

## SITE INSPECTION REPORT

The undersigned along with Superintendent, National Chambal Sanctuary Sheopur; Sub Engineer, Municipal Council Sheopur and Chief Municipal Officer, Municipal Council Sheopur visited the proposed site for the 'Water Supply Scheme for Sheopur Town' on 04.07.2019. The following are the observations:

- The proposed site for intake well construction is near the Pali Bridge on River Chambal, which connects the Sheopur district of Madhya Pradesh to Sawai Madhopur of Rajasthan. The site is on the right bank of the Chambal River, approximately 530 meters from the Pali Bridge towards the down stream side of the river.
- The user agency has proposed to lift the water from the intake well for Sheopur district. The water shall be carried through approach bridge and further through pipeline along the alignment of the road within the width of existing road shoulder.
- No construction work has been started by the user agency in the sanctuary areas.
- The proposed construction work might affect the natural habitat, nesting and basking sites of Gharial and Turtle located both sides on the river bank. The nearest nesting sites of Gharial, Turtle and Mugger are almost 800 to 1000 meters upstream from the proposed site of intake well. The site is routinely used by the endangered species like Turtle, Gharial and many birds; so it will affect the movement from the basking and nesting sites and between two nesting sites. Thus this proposed construction may disturb these nesting sites permanently. After lifting the water with this project, the migration of aquatic species may stop due to the low flow of water in summer season. Again due to the low flow, the breeding, spawning and migration of prey base will be affected which will affect the feeding of the endangered species. The nearby sand banks and small sandy islands in Chambal are also vital for the survival of many other aquatic and avian species.
- The current flow of National Chambal Sanctuary is already below the minimum required ecological flow. As water is the primary habitat of National Chambal Sanctuary, harboring and last abode of the Gharial (*Gavialis gangeticus*), Batagur kachuga (*Batagur kachuga*), Indian Skimmer (*Rynchops albicollis*) and also have significant population of national aquatic animal Gangetic Dolphin (*Platanista gangetica*), state fish Golden Mahaseer. Any further disturbance in the minimum ecological flow, all these endangered aquatic animals will be affected adversely.



Divisional Forest Officer  
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