



## Certificate

This study was designed to obtain the effects of climate and different rate of phosphorus on physiological and biochemical components of Soybean in three provinces of Afghanistan (Balkh, Baghlan and Samangan) and 5 amounts of phosphorus fertilizer (DAP) 0, 100, 200, 300, 400, and 500 kg / ha respectively have been applied.

This is certify that the thesis entitled "Effect of climate and different rate of Phosphorus on physiological and biochemical characters of Soybean under the north zone of Afghanistan" which is written and submitted By Mir Abdul Qayum Ansari in partial fulfilment of the requirements for the degree Doctor of Philosophy in Saddrudin Hiny Education University, faculty of Biology, Department of Botany, Tajekistan, is a record of bonafide research work carried out by him under my guidance and supervision and the thesis has not previously formed the basis for the supervision and the thesis has not previously formed the basis for the award of any degree, diploma or other similar title. The author of this thesis did all effort to complete all the assignment as required by the above given title. He did his research in the north provinces of Afghanistan and collected all the parameters data, analyzed and interred well, so here by I certify his research performance and wish him more success in future and further service for his motherland and people of Afghanistan.

Your Sincerely

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