

Government of India
Ministry of Rural Development
Department of Rural Development
(Mahatma Gandhi NREGA Division)

Krishi Bhawan, New Delhi
Dated: 23rd May, 2022

To

The Addl. Chief Secretary/Pr.Secretary/Secretary/Commissioner,
(In -charge of Mahatma Gandhi NREGS)
Rural Development & Panchayati Raj Department
All States/ UTs (Except UT of Delhi/Chandigarh).

Subject: Supplementary Advisory on Mission Amrit Sarovar- regarding

Madam / Sir,

As you are aware that Hon'ble Prime Minister has launched "**Mission Amrit Sarovar**" on 24.04.2022 on the occasion of National Panchayati Raj Day, 2022, with regards to which Guidelines has been issued. As per the feedback received from States/UTs and other stakeholders (like CSO/NGO, public), States/UTs are requested to consider the following **technical aspects , while planning and implementing the Amrit Sarovar : -**

1.1 Catchment demarcation: The catchment of the Sarovar should be demarked and the discharge of runoff water (Quantity of water into the Sarovar) should be calculated and accordingly the structures of the Amrit Sarovar is to be designed.

1.2 Catchment treatment: Treatment of the catchment should be done as per the in situ requirement and should be included in the Detailed Project Report (Estimate). Different sites require different kind of treatment measures as per the soil, rainfall, topography, location, etc. Graded bund, guide bund, loose boulder structures, open inlet, stone bund, hedges etc should be provided in the catchment along with plantation.

1.3 Inlet channels: The inlet channels in the catchment areas should be treated according to the ground condition. There should not be scouring of base, formation of gullies and breaches in the channels.

1.4 Silt Trap: Provision of silt trap should be made in desirable intervals for sedimentation of silt from the discharge runoff. This should be provided where ever sources of water enter the Amrit Sarovar.

1.5 Calculation Sheet: A calculation sheet should be provided in the estimate to know the base-stripping area, fine dressing & grass turfing area and the stone pitching area by chainage calculation of entire embankment of the Amrit Sarovar.

1.6 Compaction of Soil: Layer wise compaction of soil of sub grade (Ramming & rolling) should be done and breaking of clods with size notmore than 5-7 centimeter. Provision should be made in the estimate for compaction of soil.

1.7 Masonry Structures: The masonry structures such as masonry inlet, outlet(surplus), sluice etc should be provided as per the specification calculated by design. The level of all the structures should also be checked with reference to a bench mark.

1.8 Berm: Berms should be provided along the embankment for better stability to the embankment from wave action erosion and breaches.

1.9 Slope of the embankment: The upstream and downstream slope should be provided sufficiently so that the phreatic line/seepage line should fall within the embankment (bund).

1.10 Plantation in Amrit Sarovar: Plantation of suitable seedlings should be taken up stage wise in the catchment area and toe of down stream of embankment . Horticulture plants, bamboo plants and any other plants as per the suitability along with Neem, Bargat & Pipal plants should be planted around the Amrit Sarovar. There should be more green cover in the Amrit Sarovar area, which will be helpful to increase the moisture condition and limited soil loss.

2. In addition to encourage public engagement with Mission Amrit Sarovar, it is suggested that :-

2.1 Users Group: A user group should be formed for the Amrit Sarovar. This group should be engaged with the project right from conceptualisation till its completion and later use. The user group will be responsible for use and maintenance of the Amrit Sarovar including plantation. The removal of silt from the catchment area should be done by the users group voluntarily after every monsoon season.

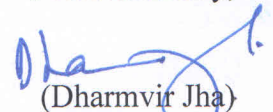
2.2 Participation of Citizens: The details of contributions/donation received (Labour/ materials/ machine) towards the Amrit Sarovar should be enlisted (Donors) on a separate display board installed near by the Citizen Information Board/Display board .

2.3 Documentation: The documentation of the Amrit Sarovar should be prepared both in video and write up format. The documentation may cover community mobilization, site selection, foundation laying, stages of implementation, community participation, financial details, convergence details, utilization of water (Irrigation, Aquaculture etc), cost benefit ratio and other aspects of Amrit Sarovar.

2. This document may be made part of Guidelines already issued.

This issues with the approval of competent authority .

Yours faithfully,



(Dharmvir Jha)

Director (Mahatma Gandhi NREGA)

Copy to - 1. PS to HMRD /HMOS(RD)

2. SPPS to SRD

3. Commissioners (Mahatma Gandhi NREGS) , States/UTs

