**The Government of the People’s Republic of Bangladesh**

**National Agricultural Technology Program – Phase II Project (NATP-2)**

**Project Management Unit (PMU)**

**Ministry of Agriculture**

**AIC Building, BARC Complex, Farmgate, Dhaka-1215**

**NATP-2 Regional Progress Review Workshop 2019-20**

**Sample Program**

**Date: ------------------------ Venue: ---------------------------------------------------**

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| --- | --- | --- |
| **Time (hrs)** | **Activity/Topic** | **Presenter** |
| 08:30-9:30 | **Registration** |  |
| 09:30-10:30 | **Inauguration Session**   1. Guests take their seats 2. Telawat-E-Qur’an 3. Welcome address 4. Address by the Special Guest(s) 5. Address by the Chief Guest 6. Address by the Session Chair |  |
| 10:30-11:00 | **Tea Break** |  |
| **Technical Session I** | | |
| 11:00-12:00 | DAE Regional Presentation & Discussion |  |
| 12.00-12:15 | Hortex Regional Presentation & Discussion |  |
| 12:15-13:15 | DOF Regional Presentation & Discussion |  |
| 13:15-14:15 | **Prayer & Lunch Break** |  |
| **Technical Session II** | | |
| 14:15-15:15 | DLS Regional Presentation & Discussion |  |
| **Technical Session III** | | |
| 15:15-17:00 | General Discussion, Wrap-up & Closing |  |
| 17:00 | **Closing Tea** |  |

**Workshop Dates and Venues with Region/Division and Districts (& # of Upazilas)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event** | **Workshop Date** | **Venue** | **Region/Division** | **Districts (Upazilas)** |
| 1 | 22 January 2020 | BINA, Mymensingh | Mymensingh & Dhaka  Total District = 06  Total Upazila= 51  Participants= | Mymensingh(10), Jamalpur(7), Sherpur(4), Netrokona(8), Tangail(11), Kishoreganj(11) |
| 2 | 27 February 2020 | CSS Ava Center Khulna | Khulna, Jashore & Barishal  Total District = 12  Total Upazila= 44  Participants= | Khulna(4), Satkhira(4), Bagerhat(3), Narail(3), Kushtia(4), Chuadanga(2), Meherpur(3), Jashore(8), Jhenaidah(3), Magura(4); Bhola(3), Pirojpur(3) |
| 3 | 11 March 2020 | RDA, Bogura | Rajshahi, Bogura, Rangpur & Dinajpur  Total District= 13  Total Upazila= 69  Participants= | Rajshahi(5), Naogaon(6), Natore(4), Chapai Nawabganj(4), Bogura(11), Joypurhat(2), Pabna(8), Sirajganj(9); Rangpur(5), Gaibandha(3), Dinajpur(7), Panchagarh(2), Thakurgaon(3) |
| 4 | 16 March 2020 | BARD, Cumilla | Cumilla & Sylhet  Total District = 10  Total Upazila= 44  Participants= | Comilla(7), BBaria(6), Chandpur(5); Noakhali (4), Feni(2), Laxmipur(2), Sylhet(5), Moulavibazar(6), Habiganj(4), Sunamganj(3) |
| 5 |  | BIAM, Cox’s Bazar | Chattogram-Rangamati  Total District = 05  Total Upazila= 15  Participants= | Chattogram(7), Cox’s Bazar(1), Rangamati(2), Khagrachhari(3), Bandarban(2) |
| 6 |  | BARC, Dhaka | Dhaka & Faridpur  Total District = 11  Total Upazila= 47  Participants= | Dhaka(3), Narayanganj(1), Narsingdi(6), Gazipur(4), Munshiganj(3), Manikganj(5), Faridpur(6), Rajbari(4), Gopalganj(5), Madaripur(4), Shariatpur(6) |

**Presentation Formats (Indicative)**

**The presentation should reflect the following categorically:**

1. **Social Mobilization:** Number of CIGs (and UzPOs) formed/mobilized and functioning; participation of small, marginal and women farmers in CIGs, group saving, bank balance & investment, CIG registration status, AIF-2/AIF-3 status, etc.
2. **FIAC:** Number of FIAC formed/mobilized and functioning, status of activities, no. of farmers visiting or communicating with FIAC each month, major type of problem discussed, facility created in FIAC including use of ICT & FIAC digitization, suggestions how to strengthen and sustain FIAC services, etc.
3. **Technology Demonstration and Adoption:** Number of technologies demonstrated andadopted by CIG and non-CIG farmers (technology wise), provide matrix of demonstration.
4. **Skill Development:** How many training courses, exposure visits and field days are organized and their effectiveness to minimize knowledge/skill gaps and on the adoption and diffusion of demonstrated/visited technologies; inclusion of environmental and social safe guard issues in training courses/modules (give the name of topics).
5. **Decentralized Extension System:** Acceptance and sustainability of decentralized extension approaches e.g. CMP, UMP, UzEP, No. of integrated upazila extension plans prepared and implemented.
6. **Productivity (Yield) and Production:** Trend of change in yield over the years and total production due to dissemination of improved technologies in the region, acreage covered along with per hectare productivity and total production under each adopted/demonstrated technology, no. of farmers benefitted (small/marginal/women), no. of farmers have seed production program and its present status.
7. **Improved Post Harvest Management:** Market linkages activities, farmers/traders trained in commercial agriculture and quality control of products, post harvest loss reduction, number of commodity collection & marketing center (CCMC) functioning, quantity of produces marketed, income increased.
8. **Environmental Issues:** Mitigation measures undertaken against the effects of indiscriminate use of agro-chemicals (fertilizers/pesticides), mechanization, irrigation; and adoption of AWD, IPM, compost, bio-gas, etc.
9. **Publication**: Production of extension and publicity materials and their distribution and uses.
10. **Success Stories**: Success stories of CIGs/ farmers with evidences of yield andincome enhancement, improved livelihoods, Good Agricultural Practices (GAP), etc.
11. **Lessons Learned:** Problems faced during the implementation of field activities and lessons learned therefrom.
12. **Researchable Issues**: Researchable problems/issues identified during the implementation of field activities.
13. **Key challenges:** Key challenges faced during the implementation of NATP-2.
14. **Recommendations**: Workable recommendations for the improvement of the project.

**Suggested formats for presentation and reporting:**

**Table 1: CIG mobilization**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activities** | **Annual FY2018–2019** | | **Annual FY2019–2020** | | **Remarks** |
|  | **Targets** | **Achievement** | **Targets** | **Achievement Up to Dec/19** |  |
| Total households in the region/ division |  |  |  |  |  |
| Agricultural households |  |  |  |  |  |
| Households benefited by NATP program   1. CIG 2. Non- CIG |  |  |  |  |  |
| Farmers benefitted (%)  i. Small farmers  ii. Marginal farmers  iii. Women farmers  iv. Rich farmers |  |  |  |  |  |
| CIG formed |  |  |  |  |  |
| Farmers enrolled in CIG |  |  |  |  |  |
| CIG registered |  |  |  |  |  |
| CIG initiated savings |  |  |  |  |  |
| CIG operating bank account |  |  |  |  |  |
| Amount saved |  |  |  |  |  |
| Amount invested in profitable activities |  |  |  |  |  |
| CIG asset development (e.g. power tiller, fattening bull, fishing net, etc.) |  |  |  |  |  |
| No. of CIG farmers adopted improved technology |  |  |  |  |  |
| No. of non-CIG farmers adopted improved technology |  |  |  |  |  |
| Diffusion ratios |  |  |  |  |  |
| Awarding of AIF-2 |  |  |  |  |  |
| Awarding of AIF-3 |  |  |  |  |  |

**Table 2: CIG performance evaluation using Balanced Score Card (BSC)**

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| --- | --- | --- | --- | --- |
| **Activities** | **During NATP-1** | **During NATP-2** | **Total Up to Dec/19** | **Impact/Benefits/ Remarks** |
| Total CIGs |  |  |  |  |
| No. of CIG Evaluated |  |  |  |
| Obtained “A” |  |  |  |
| Obtained “B” |  |  |  |
| Obtained “C” |  |  |  |
| Obtained “D” |  |  |  |

**Table 3: Functionality of FIACs**

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| --- | --- | --- | --- | --- | --- |
| **Activities** | **Regional/**  **Divisional**  **targets** | **Achievements** | | | **Remarks** |
| **NATP-1** | **NATP-2** | **Total** |
| Total unions |  |  |  |  |  |
| No. of FIACs formed |  |  |  |  |  |
| No. of farmers advised at FIACs |  |  |  |  |  |
| Major problems discussed and recorded at FIACs |  |  |  |  |  |
| Extension materials distributed from FIACs (specify no. of each material)  i.  ii.  iii.  (include all major ones) |  |  |  |  |  |
| Service facilities available at FIAC (like computer, foot pump, kits, museum, etc.) |  |  |  |  |  |
| Activities initiated to familiarize FIACs |  |  |  |  |  |
| Status of ICT use & FIAC digitazition (use of Apps, Tab, mobile phones, etc) |  | | | | |
| **Action to be taken for FIAC sustainability:** |  | | | | |
| **Impact/Benefit:** |  | | | | |

**Table 4: Progress in demonstration conducted**

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| --- | --- | --- | --- | --- | --- |
| **Technology demonstrated** | **Annual FY2018–2019** | | **Annual FY2019–2020** | | **Remarks** |
| **Targets** | **Achievement** | **Targets** | **Achievement Up to Dec/19** |
| **DAE: Crop technologies/ DOF: Fisheries technologies /DLS: Livestock technologies** | | | | | |
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| **Impact/Benefit:** | | | | | |

**Table 5: Impact of major technologies on production and income level**

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| --- | --- | --- | --- | --- | --- | --- |
| **Technology demonstrated** | **Crop wise baseline yield (t/ha)**  **FY ?** | **Yield after NATP-2 intervention**  **(t/ha)** | **Targets (CIG Involved)** | **Adopters** | | **Impacts/ Benefits/ Remarks** |
| **CIG farmers** | **Non-CIG farmers** |
| **DAE: Crop technologies/ DOF: Fisheries technologies /DLS: Livestock technologies** | | | | | | |
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**Table 6: Training and skill development (HRD aspects)**

| **Activities** | **Regional/**  **Divisional Targets** | **NATP-2 Achievements by December 2019** | **Remarks** |
| --- | --- | --- | --- |
| No. of training courses conduced with no. of participants\* |  |  |  |
| No. of CIG farmers trained |  |  |  |
| No. of CIG leaders/NGO workers trained |  |  |  |
| No. of SAAO/CEAL/ LEAF trained |  |  |  |
| No. of officers trained |  |  |  |
| No. of field days organized with no. of participants\* |  |  |  |
| No. of exposure visits organized with no. of participants\* |  |  |  |
| No. of upazila fairs organized with no. of visitors\* |  |  |  |
| Name of training modules developed  i.  ii.  iii.  ((specify all the major modules) |  |  |  |
| What action to be taken to develop LEAF/CEAL as entrepreneurs? | | | |
| **Impact/Benefit:** | | | |

\*Put no. of participants/visitors in bracket (….)

**Table 7: Supply chain management**

| **Activities** | **Regional/**  **Divisional Targets** | **NATP-2 Achievements by December 2019** | **Remarks** |
| --- | --- | --- | --- |
| No. of POs formed |  |  |  |
| No. of traders trained on Post Harvest (PH) management |  |  |  |
| No. of farmers trained on PH management |  |  |  |
| No. of CCMC established/ functioning |  |  |  |
| % PH loss reduced by commodity  1.  2.  3.  ( all major commodities) |  |  |  |
| No. of commodity marketed through CCMC |  |  |  |
| Quantity/No. of commodity marketed (tons) through CCMC  i.  ii.  iii.  ( all major commodities) |  |  |  |
| Farmer’s income increased (%) over baseline |  |  |  |
| Farmer’s income increased (%) over baseline |  |  |  |
| % gap between farm gate and consumer prices reduced |  |  |  |
| **Impact/Benefit/Remarks:** | | | |

**Table 8: Women participation in NATP activities**

| **Activities** | **Regional/**  **Divisional Targets** | **NATP-2 Achievements by December 2019** | **Remarks** |
| --- | --- | --- | --- |
| No. of female CIGs |  |  |  |
| Total female-members in CIGs (all) |  |  |  |
| Female farmers trained (no. or as % of total farmers trained) |  |  |  |
| No. of female CIGs started group savings |  |  |  |
| Total amount saved |  |  |  |
| Amount invested in profitable activities |  |  |  |
| Women based technology identified |  |  |  |
| **Impact/Benefit/Remarks:** | | | |

**Researchable issues identified from the field during implementation of NATP-2**

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**Provide at least 3 success stories (include 1 story from non-CIG farmer technology adopters):** Success stories of CIGs/ farmers with evidences of yield andincome enhancement, improved livelihoods, Good Agricultural Practices (GAP), etc.

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**Mention lessons learned:**

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**Mention key challenges:**

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**Give recommendations:** Workable recommendations for the improvement of project activities

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