

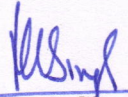
**F. No. 7-61/2022-WDC-PMKSY
Government of India
Ministry of Rural Development
Department of Land Resources**

2nd Floor, Shivaji Stadium,
Connaught place, New Delhi 110 001
Dated: 24.03.2022

Subject: Minutes of Video Conference held for reviewing of preparedness of States on Jal Shakti Abhiyaan-Catch The Rain (JSA-CTR) – reg.

The undersigned is directed to forward a copy of Minutes of Video Conference held under the Chairmanship of Secretary, Department of Land Resources held on 22nd March, 2022 with States/UTs for reviewing preparedness of States on Jal Shakti Abhiyaan-Catch The Rain (JSA-CTR), for information and necessary action. Minutes are on basis of interaction in VC and quick feedback/ comments received from States.

2. This issues with the approval of competent authority.


(Rajesh Kumar Singh)
Director (WM)

Distribution:

Chairman / CEO, State Level Nodal Agency for WDC-PMKSY in all the States/UT of J&K and Ladakh

Copy for information to:

1. Secretary, Department of WR, RD & GR, Ministry of Jal Shakti
2. Joint Secretary, Cabinet Secretariat
3. Sr. PPS to Secretary (DoLR)
4. PS to Addl. Secretary, DoLR
5. PPS to Joint Secretary (WM), DoLR
6. Directors (WM) / Sr. Addl. Commissioner, DoLR
7. Senior Technical Director, NIC, CGO Complex New Delhi.

Minutes of the Review Meeting on preparedness of States on Jal Shakti Abhiyaan-Catch The Rain (JSA-CTR) held on 22nd March, 2022 under the Chairmanship of Secretary (DoLR) through Video Conference

A Video Conference (VC) was held under the Chairmanship of Secretary, Department of Land Resources to review the preparedness of States/UTs for Jal Shakti Abhiyaan-Catch The Rain (JSA-CTR). Concerned Secretaries/Chief Executive Officers/ officials of States/UTs and Senior Officers of DoLR participated in the Video Conference.

2. Joint Secretary, Watershed, welcomed the officials/representatives of States/UTs. Secretary, DoLR in his opening remarks stated that for WDC-PMKSY, JSA is basically an amplification of already envisaged activities and provides a wonderful opportunity to push and achieve meaningful convergence with other related schemes / departments. Accordingly, the activities under WDC-PMKSY have to be strategized in tune with the JSA timelines/ duration.

3. **Secretary, DoLR advised that States/UT implementing WDC-PMKSY should participate in this campaign with a well drawn strategy. Accordingly, each project authority should draw a plan after PRA exercise in consultation with local people, WDTs and PIAs alongwith the watershed committees, on saturation basis. This Plan could be shared with the Team/Officers visiting during the Campaign.** There should be clarity about the activities to be taken up through WDC, and the activities for which we may request MNREGS to pitch in. In this regard, Secretary DoLR also referred to the joint advisory issued by the Secretaries of DoLR, DoRD, DoWR for effective convergence to achieve the objective of JSA-CTR.

4. The conservation of rain water and its efficient use for enhancing productivity of farming systems in watershed project area/ rainfed areas has been a proven tool to address this issue. Accordingly, **Secretary, DoLR emphasized that the core activities to be undertaken in JSA-CTR will include rain water harvesting structures and soil and moisture conservation activities as:**

- (i) Rain water harvesting and water conservation activities.**
- (ii) Intensive afforestation and moisture conservation activities.**
- (iii) Enumerating, geo-tagging & making inventory of all water bodies; preparation of scientific plans for water conservation.**
- (iv) Awareness generation.**
- (v) Springshed activities in Himalayan and North Eastern States.**

Secretary, DoLR stated that the major works/ activities that can be taken as part of JSA-CTR shall be related to Water Harvesting Structures (WHS), Drainage line treatment,

Farm Ponds, Continuous contour trenches etc. Emphasis should be also on afforestation/plantation activities. Secretary, DoLR further stated that DoLR would be sharing SOP on Springshed development shortly with all the States/UTs. Accordingly, activities that can be taken up under Sprigshed development plan should also be identified and taken up during the campaign.

5. **Secretary, DoLR emphasized that all the activities taken up under JSA-CTR have to be geo-tagged.** In case of WDC-PMKSY, it is already done on Bhuvan portal of NRSC. However, they have to be uploaded on Jal Shakti portal also. The KPIs in this regard will be shared with all the States /UTs by Jal Shakti Ministry and DoLR. **Secretary, DoLR further stated that Jal Shakti Kendras will be set up in all districts. DoLR has requested Ministry of Jal Shakti to include WDC officials in these Kendras, which has been agreed upon. Hence the matter should be taken up with the District Collector. Teaming up with the concerned Departments in the Jal Shakti Kendras will act as force multiplier.**

6. **Secretary, DoLR desired that all States/UTs should upload the Jal Shakti portal with their action taken efforts and finally at the close of campaign furnish a Report as well.**

7. The State/UT-wise preparedness of JSA-CTR as per response in the VC and quick feedback reports received are as follows:

Sl. No.	Name of State	States/UTs preparedness/strategy
(i)	Karnataka	<ul style="list-style-type: none"> Water Harvesting Structures such as Farm pond, Check dam, Nalabund, Gokatte, Vented dam, Trench cum bund, Rubble check, Boulder Check, etc., are planned for conservation/harvest of water. During 2020-21, 14,549 Water Harvesting Structures such as Farm pond, Check dam, Nalabund, Gokatte, Vented dam were constructed. 96,115 hectare of bunding, 45141 hectare of forest plants and 5671 crores litre of water is harvested. During 2022-23, 22,706 Water Harvesting Structures will be created. 2,32,940 hectare of bunding and 1 lakh hectare afforestation activities are planned. 17144 crores litre of water will be harvested. <i>Karod Vriksha Andolan</i> (1 crore tree planting campaign): Planing of 1 crore trees during 2021-22 under PMKSY-WDC 2.0, MGNREGA and other programmes. It includes agro forestry activities with special emphasis for <i>Sandal wood</i> plants, <i>fodder</i> related plants. Intensive <i>horticulture</i> and <i>sericulture</i> plantation is part of the 1 crore tree campaign.
(ii)	Odisha	<ul style="list-style-type: none"> State informed that about 1.0 lakh farm ponds are planned during this period.

		<ul style="list-style-type: none"> • Plantation of 50,000 saplings and construction of 40,000 Water Harvesting Structures are also being planned. • This will create irrigation potential for 25,000 ha of land.
(iii)	Madhya Pradesh	<ul style="list-style-type: none"> • State will be taking up JSA-CTR activities under Jal Abhishek Abhiyan. In this regard, awareness generation programmes have been planned like, Jal Sansad at district level, one day Jal Sammelan at Janpads and Jal Yatras are Block levels, to give information on water conservation schemes undertaken in the State. • State has prepared a plan for development of 2500 ha of lands through 2100 WHS structures. • Identified 40,000 water bodies for restoration. • This will generate irrigation potential of about 2.00 lakh ha.
(iv)	Tamil Nadu	<ul style="list-style-type: none"> • State has prepared a plan for de-silting of 3200 already constructed WHSs, 44343 RMT of channels, construction of 3845 new Water Harvesting Structures. • Plantation on 7000 ha. will be taken up.
(v)	Rajasthan	<ul style="list-style-type: none"> • State has started a plan for water conservation. • DPR including Check dam, farm ponds, percolation tanks etc. is under process. • State has also planned Water budgeting during July and August every year.
(vi)	Andhra Pradesh	<ul style="list-style-type: none"> • Jal Shakti Abhiyaan Kendras are planned to be established with collaboration of line Departments in State. • 1,212 Rain Water Harvesting Structures planned with a financial outlay of Rs.14.66 Crs. • 1,135 Soil and Moisture Conservation works planned with a financial outlay of Rs.3.67 Crs. • 263 Ha of Afforestation works planned with a financial outlay of Rs.4.89 Crs. • The water budgeting issue is also included in DPR. • Plantation on 7-8% of area under WDC 2.0 has been planned.
(vii)	Bihar	<ul style="list-style-type: none"> • Planning for bund works on all projects of watershed areas has been done. • Plantation of moringa saplings will be also taken up on these bunds.
(viii)	Chhattisgarh	<ul style="list-style-type: none"> • Planned to converge watershed activities with MGNREGS, NARWA Programme (State Initiative), Agriculture dept. schemes to create Water Harvesting Structures (WHS) and plantation activities under the banner of Jal Shakti Abhiyan on saturation basis.

		<ul style="list-style-type: none"> Planned to execute the activities identified in DPR according to the situation of agro-climatic zones. We will go with “ridge to valley” approach in Northern Hill Zone and Bastar Plateau Zone and will create small soil conservation structures in workable summer season, whereas we will create all kind of Soil and Moisture Conservation and Water Harvesting structures simultaneously in Chhattisgarh Plain zone. Plantation will be the key activity of watershed and JSA(Catch the Rain). Plantation will be promoted in farmers’ field & Badi as well as block plantation in community area. Availability of various species of plants will be assured before onset of Monsoon whereas pits will be prepared in the months of April and May. Special efforts will be made to bring maximum area under plantation in the first year only during July-August, so that their 100% survival can be assured by the end of work phase of the project. PMKSY-Per Drop More Crop will be well converge in watershed area to make drip/sprinkler system available to farmers to increase water use efficiency in rainy season. All the created WHS, NRM structures and plantation activities will be geo-tagged, simultaneously in Bhuvan web portal and JSA portal. State also requested to place PIA instead of Project manager in Jal Shakti Kendras for better coordination.
(ix)	Arunachal Pradesh	<ul style="list-style-type: none"> An area of 2918 ha, more than 200 nos. of work under Entry point activities will be taken up during 2022-23. All the activities were as per planned by the approved DPR and emphasis has been given to Plantation, Water and Soil Conservation, Livelihood and Production System activities to promote the Self Help Group Women in Rural areas.
(x)	Assam	<ul style="list-style-type: none"> Focus is given on Net Planning in respect of Water Harvesting in rainy season. It is planned to constructed at least 30 (thirty) Water Harvesting Structures (RCC Check Dam, Dugout Pond, Percolation Tank, gully plugs, etc.) in every Watershed Project area. Renovation of old Farm Ponds will also be taken up on requirement basis in every watershed project area. A synergy will be developed with the Jal-Shakti Abhiyan team in all Districts with the Projects Manager of WDC-PMKSY to implement of these activities. To take up plantation work for about 50 (fifty) ha within the watershed Project area.

		<ul style="list-style-type: none"> • Emphasis will be given on reclamation of waterlogged area for productive use. • Springshed activities will be undertaken in 4 (four) Projects of 3 (three) Hill Districts of Assam along with Watershed activities under WDC-PMKSY.
(xi)	Haryana	<ul style="list-style-type: none"> • The water Harvesting structures around 3000 prepared under PMKSY-WDC and 1243 under MGNREGA during previous year will be put in working order to catch the maximum rain water during the campaign period' • Target of 600 no' of WHS under PMKSY-WDC and 900 no' of WHS under MGNREGA will be achieved by the end of November, 2022. • Approximately 500ha. area will be brought under plantation and afforestation during the campaign Period.
(xii)	Kerala	<ul style="list-style-type: none"> • Popularization of biological methods for soil and water conservation activities like planting 10,000 bamboo plants along stream banks, fodder grass cultivation along the contours in uplands sloppy lands. • Construction of Water Harvesting Structures. • Utilization of water accumulated in Quarries for irrigation. • Stream bank strengthening by side wall construction. • Awareness creation in the project area through IEC activities.
(xiii)	Jharkhand	<ul style="list-style-type: none"> • A Convergence Programme will be done with Soil Conservation Department, Water Resources Department, Agriculture Department, Forest Department, Fishery Department, MGNAREGA Department, JSLPS, BAU and other relatives Department on Jal Shakti Abhiyan, so that villagers and community members could be aware for water conservation. • Under WDC-PMKSY 2.0 Water Harvesting Structure, ponds, ground water recharge structure, check Dam and soil conservation structure will constructed, so that irrigation potential will be increased.
(xiv)	West Bengal	<ul style="list-style-type: none"> • It is proposed to cover WHS new, renovation, soil conservation works and structure, drainage line, percolation tank, check dam, etc. considering feasibility and requirement through PRA exercise under EPA and WDW. • For plantation, it is proposed to cover 200 ha to 500 ha in each MWS considering feasibility and availability of suitable area.

(xv)	Maharashtra	<ul style="list-style-type: none"> During 2022-2023, the activities such as in-situ soil moisture conservation, rain water harvesting structures, plantation of horticulture crops, desilting/renovation of existing rainwater harvesting structures and promotion and training of varmi compost unit will be carried out under JSA-CTR program. The in-situ soil moisture conservation activities are mainly carried out through people's participation only. Therefore, farmer's interest-based activities have been taken up in the state. Whereas, remaining activities like rainwater harvesting structures, plantation of horticulture crops, desilting/renovation of existing rainwater harvesting structures and promotion and training of varmi compost unit shall be taken up through convergence with MGNREGS.
(xvi)	Nagaland	<ul style="list-style-type: none"> Awareness campaign will be organized in all the 5(five) watershed projects in early April, 2022 for trapping and/or harvesting of rain run-off water. The State plans to treat 405 Ha of watershed area on springshed approach and rejuvenate 83 No. of natural springs having critical water shortages between March and May 2022 before onset of Southwest Monsoon. The State plans to construct 105 No. of dug out ponds between the month of April and May to harvest surface run-off during southwest monsoon for agricultural purposes. Afforestation will form one major thrust area for all the watershed projects with a physical target of 442 Ha. Which will be implemented from late May to early July, 2022.
(xvii)	Telangana	<ul style="list-style-type: none"> Established Jal Shakti Kendras (JSK) in all the Districts in the state. The works completed includes check dam, trench, restoration of traditional water bodies, percolation tanks and other watershed construction activities etc. 34 watershed projects have been sanctioned in 20 districts for treating an area of 1,41,953 ha., under WDC-PMKSY 2.0. The major water conservation works being taken up under WDC-PMKSY 2.0 are Check Dams, Farm Ponds, Percolation Tanks, Dugout ponds, Gabions, Check Walls, Recharge pits, Loose Boulder Structures, Repairs to PTs, Repairs to CDs, Water Absorption Trenches, Rock Fill Dams etc. Awareness on the benefits of structures is done through tom-toms / Pamphlets / Campaigns / Kala Jathas etc.

(xviii)	Manipur	<ul style="list-style-type: none"> Manipur has 13NGWSDP (New Generation watershed Springshed Development Projects) in 13 districts of Manipur, 9 projects are in hill districts and 4 projects in valley districts. Project covers 80 villages and total of 177 micro watershed watersheds will covered. 160 farm ponds, 240 small dug out ponds, 80 roof top harvesting structures. 250 HA of horticulture activities SLNA Manipur also initiated a campaign on “Adopt a Watershed/wetland”.
(xix)	Uttar Pradesh	<ul style="list-style-type: none"> JSA-CTR in 34 Project Districts
(xx)	Tripura	<ul style="list-style-type: none"> Creation of New Water Harvesting Structure Renovation of Old Water Harvesting Structure Construction of Big Check Dams. Creation of Irrigation / Drainage Channel. Plantation, including Afforestation and Horticulture Crops in convergence with MGNREGA and other departmental schemes. Excess water of all the rain water harvesting structures will be utilized for irrigation purpose\in the downstream area with a view to increase in production and productivity of the crops.
(xxi)	Ladakh	<ul style="list-style-type: none"> Project Area proposed for treatment shall be 21738 hactares comprising the 62 Micro Watersheds. Ladakh region being hilly and dry, ground water can also be utilized to augment the production of Agriculture, Horticulture and forest. Springshed activities and restoration of old water bodies shall be prioritized under the WDC-PMKSY 02. District level Jal Shakti Kendra shall be constituted for early implementation of the campaign
(xxii)	Gujarat	<ul style="list-style-type: none"> Total 150 Check Dams were planned in 32 districts by the way of convergence with MGNREGA and 81 check dams were completed. All the created structures were geotagged simultaneously in Bhuvan web portal and JSA portal. Total 49 Check Dams may be planned in convergence with MGNREGA under JSA2022. Afforestation of 75 plants of various species can done in all 414 villages of WDC-PMKSY 2.0. Special efforts will also be made viz. preparation of pits, availability of plants, supply of water & fertilizer etc. so that 100% survival may be assured. 51 projects under Watershed Development Component 2.0 under PMKSY covering 414villages of 32 districts have been

		<p>sanctioned in Gujarat State. Process of DPR preparation in these projects is going on along with Workshops (of Local people, Sarpanchs, Talaties), PRA, Surveys etc. activities are also going on simultaneously.</p> <ul style="list-style-type: none"> • All the planned activities will be Geo tagged and their renovation, maintenance and de-siltation will be performed as per the need in convergence with MGNREGA.
(xxiii)	Jammu & Kashmir	<p>The agency is in the process of identifying two types of structures for the rain water harvesting:</p> <ul style="list-style-type: none"> • Storage of rainwater on surface for future use. • Recharge to ground water by way of rain water harvesting and the structures generally will be pits, trenches, diversion of run off into a water body and rain water harvesting tanks etc. • Rain water harvesting tanks: Such tanks will be constructed keeping in view the catchment area, slope, soil types, and land use/cover of the micro watershed region. • The rain water harvesting where the projects falls under Urban area will be done by way of Rooftop collection of rainwater and Road top collection of rainwater and flow of the runoff to the nearby surface waterbodies.
(xxiv)	Meghalaya	<ul style="list-style-type: none"> • A total of 86 clusters of micro-watersheds has been identified for implementation of the projects. • Under the WDC component, the Department takes up activities which include plantation, rain water harvesting, natural resource management, soil and moisture conservation activities and springshed rejuvenation activities as a part of the JSA-CTR campaign. • The State proposes to undertake afforestation programme.

7. The Chairman, while concluding the meeting desired all States/UTs to furnish brief plan on preparedness for implementation of Jal Shakti Abhiyaan- Catch The Rain (JSA-CTR) and finally **concluded that all States/UTs should strategize their preparedness in such a manner to get maximum outcomes on water-harvesting during the Campaign.**

The Video Conference ended with a vote of thanks to the Chair.
