





## The World Bank

Food and Nutrition Security Enhancement Project (P164319)

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FANSEP	Food and Nutrition Security Enhancement Project
FAO	Food and Agriculture Organization
FAO-TA	Food and Agriculture Organization- Technical Assistance
GRID	Green Resilient and Inclusive Development
MnE	Monitoring and Evaluation
MTR	Mid-Term Review
NARC	Nepal Agricultural Research Council
PCU	Project Cluster Unit
PDO	Project Development Objective
PMU	Project Management Unit
WAF	Water Agriculture and Forestry
WB	World Bank
SRR	Seed Replacement Rate





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Bank, the Project has no outstanding audit reports. Disbursement stands at 72.7 percent as of April 15, 2023 with US\$ 16.5 million disbursed out of the total envelop of US\$22.7 million. Component wise progress are briefly summarized below:

4. Notable  
progress has been reported under this component at the end of March 2023. Seed replacement rate for major cereal crops stood at 30 percent which is over 100% achievement on the EOP target. Fifteen goat multiplier herds have been established benefitting 294 goat producer groups. The project supported the strengthening of 13 artificial insemination (AI) units in target rural municipalities. Around 48 metric tons of forage seeds and 312 thousand saplings and planting materials of perennial forage and fodder trees had been distributed to farmers. 39,002 farmers are now accessing technology and services delivered by the project. Over 400 validation trials were conducted in collaboration with the Nepal Agriculture Research Council (NARC) and 25 suitable technologies (cultivars and husbandry practices) have been identified. Seventy-eight percent of the farmers have adopted at least one of the project-promoted climate smart practices (Midline survey, 2022). Eighty farmer groups have been supported to rehabilitate small-scale irrigation schemes covering an area of 196 ha. In addition to the 678 irrigation schemes under construction, subject to technical and safeguards review from the Bank eight deep groundwater tubewells in areas where surface irrigation is challenging, are under consideration. This is further complimented by provision of small-scale mechanization, irrigation schemes and equipment which include mini-tillers, threshers, corn shellers, and chaff cutters.
  
5. . This component aims to strengthen producer groups and  
support market linkages between the producers and buyers through formation of productive alliances (PA). Key progress made under this component include strengthening of 1,620 groups (880 crop based and 740 livestock-based groups) through training and market linkages. According to an assessment carried out by DIME (2022), the income of project supported farmers has increased from US\$1,789 to US\$2,224 per annum (24.5% over the baseline). Overall, the project has provided technical training to 2,874 farmers, with 55 percent participation by women. Stakeholder dialogue platforms have been established at each municipality ( ) and cluster levels to promote and facilitate buyer, producer, and other stakeholders' interactions. The P



saplings have been distributed to participating members of Household Nutrition Groups (HNGs) while 1,006 schoolteachers and 1,450 students were trained in improving the diet diversity of households through the use of HNG outputs.

7. The Project is on track to meet the Project objectives. Due to competitive bidding and strength of the US dollar against Nepalese Rupees the Project has been able to save nearly USD 4.3 million. With an extension of 12 months, utilizing the savings the Project can support the sustainability of interventions made to date through additional capacity development and scale up activities such as supply of climate smart, nutrition sensitive and high yielding seeds and breeds, small irrigation support, home nutrition garden support, small scale mechanization, matching/small grant support. The following objectives will be achieved during the extended project period:

For farmer groups who have not yet received the climate and nutrition smart services and practices, the Project intends to distribute high yielding and nutrient fortified cereal and vegetable seeds and irrigation support (deep tubewell conditional upon Ban









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TF-A8013	Effective	30-Jun-2023	30
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Increased crop and animal productivity by direct beneficiaries (Percentage)	0.00	0.00	10.00	15.00	25.00		28.00
Crops (food grains) (Percentage)	0.00	0.00	10.00	15.00	25.00		25.00
Crops (vegetables) (Percentage)	0.00	15.00	20.00	30.00			30.00
Livestock (meat) (Percentage)	0.00	5.00	15.00	25.00			35.00
Livestock (milk) (Percentage)	0.00	5.00	15.00	25.00			35.00
Increased Household income (farm and off-farm) (Percentage)	0.00	0.00	0.00	10.00			30.00



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Farmers accessing technology dissemination services delivered by the project-Female (Number)	0.00	3,250.00	9,750.00	16,250.00	22,750.00	26,162.00	
Improved seed replacement rate (Percentage)	0.00	0.00	0.00	12.00		35.00	
Farmers reached with agricultural assets or services (CRI, Number)	0.00	5,000.00	15,000.00	20,000.00	30,000.00	47,000.00	
Farmers reached with agricultural assets or services - Female (CRI, Number)	0.00	3,250.00	9,750.00	13,500.00	19,500.00	30,550.00	
Area covered by small irrigation schemes supported by project (Hectare(Ha))	0.00					1,250.00	



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