

**Water and Sanitation Agency**  
**Rawalpindi Development Authority**  
**Liaquat Bagh, Murree Road**  
**Rawalpindi, Pakistan.**  
Tel #. 5554374 Fax #. 5539490  
AD(WS)/WASA/1958-A/093

23 Dec 2021.

To

The Director (MP&TE),  
RDA Rawalpindi.

Subject:

**FESIBILITY REPORT OF WATER SUPPLY OF HOUSING SCHEME**  
**NAMELY "TARIQ SHARIF SMARTCITY" SITUATED IN MOUZA**  
**BARKI CHOHAN, BARKI BADHAL AND MOUZA DHORAY NEAR G.T**  
**ROAD TEHSIL GUJJAR KHAN TEHSIL AND DISTRICT**  
**RAWALPINDI.**

With reference to your letter No. RDA/MP&TE/F-PHS-GRK-05/1102/2021 Dated: 06/12/2021 for (984.75 Kanal), on the subject issue, since the scheme falls in water scarce area, the report has been reviewed in the light of ERS at different locations (ERS Sites No. 1.to 10 ), as per Electrical Resistivity Survey Report there exists moderate ground water potential at sites No-1,3,5,8 & 10, and recommended for test drilling/installation of Tube well up to the depth of 450 to 500 feet, as per report there is good yield of aquifer, and according to ERS report, expected yield of a well is about 4000 to 4500 gallon hour.

Further development should be carried out after the report of geophysical logging after test boring and yield test with air compressor/pump to confirm the water bearing zone and yield of the tube well, therefore the subject scheme is vetted for approval subject to the following:

- No. of Tube Wells be designed/constructed according to the designed daily demand of water.
- No work shall be started before the successful conversion of tube wells/water source.
- Proper sewerage system & Storm water drainage be designed.
- Sewerage treatment plant (STP) be designed and constructed to ensure safe disposal of sewerage into natural stream.
- Proper arrangement be made/designed for storm water disposal.
- Rain harvesting techniques be adopted/designed for purposeful utilization of rain water in the designed.
- The sponsor shall deposit all infrastructure design including drawings within stipulated time (Six months) after issuance of Planning Permission Letter by RDA.
- All issues relates with land luying with RDA, Rawalpindi and this office not responsible for any land issues.

(Original Affidavit is attached herewith):

  
Assistant Director (W/S)  
For Managing Director  
WASA/RDA

Copy to:

- PS to Managing Director WASA.
- Office File.

