PM Kisan Samman Nidhi: Direct Income Support, Implementation Experience, and Agricultural Welfare in India

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SUMMARY

Pradhan Mantri Kisan Samman Nidhi (PM-KISAN), launched in February 2019, represents India's flagship direct income support scheme providing financial assistance to farmer families with cultivable landholdings. The scheme transfers ₹6,000 annually in three equal installments of ₹2,000 to eligible farmers through direct benefit transfer (DBT) into Aadhaar-linked bank accounts. PM-KISAN has disbursed cumulative funds exceeding ₹4.09 lakh crores across 21 installments, benefiting approximately more than 11 crore farmers nationwide. Geographic expansion to all states and union territories has created Pan-India farmer coverage, with women beneficiaries constituting approximately 25% of total enrollees, demonstrating inclusive participation. State governments play critical implementing roles identifying eligible beneficiaries and validating land ownership records linked with Aadhaar authentication. The scheme addresses farmer income security concerns and supplements household agricultural and non-agricultural expenses. However, exclusion of landless farmers, tenant farmers, and agricultural workers remains contentious, limiting scheme's reach to approximately 2.4-5.37 crore vulnerable farming populations. Income doubling objectives established during 2016-2022 timeline remain unachieved, reflecting scheme's supplementary rather than transformative income enhancement impact. Technology integration, beneficiary verification streamlining, and inclusive targeting expansion remain priorities for strengthening PM-KISAN's agricultural welfare effectiveness.

INTRODUCTION

Direct income support represents emerging policy mechanism in global agricultural development, addressing farmer income instability through unconditional cash transfers. India's agricultural sector, supporting 140+ million farming households with highly variable incomes across agroecological zones, experiences chronic income inadequacy and agricultural indebtedness. Recognizing these challenges, the Government of India launched Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) in February 2019 as central sector scheme providing direct farmer income support. The scheme committed to delivering ₹6,000 annually to farmer families as supplementary income for agricultural and household expenses. PM-KISAN represents policy departure from conditional subsidies and production-linked incentives toward unconditional income transfers, addressing farmer welfare through simplified universal entitlement framework. The scheme positioned itself as complementary to existing agricultural programs including minimum support prices, crop insurance, and credit facilities, creating comprehensive farmer support ecosystem. Initial targeting to landholding farmers emerged from administrative feasibility and land records availability, though this created exclusion controversies. PM-KISAN's implementation across fiscal year and agricultural seasons necessitated complex institutional coordination across central government, state administration, banks, and beneficiary verification agencies. Understanding PM-KISAN's architecture, implementation outcomes, inclusion-exclusion dynamics, and welfare impacts provides critical perspective on direct income support effectiveness in large agrarian developing economies.

Scheme Design and Implementation Framework

PM-KISAN provides unconditional cash support of ₹6,000 annually transferred in three equal installments (₹2,000 each) covering three four-month agricultural periods: April-July (kharif), August-November, and December-March (rabi). Eligibility criteria include farmer family ownership of cultivable land, Aadhaar number, and valid bank account with DBT activation. The scheme applies to all states and union territories, enabling Pan-India farmer coverage. Exclusions include non-agricultural income taxpayers, government employees, and institutional landholders, targeting marginalized and small-scale farmer populations. Implementation involves three-tier institutional arrangement: central government establishing policy framework and funding mechanisms; state governments identifying eligible beneficiaries through land record verification and Aadhaar seeding; and banks processing direct benefit transfers into farmer accounts. The Unified Portal (pmkisan.gov.in) enables farmer self-registration, beneficiary status tracking, and e-KYC completion. Common Service Centers (CSCs)

provide registration assistance for digitally illiterate farmers. The scheme has evolved with periodic modifications: initial 2019 targeting landholdings up to 2 hectares expanded in 2019 to include all landholding farmers, and 2020 introduction of voluntary e-KYC requirements streamlined verification processes. As of January 2026, PM-KISAN covers 11+ crore beneficiary farmers across all states with cumulative disbursement exceeding ₹4.09 lakh crores across 21 installments, demonstrating substantial institutional reach and financial commitment.

Implementation Performance and Beneficiary Outcomes

PM-KISAN's disbursement record demonstrates consistent large-scale income transfer realization. Installment payments show generally smooth implementation with quarterly transfers reaching 9-10 crore beneficiaries per installment cycle, indicating functional institutional machinery. Direct benefit transfers through Aadhaar-linked accounts has enhanced transparency and reduced intermediary involvement compared to traditional agricultural subsidy distribution. Women beneficiaries constitute approximately 25% of enrollees, reflecting deliberate inclusion efforts through dedicated registration campaigns. Regional variation in beneficiary participation and disbursement experiences reflects state-specific administrative capacity, land record digitization completeness, and awareness levels. States with superior land record digitization (Rajasthan, Maharashtra, Karnataka) demonstrate higher beneficiary coverage rates compared to states with incomplete land record digitization (eastern states, northeastern regions). However, significant verification challenges constrain scheme's complete implementation. Approximately 13 lakh registered farmers have not received installment benefits due to Aadhaar-bank account linkage failures, incomplete land record verification, or fraud detection. Landless farmers, tenant farmers on leased land (estimated 2.4-5.37 crore), and agricultural workers constitute excluded populations despite farm income dependence and vulnerability. These exclusions create equity concerns regarding universal social protection and income security. Income support studies indicate PM-KISAN supplements household expenses but contributes modestly to income doubling objectives established in 2016-2022 timeline. Farmer utilization patterns show mixed outcomes: approximately 60% use support for agricultural production expenses (seeds, fertilizers), while 40% allocate to household consumption, debt repayment, and non-agricultural expenses. This allocation pattern reflects income inadequacy requiring diversified household resource allocation.

Challenges and Policy Implications

Primary implementation challenges include verification delays, fraud instances, and beneficiary exclusion. Incomplete Aadhaar-bank account linkage in rural areas impedes direct transfer processing. Land record disputes and ownership documentation gaps constrain beneficiary validation, particularly in states with incomplete digital land records. Occasional fraud detection involving bogus registrations and multiple claims by individuals creates verification system strain. Landless farmer exclusion generates equity concerns—while scheme targets landholding farmers based on administrative feasibility, landlessness increasingly characterizes vulnerable rural populations through agricultural land consolidation and asset loss processes. Tenant farmers on leased land lack formal ownership documentation enabling scheme participation despite income dependence. These exclusions limit scheme's reach to most economically marginalized farming populations. Income enhancement impact remains modest relative to 2016-2022 doubling objectives. ₹6,000 annual support (₹2 per day equivalent) addresses income inadequacy symptoms but insufficient for fundamental welfare transformation. Agricultural productivity enhancement requires concurrent investments in technology, irrigation, and extension services beyond income transfers alone. Regional income variation creates unequal benefit distribution—farmers in high-value crop regions experience income gains from market premiums exceeding PM-KISAN support, while subsistence farmers in low-productivity regions receive disproportionately minimal relative support. Future scheme sustainability requires consideration of fiscal cost escalation with farmer population growth and inflation adjustment requirements.

CONCLUSIONS

PM-KISAN represents significant government commitment to direct farmer income support, disbursing ₹4.09+ lakh crores to 11+ crore farmers across 21 installments since 2019 inception. The unconditional income transfer mechanism provides predictable household income supplements enabling agricultural and household expense management. Technology-enabled direct benefit transfer through Aadhaar-linked accounts has improved transparency and reduced intermediary involvement. Wide geographic coverage and substantial beneficiary scale

demonstrate effective institutional implementation in India's federal agricultural governance context. However, persistent verification challenges, exclusion of landless and tenant farmers, and modest income enhancement impact relative to doubling objectives constrain scheme's transformative welfare potential. Future strengthening requires addressing verification bottlenecks through improved Aadhaar-bank linkage systems, exploring complementary landless farmer support mechanisms, and integrating income support with productivity-enhancement programs. Gradual scheme expansion toward more inclusive targeting and increased support amounts could enhance welfare impact. Regular impact assessments, fiscal sustainability review, and beneficiary satisfaction monitoring remain essential for evidence-based scheme evolution. PM-KISAN's continued implementation represents important component in India's agricultural welfare architecture, requiring strategic refinement to maximize farmer prosperity and rural development outcomes across India's diverse farming communities.

REFERENCES
Naik, V., Jainuddin, S. M., Deshmanya, J. B., and Nataraj, P. (2022). Performance of PM-Kisan Samman Nidhi Yojana in Karnataka. Asian Journal of Agricultural Extension, Economics & Sociology, 40(9), 40-46.
Yadav, G. (2021). A sociological analysis of PM Kisan Samman Nidhi Scheme. International Journal, 7(3), 34-39.