: Location within country:	Duration of assignment (months):
Name of Client:	Total Number of person handled the assignment:
Address:	Approx. Value of the services provided by your firm under the contract (in `)
Start date (month/year): Completion date (month/year):	Number of professional person- months provided by the joint venture partners or the Sub-Consultants:
Name of joint venture partner or sub- Consultants, if any for the assignment:	
Name of senior regular full-time employees of the firm involved and functions performed (indicate most significant profiles such as project Director/ Coordinator, Team Leader):	
Narrative description of Project:	
Description of actual services* provided in the assignment:	

*** Copy of Work order/ completion certificate to be submitted**

(Signature of Authorized Person)

Date:

Seal:

**FORM TECH - 3B: BIDDER’S EXPERIENCE IN OTHER SIMILAR WORKS
(SOCIO ECONOMIC SURVEY WORKS ETC.).**

List similar other projects (not more than 5) conducted in the last five years. These study should be in the field of socio-economic impact/evaluation or survey works etc.

(The following information should be provided in the format below for each reference assignment for which your firm, either individually as a corporate entity or as one of the major companies within a consortium, was legally contracted by the Employer stated below)

Assignment name:	Approx. Value of the contract (in `):
Country: Location within country:	Duration of assignment (months):
Name of Client:	Total Number of person-months of the assignment:
Address:	Approx. Value of the services provided by your firm under the contract (in `)
Start date (month/year): Completion date (month/year):	Number of professional person- months provided by the joint venture partners or the Sub-Consultants:
Name of joint venture partner or sub- Consultants, if any for the assignment:	
Name of senior regular full-time employees of the firm involved and functions performed (indicate most significant profiles such as project Director/ Coordinator, Team Leader):	
Narrative description of Project:	
Description of actual services* provided in the assignment:	

*** Copy of Work order/ completion certificate to be submitted**

(Signature of Authorized Person)

Date:

Seal:

FORM TECH-4: DESCRIPTION OF APPROACH, METHODOLOGY FOR PERFORMING THE ASSIGNMENT (AS PER THE DETAILS MENTIONED IN THE TECHNICAL EVALUATION CRITERIA)

- a) **Technical Approach and Methodology:** -In this chapter you should explain your understanding of the objectives of the assignment, approach to the services, methodology for carrying out the activities and obtaining the expected output, and the degree of details of such output. You should highlight the problems being addressed and their importance, and explain the technical approach you would adopt to address them. You should also explain the methodologies you propose to adopt and highlight the compatibility of those methodologies with the proposed approach.
- b) **Work Plan to deliver the tasks as per the desired timelines.**
- c) **Organization and Personnel:** -In this chapter you should propose the structure and composition of your team. You should list the main disciplines of the assignment, the key expert responsible, and proposed technical and support personnel. You shall also specify if you will be the lead firm in a joint venture or in an association with Sub- Consultants. For joint ventures, you must attach a copy of the joint venture agreement.)

FORM TECH-5: TEAM COMPOSTION AND TASK ASSIGNMENT/ JOBS

Professional Staff (Key Professional)

Sr. No.	Name of the Staff	Qualifications /degree	Area and duration of Expertise	Name of the Firm/Institution/ Agency	Position/Task Assigned

FORM TECH 6: CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF (It should contain CV of each staff engaged/separately)

1. Proposed Position:
(For each position of key professional separate form Tech- 6 will be prepared):
2. Name of Firm:
(Insert name of firm proposing the staff):
3. Name of Staff:
(Insert full name):
4. Date of Birth:
5. Nationality:
6. Education:
(Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment):
7. Membership of Professional Association:
8. Other Training:
9. Countries of Work Experience:
(List countries where staff has worked in the last ten years):
10. Languages (for each language indicate proficiency: good, fair, or poor in speaking, reading, and writing):
11. Employment Record:
(Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.):
From(Year) To (Year):
Employer:
Positions held:
12. Detailed Tasks Assigned
(List all tasks to be performed under this Assignment/job)
13. Work Undertaken that Best illustrates Capability to handle the Tasks Assigned
(Among the Assignment/Jobs in which the staff has been involved, indicate the following information for those Assignment/jobs that best illustrate staff capability to handle the tasks listed under point12.)
Name of Assignment/Job or project.
Year
Location:
Employer:
Main project features:
Positions held:
Activities performed:

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experiences. I understand that any willful mis-statement described herein may lead to my disqualification or dismissal, if engaged.

(Signature of Authorized Person)

Date:

Seal:

FINANCIAL PROPOSAL – STANDARD FORMS

FINANCIAL BID

Name of the Work: Empanelment of Agency/Institutions for Mid-Term Evaluation of Watershed Development Component of Pradhan Mantri Krishi Sinchayee Yojana (WDC-PMKSY 2.0).

Sr. No	Description of work	Cost (in INR) Per project as well as total Cost of 9 Projects	GST (in INR)	Total Cost (in INR)
1.	Final Quote for submission of the Final Mid-Term Evaluation of 9 Projects of WDC-PMKSY 2.0 under Watershed Development Component- Pradhan Mantri Krishi Sinchai Yojana (WDC-PMKSY 2.0).			
Total Amount (in Words)				

- The rate quoted by the agency per project will be applicable for all districts without any change.

(Signature of Authorized Person)

Date:

Seal:

➤ **Indicators for Mid-Term Evaluation**

A list of indicators is given in **Annexure-I**. These will be incorporated into an online data entry module / mobile application to be developed by DOLR for data entry by the evaluating agency for each of the project evaluated and to be submitted on the online module/portal to DOLR. Over and above the given list of indicators, States/UTs may incorporate other parameters as per their specific requirements (*for ex., Case studies, Sustainable Livelihood for continuous income generating activities (IGA) may be included*).

Mid Term Evaluation of WDC-PMKSY2.0 by States

A. Project Profile			
1.	Name of the State		
2.	Name of the District		
3.	Name of the Block		
4.	Project Name		
5.	Total Sanctioned Cost of the Project (Rs. Crores)		
6.	Central Share (Rs. Crores)		
7.	State Share (Rs. Crores)		
8.	Total Sanctioned Project Area (Ha.)		
9.	Number of Villages Covered		
10.	Number of Watershed Committees		
11.	Number of Members in Watershed Committees		
12.	Number of Households covered in The project area		
B. Indicators for Evaluation			
S.No.	Indicator		Remarks
1.	Administrative Mechanisms		
a	Whether DPR approved by SLNA		
b	Whether all manpower positions in place at		
i.	WCDC Level		
ii.	PIA Level		
iii.	Watershed Committee Level		

S. No.	Indicator	Pre-Project Status (aggregate)	Mid-Project Status (aggregate)	Remarks
2.	Funds Utilization			
a.	Amount of sanctioned Central share received (Rs. Crores)			
b.	Amount of sanctioned State Share received (Rs. Crores)			
c.	Amount of total funds (central+state share) Utilized (Rs. Crores)			
d.	Total funds planned through convergence in the project area (Rs. Crores)			
e.	Total expenditure incurred through convergence (Rs. Crores)			
3.	Gross Cropped Area (Ha.)			This represents the total area sown once and/or more than once in a particular year, i.e. the area is counted as many times as there are sowings in year.
a.	Area under kharif crop (Ha.)			
b.	Area under rabi crop (Ha.)			
c.	Area under Third crops (Ha.)			
4.	Area under different Crops (Ha.)			
a.	Cereals			
b.	Pulses			
c.	Oil seed			
d.	Millets			

e.	Others (Specify name of the crop)			
5.	Area of horticulture crop (Ha.)			
6.	Net Sown Area (Ha.)			This represents the total area sown with crops and orchards. Area sowed more than once in the same year is counted only once.
7.	Cropping Intensity (%)			Ratio of Gross Cropped Area to Net Sown Area in %
8.	Area covered under diversified crops/ change in cropping systems (Ha.)			This will capture the change in one pattern of crop to another pattern resulting in addition of new crops
9.	Area brought from Nil / Single crop to double or more crop (Ha.)			
a.	Nil to single crop (Ha.)			
b.	Single to double or more crop (Ha.)			
10.	Area under plantation cover (Ha.)			
11.	Yield per hectare of major crops (Qt./Ha.)			Average yields per hectare of principal crops have been obtained by dividing the total production by the corresponding total area under each crop.
a.	Rice			
b.	Wheat			
c.	Pulses			

d.	Millets			
e.	Oil Seeds			
f.	Others (Specify name of the crop)			
12.	Area of culturable wasteland (Ha.)			This includes land available for cultivation, whether taken up or not taken up for cultivation once, but not cultivated during the last five years or more in succession including the current year for some reason or the other. Such land may be either fallow or covered with shrubs and jungles, which are not put to any use.
13.	Number of Water Harvesting Structures (WHS) constructed /rejuvenated			
14.	Area Covered with soil and Moisture conservation activities (Ha.)			
15.	Area under protective Irrigation (Ha.)			Protective irrigation acts as a supplementary source of water over and above rainfall
16.	Area of degraded land covered /rainfed area developed(Ha.)			Degraded land represent the land with low productivity; rainfed area is the one where source of irrigation is

			rainfall;
17.	Farmers' Average Household Income per Annum (Rs. In Lakhs)		From interventions under WDC-PMKSY 2.0
18.	Number of Farmers Benefited		From interventions under WDC-PMKSY 2.0
19.	No. of Persondays Generated (man –days)		
20.	Average depth of water table in dug wells (mts.)-Summer Season		Standard methods of measuring depth of water table may be used
21.	Average depth of water table in tube wells (mts.) - Summer Season		Standard methods of measuring depth of water table may be used
22.	Milk Production of Milch Cattle (Kl/yr.)		
23.	Fodder Production(Qt./Yr)		
24.	Annual Migration from rural to urban area in project area (Nos.)		
25.	No. of springs rejuvenated (if applicable)		
26.	No. of persons benefitted due to rejuvenation of springs		
27.	No. of Community Based Organization		
a.	SHG		
b.	FPO		
c.	UG		
28.	No. of Members in Community Based Organization		
a.	SHG		
b.	FPO		

c.	UG		
29.	Average Annual Turnover of FPOs		
30.	Average annual net income of an FPO Member		
31.	Average annual net income of an SHG Member		
32.	Ecological Perspective		
a.	Is there a system of auditing of status of natural resources at intervals (Yes/No)		
b.	Whether Gram Panchayats (GPs) and UGs enforcing the norms relating to sharing of usufructs rights (Yes/No)		
c.	Whether all members of GPs and UGs trained to maintain and monitor all the natural resources and assets created (Yes/No)		
33.	Equity Aspect		
a.	Whether landless poor and women find a place in watershed units like watershed committees (Yes/No)		
b.	Whether landless poor and women are active member of FPO, SHG, Village Level Institutions (VLIs) and various UGs (Yes/No)		
c.	Whether landless and asset-less poor benefited from activities that promote alternate livelihood options (Yes/No)		
34.	Execution of Planned Works against Targets		
a.	Total Number of Work IDs created		
b.	Total number of Works completed		
c.	Total number of Works ongoing		
35.	Quality of Project Shape Files		

a.	Area of Shape File (Ha.)		
b.	Variation of area under shape file as compared to sanctioned project area (Ha.)		(Shapefile Area – Sanctioned Area)
36.	Status of Geo-tagging of works		
a.	Number of total works geo-tagged		
37.	Period of Evaluation		
	Month		
	Year		