

STATUS OF BIG ADOPTION IN CAVITE

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Annex 2. Status of BIG adoption in Cavite

| BIG practice | Start | | End | |
|---|----------------|----|----------------|----|
| | No. of schools | % | No. of schools | % |
| School has garden plans, including cropping pattern and garden layout, that are prepared yearly, taking into consideration water/climate and feeding center requirements. (garden lay out, calendar, SIP) | 28 | 70 | 35 | 88 |
| Gardens beds are deep dug (1 ft deep) and raised. These beds store more water, encourage roots to grow deep, and prevent loss of topsoil during rainy season. | 33 | 83 | 39 | 98 |
| Diversification is practiced (there are more than 12 different crops and fruit trees at a given time with 70% indigenous and 30% exotic). | 26 | 65 | 37 | 93 |
| Trees that serve as source of fertilizers are planted within the school garden for easy access to green manure and to improve garden microclimate and as a windbreaker. Kakawate (70 %) and Calliandra (30 %) are grown all around the boundaries of the gardens. | 33 | 83 | 34 | 85 |
| Regularly uses natural green leafy and compost fertilizers to improve soil quality and keep the soil moist and enrich biological life | 32 | 80 | 37 | 93 |
| Rainwater is stored and recycled (roof top or pond collection) and used in gardens | 10 | 25 | 30 | 75 |
| Applies liquid fertilizer (kakawate-based) | 2 | 5 | 28 | 70 |
| Composting of leaves and plant remains in a compost bin is practiced all year-round. | 16 | 40 | 36 | 90 |
| School garden is free of chemical pesticides. Botanical insecticides can be used when needed. Flowering plants such as marigold are used to attract beneficial insects. | 38 | 95 | 39 | 98 |
| Crop rotation is practiced in every plot | 28 | 70 | 32 | 80 |
| School practices cover cropping using legumes during school vacation/summer season. | 29 | 73 | 36 | 90 |
| Uses mulch to protect soil | 32 | 80 | 30 | 75 |
| School garden is self-reliant in seeds/ planting materials. Seed saving is practiced. | 30 | 75 | 35 | 88 |
| Functional nursery provides year-round supply of seedlings. | 15 | 38 | 34 | 85 |

| BIG practice | Start | | End | |
|---|----------------|----|----------------|----|
| | No. of schools | % | No. of schools | % |
| (Team work) There is good coordination among administrator and teachers toward better garden management and use. | 32 | 80 | 38 | 95 |
| Organic matter is regularly applied to beds to encourage earthworms, nitrogen-fixing bacteria, and mycorrhiza fungi (whitish fungi that help roots access nutrients in the soil). | 30 | 75 | 38 | 95 |
| School garden functions as source of nutrient-rich food for feeding programs. | 1 | 3 | 36 | 90 |
| School garden functions as a learning venue for all school children and other stakeholders all year-round. | 28 | 70 | 35 | 88 |