

HELD AT \_\_\_\_\_ ON \_\_\_\_\_ TIME \_\_\_\_\_

**MAHARASHTRA WATER RESOURCES REGULATORY AUTHORITY****Minutes of the 6/2017 Meeting  
4<sup>th</sup> December 2017; 11.30 hrs**

The 6<sup>th</sup> Meeting of the MWRRRA was held under the Chairmanship of Shri K.P. Bakshi, Chairman on 4<sup>th</sup> December 2017 in the Conference Hall of MWRRRA, Mumbai. The following were present;

Member (s)

1. Shri.V.M.Kulkarni, Member (WR.Engg.)

Others

2. Dr.S.A.Kulkarni, Secretary
3. Shri.S.D.Kulkarni, Director
4. Smt.Nasima M.Shaikh, Registrar
5. Shri.P.R.Deshpande, Dy.Director
6. Shri.Rohan Sodal, Dy.Director
7. Shri.P. R. Thote, Asstt. Director
8. Shri.K. N. Deshmukh, Asstt.Director
9. Shri.P.R.Khire, Consultant
- 10.Smt.Priyanka Iyer, Legal Advisor

The agenda items for the 6<sup>th</sup> Meeting of the Authority as approved by the Chairman were placed for discussion.

**Item No.1 – To confirm the minutes of the 5/2017 meeting held on 14/11/2017.**

The minutes of the 5<sup>th</sup> Meeting held on 14/11/2017 were confirmed unanimously.

**Item No.2 – According clearance to the proposal of change in scope of Gunjawani Project, Tal.- Velha, Dist - Pune under the jurisdiction of MKVDC, Pune.**



CHAIRMAN'S INITIALS

HELD AT \_\_\_\_\_

ON \_\_\_\_\_

TIME \_\_\_\_\_

ED, MKVDC, Pune has submitted the proposal of Gunjawani project for according clearance of MWRRRA u/s 11(f) under the change in scope in October 2017. According to the GR dated November 16, 2016 the proposal is within the purview of MWRRRA for clearance. The proposal has been scrutinized within the framework of 'Policy for Clearance u/s 11 (f) of the MWRRRA Act, 2005 to Projects which undergo Change of Scope' (hereafter as 'Policy'). The outcome of the scrutiny is as follows:

1. The original AA of the Gunjawani project was granted by the Government in 1993. As this preceded the enactment of MWRRRA Act, 2005, Clause 3.1 (a) (i) of the Policy is applicable.
2. As far as hydrologic viability is concerned this project falls within the Krishna Basin- which is an interstate basin. The water allocation amongst the basin States is governed by the KWDT Award. The water allocation for the Gunjawani project is 4.19 TMC, while the water use is proposed as 4.17 TMC. Accordingly, the State Level Technical Advisory Committee (SLTAC) has confirmed the hydrological viability.
3. The ICA of Gunjawani project at the time of AA was 15,000 ha which was increased to 16,500 ha as per the first approved RAA in 2002. In the second RAA, the changes proposed included provision of piped distribution system in lieu of open canal system and adoption of micro irrigation method of on-farm water application instead of flood irrigation. The substantial saving in water achieved due to aforesaid changes will make it possible to extend the ICA of the project to 21,392 ha. Clearance to this proposal is therefore recommended on this merit.
4. The B. C. ratio of the entire project with revised scope is shown as 2.43 which satisfies the prevalent yardstick. As such the proposal fulfils the criteria to be economically viable.
5. MoEF, GoI through its letter dated April 29, 2005 has accorded environmental clearance to this project. As per Clause 3.4 (a) of the Policy, the proposal can be cleared subject to environmental clearance for the modified scope of the project as per statutory provisions.
6. As per the scrutiny note of SLTAL the balance cost of the project at schedule of rate of 2016-17 including establishment cost, is Rs. 1032.17 Crores. In this the cost component of newly added Narayanpur Lift (ICA 5400 ha, 25 % of total ICA) is of Rs. 154.29 crore (15%). Thus, the proposal will not cause material thin spreading of resources.



CHAIRMAN'S INITIALS



HELD AT \_\_\_\_\_ ON \_\_\_\_\_ TIME \_\_\_\_\_

7. 5400 ha, 25 % of total ICA) is of Rs. 154.29 crore (15%). Thus, the proposal will not cause material thin spreading of resources.
8. In summary, all the criteria which are essential for according MWRRRA's clearance u/s 11 (f) as set down in the Policy are fulfilled in the case of Gunjawani 'Change of Scope' proposal.
9. Water efficient technologies consistent with State Water Policy 2003, National Water Policy 2012 and Section 11(9) of the Act are proposed.
10. Added area is drought prone.

Authority, therefore, resolved as follows:

**Resolution No. 12**

**WHEREAS** in Gunjavani irrigation project, pipe distribution system and drip irrigation system is proposed;

**AND WHEREAS** due to saving in water due to adoption of pipe distribution system and drip irrigation system, the Irrigable Command Area (ICA) of the Gunjavani project will increase substantially;

**AND WHEREAS** increase in ICA being more than 25% of the originally approved, the clearance of MWRRRA under section 11(f) of the MWRRRA Act, 2005 is required as per the Government Resolution dated November 16, 2016, prior to according revised administrative approval;

**AND WHEREAS** Executive Director, Maharashtra Krishna Valley Development Corporation, Pune, after the technical scrutiny by State Level Technical Advisory Committee (SLTAC), has submitted proposal for clearance of Gunjavani project vide his letter dated October 3, 2017;

**AND WHEREAS** the proposal, after scrutiny, is found to be consistent with provisions of the "Policy for Clearance under Section 11(f) of MWRRRA Act, 2005 to Water Resources Projects which undergo Change of Scope" framed by this Authority on September 12, 2017 for according clearance under section 11(f) of the MWRRRA Act, 2005;

**AND WHEREAS** the additional area to be benefitted lies in drought prone area;

**AND WHEREAS** section 12(10)(a) of the MWRRRA Act, 2005 mandates this Authority to strive to make water available for drought prone area of the state;



CHAIRMAN'S INITIALS



HELD AT \_\_\_\_\_ ON \_\_\_\_\_ TIME \_\_\_\_\_

**AND WHEREAS** section 11(q) of the MWRRRA Act, 2005 assigns one of the functions to the Authority to promote efficient use of water and minimize the wastage;

**AND WHEREAS** Clause 2.8 of the State Water Policy (July, 2003) has recommended to encourage modern irrigation systems such as drip and sprinkler;

**AND WHEREAS** Clause 6.5 of the National Water Policy (2012) states that drip irrigation shall be encouraged;

**AND WHEREAS** in order to increase the water use efficiency in agricultural sector, the Government of Maharashtra has taken a policy decision vide GR dated January 13, 2017 to promote pipe distribution system which has many other benefits;

**NOW THEREFORE IT IS RESOLVED THAT** the clearance under section 11(f) be given to Gunjavani Irrigation Project, Tal. Velha, District Pune in which change in scope is proposed, alluding the State Government the following provisions;

- a) Gunjavani Project's ICA, CCA, and water use shall be included in the ISWP.
- b) Necessary compliance to condition No.6 of the Environmental clearance accorded by MoEF, Gol vide its letter dated April 29, 2005 for modified scope shall be ensured.
- c) Necessary compliance of condition NO. 15 in the Forest Clearance accorded by MoEF, Gol vide its letter dated June 13, 2013 under the Forest (Conservation) Act, 1980 shall be ensured.
- d) Investment priority shall be given to project components meant for giving benefits to benefited area envisaged in the first revised administrative approved project report.
- e) The Government shall take into considerations all relevant aspects, including SLTAC Report and this clearance, before according Revised Administrative Approval.

**Item No.3 - To discuss and decide further line of action regarding direction received from the State Government dated 27/11/2017 u/s 23 of the MWRRRA Act 2005 pertaining to K T Weirs**

This Item was briefly discussed and it was decided keep this item for detailed discussion and appropriate decision in the next meeting.



(K. P. Bakshi)

Chairman, MWRRRA

CHAIRMAN'S INITIALS