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# Maharashtra Water Resources Regulatory Authority ( MWRRA )

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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No. MWRRA/2011/PRCL/VIDC/Kalamgaon Barage/38

Date: 13<sup>th</sup> Jan. 2012

To,  
The Chief Engineer,  
Water Resources Department,  
Nagpur,

**Sub:** Kalamgaon Barrage Project, Tal- Charmoshi,  
Dist- Gadchiroli - Clearance of MWRRA

**Ref:** C. E. W. R. D. Nagpur's letter no. ६०५१/ना तां-४/ कळमगाव  
बॅरेज/२०११ दि. ३०/१२/२०११

A proposal of Kalamgaon Barrage Project Tal- Charmoshi, Dist. Gadchiroli costing Rs. 371.51 Crore benefiting 13426 ha has been received from your office, vide reference above, for clearance of MWRRA. In this connection clarification on the following points may please be furnished.

- i) It is stated in the report that 3 Lift Irrigation Schemes viz. Haranghat, Borghat No.1 & Rajeev will be benefited by the Kalamgaon Barrage. Out of these three schemes, Haranghat is a completed L. I. Scheme with area 3651 ha. What additional benefits this scheme will get from the barrage, needs to be justified.
- ii) Borghat No. 1 is stated to be ongoing L. I. Scheme with area 4675 ha. Another L. I. Scheme namely Borghat No. 2 has been cleared by the Authority under Section 11(f) of the Act vide MWRRA letter no. MWRRA/2007/PRCL/VIDC/2L1M/953 dt. 16/11/2007 at a cost of Rs. 5416.57 lakhs to benefit 4725 ha. It is seen that the source of both the schemes (Borghat No. 1 & 2) is Vainganga river and location is near village Korambhi, Tal Mul, Dist Chandrapur. However the scheme, Borghat No. 2 is not considered for benefits by Kalamgaon Barrage nor has its location been shown in the map. Reason for this needs to be mentioned.

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- iii) Rajeev LIS has been cleared by the Authority under Section 11(f) of the Act vide MWRRA letter no. MWRRA/2009/PRCL/VIDC/36-1MD/157 dt. 5/02/2010 as a stand-alone scheme without any linkage with the now proposed barrage at a cost of Rs. 7080.48 lakhs and 5100 ha benefited area. However in the above letter, the scheme is shown to be under investigation with likely cost of Rs. 5557.22 lakhs .
- iv) The BC Ratio of the barrage is worked out by considering the benefits from a total 13426 ha and annual costs of the three LIS viz. Haranghat, Borghat No. 1 & Rajeev. However the cost of Kalamgaon Barrage needs to be apportioned, in proportion to water use, to all the benefited schemes and revised AA / AA, considering the apportioned cost needs to be obtained for all the benefited L.I. schemes.
- v) It is seen that while about 87 % of the cost will get apportioned to irrigation, based on water use, the balance 13 % has to be met by non-irrigation sector (Industry & Domestic). Who will bear this cost needs to be clarified.
- vi) Keeping in view the balance cost of Rs. 418.55 Crores of all ongoing projects (Major, Medium, Minor & LIS) & Rs. 585.71 Crores of projects cleared by MWRRA (unbudgeted) and present (2011-12) annual budget allocation of Rs. 42.03 Crores for Gadchiroli district for irrigation, the programme for timely completion of this project costing Rs. 371 Crores may be informed.

2.0 Further, your attention is invited to the WRD Circular No. मजनिप्रा-२०११/(२४/२०११)/जसं(आस्था) dated 21-9-2011. As per Para 1.0 of the Circular, as the cost of the project is more than Rs. 25 Crore, this proposal needs to be techno-economically scrutinised and cleared by State Level Technical Advisory Committee prior to clearance by MWRRA.

3.0 The proposal is therefore returned herewith, for first obtaining clearance of SLTAC, after attending to the above remarks and recasting the DPR accordingly.

D.A: As above

महाराष्ट्र विधान, चंद्रपुर जिल्हा  
निदेशिका ३३  
दिनांक : १३/११/१२  
३०८

(S. Y. Sodal)  
Secretary, MWRRA  
13/11/12

Copy fw to

- (1) Executive Director, VIDC, Nagpur
- (2) Superintending Engineer, Chandrapur Irrigation Project Circle, Chandrapur