

DETAILS OF THE WORK UNDER PHASE 1 AND 2 ARE AS FOLLOWS:-

PHASE-I

Under this scheme in Phase-I a total of 4779 nos of tube well schemes have been taken up under PMKSY-HKGP-GW to make use of huge potential of groundwater available in the state. Out of these 4779 nos. of Tube Wells, 2435 nos. are electrically operated and remaining 2344 nos are solar power operated. The scheme was sanctioned by the Govt. of India, Ministry of Jal Shakti, Ground Water Section in the year 2019-20 for an amount of Rs.246.069 Crore to create irrigation potential of 19116 hectares of cultivable land spread across the state in 14 districts. Total nos. of beneficiaries is approximately 18577 nos. small/marginal farmers. The ratio of Central share and State share in this TW scheme is 90:10. The work of Phase-I was started in Assam in November 2019. All the Tube Well schemes under Phase-I i.e. 4779 Nos. have already been completed. Irrigation potential of 19116 hectares have been created till date under Phase I.

PHASE-II

Total 4916 nos of tube well schemes have been taken up under PMKSY-HKGP-GW (Ph-II) out of these 4916 nos. of Tube Wells, 3673 nos are electrically operated and remaining 1243 nos are solar power operated. The scheme was sanctioned by the Govt. of India, Ministry of Jal Shakti, Ground Water Section in the year 2020-21 for an amount of Rs.292.96 Crore to create irrigation potential of 19664 hectares of cultivable land spread across the state in 10 districts. Total nos of beneficiaries is approximately 17216 nos. small/marginal farmers. The ratio of Central share and State share in this TW scheme is 90:10. The work of Phase-II is in progress and 2891 nos. of Tube Wells have been made functional till 31/03/2022. Irrigation potential of 11564 hectares have been created till 31/03/2022 under Phase-II.

Under the scheme, water is lifted by 3 H.P. submersible pump set operated by solar power or electrical power. The discharge of a single pump set is 400 LPM and the area to be covered by each tube well is 4 hectares (30 bigha approx). The farmers are very much happy with these TW Schemes already implemented under PMKSY-HKGP-GW (Phase-I & Phase-II) by the Irrigation Department, Assam. Now, the farmers are looking forward to more prosperous days ahead as they are able to cultivate multiple crops in their lands, made possible through the TW Schemes implemented under PMKSY-HKGP-GW. The socio-economic condition of these small/marginal farmers will be uplifted due to installation of these Tube Well schemes under PMKSY-HKGP-GW.