

## Joint Inspection Report

On Dated 16.02.2023 Joint Inspection Team of the officers of Haryana Irrigation and water resources Department (HIWRD) and Forest Department of District Sirmaur Himachal Pradesh inspected the site of proposed Project "Construction of Adi Badri Dam" at Adi Badri District Yamuna Nagar Haryana on the border of Himachal Pradesh (District Sirmaur) and Haryana.

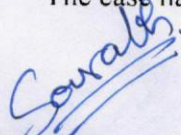
The total land involved in this project is 32.39 Ha all in the territory of Himachal Pradesh. Out of total 32.39 Ha areas, the Govt. land measuring 31.72 Hectares of two categories i.e. 1.08 Hectares under measured forest (MF) and 30.64 Hectares under Reserved Forest (RF) and Private land measuring 0.67 Hectare of village Mattar is involved for the above said project. The private land stands acquired/ purchased through Jal Shakti Vibhag Himachal Pradesh.

During the site visit boundary pillars was found fixed at the site. It was clarified by the user agency that the pillars have fixed at an elevation of 383.90m for PMF (Probable Maximum Flood) and FRL (Full Reservoir Level) of the Adi Badri Dam is 381m. The proposed project is to be constructed downstream of the junction of two seasonal khads named Bheron ki khol and Mattar ki Khol (Khad) which forms Somb River & which is purely a seasonal river. Therefore submergence will remain only during rainy/ monsoon seasons. Water stored in the Dam will be diverted to the Main storage i.e. Sarasvati Reservoir proposed to be constructed in Haryana. Only a minimum water storage as required to fulfill the demand of Himachal Pradesh as per MoU shall be maintained at Adi Badri Dam. Hence, trees standing all along the diversion site are not to be felled but they are enumerated and counted for the purpose of diversion. The construction of dam will be beneficial for overall development of biodiversity in the area. Any problem related to soil erosion along the river bed after the construction of this dam will be looked after by the user agency.

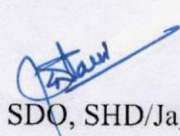
The Joint inspection team has examined all the alternatives with the view to avoid / minimize the use of forest land and user agency has not violated the provision of Forest Conservation Act, 1980 and no work has been started without proper sanction. The proposal is specifically recommended in the interest of public and minimum use of the forest land is taken into consideration. The involvement of the forest land is unavoidable due to non-availability of non- forest land. Therefore the committee has come to the conclusion that the forest land involved is the minimum requirement of the proposed project and so is absolutely essential.


The proposal for the construction is located in such a way so that there is least possibility of ecological imbalance including soil erosion.

The case has to be moved under section-II of FCA 1980 before starting the work.

  
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