

ANNEX 4 Minutes of Meeting and Documents

1) JRC & expert Joint Meeting (Oct 9)

Handouts

Minutes of Meeting

The Participatory Forest and Rangeland Management Project in Chahrmahal-va-Bakhtiari Province

Joint meeting of Expert team and Mid-term review team

- ✓ **Place** NRWGO in Chaharmahal-va-Bakhtiari province meeting room
Kashani Blv. Shahre-Kord, Chaharmahal-va-Bakhtiari
- ✓ **Date** 9th October, 2012 (Tuesday) <18th Mehr, 1391>
- ✓ **Time** 9:00~12:00

Time	Contents	Presenter
9:00-9:10	Opening address (5+5min.)	Dr. Ebrahinmi, NRWGO
9:10-0:15	Speech (2.5+2.5min)	Mr.Mishima, Chief advisor
9:15-9:20	Speech (2.5+2.5min.)	Mr.Takata, JICA Head Office
9:20-9:40	Explanation of the survey purposes/ methods (10+10min.)	Mr. Sekiguchi, JICA Head Office
9:40-10:00	Presentation on Output1 (Basic Survey) (10+10min.)	Mr.Mishima
10:00-10:20	Presentation on Output2 (Forest & Rangeland Management activities) (10+10min.)	Ms.Tofighi & Mr.Karimzadeh
10:20-10:40	Presentation on Output3 (Community Development activities) (10+10min.)	Mr.Rezazadeh & Mr.Jazayeri
10:40-11:00	Presentation on Output4 (Training activities) (10+10min.)	Mr.Derakshan & Mr.Bahmani
11:00- end of interview	Discussion (20+20min.) Interview	Iranian side and Evaluation team

- ✓ **Handouts**
 1. Agenda <English>
 2. PDM, APO <English/Persian/Japanese>

✓ **List of attendances of JEM (30persons)**

Review team

Japanese side

Mr. Takata	JICA Head Office
Mr. Sekiguchi	JICA Head Office
Ms. Matsuyama	
Ms. Umiguchi	
Mr. Amin	Interpreter

Iranian side

Mr. Javaheri	Deputy for Technical Affairs, NRWGO Fars
Mr. Tavakoli	Head of Survey office, NRWGO Chaharmahal-va-Bakhtiari

Forest, Rangeland and Watershed Management Organization (FRWO)

Mr. Hossein Ali Mohammadi	Forest Expert, International Project Section, Deputy for Watershed Management	Project Coordinator
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Natural Resources and Watershed Management General Office (NRWGO)

Dr. Ebrahimi Ataollah	General Director of NRWGO	Project Manager
Mr. Alimohammad Mohammadi	Technical Affairs Deputy	Deputy Project Manager
Mr. Hossein Bahrami	Watershed Management Deputy	NRWGO
Mr. Ali Mohammadai Moghadam	Preservation and Land Deputy	NRWGO
Mr. Esmail Salehi	Logistic affairs Deputy	NRWGO
Ms. Bahareh Tofighi	Participatory Forest and Rangeland Management	Iranian Expert
Mr. Fakhroddin Karimzade	Participatory Forest and Rangeland Management	Iranian Expert
Mr. Farzad Rezazade	Participatory Community Development	Iranian Expert
Mr. Shahram Jazayeri	Participatory Community Development	Iranian Expert
Mr. Shahin Drakhshan	Capacity Development / Training	Iranian Expert
Mr. Soleiman Bahmani	Capacity Development / Training	Iranian Expert

Natural Resources and Watershed Organization (NRWO)

Mr. Behzad Mokhtari Head of NRWO Koohrang

Mr. Bahman Kheiri Deputy of Bazoft office

JICA Technical Project Team

Mr. Seiichi Mishima Participatory Forest and Rangeland Management Chief Advisor

Mr. Atsushi Hisamichi Participatory Forest and Rangeland Management

Dr. Osman Atif Capacity Development/ Training

Ms. Saori Takei Participatory Community Development Coordinator

Interpreter

Mr. Farzin Fard

Mr. Mehdi Goodarzi

Mr. Shahin Arab

JICA **The Participatory Forest and Rangeland Management Project in Chaharmahal-va-Bakhtiari Province**

-Capacity Development aiming to collaboration with the government and villagers for Participatory Forest and Rangeland Management-

3rd year of total 5 years from June 2010 to May 2015

Presentation for Joint Evaluation Team
October 09, 2012

NRWGO-JICA Technical Cooperation Project Joint Operation Team

Project site location map

Red line covers Bazoft area and Doab Samsami area.
Blue dot line covers Bazoft area, include approximately 60 villages. And 5 villages were selected as pilot operation villages.

Summary of the Project

The Participatory Forest and Rangeland Management Project in Chaharmahal-va-Bakhtiari Province, Islamic Republic of Iran

Implementation period
From July, 2010 to May, 2015 (5 years)

Objective of the project
Participatory forest and rangeland management ability of NRWGO of Chaharmahal-va-Bakhtiari Province is strengthened.

Activities and Expected Outputs

1. The Capacity Development (CD) Strategy for NRWGO is presented.
2. Regeneration of forest and rangeland is promoted in the target villages.
3. Alternative income sources for forest and rangeland conservation are introduced in the target villages.
4. The Capacity Development Plan for NRWGO with regard to participatory forest and rangeland management is formulated / implemented.

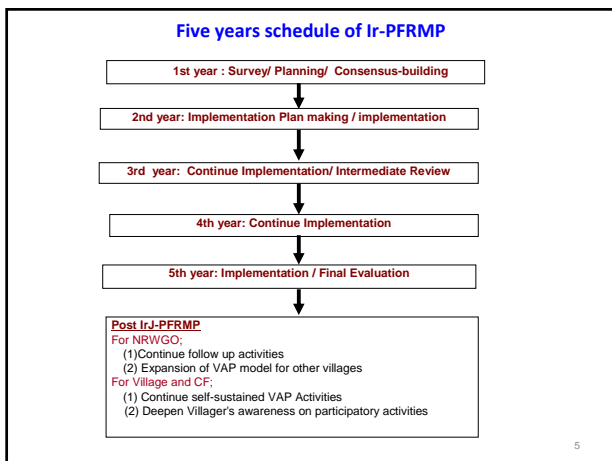
Responsible Organization for the project implementation
Forest, Rangeland and Watershed Organization (FRWO)
Natural Resources and Watershed Management General Office,
Chaharmahal-va-Bakhtiari Province (NRWGO) (Field Operation)

Beneficiaries

- The technical staffs of NRWGO (approximately 85 personals)
- The villagers of targeted villages for the pilot project operations in Bazoft area, Koohrang county, Chaharmahal-va-Bakhtiari Province (approximately 5-10 villages)

C/Ps and correspondent Japanese Experts List (Joint Operation Team :JOT)

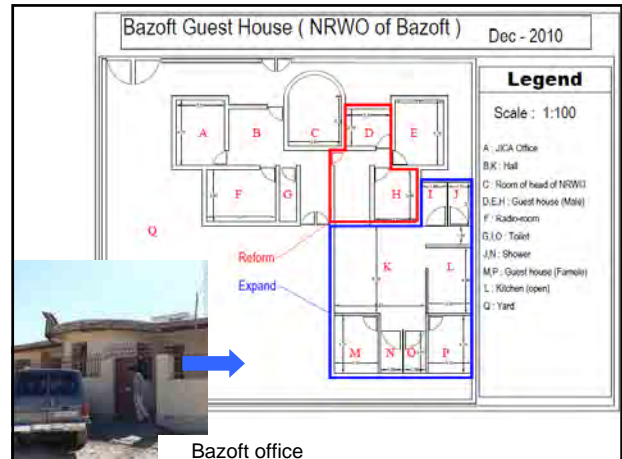
status		Iran	Japan
Project Director		Mr. Garshasebi (FRWO)	
Project Manager	Chief Adviser	Mr. Ataollah Ebrahimi(NRWGO)	Mr. Seiichi Mishima (Mr. Atsushi Hisamichi)
Associate Project Manager		Mr. Alimohammad Mohammadi (NRWGO)	
Project Coordinator		Mr. Hossein Ali Mohammadi (FRWO)	Ms. Saori Takei
Participatory Forest and Rangeland Management		Ms. Bahareh Toufighi (NRWGO) Mr. Fakhroddin Kaarimzade (NRWGO)	Mr. Seiichi Mishima Mr. Atsushi Hisamichi
Participatory Community Development		Mr. Shahram Jazayeri (NRWGO) Mr. Farzad Razazadeh (NRWGO)	Mr. Gholamhossein Shokohifard Ms. Saori Takei
Capacity Development / Training		Mr. Shahin Derakhshan (NRWGO) Mr. Bahmani (NRWGO)	Mr. Osman Atif Mr. Shoichi Yamashita
Main Counterpart staff in FRWO			All experts in above according to necessity



Project implementation infrastructure Office Room and Houses 1st -2nd Year

- in Shahrekord
Office room for JICA Expert
Training room in the nursery site
- in Bazoft
Bazoft guest house (building cost shared)

Furniture and office/training use devices were installed



Basic survey and Capacity Development strategy APO 1.

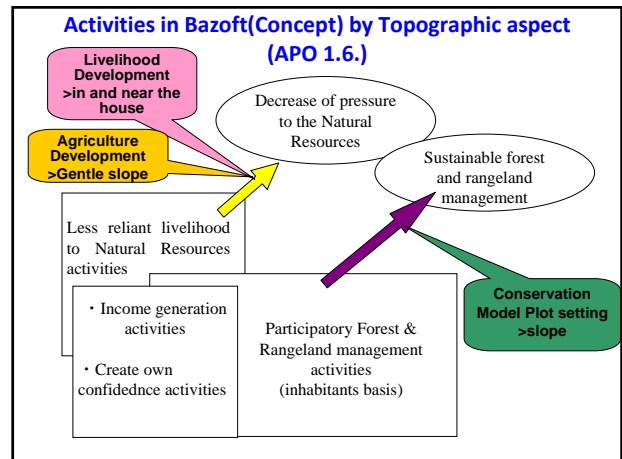
Basic understanding of the project environment (APO 1.1.1-3,1.2.1-4,1.4.1-3; 1.6.)

- Forest cover : Tree covered but no regeneration
- Ground cover and erosion: Miserable by animal grazing and cultivation
- Land right : villagers still have complaint, and utilization right have been fragmented
- New Land manager-NRWGO- : Managing wide area with less staffs and power (manpower, fund, legal status, system)

>> Necessity to strengthen power of NRWGO

Concept of the Participatory Forest and Rangeland Management (APO 1.6.)

- Basic concept
 - >To form symbiosis relation (=live together) with villager and forest/rangeland (NRWGO)
- Capacity Development of NRWGO on Participatory Forest and Rangeland Management
 - >Service oriented management from control to service and control

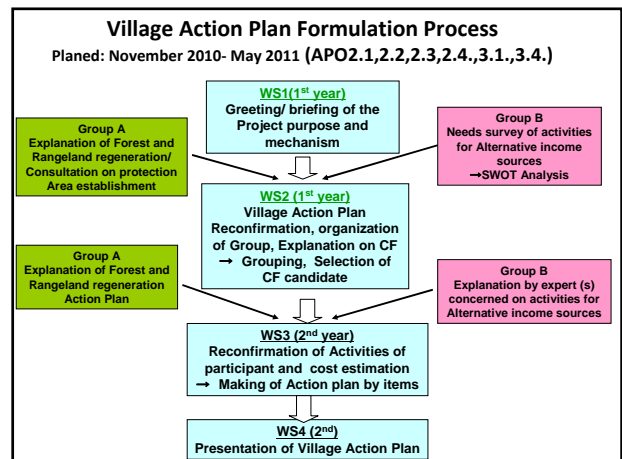
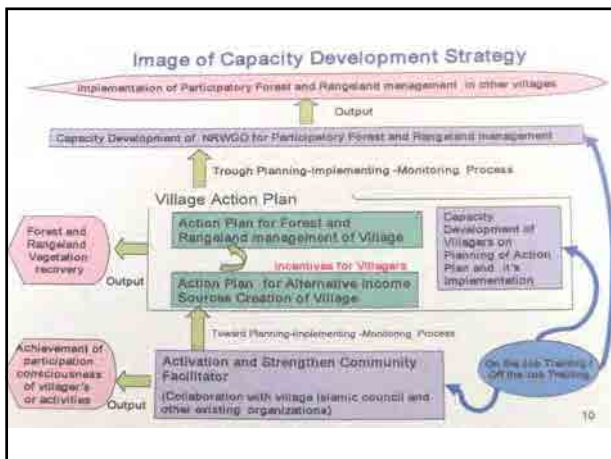


Concept of the Participatory Forest and Rangeland Management Project Implementation (APO 1.6.)

- Through pilot village project:
 - Modified Japanese MAFF (Ministry of Agriculture, Forestry and Fisheries) service and control concept using small fund
 - Agreement formation process oriented (Village Action Plan)
- Concept of operation
 - Services: Technical/funding assistances for farmer's groups on Irrigation farming, Non-wood forest products, women's group work
 - Control: Forest and rangeland management trial and demonstration cooperating with farmers group
 - Note: the trial also provide services
- Through training for technical staffs of NRWGO

Major Project operator (Extension Agent / Training planner)

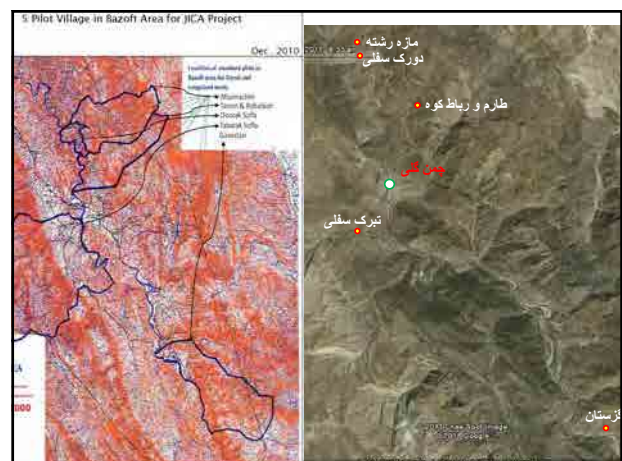
- Services:
 - by Participatory Community development experts
- Control:
 - by Participatory Forest and Rangeland management experts
 - Note: FR expert also provide services
- Training for NRWGO staffs
 - by Capacity Development experts



Basic Survey Activities of 1st year

APO 1.: The Capacity Development (CD) Strategy for NRWGO is indicated.

- > Collection of related information (APO1.1-3, 1.2.1-4, 1.3.1-2, 1.4.1-3, 1.5.1-2)
- > Village selection (APO1.8.1-2)
- > Explanation to survey villages (APO1.1.4)
 - Baseline survey
 - Socio-economic survey (APO1.1.4)
 - PRA, Village interview (APO1.1.4)
- > Reporting (Baseline survey (APO1.6)/ CD activities strategy(APO1.7))



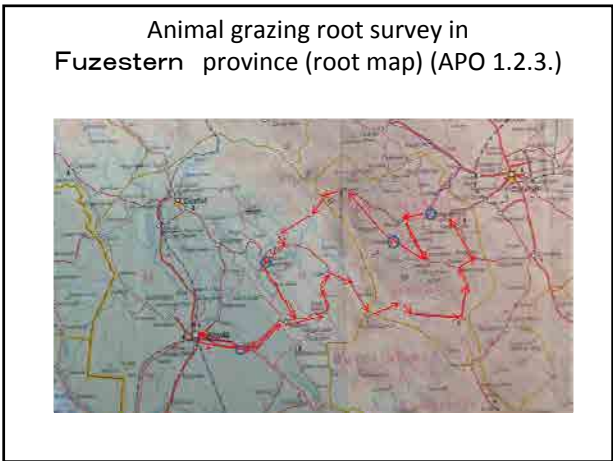
Socio-economic Survey(APO1.1.4)
Participatory Rural Community Development
 Sub-contract to Shahrekord University

ردیف	نام روستا	Name of village
۱	طارم و رباط کوه	Tarom va robotkoh
۲	دورک سفلی	Durak sofla
۳	دورک علیا	Durak olia
۴	الگی سفلی	Algi sofla
۵	چمن گلی	Chaman goli
۶	فاریک	Fariyak
۷	ارته	Arte
۸	سه جو	Sejou
۹	گزستان	Gazestan
۱۰	تابارک سفلی	Tabarak sofla

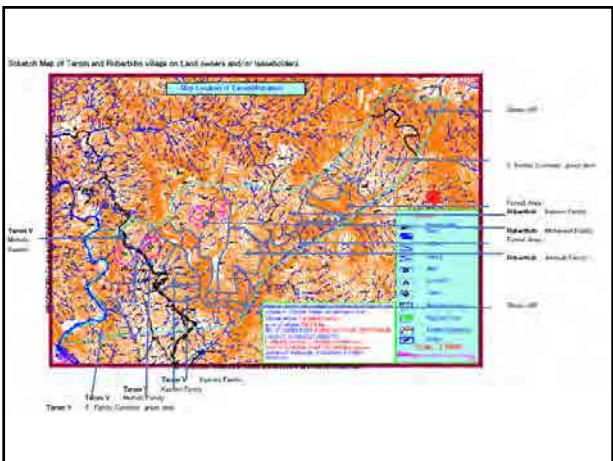
ده روستا مورد مطالعه قرار گرفت

- APO 1. Basic Survey Activities of 2nd year
 (June 2011 –December 2011)
- Land utilization right survey(APO 1.2)
 - PRA (Robertkho sub-village) (APO1.1.4) (by CD group)
 - Reading of Forest and Rangeland management report of concerned villages (APO 1.3.1.)
 - CD activities strategy report(DF) Japanese version (APO 1.7.)

- APO 1. Basic Survey Activities of 3rd year
 (February 2012 –December 2012)
- Animal grazing root survey in Fuzestern province (APO 1.2.3.)
 - Land utilization right distribution map (APO 1.2.)
 - Robertkho highland survey (APO 2.1.7)
 - CD activity strategy report (DF) translation (under way) (APO1.7.1.) (Finish Basic Survey)



Fuzestern Root survey (APO 1.2.3.)
 Sheep moving to Bazoft, interview
 Grazing area , Protection area

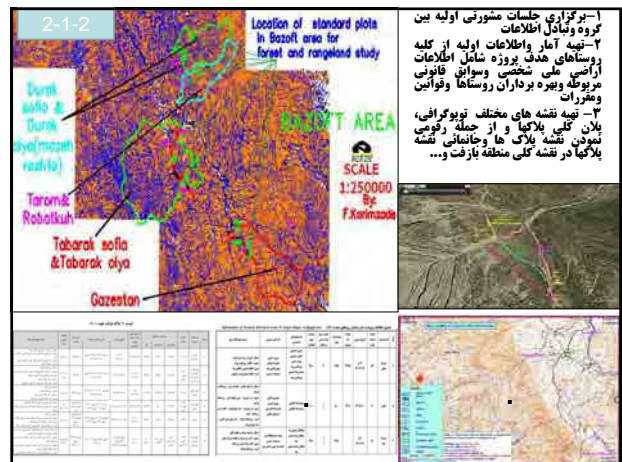
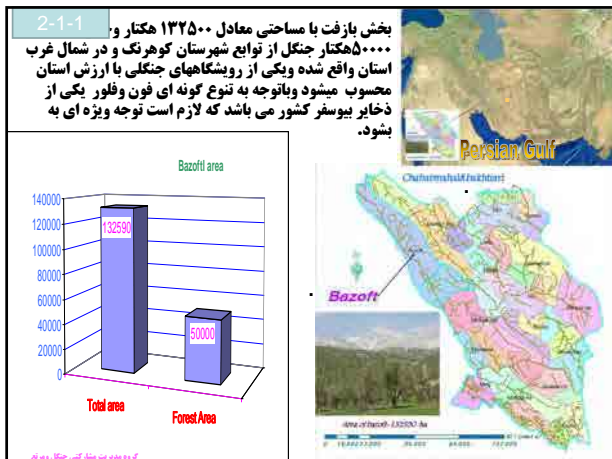


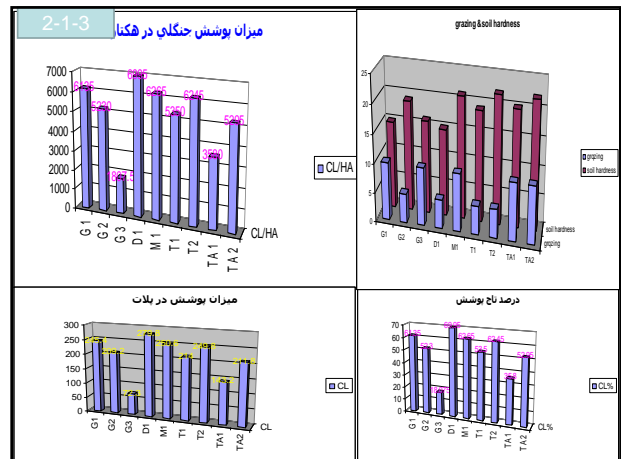
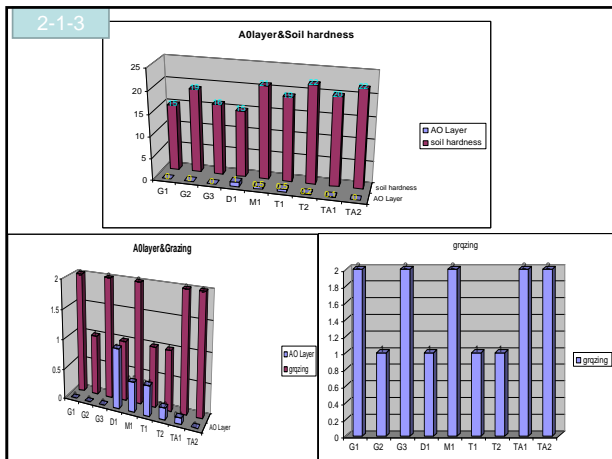
Participatory Forest and Rangeland Management

1st year activities

- >Collection of related information
(natural condition, etc)
- >Village survey
- >Establishment of sample survey Plots

End of APO 1.
Thank you for your kind attention





3-1-3

روئوس مطالب در کارگاههای VAP

- 1. تشریح مجدد پروژه برای مردم
- 2. بیان مشکلات مردم و فکر توده های از کارهای مشارکتی در روستا و پویاییهای مربوطه
- 3. ذکر اهمیت ها و فوائد جنگلی و برآیند در زندگی روزمره و بهداشت روستائیان و جنگل نشینان و همچنین ذکر آرزوی آنها از نظر توجیهی و اقتصادی و منحصر به فرد بودن در جهان
- 4. بیان چالشهای موجود در عرصه ها و نقش چالشهای چینی در حفظ جنگلی و برآیند
- 5. تشریح و جایگاه مردم روستا در پروژه مدیریت مشارکتی جنگل و برآیند
- 6. ارائه طرح اجرایی روستا و نقش اصلی مردم در برقراری و اجرای آن
- 7. پوشش و پاسخ و ارائه تفریقات و سودهای حاصله توسط مردم روستا
- 8. ترویج بندی و موافقت همه جانبه از مردم روستا جایگاه داشتن طبیعت و آشنایی برای پروژه مدیریت مشارکتی جنگل و برآیند



3-4-3

گروه های کاری نمایندگان مردم روستا

- الف- گروه حفاظت و ترویج جنگل و رختش کشی (بوسه ستان جنگل)
- ب- گروه جنگل کاری و کاشت گیاهان ملیولی و گیاهان واجد محصولات فرعی
- پ- گروه حفاظت خاک و آب و هوا و واحدهای جنگل
- ت- گروه درختکاری در معابر و اماکن عمومی و حفاظت و نگهداری از درختان

2-2-1
بازدید از جنگلهای محدوده روستا
نمایندگان مردم در روستا تعیین محل اجرای پروژه های فنس کشی و قرق، جنگل کاری، چکدم

3-1-3

• نمونه ای از توافق نامه سه جانبه طرح اجرایی روستا و صورتجلسه هماهنگی در روستا ها تعیین گروه های کاری و قربانیان

2-6-7
ساخت چکدم بندهای سنی حسه چین برای حفاظت خاک

2-5-2
فنس

• آماده سازی بنیاده ها و ابزار آلات برای حفاظت و قرق، احداث چکدم با مشارکت مردم و توسط گروه های کاری انتخاب شده

• خرید و انتقال ابزار به بازفت

• استعلام لازم از ادارات برای فنس و...

• انجام پروژه های فنس کشی، قرق، چکدم

2-5-8

۱- تعیین قربانیان برای محدوده های قرق با مشورت و مشارکت مردم و هزینه جایکا

۱- جنگل کاری و کاشت گیاهان دارویی و صنعتی در محدوده های قرق و همچنین کشت گونه خوراکی کرفس در برخی روستاها با هدف افزایش درآمد بهره برداران

۲- شروع مانیتورینگ در محدوده های قرق تجدید حیات طبیعی گونه بلوط توسط محققین دانشکده منابع طبیعی شهرکرد

۳- کشت آزمایشی بذر بلوط **Q. Brantii** در نهالستان اداره کل با همکاری مسئول نهالستان

۴- آماده سازی زمین برای احداث نهالستان کوچک در روستای تبرک

۵- تهیه و نصف تابلوی پروژه برای ۵ روستا در مکان قابل دید

قربانیان کزستان

2-2-2

• نقشه برداری با GPS و تهیه نقشه برای محدوده های قرق

2-6-5

اجرای نهالکاری در



- ۱- هماهنگی با مدیر و معلمان مدارس روستاهای گزستان و طارم و برگزاری مراسم ویژه با حضور مردم و مسئولین بخش با زفت از جمله بخشدار در هفته منابع طبیعی که در این مراسم پروژه به مسئولین و... تشریح شد و در پایان دانش آموزان به کمک



2-5-9

پروژه های اجرا شده

نام روستا	سطح فرق هکتار	سطح بازرگاری هکتار	درختکاری در امان عمومی	فصل کشتی	کشت گیاهان دارویی و جنگلکاری هکتار	کنترل فرسایش	نهالستان	نگر فرستری هکتار	تعیین قریبان	احیای مربع هکتار
مژده رشته	700	5	۰.۵	-	2	5	-	-	*	5
طارم	25	3	۰.۵	۰.۰۰متر	1	-	-	-	*	۵
تیرک سلف	۶۲	6	۰.۳	۷۵۰متر	۱۲	5	۳۰متر مربع	-	*	۵
دورک سف	80	4	۰.۲	-	۳	۵	-	1	*	5
گزستان	6	1	۰.۸	۶۰۰	۴	-	-	-	*	5

2-5-2

برگزاری کارگاه آموزشی برای نمایندگان (CF) ها و قریبانان کلیه روستاها به تعداد ۴۰ نفر در یک روز



- ۱- برگزاری کلاس آموزش حفاظت قوانین و مقررات و گزارش نویسی و... و اطفاى حریق
- ۲- برگزاری مانور اطفاى حریق و آموزش لوازم و نحوه خاموش کردن آتش سوزی ها در جنگل یا ابزار های خاموش کردن آتش و همچنین لوازم محلی و...



- ۳- تجهیز قریبانان به لوازم حفاظت از جنگلها از جمله تحویل دوربین چشمی و تهیه لباس
- احداث آتش بزر برای محدوده های فرق و حفاظت آنها از آتش سوزی های احتمالی

3-5-2

برگزاری سمینار توسط CFها

- برگزاری و ارائه پروژه های اجرا شده و هماهنگی های مشارکتی طرح اجرایی روستا برای روستائیان و سپس برای مسئولین و سایر روستاها در جهاد چمن گلی بصورت تصویری



3-5-2

برگزاری کارگاه آموزشی آبخیزداری و حفاظت خاک در محل اجرای چکدم در روستاها



- بیان
- بازدید

In the name of God



Participatory Rural Community Development

Mr.Rezazadeh
Mr.Jazayeri
Mr.Dr.Shokohi
Ms.Takei

- 1st year activities
 > PRA workshop
 > Village Survey by experts
2nd year activities
 Selection of Community Facilitator (CF) >
 To provide VAP for each village >
 Implement step by step of VAP >
 >

APO1-1-4

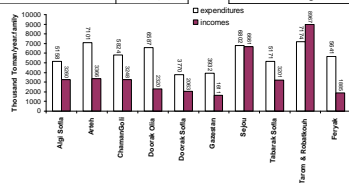
Social Economic Survey

Sub-contract to Shahrekord University
 They surveyed 10 villages.



Economic condition of 10villages

Major expenditure items (toman)		Major Income sources (toman)	
1	Foods 1,164,248	1	Timber 800,825
2	Clothing 402,936	2	Wages (out of Village) 410,829
3	Building 258,859	3	Goat 445,834
4	Health Care 214,656	4	Milk Cow 199,987
5	Expense for celebration and funerals 187,083	5	Other subsidy 183,316
6	Transportation 164,242	6	Wheat 103,356
7	Education 150,297	7	Sheep 114,090
8	Fuel (Gas/oil) 104,777	8	Annuity 128,069
9	Communication 89,546	9	Fisheries 125,818
10	Fodder 100,007	10	Wages (in village) 79,106



APO1-1-4

Natural Resource condition

Utilization to forest and rangeland

1	Grazing land	19.48%
2	Firewood	18.26%
3	Flood control	13.06%
4	Mitigation of soil erosion	11.11%
5	Flowers for honey	9.70%
6	Medicinal plants	9.49%
7	Water supply	9.25%
8	Recreation	7.48%
9	others	2.17%

The reasons of changes in forest and rangeland vegetation in Bazoft

1	Overgrazing	26.07%
2	Collection of firewood	24.19%
3	Drought	19.40%
4	Extension of farming lands	13.26%
5	Cutting woods	12.42%
6	Others	4.66%

APO1-6



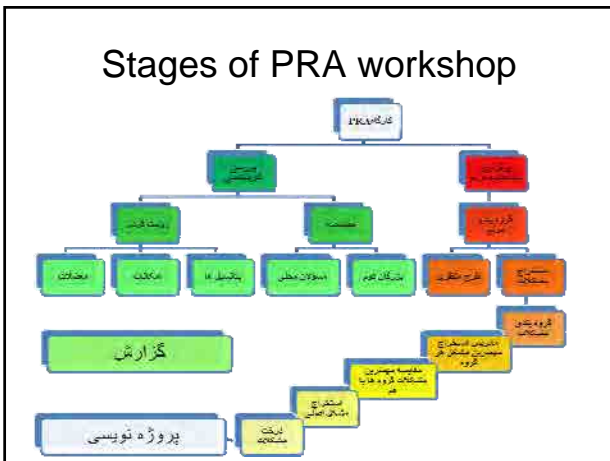
Selected villages for baseline survey

ردیف	نام روستا	Name of village
۱	طارم و رباط	Tarom va robotkoh
۲	دورک سفلی	Durak sofa
۳	مازه رشته	Maze reshteh
۴	الگی سفلی	Algi sofa
۵	چمن گلی	Chaman goli
۶	فریک	Fariyak
۷	ارته	Arte
۸	سه جو	Sejou
۹	گزستان	Gazestan
۱۰	میان دهان	Miandehan

APO1-8-2 Village Selection

APO1-1-1,2,3 PRA workshop for 6 site - 5villages (24 séance)

PRA workshop



APO1-1-3 Problems

1. گز نداریم
2. نفت نداریم
3. مدرسه راهماني دخترانه نداریم
4. دبیرستان پسرانه نداریم
5. زمین فوتبال نداریم
6. شبکه تلفن ابرائیل نداریم
7. جاده برای پل خدا افرین نداریم
8. تلن نداریم
9. آب لوله کشی مصرف خانگی (کم است)
10. حمام عمومی نداریم
11. بیگاری
12. بیگاری
13. کارگاه نداریم
14. کلاس ورزشی نداریم
15. بیمارستان نداریم
16. کمبود آب کشاورزی
17. اوراق تعاونی روستایی نداریم
18. کود برای کشاورزی کم است
19. کلاس هنر برای زنان نداریم
20. کلاس فنی حرفه ای برای آقایان نداریم
21. پمپ بنزین نداریم
22. جایگاه برای دفن زیاده نداریم
23. آرایشگاه نداریم
24. استخر نداریم
25. جانی برای توسعه روستا نداریم
26. فقر
27. سالن ورزشی نداریم
28. کوچه ها اسفلت نیستند
29. فروشگاه نداریم
30. نبودنی و قطع جنگل
31. از بین رفتن مراتع
32. شیب دار بودن زمین های کشاورزی
33. وقوع سیل
34. سم پاشی افات برای کشاورزی نداریم
35. سرویس عمومی ایاب و ذهاب نداریم
36. فضای مسجد کوچک است
37. وسیله بازی برای بچه ها نداریم
38. نتوانی نداریم
39. بیمه نداریم

Grouping of problems

گروه مشکلات	تعداد مشکلات	خانوار	جمعیت	روستا	امکانت	اجتماعی	منابع طبیعی و کشاورزی	اقتصادی	گروه مشکلات
3	39	128	713	گزستان	22	5	7		گزستان
4	26	100	900	تبرک	11	6	6	3	تبرک
3	23	30	120	ظرم	10	5	5		ظرم
3	22	28	190	دورک سفلی	7	7	8		دورک سفلی
4	21	40	(400) 220	مازه رشته	5	4	8	3	مازه رشته

گروه ها و سازمان های موجود در روستا

- 1- شورای اسلامی روستا
- 2- دهیاری
- 3- شرکت تعاونی روستایی و عشایری
- 4- خانه بهداشت
- 5- بسیج
- 6- روحانی
- 7- مدرسه راهنمایی و ابتدایی

مقایسه مشکلات	قطع و نابودی جنگل	بیکاری	گاز نداریم
قطع و نابودی جنگل	*	→	→
بیکاری	*	*	→
گاز نداریم	*	*	*
جمع امتیازات	2	1	0

مشکل اصلی	منابع طبیعی و کشاورزی	اجتماعی	امکانت	مهمترین مشکل
گزستان	نابودی جنگل	بیکاری	گاز	نابودی جنگل
تبرک	نابودی جنگل	بیکاری	آبهرق	بیکاری
ظرم	آب آشامیدنی	مدرسه راهنمایی	گاز	گاز
دورک سفلی	نابودی جنگل	بیکاری	آب آشامیدنی	نابودی جنگل
مازه رشته	نابودی جنگل	بیکاری	آب- زیر سازی جاده	نابودی جنگل



APO3-4-1,2,3

CF selection

Training for CF candidates about VAP

Criteria of CF

- To have coordination ability
- To have office work ability
- To have a cooperative
- To understand main purpose of participatory
- To have trust from villagers

Format of Village Action Plan

Village name: _____ Date: _____ Version: _____

5 years plan

Year	Annual scope	Priority	Substance	Khazal	Far	Majad	Shahr	Mehr	Alvan	Azar	Day	Shahr	Estad
1390													
1391													
1392													
1393													

1390 Annual plan (2011)

Objectives	Activities	Schedule	Quantiti on	Input		Person In charge	Monitoring
				Internal	External		

APO3-1-1,2,3,4,5

Participation orchards establishment in target villages in Bazoft area

(Gazestan , Tabarak sofla , Tarom , Doorak sofla , Mazerashteh)

APO3-3-1,2

مرحله اول: ایجاد تفاهم نامه و مشخص نمودن شرایط و موقعیت کار

آشناس با مردم روستا و معرفی یک نفر نماینده از سوی مردم روستا
 آرایه اسناد و مدارک دال بر مالکیت اشخاص بر روی اراضی مد نظر
 آحضور در محل مدنظر و بررسی موقعیت اراضی در نظر گرفته شده
 آایجاد تفاهم نامه بین مردم و نمایندگان تیم فنی جایکا و تبیین وظایف و تعهدات طرفین در ازای کار
 آتشریح وظایف طرفین و بررسی نیازها و ملزومات اجرای پروژه با مشورت با خود مردم
 آنیازسنجی و احترام به عقیده اهالی روستا در مورد نوع درختان و حتی میزان اراضی در نظر گرفته شده
 آبرداشت نقاط زمین در نظر گرفته به منظور بررسی وضعیت تملک اراضی به لحاظ ملی یا مستثنیات بودن
 آرایه نقشه ۱:۱۰۰۰/utm اراضی مذکور پس از مشخص شدن وضعیت زمین
 آکلیه این مراحل در تک تک روستاها اجرا و صورت پذیرفت.

اسناد و مدارک دال بر توافق مشارکت کنندگان جهت اجرای پروژه در اراضی مد نظر



Documents of participants agreement for orchard establishment
 APO3-3-1

APO3-6-1 select land for orchard



To provide VAP & agreement



چهارچوب کلی توافقنامه ی طرح اجرایی روستا

توافق بین نمایندگان روستای..... و تیم پروژه ی جایکا و اداره ی کل منابع طبیعی استان چهارمحال و بختیاری
 پیرامون "طرح اجرایی روستا"
 در زمینه ی توسعه ی مشارکتی جوامع روستایی (احداث باغ)
 از طریق "پروژه ی مدیریت مشارکتی جنگل و مرتع در استان چهارمحال و بختیاری، جمهوری اسلامی ایران"
 تیر ماه سال ۱۳۹۰


زمینه ی توافقنامه پیرو مراحل طی شده که عبارتند از
 آکارگاه های برگزار شده برای ارائه ی توضیحات پیرامون تدوین و اجرای "طرح اجرایی روستا"
 آجلسات و مذاکرات در مورد طراحی دقیق "طرح اجرایی روستا" شامل مالکیت، فعالیت ها، برنامه ی زمانی، تقسیم کار و هزینه بین کارشناسان (جایکای ژاپن و اداره ی کل منابع طبیعی استان چهارمحال و بختیاری) و روستائیان ی ذینفع
 آپذیرش جزئیات ارائه شده در مورد "طرح اجرایی روستا" توسط روستائیان
 تیر ماه سال ۱۳۹۰

چهارچوب کلی توافقنامه ی طرح اجرایی روستا

محتوی تفاهم نامه
 ماده ی ۱ زمان اجرای پروژه:
 آزمان شروع پروژه جایکا از تیر ماه سال ۱۳۹۰ می باشد.
 آبعد از پایان پروژه ی جایکا، روستا و اداره ی کل منابع طبیعی استان چهارمحال و بختیاری فعالیت های "طرح اجرایی روستا" را توسط خود اهالی ادامه خواهند داد.
 ماده ی ۲ فعالیتها و مسئولیت های هر طرف در مورد "طرح اجرایی روستا"
 ماده ی ۳ تامین اعتبار اجرای "طرح اجرایی روستا"
 آبودجه ی اجرای پروژه، شامل هزینه ی نهاده ها و نیروی انسانی توسط طرفین با توجه به ظرفیت طرفین و مذاکرات متقابل تامین خواهد شد.
 ماده ی ۴ مدیریت "طرح اجرایی روستا"
 آ"طرح اجرایی روستا" به شیوه ی مشارکتی و دموکراتیک انجام خواهد شد.
 آبه منظور تسهیل اجرای پروژه، روستا تسهیلات اجتماعی انتخاب کرده که در حال حاضر به عنوان همتای کارشناسان ژاپنی و ایرانی فعالیت دارند

چهارچوب کلی توافقنامه ی طرح اجرایی روستا

هدف	نوع فعالیت	برنامه ی زمانی	کمیته	نهاده ها	نهاده ها
آآماده سازی زمین آساختارکشی آتامین آب آسهولتگری آسرفقت از باغ	آآماده سازی زمین آساختارکشی آتامین آب آسهولتگری آسرفقت از باغ	تیرماه الی اسفند سال ۱۳۹۰	آزمین آکارشناسان سازی زمین آنیروی انسانی	آزمین آکارشناسان سازی زمین آنیروی انسانی	آزمین آکارشناسان سازی زمین آنیروی انسانی




APO3-6-1

۲ محاسبه تجهیزات و نهاده ها

- باتوجه به مشخص شدن مساحت اراضی در نظر گرفته شده تعداد نهال، مقدار فوس، تعداد پایه، مقدار لوله به منظور آبیاری و ادوات کاری مثل بیل، کلنگ و فرغون و ... محاسبه و جهت خریداری به مرحله سفارش خرید رسید. و بر این اساس:
- تعداد ۱۴۰۰ اصله نهال (گردوسیف، بادام، هلو، انگور، زردآلو، به، انار، گلابی،)
- عدد پایه و رول ۱۵ متری فوس
- ۲.۵ تن کود حیوانی پوسیده
- عدد بیل و عدد کلنگ و عدد فرغون
- متر مکعب شن و ماسه
- کیسه سیمان
- متر لوله ۲ اینچ و متر لوله ۴ اینچ سفارش و خریداری شد.

۲ محاسبه تجهیزات و نهاده ها


- ✓ نکات مورد توجه در سفارش و خرید لوازم و تجهیزات
- ✓ سفارش نهال به نهالستان معتبر و بزرگ کرج ضمن حضور کارشناس این پروژه در تمامی مراحل سفارش و خرید نهال
- ✓ تعهد نهالستان در خصوص همراهی یکی از کارشناسان زنده خود موقع ارسال نهالها
- ✓ رعایت اصول بارگیری و حمل و انتقال نهالها بمنظور کاهش تلفات
- ✓ سفارش پایه ها و فوس های گالوانیزه بمنظور دوام و استحکام بیشتر
- ✓ استفاده از لوله های آبرسانی با فشار بالا و دوام بیشتر



۱- روستای ترم واحد شماره ۱

تجهیزات مورد نیاز: بیل، کلنگ، فرغون، سیمان، کود حیوانی پوسیده، پایه، رول فوس

APQ3-6-1



۲- روستای ترم واحد شماره ۲

تجهیزات مورد نیاز: بیل، کلنگ، فرغون، سیمان، کود حیوانی پوسیده، پایه، رول فوس



۳- روستای تیرک سفلی واحد شماره ۳

تجهیزات مورد نیاز: بیل، کلنگ، فرغون، سیمان، کود حیوانی پوسیده، پایه، رول فوس



۴- روستای تیرک سفلی واحد شماره ۴

تجهیزات مورد نیاز: بیل، کلنگ، فرغون، سیمان، کود حیوانی پوسیده، پایه، رول فوس



APO3-6-1-8,10

Planting



APO3-6-1-11

Irrigation supplies & fix the singes



امکانات
آبرسانی و
نصب تابلوها

مشخصات فنی باغات احداث شده در روستاهای هدف

ردیف	محل اجرا	مساحت (ha)	نوع	پایه	نوع	کود (kg)	نوع	آبیاری (m)	توضیحات
۱	روستای دورک سفلی	۹۷۸	۱۶۳	هلو: ۲۰۰، گردو: ۲۰، بادام: ۵۰، انگور: ۲۵، در مجموع: ۴۰۰ اصله	۸۰۰	۲۰۰	—	—	
۲	روستای طارم (۱)	۵۲۸	۸۸	هلو: ۱۰۰، سیب: ۳۰، بادام: ۱۰، گردو: ۱۰، زردآلو: ۳۰، در مجموع: ۲۰۰ اصله	۴۰۰	۱۷۰	۱"	—	
۳	روستای طارم (۲)	۴۶۲	۷۷	هلو: ۵۰، سیب: ۲۰، انگور: ۳۰، زردآلو: ۲۰، بادام: ۲۰، گردو: ۱۰، در مجموع: ۲۰۰ اصله	۴۰۰	۱۵۶۰	—	—	
۴	روستای گزستان	—	—	—	—	—	—	—	
۵	روستای مازر وشته	۸۸۸	۱۶۸	هلو: ۲۰۰، بادام: ۱۵۰، انگور: ۳۰، زردآلو: ۲۰، در مجموع: ۳۵۰ اصله	۷۰۰	۱۰۰	—	—	
۶	روستای تیزک سفلی	۵۵۲	۹۲	هلو: ۲۰۰، بادام: ۲۵، انگور: ۲۵، زردآلو: ۵۰، در مجموع: ۳۰۰ اصله	۶۰۰	—	—	—	

APO3-6-1-11

Intercrop in fruits gardens



Tarom1

Mazerashte

Tarom2

Tabarak Sofia

Inter-cropping plan, vegetable seed,



مشخصات فنی محصولات کشت شده بین باغی

Requested crop	Time of cultivation	Time of harvest	Use	Required seed/seedling	Price	Remarks
Tomato	End of Oadbeche until 10 th of Khozad	End of Tir until 60 days	For the domestic consumption and if extra, we can sell, there is high demand in this area.	We don't know exactly about the required seedling, if we prepared land, we can calculate and inform you	?	There is good local demand for this crop.
Vetch (mash)	To End of Khozad	First of Mehr	For the domestic consumption and if extra, we can sell, there is high demand in this area.	2 Kg seed	2,000 Bsh each Kg	
Cucumber	End of oadbeche to 10 th of Khozad	End of Tir until 60 days	For the domestic consumption and if extra, we can sell, there is high demand in this area.	We don't know exactly about the required seedling, if we prepared land, we can calculate and inform you		
Wax bean	End of oadbeche to 10 th of Khozad	End of Tir until 60 days	For the domestic consumption and if extra, we can sell, there is high demand in this area.	We don't know exactly about the required seedling, if we prepared land, we can calculate and inform you	20,000 Bsh each Kg	
Pepper	End of oadbeche to 10 th of Khozad	End of Tir until 60 days	For the domestic consumption and if extra, we can sell, there is high demand in this area.	We don't know exactly about the required seedling, if we prepared land, we can calculate and inform you		
Eggplant	End of oadbeche to 10 th of Khozad	End of Tir until 60 days	For the domestic consumption and if extra, we can sell, there is high demand in this area.	We don't know exactly about the required seedling, if we prepared land, we can calculate and inform you		
Sweep	15 th Khozad to 1 st of Tir	30 days after cultivation	For the domestic consumption and if extra, we can sell, there is high demand in this area.	200 gram seed		Price of one sweep is 20,000 to 30,000 rials which can be a good income.
Vegetables (Radish, basil)	From Oadbeche to Shahrivar	25 days after cultivation	For the domestic consumption and if extra, we can sell, there is high demand in this area.	1 pack from each one		Cultivation through seed
Sage (local name)	Until 1 st of Tir	30 days after cultivation	Used as forage- For domestic consumption and if extra, we can sell, there is high demand in this area.	Seed of this plant is provided by MOA free of charge		This plant has a rapid growth
Shadrezek	End of oadbeche to 15 th of Khozad	30 days after cultivation	For the domestic consumption and if extra, we can sell, there is high demand in this area.	13 kg		
Potato	End of Oadbeche until 15 th of Khozad	7 months after cultivation	For the domestic consumption and if extra, we can sell, there is high demand in this area.	?	?	We have the experience of cultivation of potato. In stony land, potato production is not good and it has to be cultivated.

AP03-2-2, 3-6-2-2

پروژه سبزیجات در باغات بین باغی و آموزش کشاورزی در روستای دهکده منطقه ی باغی

بازدید گروهی با مدیران و اولاد ۱۳ شهریور سال ۱۳۹۱

سبزیجات باغیهای مشارکتی با روستای دهکده منطقه ی باغی

گروه سبزیجات باغیهای مشارکتی

پروژه سبزیجات در باغات بین باغی و آموزش کشاورزی در روستای دهکده منطقه ی باغی

AP03-2-2, 3-6-2-2

پروژه سبزیجات در باغات بین باغی و آموزش کشاورزی در روستای دهکده منطقه ی باغی

AP03-2, 3-6 نتایج نیازسنجی آموزشی

گزارستان	دورگ سفلی	مازده رسته	طازم	رباط کوه	تیرک سفلی	تعداد خانوار
۱۷۸	۲۸-۲۲	۴۰	۳۰	۶۰	۱۰۰	تعداد جمعیت
۷۱۳	۱۹۰	۲۲۰	۱۲۰	۳۰۰	۹۰۰	تعداد شرکت کنندگان
۳۲۵ مذكر، ۳۸۸ مونث	۱۰۱ مذكر، ۸۹ مونث	۱۰۱ مذكر، ۱۰۱ مذكر	۱۰۱ مذكر، ۱۰۱ مذكر	۱۰۱ مذكر، ۱۰۱ مذكر	۱۰۱ مذكر، ۱۰۱ مذكر	تعداد های آموزشی آقایان
کارگاه ۶ نفر مصاحبه ی گروهی؛ کارگاه ۱۰ نفر مذكر و ۱۰ مذكر	کارگاه ۱۰ نفر مصاحبه ی گروهی؛ کارگاه ۱۰ نفر مذكر و ۱۰ مذكر	کارگاه ۱۰ نفر مصاحبه ی گروهی؛ کارگاه ۱۰ نفر مذكر و ۱۰ مذكر	کارگاه ۱۰ نفر مصاحبه ی گروهی؛ کارگاه ۱۰ نفر مذكر و ۱۰ مذكر	کارگاه ۱۰ نفر مصاحبه ی گروهی؛ کارگاه ۱۰ نفر مذكر و ۱۰ مذكر	کارگاه ۱۰ نفر مصاحبه ی گروهی؛ کارگاه ۱۰ نفر مذكر و ۱۰ مذكر	تعداد های آموزشی خانمها
باغداری	باغداری	زینورداری	کنترل آفات باغات	باغداری	گندم و جو	دوره های آموزشی خانمها
گیاهان دارویی	زینورداری	باغداری	مدیریت مرغ دامداری	زینورداری	تولید علوفه دامداری	تولید علوفه خانمها
مدیریت جنگل و مرغ	گیاهان دارویی	دامداری	دامداری	دامداری	دامداری	دامداری خانمها
خیاطی	خیاطی	خیاطی	خیاطی	خیاطی	خیاطی	دوره های آموزشی خانمها
قالببافی	قالببافی	قالببافی	گاو شیری	ارایشگری	پرورش مرغ و جوجه	پرورش مرغ و جوجه خانمها
گیاهان دارویی	گیاهان دارویی	گیاهان دارویی	گیاهان دارویی	گیاهان دارویی	گیاهان دارویی	گیاهان دارویی خانمها
۱۴-۱۷	۱۴-۱۷	۱۴-۱۷	۱۴-۱۷	۱۴-۱۷	۱۴-۱۷	زمان خانمها
۱ خانمها	۱ خانمها	۱ خانمها	۱ خانمها	۱ خانمها	۱ خانمها	تعداد محل برگزاری خانمها

Sewing training course

AP03-6-2-1 Starting sewing training course

- Contact to CF for fixing the starting date and place
- Contact to Institute and teachers for being ready for term2
- Preparing agreement with car owners for transportation for teachers
- Preparing agreement with room owners for training course in each site

AP03-6-2-4 آموزش خیاطی نازک دوزی درجه 2 به مدت 460 ساعت با مدرک بین المللی آموزش فنس و حرفه ای کشور

در ابتدا 80 نفر از بانوان در گروه سنی 15 تا 35 سال در این کلاس ها ثبت نام نمودند و مریبان کلاس ها توسط مرکز آموزش فنی و حرفه ای استان تامین گردید و تمامی مراحل تحت نظارت این مرکز می باشد.

APO3-6-2-5 Selling test of sewing production in Bazoft

Cost estimation:

Kind of wear	Required materials	Cost of material (rials)	Selling price (rials)
Godohdar skirt	1.60 cm of cloth 0.75 m of rubber band 1 set of string	80,000	120,000
Kid pants	0.5 m of cloth, 0.5 m of rubber band, 1 set of string, 1 bobbin rubber band, and 3.5 m ribbon	30,000	50,000
Kid blouse	0.5 m cloth, 1 set of string, rubber band 1 roll, Robbins 2.5 m.	28,000	50,000



Selling place: Regarding demand of villagers for the above mentioned wears, trainees can sell their products in the village and regarding that if villagers sell their products without any middle, they can earn more money and they don't need to pay the middleman, it is better that they sell their products directly to the villagers.



Selling test of sewing production in Bazoft

cost-benefit analysis workshop



APO3-6-2-4 Marketing research in each village

Mazerashte



Tabarak



Gazestan



Marketing research in Farsan

- Cloths prepared by costumer, and Sewer get wage from the work.
- Many ready-made clothes are provided from Isfahan and Tehran. And these are cheap.

APO3-7

Finding the future after sewing training sewing

>Business model

- 1 person : Personal business
- 4 – 7 persons: Workshop business
- As hobby and for themselves

>Possibilities

- School uniform Making
- Personal Business by Bank loan or micro credit

APO3-6-2-3

(Lelussia) Wild vegetable class



1st year

2nd year

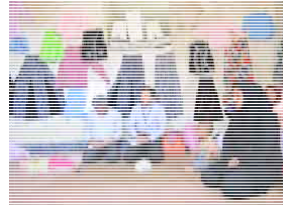


APO3-6-8

VAP workshop



To survey of evaluation group from sewing class



To survey of evaluation group from orchards



To hope a better tomorrow for all

Thank you for your kind attention.

In the name
of God



Bazoft project contain Of 3 section

- 1- **C**apacity **D**evelopment and **T**raining
- 2- participatory rangeland management and forestry
- 3- participatory community development



Capacity Development / Training

1st year activities

- > Survey on needs of training
- > Implementation of PCM training, PRA workshop, Participatory Planning
- > Provide Training Room in nursery

First year Activities

**فعالیت‌های صورت گرفته در خصوص آموزش و توسعه ظرفیت
Activities on Capacity Development and Training**

- ۱- تدوین مجموعه دوره های آموزشی مورد تأیید تیم ژاپنی و تیم ایرانی که مرتبط با محتوای پروژه باشد.
- ۲- نیازسنجی در بین پرسنل ادارات ستادی و ادارات شهرستانی
- ۳- نهایی کردن دوره های انتخاب شده توسط عوامل CD/T
- ۴- ارزیابی و شناسایی جوامع علمی که توانایی فنی جهت آموزش به پرسنل اداری را در طول مدت پروژه دارند. (دانشگاه تهران، دانشگاه شهرکرد، انجمن مترصداران ایران، موسسه تحقیقات جنگل و مرتع و NGO,S و ...)
- ۵- برگزاری جلسات و بازدید و ارزیابی امکانات آموزشی از برخی مجامع علمی با توجه به محدودیت زمان
- ۶- تدوین تقویم آموزشی پروژه تا سال ۲۰۱۵ منطبق بر مناسبتها و تعطیلات رسمی دو کشور

۱- تدوین مجموعه دوره های آموزشی مورد تأیید تیم ایرانی که مرتبط با ماهیت پروژه باشد.

ردیف	شرح فعالیت	تاریخ	محل اجرا	پاسخ دهنده
۱	تدوین مجموعه دوره های آموزشی مورد تأیید تیم ایرانی که مرتبط با ماهیت پروژه باشد.	۱۳۹۴/۰۱/۰۱ تا ۱۳۹۴/۰۳/۳۱	تهران	مهندس مهندس
۲	نیازسنجی در بین پرسنل ادارات ستادی و ادارات شهرستانی	۱۳۹۴/۰۲/۰۱ تا ۱۳۹۴/۰۲/۳۱	تهران	مهندس مهندس
۳	نهایی کردن دوره های انتخاب شده توسط عوامل CD/T	۱۳۹۴/۰۳/۰۱ تا ۱۳۹۴/۰۳/۳۱	تهران	مهندس مهندس
۴	ارزیابی و شناسایی جوامع علمی که توانایی فنی جهت آموزش به پرسنل اداری را در طول مدت پروژه دارند.	۱۳۹۴/۰۳/۰۱ تا ۱۳۹۴/۰۳/۳۱	تهران	مهندس مهندس
۵	برگزاری جلسات و بازدید و ارزیابی امکانات آموزشی از برخی مجامع علمی با توجه به محدودیت زمان	۱۳۹۴/۰۳/۰۱ تا ۱۳۹۴/۰۳/۳۱	تهران	مهندس مهندس
۶	تدوین تقویم آموزشی پروژه تا سال ۲۰۱۵ منطبق بر مناسبتها و تعطیلات رسمی دو کشور	۱۳۹۴/۰۳/۰۱ تا ۱۳۹۴/۰۳/۳۱	تهران	مهندس مهندس

APO4-1-1

Training Modules

- 1) PCM, PRA, Participatory method
- 2) GIS, Remote Sensing
- 3) GPS, Simple Survey Method
- 4) Method of information collection
- 5) Forest & Rangeland Ecology (Forest Ecology, Rangeland Ecology, Climate Change)
- 6) Rangeland Management
- 7) Forest Fire, Pest and disease, Bird & Animal Damage
- 8) Forestry (Minor Forest Product, Tending, Propagation)
- 9) Recreation, Park Management, Ecotourism, Forest Reserve
- 10) Introduction to sample cases in Iran
- 11) Fish Culture, Poultry, Apiculture
- 12) Agroforestry, Reforestation, Horticulture
- 13) Cooperative, Wealth building, Marketing
- 14) Vegetative Measure (Erosion Control)
- 15) Innovation in Natural Resource Management

APO4-1-2

APO4-1-1 - نیازسنجی در بین پرسنل ادارات ستادی و ادارات شهرستانی

No.	Full Name (Age)	Educational Background		Employment Record			History of Training Attendance		Desired Training Item ¹
		Degree	Specialty	Month/Year Joined NRWG	Current Position	Current Job/Assignment of Area	Field	Period (Months/Year)	
1	Mehdi Alipour	BSc	Rangeland & watershed management	2003	Head of NRW	Head of NRW		8 Course	Forest Ecology/Forest Reservation /PRA/PCM/ Participatory method/GIS
2	Hamid Mahinpour	MSc	Forest	2007	Forestry Expert	Forestry Expert		4 Course	PRA/PCM/GIS/RS/ Participatory method
3	Hassan Asgari	BSc	Rangeland & watershed management	2003	Rangeland Expert	Expert of Range land		7 Course	PCM/PRA/Agroforestry/ Apiculture/ Gender/ Forest Ecology
4	Behruz Moradi	BSc	Rangeland & watershed management	2002	Auditing Expert	Expert of Auditing		2 Course	Agroforestry/ Forest Ecology/ GPS / Cooperatives
5	Ali Kaviani	BSc	Rangeland & watershed management	2007	Watershed management Expert	Expert of Watershed management		2 Course	Fish Culture/ Agroforestry/ GPS / Rangeland Ecology/Tending
6	Mohsen Amani	BSc	Law	2001	Legal officers expert	Legal officers expert		1 Course	Fish Culture/Cooperatives / GPS / Range Management

No.	Course Name	Number of Cities		Total
		From NRWG HQ	From District NRWGs	
1	PCM	31	21 (Ardal 3, Brojen 1, Kohrang 6, Farsan 3, Kiar 4, Lordagan 4)	52
2	PRA	28	21 (Ardal 3, Kohrang 6, Farsan 3, Kiar 4, Lordagan 4, Kord 1)	49
3	GPS	26	16 (Ardal 3, Brojen 3, Kohrang 3, Kiar 2, Lordagan 2, Kord 3)	42
4	Method of information collection	16	7 (Brojen 1, Kohrang 3, Farsan 3)	23
5	GIS	14	9 (Ardal 2, Kohrang 2, Farsan 2, Kiar 1, Lordagan 2)	23
6	Forest ecology	6	17 (Ardal 3, Kohrang 2, Farsan 1, Kiar 5, Lordagan 2, Kord 4)	23
7	Rangeland management	8	12 (Ardal 1, Brojen 1, Kohrang 1, Kiar 4, Kord 3)	20
8	Participatory method	4	13 (Ardal 2, Brojen 1, Kohrang 6, Farsan 1, Lordagan 3)	17
9	Climate change	9	7 (Brojen 3, Kohrang 1, Farsan 1, Lordagan 2)	16
10	Vegetative measures for erosion control	5	9 (Brojen 1, Kohrang 4, Kiar 2, Lordagan 2)	14
11	Apiculture	4	9 (Ardal 1, Brojen 2, Kohrang 2, Farsan 1, Lordagan 3)	13
12	Forest fire	4	8 (Brojen 3, Kohrang 1, Farsan 1, Lordagan 3)	12
13	BS	10	1 (Ardal 1)	11
14	Pest and disease	9	1 (Brojen 1)	10
15	Recreation	8	-	8
16	Introduction to sample cases in Iran	7	-	7
17	Rangeland ecology	4	3 (Ardal 1, Kohrang 1, Kord 1)	7
18	Minor forest product	3	3 (Brojen 1, Farsan 1, Kohrang 1)	6

APO4-1-3

۳- نهایی کردن دوره های انتخاب شده توسط پرسنل بخش CD & T

۴- شناسایی جوامع علمی و ارزیابی توان فنی: الف- دانشگاه شهرکرد ب- مرکز تحقیقات طبیعی و کشاورزی




APO4-2-1

APO4-2-2 - برگزاری جلسات و بازدید و ارزیابی امکانات آموزشی از برخی مجامع علمی با توجه به محدودیت زمان





APO4-2-2

دانشگاهها و مراکز تحقیقاتی ملی و منطقه ای که قابلیت تامین نیروی مدرس و یا فضای آموزشی را جهت آموزش پرسنل دارند

National & Provincial Organizations that Can Provide Instructors and Educational Material for the Training			
Organization Type	Name & Address of the Organization	Information on the Person-in-Charge (Tel, fax, e-mail)	Reason for Appropriateness of the Organization Introduced
Universities (in Iran)	Shahrood University Address: Shahrood - Chahelsthor Bldg, KM 1 Electronic Post: info@sku.ac.ir	Assist Prof Atollah Ebrahimi Head of Natural Resources & Earth Science Tel: +981-3141113 Fax: +981-3141113 Mobil: +9898371137 Email: atollah@shrooduni@unes.sku.ac.ir	i. Availability ii. Joint Cooperation & Relationship iii. Relevant Experience
	Tehran University Address: Tehran - Karaj - College of Agriculture & Natural Resources - Range & Watershed Management Department	Assist Prof Hosen Arzuan Head of Range & Watershed Management Department Tel: +981-2149213 Ext: 111 Fax: +981-2149213	i. Relevant Experience ii. Joint Cooperation
Research Organizations (in Iran)	Research Institute of Forests & Rangelands Address: Tehran - Karaj Highway, KM 5 - Facing Imkhdoo Company - Second 100m ² ePost: info@rif.ac.ir Post Box: 1114-111	Dr Mehdi Farahpur Expert of GIS & RS Cell: +989111111111 Tel: +981-111111111 Fax: +981-111111111 Email: farahpur.mehdi@gmail.com	i. Relevant Experience ii. Joint Cooperation

APO4-2-1,2

شرکتهای مشاور و سازمان های غیر دولتی ملی و منطقه ای که قابلیت تامین نیروی مدرس و یا فضای آموزشی را جهت آموزش پرسنل دارند

National & Provincial Organizations that Can Provide Instructors and Educational Material for the Training 2			
Organization Type	Name & Address of the Organization	Information on the Person-in-Charge (Tel, fax, e-mail)	Reason for Appropriateness of the Organization Introduced
Consulting Company (At least two Companies)	Geo Ara Pars Address : Shahrkord - Molavi St - Honat Building - Floor 4 - No 4	Mr Vafa Mahmoddejad Cell : +9177715107 Tel : +9177715107 & +9177715101 Fax : +9177715105	
NGO (At least two NGOs)	Iran Society Range Management Address : Karaj - Collage of Natural Resources - sakhdameh modiriate - Floor 7 Post Box : 316444714	Dr Mehdi Farahpour Expert of GIS & RS Cell : +9122188116 Tel : +9122188116 Fax : +9122188116 Email : farahpour.mehdi@gmail.com WWW.IRANRMI.ir Tel : +9122188116 Fax : +9122188116	

تدوین تقویم آموزشی پروژه تا سال ۲۰۱۵ منطبق بر مناسبتها و تعطیلات رسمی دو کشور

	2011/4	2011/5	2011/6	2011/7	2011/8	2011/9	2011/10	2011/11	2011/12	2012/1	2012/2	2012/3	2012/4	2012/5	2012/6	2012/7
154																
204																
304																
404																
504																
604																



APO4-4-1

	2011/4	2011/5	2011/6	2011/7	2011/8	2011/9	2011/10	2011/11	2011/12	2012/1	2012/2	2012/3	2012/4	2012/5	2012/6	2012/7
154																
204																
304																
404																
504																
604																



2nd year Activities



برنامه تابستانه دوره آموزش
Training plane in Summer 2011

APO4-3

	2011/4	2011/5	2011/6	2011/7	2011/8
25t	2	2			
	3	3			
		5	5		
		6	6		
		8	8		
		9	9		

برنامه پاییزه دوره آموزش
Training plane in Autumn 2011

	2011/9	2011/10	2011/11	2011/12	2012/1
			7	7	7
			9	9	9
		12	12		
			13	13	13
		15	15	15	15

APO4-3

ردیف	عنوان دوره	Course
۱	اکولوژی جنگل	forest Ecology
۲	اکولوژی مرتع	Rangeland Ecology
۳		PRA
۴		Arc GIS soft ware
۵		ICDL (Word & Excel)
۶		GPS
۷	آفات و بیماریها	pest & disease
۸	مرتعداری	Rangeland Management
۹	جنگلداری	Reforestation
۱۰	نوآوری در منابع طبیعی	Innovation in Natural Resources
۱۱	جنگلکاری تلفیقی	Agroforestry

Summer 2011

Autumn 2011

APO4-5

ردیف	عنوان دوره	Course	تعداد دعوت شدگان	تعداد منویست شرکت کنندگان
۱	اکولوژی جنگل	forest Ecology	18	8
۲	اکولوژی مرتع	Rangeland Ecology	24	18
۳		PRA	24	13
۴		Arc GIS soft ware	28	29
۵		ICDL (Word & Excel)	40	25
۶	آفات و بیماریها	pest & disease	38	16
۷	مرتعداری	Rangeland Management	38	18
۸	جنگلداری	Reforestation	38	9
۹	نوآوری در منابع طبیعی	Innovation in Natural Resources	38	9

APO4-5

Questionnaire about courses

- After the training, we have questionnaire to each trainees. And collect the information about the class. We evaluate and monitoring the course.

کتاب و جزوات توزیعی :

Books & Handout distributed (Summer) :

No.	Title	No. Of Distributed	Remark
1	Analysis of Rangeland Ecosystems	18	Book
2	Rangeland Ecosystem	18	Handout
3	Forest Ecology	18	Handout
4	Arc GIS	35	Handout
5	ICDL (Word & Excel)	28	Handout
6	ICDL (Excel)	15	Handout
7	Sociology & crisis of natural resources in Iran	18	Book
8	Participating in Social Forestry	24	Book
9	GPS Guideline	10	Handout
10	Pest & Diseases in forest	24	Handout
11	Innovation in Natural Resources	18	Handout
12	PRA	18	Handout

حجم جزوات توزیعی :

Page No. of distributed Handout :

No.	Title	No. Of Distributed	Pages	Sum
1	Rangeland Ecology	18	117	2106
2	Forest Ecology	18	142	2556
3	Arc GIS	35	312	10920
4	ICDL (Word)	12	70	840
5	ICDL (Excel)	17	407	6919
6	GPS Guideline	10	80	800
7	Pest & Diseases in forest	24	55	1320
8	Innovation in Natural Resources	18	75	1350
9	PRA	18	97	1746
10	Analysis of Rangeland Ecosystems	18	65	1170
11	Total			29727

Photo of Training in the Class or Field or Laboratory



APO4-4-1



3rd year(Feb.2012 –Nov. 2012)

- PCM training(lecturer on demand), Class room lecture, Study tour
- Mid-term Joint Evaluation

Training (3rd year)
PCM (Project Cycle Management)

APO4-4-1



Ecotourism Class



Pest & Diseases of Forest & Rangelands Class



Pest & Diseases of Forest & Rangelands Class

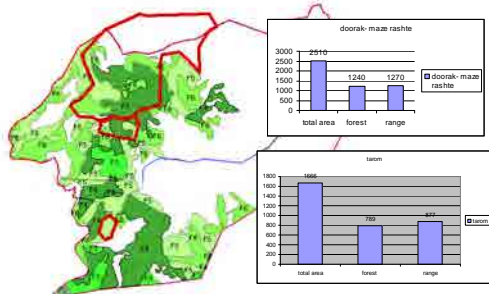


Other Course Of This Year

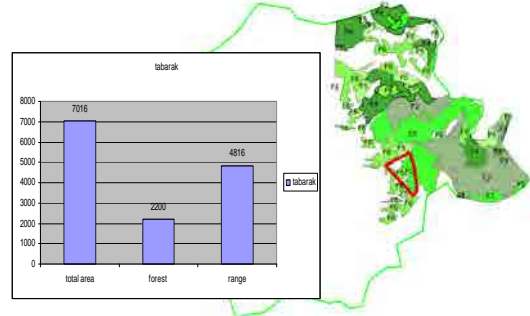
- 1- GPS Class that from 9 of Oct up to 11 of Oct will be Start.
- 2- Simple Site Visit in IRAN, tour visit of Birjand in from 20 of Oct up to 24 of Oct in east of Iran.
- 3- Soil Erosion Class in Training Class.
- 4- Forest Management in Training Clas.



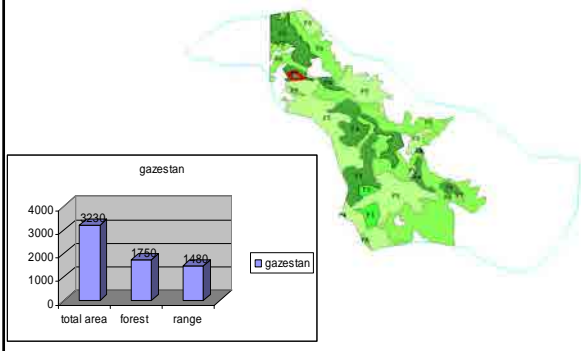
Forest density and exclosure position in doorak- maze rashte - tarom



Forest density and exclosure position in tabarak



Forest density and exclosure position in gazestan



اقدامات اجرایی در راستای احیا و حفظ جنگلها و مراتع از طریق :
• فنس کشی

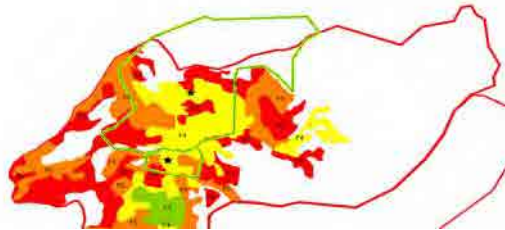


اقدامات اجرایی در راستای احیا و حفظ جنگلها و مراتع از طریق :

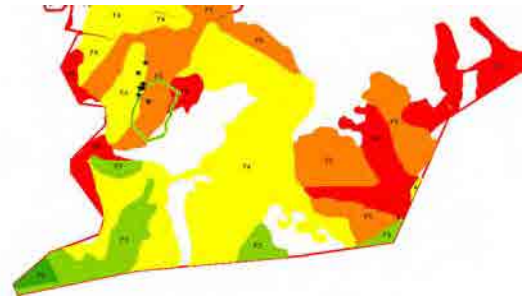
- ایجاد 24 پلات مانیتورینگ به منظور بررسی روند تجدید حیات منطقه



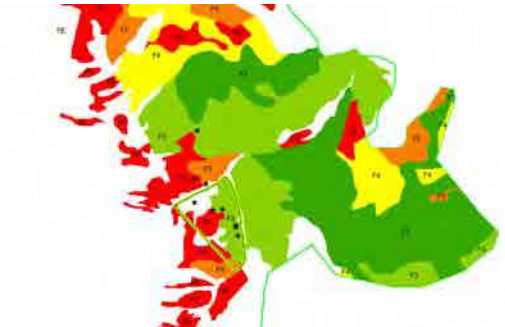
Monitoring position in doorak and maze rashte



Monitoring position in tarom



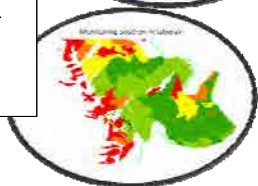
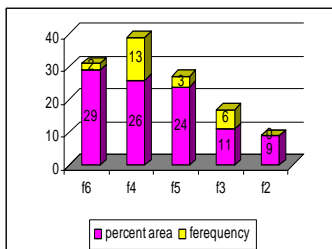
Monitoring position in tabarak



پیشنهادات



1- ضرورت بررسی به منظور ایجاد پراکنش یکنواخت پلاتهای مانیتورینگ در سایر تراکمها



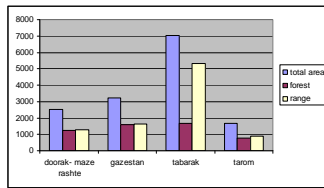
ضرورت احداث فنسهای کوچک در اطراف پلاتهای مانیتورینگ برای جلوگیری از جرای احتمالی در قرق یا آتش سوزی با توجه به زمان بودن نتایج حاصله از مانیتورینگ



پیشنهادات

- 3- ضرورت برنامه ریزی برای ورود جدی تر مجموعه اداره منابع طبیعی در پروژه و پیشبرد کار در مقطع زمانی باقی مانده
- 4- هدایت بخشی از اعتبارات قسمت ترویج اداره کل برای آشنایی عامه مردم با پروژه جهت افزایش سطح همکاری عمومی
- 5- بر نامه ریزی به منظور جهت دهی هزینه کرد اعتبارات ترویج جهاد کشاورزی در منطقه در راستا یاهداف این طرح با توجه به اعتبارات محدود جایکا

2- ضرورت بر نامه ریزی برای مدیریت مراتع منطقه



- ضرورت بر نامه ریزی برای تغییر معیشت بهره برداران مرتعی از طریق ترویج طرحهایی مثل زنبور داری و ...
- ضرورت برنامه ریزی برای فعال نمودن طرحهای راکد مدیریت منابع جنگلی و استفاده از پتانسیلهای فوق العاده منطقه از جمله آبی پروری برای تغییر معیشت بهره برداران

- 6- برنامه ریزی برای تنوع دوره های آموزشی اولویت دار زیر علاوه بر کلاس خیاطی
- 1-6- آموزش تکنیک های افزایش عملکرد زراعت و باغ در واحد سطح برای افزایش توان معیشتی مردم بسیار ضروریست
- 2-6- بر کزاری دوره های آموزشی در زمینه آشنایی با گیاهان دارویی، کشت و بهره برداری آن – زنبور داری و سایر دوره هایی که سرمایه اولیه اندکی نیاز داشته باشد
- 3-6- برنامه ریزی جدی برای آموزش صنایع دستی منطقه از جمله چغا، گیوه و... که از حرفه های پر درآمد هستند

- 7- در صورت امکان با توجه به زمان باقی مانده پروژه ،هماهنگی با دانشگاه علمی کاربردی و آموزش علوم آکادمیک در زمینه جنگل و مرتع به حد اقل 30 نفر از دبیلمه های علاقه مند در روستا
- 8- برنامه ریزی برای برگزاری دوره آموزشی و بازدید مدیران و کارشناسان اداری که می توانند تاثیر مستقیم بر تسهیل شرایط برای تغییر معیشت داشته باشند و بتوان از خدمات ایشان در راستای پروژه بهره جست. (در جدول زیر نمونه ای از ادارات و خدمات مربوطه ذکر شده است)

با سپاس فراوان از توجه شما



زمینه همکاری	دستگاه اجرایی
ایجاد شرایط مناسب برای عرضه محصولات به مشتریان استان و خارج استان	سازمان گردشگری و صنایع دستی
ایجاد شرایط مناسب برای حضور بهره برداران ودانش پذیران جایکا در نمایشگاههای صنایع دستی در استان و سایر استانها	
اخذ تسهیلات در زمینه صنایع دستی	
برگزاری و هزینه کرد برای دوره های آموزشی افزایش کمیت و کیفیت محصولات دامی	امور دام سازمان جهاد کشاورزی
ایجاد شرایط مناسب برای آگاهی رسانی در عرضه محصولات به بازار مصرف	
برگزاری دوره های مختلف آموزشی در راستای توانمند سازی اقتصادی جوامع محلی	مدیریت ترویج جهاد کشاورزی
ایجاد شرایط مناسب برای اخذ تسهیلات کارگاههای کوچک اقتصادی زود بازده در زمینه کشاورزی - دام و صنایع وابسته	سازمان تعاون

ANNEX 4 Minutes of Meeting and Documents

2) the 4th JCC (Oct 17)

Minutes of Meeting; including handouts

Technical Comments from Iranian team

چکیده نقطه نظرات و پیشنهادات اعضای ایرانی گروه ارزیابی پروژه مدیریت مشارکتی جنگل و مرتع در منطقه بازفت شهرستان کوهرنگ

از زمان تشکیل سازمان جنگلها، مراتع و آبخیزداری کشور، نگرشهای گوناگونی جهت حفظ و احیاء جنگلها و مراتع کشور وجود داشته است. کما اینکه تا قبل از دو دهه گذشته، اغلب تصمیمات اتخاذ شده به حوزه جنگلهای شمال کشور معطوف بوده است. در دو دهه اخیر بحث مدیریت جنگلهای زاگرس با جدیت بیشتری در سطح سازمان جنگلها، مراتع و آبخیزداری کشور و ادارات کل منابع طبیعی و آبخیزداری استانها، پیگیری و از بهترین برنامه های مد نظر که با رویکرد مردمی و با نگاه به تغییر معیشت بهره برداران جنگل نشین و به منظور مدیریت و حفاظت مطلوب از جنگلهای زاگرس، مد نظر بوده، می توان به طرحهای مدیریت منابع جنگلی و همچنین طرح صیانت و توسعه جنگلهای زاگرس در سطح یازده استان زاگرسی و بصورت خاص در استان چهارمحال و بختیاری اشاره نمود. در راستای بهره گیری از توان بین المللی کشورهای صاحب تجربه و موفق در امر احیا، مدیریت و توسعه جنگل توافقی نامه ای فیما بین آژانس همکاری های بین المللی ژاپن JICA و سازمان جنگلها، مراتع و آبخیزداری کشور بمنظور استفاده از تجارب کارشناسی این آژانس در مباحث منابع طبیعی بویژه بخش جنگل مرتع و آبخیز منعقد و متعاقباً پس از برگزاری جلسات هماهنگی در تهران، استان چهارمحال و بختیاری بعنوان پایلوت از میان استانهای کشور انتخاب گردید. از حدود دو سال قبل، یک تیم از کارشناسان آژانس در استان مستقر و پس از انتخاب محل فعالیت واقع در بخش بازفت شهرستان کوهرنگ در قالب قراردادهای سالانه مضمی به امضاء طرفین، فعالیتهای خود را در عرصه شروع نموده و اقداماتی همانند برگزاری کلاسهای آموزشی توانمند سازی جوامع محلی توسعه باغات و احیاء و پرورش جنگل و مرتع را در چارچوب جدول زمانی مشخص آغاز، که هم اکنون نیز این عملیات بصورت مستمر در قالب برنامه زمانبندی 5 ساله در دست اجرا می باشد.

به منظور ارزیابی فعالیت های صورت گرفته، از شروع اجرای طرح از سال 1389 تا سومین سال اجرای طرح (1391) گروه ارزیابی متشکل از دو تیم ژاپنی و ایرانی در مهر ماه سال 1391 سازماندهی گردید. گروه ارزیاب پس از اخذ اطلاعات مورد نیاز ضمن عزیمت به منطقه نسبت به بررسی برنامه ها و فعالیت های صورت گرفته با در نظر گرفتن ماتریکس طرح پروژه، اقدام نمود. موارد مشروحه ذیل نقطه نظرات و پیشنهادات تیم ارزیاب ایرانی بوده که به منظور تسریع در دستیابی به اهداف پیش بینی شده، تنظیم گردیده است.

پیشنهادهای:

- 1) ضرورت توجه بیش از پیش به بهره گیری از ظرفیت ها و پستی بانای دستگاههای مرتبط و تاثیرگذار از جمله سازمان جهاد کشاورزی (مدیریت باغبانی، آب و خاک و ...) میسر است فرهنگی و گردشگری و ...
- 2) ضرورت توجه به تمرکز اعتبارات توزیعی منابع طبیعی در سطح شهرستان در روستاهای پایلوت به منظور تقویت و هم افزایی عملیات اجرا شده تا حد امکان
- 3) توجه به آقایان به عنوان محور اقتصادی خانواده ها ← تنوع در حرفه آموزشی، برگزاری کلاس های آموزشی بر مبنای نیازها و درخواست های مردم از جمله برگزاری دوره

- های آموزشی افزایش تولید در واحد سطح، برگزاری دوره های آموزشی افزایش عملکرد کمی و کیفی دام، زنبور داری و ...
- (4) فراهم نمودن مرکزی جهت ارائه مستقیم محصولات و تولیدات و همچنین اخذ سفارش برای تولید محصول
- (5) توجه بیشتر به موضوع اطلاع رسانی از اقدامات و برنامه های پروژه به مردم منطقه
- (6) ضرورت توجه به مباحث مربوط به مرتع و مرتعداری با توجه به اینکه حدود نیمی از مساحت محدوده های عرفی مد نظر به صورت مرتعی می باشد.
- (7) تقویت و ارتقاء آگاهی های مردم به ویژه بانوان به منظور بسط فرهنگی حفاظت از منابع طبیعی
- (8) ضرورت کمک به تجدید حیات طبیعی در مناطق قرق با عملیات بذر کاری گونه های جنگلی و هزینه کرد بخشی از اعتبارات اداره منابع طبیعی در راستای طرح مدیریت منابع جنگلی بازفت
- (9) پیش بینی تمهیدات لازم به منظور جلوگیری از بروز آتش سوزی در پوشش گیاهی غنی واقع در زیراشکوب در مناطق قرق با اخذ نظر کمیته فنی و اداره حفاظت اداره کل منابع طبیعی و آبخیزداری استان و انجام اقداماتی همانند (حفاظت انفرادی نونهال ها و چرای سبک و یا برداشت دستی علوفه و همچنین احداث آتش بر)
- (10) با عنایت به اینکه مباحث مربوط به احیاء و ساماندهی جنگل ها از نظر زمانی طولانی است و همچنین با توجه به محدودیت امکان حضور جایکا در منطقه سیر تحولات در پوشش گیاهی در قالب طرح های تحقیقاتی مرتبط مورد پایش و ارزیابی قرار گیری در ضمن حفاظت از پلاتهای مانیتورینگ با استفاده از فنس کشی در داخل قرقها مورد تاکید است.
- (11) ضرورت انجام حمایت های لازم از طرح های اشتغالزا در بخش کشاورزی از محل اعتبارات طرح توسعه بخش کشاورزی
- (12) استفاده از میکر و کچمنت ها در فعالیتهای احیای در جهت بهره گیری بیشتر از ریزش نزولات آسمانی
- (13) ضرورت توجه به حضور عشایر به عنوان بخشی از جامعه بهره بردار و ارائه سیاست های و برنامه های لازم در این خصوص
- (14) ضرورت تغییر رابطه کارفرما پیمانکاری و نهادینه شدن فرهنگ مدیریتی مشارکتی در عرصه های منابع طبیعی و نیاز به حرکت به سمت مشارکت واقعی
- (15) هزینه کردن اعتبارات بلاعوض برای امور عام المنفعه و برای امور شخصی حمایت ها به صورت پرداخت تسهیلات کم بهره انجام شود (با توجه به محدودیت اعتباری، سوق آن به تعداد انگشت شمار مشکل ساز خواهد شد)
- (16) با عنایت به زمانبر بودن برنامه های اجرایی تدوین شده در بخش جنگل تا حصول نتیجه، دوره 5 ساله طرح کوتاه به نظر می رسد.

**MINUTES OF MEETING
ON
FORTH JOINT COORDINATION COMMITTEE
FOR
THE PARTICIPATORY FOREST AND RANGELAND MANAGEMENT
PROJECT
IN CHAHARMAHAL-VA-BAKHTIARI PROVINCE**

This document has been compiled referring to the contents of R/D, PDM/PO and Minutes of Meeting of JCCs. Abbreviations used in the document are listed in ABBRIVIATIONS.

For the technical cooperation project, “The Participatory Forest and Rangeland Management Project in Chaharmahal-va-Bakhtiari Province” in the Islamic Republic of Iran, FRWO/NRWGO-JICA expert Team have conducted cooperation activities since July 2010 to September 2012, based on the R/D, PDM • PO and MM of serial JCCs.

And JICA dispatched Mid-term Review team, from 28 September to 17 October, Joint Review Committee (hereinafter called as”JRC”) have formed including 2 of Iranian members, and the Committee conducted explanation of the mission, interviews of personnel concerned with the project, field survey, compiled their mid-term review report which has been endorsed by the committee members with serial discussions among the personnel of the project concerned.

Mr.Takata, JRC team leader, submitted the mid-term review report including alternative PDM and PO with modification of activities and Objectively Verifiable Indicators as well as other matters in the JCC meeting, and explained results of review of the project activities and their recommendations towards the project.

As a result of discussion on the report and other relevant matters, both side confirmed and basically agreed on the matters referred to in the mid-term review report. Submitted documents are attached as ANNEX I, II, III A Breaif meeting record of 4th JCC is attached as ANNEX IV.

Five (5) copies of Minutes of this meeting, written in English, have been prepared, confirmed and signed by following five (5) representatives of concerned parties.

Shahrekord, October 17th, 2012

Japanese side

Iranian Side

Mr. Hirohito TAKATA
Leader of Japanese Review Team
Global Environment Department
JICA

Mr. Parviz Garshasbi
Project Director, IrJ-PFRMP
Deputy Head for Arid and Semi-arid region and
acting Deputy Head for Watershed
Management, FRWO

Mr. Seiichi MISHIMA
Team Leader, IrJ-PFRMP, JICA

Dr. Ataollah Ebrahimi
Project Manager, IrJ-PFRMP, Director
General ,
NRWGO, Chaharmahal-va-Bakhtiari Province

(Witness)

Mr. Yasuto TAKEUCHI
Chief Representative, JICA Iran Office

ABBREVIATIONS

No.	Abbreviations	Name (English)
1	JICA	Japan International Cooperation Agency
2	JOFCA	Japan Overseas Forestry Consultants Association
3	JAFTA	Japan Forest Technology Association
4	SCI	Sanyu Consultants Inc.
5	IrJ-PFRMP	“The Participatory Forest and Rangeland Management Project in Chaharmahal-va-Bakhtiari Province”, in the Islamic Republic of Iran
6	FRWO	Forest, Rangeland and Watershed Management Organization
7	NRWGO	Natural Resources and Watershed Management General Office of Chaharmahal-va-Bakhtiari Province
8	PDM	Project Design Matrix
9	PO	Plan of Operation
10	R/D	Record of Discussions
11	JCC	Joint Coordination Committee
12	CD	Capacity Development (CD)
13	C/P	Iranian Counterpart
14	JOT	Joint Operation Team
15	JRC	Joint Mid-term Review Committee

CONTENTS OF ANNEX

ANNEX I	Agenda of 4th JCC
ANNEX II	4th JCC attendances list
ANNEX III	Joint Mid-term Review Report Including Annex1-10 of the report
ANNEX IV	Brief meeting record of 4th JCC

**The Participatory Forest and Rangeland Management Project
in Chahrmahal-va-Bakhtiari Province**

4th Joint Coordination Committee

- ✓ **Place** NRWGO in Chaharmahal-va-Bakhtiari province meeting room
Kashani Blv. Shahre-Kord, Chaharmahal-va-Bakhtiari
- ✓ **Date** 17th October, 2012 (Wednesday) <26 Mehr, 1391>
- ✓ **Time** 8:00~10:00

Chair person: Mr. Garshasbi

Time	Contents	Presenter
8:00-8:10	Opening address (5+5min.)	Mr.Garshasbi, Project Director
8:10-8:20	FRWO/NRWGO side Member introduction (5+5min)	Mr.Mohanmadi, Project deputy manager
8:20-8:30	JICA side Member introduction (5+5min)	Mr.Mishima, Chief advisor
8:30-8:40	Speech (5+5min)	Mr.Ebrahimi, Project Manager
8:40-8:50	Speech (5+5min)	Mr.Takeuchi, Representative JICA Iran office
8:50-9:20	Explanation of Review Report (15+15min)	Mr. Takata and Mr. Sekiguchi, JICA mission team
9:20-9:50	Discussion (30min)	
9:50-10:00	Conclusion	Mr. Garshasbi, Project Director

- ✓ **Handouts**
 1. Agenda <English>
 2. Review Report including PDM <English/ Persian tentative translation>

ANNEX II List of attendances of 4th JCC

13

Attendance Session

Date: 17 October 2012.

4th JCC @ NRWGO meeting room

No.	Name	Family	Title or Position	Organization
1	Farid	Seyedinejad	Advisor for Deputy Minister	FRWO
2	Parviz	Garshasbi	Deputy head for watershed management	FRWO
3	Attaollah	Ebrahimi	Director General	NRWGO
4	Ali Mohammad	Mohammadi	Technical Deputy	NRWGO
5	Seyed Mohammad	Hasseini	Representative of IR of Iran Leader	NRWGO
6	Ali	Javaheri	Technical Deputy	Fars NRWGO
7	Hossein Ali	Mohammadi	National Coordinator	FRWO
8	mohamad javad	Bagheri	Head of Agency ^{Security} of NRWGO	NRWGO
9	Fakhroddin	Karimzade	Expert of NRWGO	NRWGO
10	Bahareh	Talighi	Expert of NRWGO	NRWGO
11	Shahrooz	Jizageng	head of forest office	NRWGO
12	Farzad	Rezazadeh	Expert of NRWGO	NRWGO
13	Rahman	Tavakoli	head of survey office NRWGO ch-ba	NRWGO
14	Amin Karimi	K	Translator	JICA
15	Shahin	Arab	Interpreter	JICA

Attendance Session

Date: 17 October 2012

4th JCC @ NRWGO meeting room

No.	Name	Family	Title or Position	Organization
1	Seiichi	MISHIMA	Chief Advisor JICA Team	JICA
2	Hirohito	Takata	Team Leader	JICA Review Mission
3	Yasuto	Takeuchi	Chief Representative	JICA Iran
4	Farzin	Fard	JICA project team	project team
5	FARID	saidinejad	Head of ERW office	F.R.W
6	Parviz	Barshasbi	Deputy of watershed management	F.R.W
7	Alaollah	Ebrahimi	Head of NRWGO of chaharmahal	NRWGO chaharmahal-va- Bakhtiari
8	Alimohammad	mohamadi	Technical Deputy	NRWGO
9	Hossein Ali	Mohammadi	National Coordinator	FRWO
10	Ali	Javaheri	technical Deputy	Fars NRWGO
11				
12				
13				
14				
15				

3/3

Attendance Session

Date: 17th Oct 2012

4th JCC

NRWGO Meeting Room

No.	Name	Family	Title or Position	Organization
1	Osman ATIF	ATIF	CD/Training Expert JICA Project	JICA Project
2	Mehdi	Goudarzi	Japanese interpreter	JICA
3	Hidaki Yukihiro	Yukihiro	Project Formulation Advisor	JICA Iran
4	Mitsue Umiguchi	Umiguchi	Evaluation Analysis	JICA Evaluation team
5	Chie	Matsuyama	Forestry Agency	JICA Evaluation team
6	Takaya	SEKIGUCHI	Operation Plan	
7	Suori	Takui	JICA project team Community Development Coordination	Project team (JOPCA)
8				
9				
10				
11				
12				
13				
14				
15				

ANNEX III Joint Mid-term Review Report
Including Annex1-10 of the report

REPORT OF THE JOINT MIDTERM REVIEW
ON
THE PARTICIPATORY FOREST AND RANGELAND MANAGEMENT PROJECT
in CHAHARMAHAL-va-BAKHTIARI PROVINCE
ISLAMIC REPUBLIC of IRAN

October 16, 2012

高田 英仁

Mr. TAKATA Hirohito
Leader of Japanese Review Team
Global Environment Department
Japan International Cooperation Agency
Japan

Mr. Ali JAVAHERI
Member of Iranian Review Team
Deputy for Technical Affairs
NRWGO Fars
Islamic Republic of Iran



Mr. Rahman TAVAKOLI
Member of Iranian Review Team
Head of Survey office
NRWGO Chaharmahal-va-Bakhtiari
Islamic Republic of Iran



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- Annex 2: Plan of Operation and Actual Operation
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Chapter 1: Introduction

1.1 Objectives of the Joint Review

The review activities were performed with the following objectives:

- (1) To verify the accomplishments of the Project compared to those planned;
- (2) To identify obstacles and/or facilitating factors that have affected the implementation process;
- (3) To analyze the Project in terms of the five evaluation criteria (i.e. Relevance, Effectiveness, Efficiency, Impact, and Sustainability); and
- (4) To make recommendations on the Project regarding the measures to be taken for the remaining period as well as the post-project period.

1.2 Members of the Joint Review Team

(1) The Japanese Team

Name	Title	Position
Mr. Hirohito TAKATA	Team Leader	Director, Forestry and Nature Conservation Division II, Global Environment Department. JICA
Ms. Chie MATSUYAMA	Forestry Administration	Forestry Agency
Mr. Takuya SEKIGUCHI	Cooperation Planning	Staff, Forestry and Nature Conservation Division II, Global Env. Department, JICA
Ms. Mitsue UMIGUCHI	Evaluation Analysis	Consultant, CDC International Corporation
Mr. Amin KARIMI	Interpreter	

(2) The Iranian Team

Name	Title	Position
Mr. Ali Javaheri	Member	Deputy for Technical Affairs, NRWGO Fars
Mr. Rahman Tavakoli	Member	Head of Survey office, NRWGO Chaharmahal-va-Bakhtiari

1.3 Schedule of the Review Study

The review of the Project was conducted from September 29th to October 18th, 2012. The Joint Review Team (hereinafter referred to as “the Team”) collected the information through questionnaires and a series of interviews with Iranian Project Personnel and Japanese experts. Based on the results of the review, the Team prepared a draft report and finalized it through a series of discussions on October 15th and 16th

Chapter 2: Outline of the Project

2.1 Background of the Project

Bazoft is located in an important watershed for Karoon, Zayanderood and Dez River which provide water for about eleven million people. Furthermore, Zagros mountain range is a part of Irano-Anatolian Biodiversity Hotspot which includes many endemic species.

However, watersheds of Karoon River in Zagros area has been seriously degraded by decrease of forest and rangeland vegetation, due to overgrazing and cutting trees and shrubs for fuels and cultivation. The rapid vegetation loss also causes increased run off, debris flow and flood during heavy rainfall and rapid snow melting season.

From 1999 to 2002, JICA carried out the Development Study “Study of Watershed Management Plan for Karoon River in the Islamic Republic of Iran”, and the draft of the master plan has been submitted to the Islamic Republic of Iran (hereinafter referred as “I.R.of Iran”).

The government of I.R.of Iran has a policy to engage local people in all forest and rangeland management activities; however, is facing difficulties in introducing and adapting participatory approaches in Bazoft area. For above reason, I.R.of Iran requested technical cooperation with JICA in 2009. And Government of Japan dispatched a detailed planning survey team to Iran in 2009, and agreed on the Project outline with I.R. of Iran.

2.2 Summary of the Project

- (1) The Overall Goal: Participatory forest and rangeland management*1 is introduced in Chaharmahal-va-Bakhtiari Province
- (2) The Project Purpose: The capacity of NRWGO for participatory forest and rangeland management is enhanced.
- (3) The Outputs:
 - 1) Output 1: The Capacity Development (CD) Strategy for NRWGO is indicated.
 - 2) Output2: Regeneration of forest and rangeland is promoted in the target villages.
 - 3) Output3: Alternative income source for forest and rangeland conservation are introduced in the target villages.
 - 4) Output4: The Capacity Development Plan for NRWGO with regard to participatory forest and rangeland management is formulated / implemented.

Chapter 3: Methodology of the Review

3.1 Data Collection Method

The Team made interviews with the Iranian Project Personnel and the Japanese experts engaged in the Project. The Team also collected information through questionnaires from the concerned personnel.

3.2 Items of Analysis

(1) Accomplishment of the Project

The accomplishment of the Project was measured in terms of the Inputs, the Outputs and the Project Purpose in comparison with the Objectively Verifiable Indicators of PDM as well as the plan delineated in the R/D.

(2) Implementation Process

The implementation process of the Project was reviewed to see if the Activities have been implemented according to the schedule delineated in the latest PO, and to see if the Project has been managed properly as well as to identify obstacles and/or facilitating factors that have affected the implementation process.

(3) Review based on the Five Evaluation Criteria

- (a) Relevance : Relevance of the Project was reviewed to see the validity of the Project Purpose and the Overall Goal in connection with the needs of the beneficiaries and policies of Iran and Japan.
- (b) Effectiveness : Effectiveness was analyzed by evaluating the extent to which the Project has achieved and contributed to the beneficiaries.
- (c) Efficiency : Efficiency of the Project implementation was analyzed focusing on the relationship between the Outputs and Inputs in terms of timing, quality, and quantity.
- (d) Impacts : Impacts of the Project were forecasted by referring to positive and negative impacts caused by the Project.
- (e) Sustainability : Sustainability of the Project was analyzed in institutional, financial and technical aspects by examining the extent to which the achievement of the Project would be sustained and/or expanded after the Project is completed.

Chapter 4: Achievements and Progress of the Project



Collection of data for checking the achievement of the Project is done based on the PDM which is agreed at 2nd JCC held on November, 2011.

4.1 Records of Inputs

The records of inputs are summarized in ANNEX5-8. Inputs are done largely as planned except Output1.

4.2 Records of Activities

The records of activities are summarized in ANNEX9. Activities are implemented largely as planned.



4.3 Achievement of outputs

Achievement of Outputs is summarized in Table 4-1, 4-2, 4-3 and 4-4.

Table 4-1 Achievement of Output 1

Output 1: The Capacity Development Strategy for NRWGO is indicated.

Indicator	Achievement	Sources
Capacity Development Strategy Report will be prepared by June 2012.	<ol style="list-style-type: none"> 1) The Draft of the Capacity Development Report (CD-R, version 1) was developed reflecting the result of Baseline survey and related document. 2) Draft final report of CD-R was developed by the end of December, 2011 3) Final report of CD-R will be developed by the end of November, 2012 	<ul style="list-style-type: none"> - Experts - Draft CD-R

Table 4-2 Achievement of Output 2

Output 2: Regeneration of forest and rangeland is promoted in the target villages.

Indicators	Achievements	Sources
1) 75% of newly created Model Plots will achieve the purpose of establishment and maintained by December, 2014.	<ol style="list-style-type: none"> 1) 5 Model Plots were created at each target village in 2011. 2) Training for guardsman was implemented in 2012. (Due to serious drought at Khuzestan area, many nomads have been stayed and grazed at Bazoft area. It was difficult to prevent them to enter model plot which was not set fence.) 3) Up to the end of September, 2012, 5 model plots were maintained as same as space of the beginning. 	<ul style="list-style-type: none"> - Experts - Survey and Report (2012.10)
2) 75% of newly created Model Plots are evaluated that vegetation are recovered by December, 2014.	<ol style="list-style-type: none"> 1) 5 Model Plots were created at each target village in 2011. 2) Sample plots for monitoring and comparing the vegetation were set inside and outside of each Model Plot. 3) Regeneration of oak was confirmed at all Model Plots in 2012. 	<ul style="list-style-type: none"> - Experts - Survey and Report (2012.10)

Table 4-3 Achievement of Output 3

Output 3: Alternative income source for forest and rangeland conservation are introduced in the target villages.

Indicators	Achievement	Sources
1) Training program for CF candidate at least 5 persons	<ol style="list-style-type: none"> 1) The Training related VAP (Village Action Plan) for candidates of 27 CFs (Community Facilitator) was conducted in February 2011. 	<ul style="list-style-type: none"> - Experts - CF training

in each village are initiated by December, 2014.	<p>2) 15 CFs were selected through the work for prepare VAP specifically.</p> <p>3) Preparation of document for progress of VAP and presentation workshop was conducted in April, 2012 (almost all CFs were participated).</p> <p>4) Joint seminar of 5 villages for presentation (as an OJT) was conducted in May, 2012 (all CFs were participated).</p> <p>5) Orientation was conducted in 2011. Training for Guardsman, prevention of forest fire, sewing, establishment of orchard and market survey with sewing lector were conducted in 2012.</p>	<p>plan</p> <p>- Annual report</p> <p>- VAP</p>
2) 70% of necessary number of CFs for VAP sub-project activities will be maintained by December, 2014.	1) 15 CFs were selected (3CFs at each village*5, CFs of forest & rangeland are 3, CFs of Fruit garden are 3 and CFs of livelihood improvement are 3).	<p>- Experts</p> <p>- VAP</p> <p>- Annual report</p>
3) At least 1 village Action Plan will be conducted in each target village by December, 2014.	<p>1) VAP of each sector (forest & rangeland, agricultural development and livelihood improvement) at each target village is conducting at present.</p> <p>* Sewing Class: Gazestan, Mazarashte, Durak Sofla, Tarom & Robartkoh and Tabarak Sofla.</p> <p>* Orchard: Gazestan, Mazarashte, Durak Sofla, Tarom & Robartkoh and Tabarak Sofla.</p>	<p>- Experts</p> <p>- VAP</p>

Table 4-4 Achievement of Output 4

Output 4: The Capacity Development Plan for NRWGO with regard to participatory forest and rangeland management is formulated / implemented.

Indicators	Achievement	Sources
1) At least 5 CD modules will be conducted every year.	<p>1) Needs survey and logistic preparation were implemented, and PCM / PRA training were conducted in 2010. (1 module)</p> <p>2) Training of PRA, Method of Information Collection, Rangeland Ecology, GIS, GPS and Forest Ecology were conducted in June and July, 2011. (6 modules)</p> <p>3) Training of Pest and Disease Control, Rangeland Management, Forest Propagation and Reforestation, Innovation in Natural Resources Management and Agro forestry were conducted in October, 2011. (5 modules)</p> <p>4) Training of PCM was conducted in March up to May, 2012. And around 7 training class are planning to conduct since September, 2012.</p>	<p>- Experts</p> <p>- Training courses plan</p> <p>- Report for training</p>

2) At least 60% of NRWGO technical staff will participate in CD program.	1) 45 NRWGO staff was participated in Training held on October and February, 2010. 2) 68 NRWGO staff was participated in Trainings held on June and July, 2011 and total 53 staff (26 NRWGO and 27 NRWGO) are participated Trainings held on October 2011. 3) 37 NRWGO staff was participated in Trainings held on May, 2012. 4) Around 250 participants are estimated to take part in coming training.	- Experts - Training courses plan - Report for training - Records
3) 50% of participants (who have attended PCM/PRA, participatory method module) in CD program have drafted/drafting at least a project design and/or a proposal.	1) 2010: PCM 28 participants, PRA 23 participants 2) 2011: PRA/Participatory Method 12 participants 3) 2012: PCM 37 participants * Practical task will be conducted since 2012.	- Experts - Training courses plan - Report for training - Records

4.4 Prospects of the Achievement of the Project Purpose and Over Goal

4.4.1 Achievement of Project Purpose

The achievement of Project purpose is summarized in Table 4-5.

Table 4-5 Achievement of Project Purpose

Project Purpose: The capacity of NRWGO for participatory forest and rangeland management is enhanced.

Indicators	Achievement	Sources
1) More than 70% of project participants in NRWGO will utilize knowledge / experience gained from the project.	- Around 80% of participants of training were satisfied with courses based on the result of interview. - Objectively verifiable data is not available.	- Experts - Annual report
2) More than 70% of project participants in target villages will value that NRWGO's capacity of forest & rangeland.	- Objectively verifiable data is not available. - It is early to assess the achievement of the indicator.	- Experts
3) 70% of project participants in target villages will be benefited by the project by December, 2014.	- Objectively verifiable data is not available. - It is early to assess the achievement of the indicator.	- Experts

4.4.2 Prospect of achieving Overall Goal

The situation related to the achievement of overall goal is summarized in Table 4-6.

Table 4-6 Situation related to the Achievement of Overall Goal

Overall Goal: Participatory forest and rangeland management in introduced in Chaharmahal- va- Bakhtiari Province.

Indicator	Situation	Source
By using the knowledge and experience gained from the Project, NRWGO will newly introduce participatory forest and rangeland management at least 1 village Chaharmahal- va- Bakhtiari Province.	<ul style="list-style-type: none"> - A kind of establishment of associated Project has started in a one of target village (Tarom) by NRWGO staffs who are in charge of community development and training activities on this project also has experience to attend the Capacity Development Training and Training in Japan. Further information will be needed. - It is too early to assess the achievement of the indicator. 	- Interview to C/Ps & Experts

4.5 Project Implementation Process

4.5.1 Implementation of the Activities and Achievement of the Outputs

Efforts and ingenious attempts made in various activities of the Project for the improvement of the quality have been contributing to the achievement of the outputs and the Project purpose by NRWGO and the Project. On the other hand, it seems that there remain to be improved as follows;

Implementation of the Monitoring

During the activities of training for C/P (Output 4), questionnaires and tests are conducted after training since this year. By feedback the results of them, it is going to be enhanced more to the coming trainings.

Relevance between each Output

Although achievements of each result of output are confirmed gradually, it is thought that it is the present condition that relation between each result is not built clearly. It is supposed that the logical relation between Project purpose and the outputs becomes clear by joining relation of each result together.

4.5.2 Management System

6 members of NRWGO experts have been engaged in this Project activities with their own tasks or mission. Having their very tight schedule, NRWGO experts have made opportunities to visit project site and dedicated themselves to those activities as possible. For example, some members have attempted to visit the site once a week and call to CFs and villager approximately every day. Their ambition to this project and active participation have made villagers change their understanding little by little and led to continue the activities. In addition, their needs for attendance to the training (output 4) are high. Many participants have been joined 15 classes up to now. It seems that the activity of the project can contribute to improvement of knowledge, technical skill and ability of the NRWGO experts. It may lead to the expansion of the potential at the same time. On the other hand, it seems that the participants have currently utilized lessons by the trainings for their own work but not for this Project. It is supposed if training participants are required to join forest and rangeland management and community development activities of this Project after trainings, the establishment of the enforcement system of the Iranian project side will

be enabled in future.

Also Japanese Project side, attempts and efforts have been made in various activities of the Project to maximize outputs even in limited dispatch period. For example, in the target area where it is difficult to adapt participatory approach because of their cultural and social background, the Project side tried smooth communication by allocation of Iranian personnel and experts who have comprehension on local situations. Sharing awareness through deep and continuous discussion with NRWGO will lead to manage the Project smoothly.

4.5.3 The situation of Important Assumption

Concerning present economic situation in Iran, the inflation tendency has been remarkably progressing by falling currency value. During the mid-term review survey, exchange rate of local currency of Rial fell by 18% in just a day; while it was 20,000 Rial/ US dollar a month ago, it values 30,000 Rial/ US dollar now.

4.5.4 Other stakeholders

Main projects of NRWGO are in the sector of forest, rangeland and watershed management to keep them in a good condition. Regarding the sewing class and establishment orchards implemented as the Project activities by instruction of NRWGO members who have enough experience in such a field work, the members are not responsible for these activities. For extension of those activities in the future, it is necessary to examine cooperation with MOJA.

Additionally UNDP is also implementing conservation project and they are interested in this Project. The FRWO staff who is expert of UNDP project has been in charge of training lecture of this project. In addition Project Coordinator of this Project has also been assigned as Project Manager of UNDP, who is familiar with UNDP project. Through information exchange between both sides according to needs, cooperation with UNDP seems to become a possible way.

Chapter 5: Summary of Review by the Five Evaluation Criteria

5.1 Relevance (Details are described in ANNEX10)

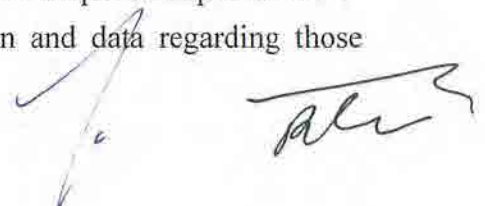
Considering the factors mentioned below, it is reasonable to conclude that the Project remains relevant.

The Overall Goal and Project Purpose are still relevant with the needs of Iran and target group (i.e. NRWGO, villagers in target area). They are still consistent with the national development plan (Fifth Five – Years Development Plan in Islamic Republic of IRAN) as well as the Official Development Assistance policies of Japan and Rolling plan of JICA. Japanese Technical advantage has been also confirmed.

5.2 Effectiveness (Details are described in ANNEX10)

Though it is expected that the effectiveness will be largely, there is still scope for improvement.

It is point out that it is not enough to collect related information and data regarding those



indicators of Outputs (especially about those activities of Output 3, and except Output 4) and Project Purpose. Questionnaires and Test was just started after training for NRWGO staff (Output 4) since this year. But data related those indicators such as a satisfaction survey was not conducted since project started. Keep record of those results also is needed.

Secondly, logical relation between already achieved outputs and the Project purpose is not clear up to now. Achievement of each output is appeared gradually, but synergetic effect is not expected.

5.3 Efficiency (Details are described in ANNEX10)

Inputs are done according to the plan of operation roughly. There is still scope for improvement.

Capacity Development Strategy Report:

Capacity Development Strategy Report was not completed until June 2012 when indicated in PDM as an indicator. Final Report both Japanese version and Persian version will be prepared by November 2012 according to the explanation by project experts.

Forest and Rangeland Management

All model plots for 'forest' have achieved the purpose of establishment and maintenance by October 2012. And natural regeneration is also confirmed at all 5 model plots. Training for protect against livestock at model plot was implemented as a flexible response. When it was the construction of check dam, local carpenter of village which knew the local circumstance well were hired to working for efficiency. On the other hand, activity as rangeland management has not been implemented. This project faces severe geographical condition. But the realization of the future activity plan is expected because of the needs from NRWGO.

About the activity of the alternative income source, it is necessary to define the positioning of the Community Facilitator. The result of those activities (3-1 to 3-5) is still obscure while the Project side has tried to make considerations of villager's opinions and backgrounds of villages. In addition, it seems that it is a role only as 'contact person', and CFs does not reach as a person for 'Dissemination'. It is necessary to consider how facilitate the villager's participation by CFs who is as 'contact person', or how it goes back up for positioning of original CF's role as a 'person for dissemination. More specifically, in case of Orchards establishment, a few or individual participant are conducted it. It might be able to take it as 'limited input'.

Progress of the training for C/Ps has been made mostly as planned in producing Outputs even though the period of dispatch of Japanese experts is short. As mention in previous chapter, it is better to bring an option into view that those trainees will join some activities of this project to put forest management and participatory development into action for the future.

Regarding the training in Japan, in total 14 C/Ps have participated up to now. Many participants have considered that it is possible that the forest management and the participatory management approach of citizens in Japan can be adopted their field in Iran.

5.4 Impacts (Details are described in ANNEX10)

The following two positive impacts have been observed.



NRWGO staffs who have attend training for C/Ps, training in Japan and in charge of community development activities has started a project at target area (Tarom). They have established corporation to assist forest management using participatory approach gained that knowledge and ways by this project.

Secondly, the vocational training school starts to emphasis considering set up some activities such as establish the loan system in Bazoft.

Negative impacts have not been observed. Some personnel change has made since this project has started.

5.5 Sustainability (Forecast) (Details are described in ANNEX10)

It is reasonable to conclude that political, organizational and institutional sustainability of the achievement of the project is likely to be assured after completion of the project.

Prospect of the significant change of policy and institution are not expected according to the information by NRWGO staff. Budget for this project of NRWGO is also assured at the moment. On the other hand, engagement in alternative livelihood by NRWGO will be an issue in the future.

Technical and methods transferred through this project gradually.

Chapter 6. Recommendations and Lessons Learned

6.1 Recommendations

(1) Development of Guidelines for participatory forest and rangeland management

The Project is aiming at accumulating good practices for forest and rangeland regeneration/management by demonstration of several techniques in target villages, and is expecting Iranian experts to expand target area with developed techniques by the Project. Thus, to enable a prompt expansion, it is recommended for the Project to develop guidelines including items below;

a) Techniques for regeneration and sustainable utilization verified in the Project

In the Project, several techniques for regeneration and sustainable utilization of forest and rangeland will be demonstrated in the target villages, therefore the guidelines is expected to include detailed method of each technique, preliminary feasibility of the technique and considerations on management for a long span.

b) Participatory approach method

In the Project, a lot of experiences to involve villagers with activities for forest/ rangeland and community development will be accumulated, which include the acquisition of confidence of villagers, the site negotiation, the organization of villagers' group, the establishment of agreement among villagers, and the instruction for preparation and implementation of action plan towards villagers' group. Thus it is desirable to include these experiences in the guideline for extension activities in the future.

(2) Implementation of similar activities by Iranian experts

After the Project end, Iranian experts will utilize models for forest and rangeland management developed by the Project in additional villages. For enhancement of certainty for the expansion to be successful after the Project end, during the remaining period of the Project, it is desirable for Iranian experts to implement activities in an additional village by themselves with cooperation of Japanese experts with the established model applying.

(3) Further advancement of participatory approach

Due to social conditions like cultural backgrounds or confliction among villagers, villagers' participations have been limited so far in terms of both percentage of participating villagers out of the whole residents and consciousness of participants for voluntary sustainable forest management. As countermeasures against the present situation, the Project should promote participation of villagers, especially in steps of selecting CFs, enhanced excitation of villagers' expressions on their own points of view, obtainment of villagers' agreement, development and implementation of VAPs and establishment of protection areas.

(4) Strengthening activities for forest/ rangeland regeneration

Since forest and rangeland regeneration is a main objective of the Project, the Project needs to make continuous efforts to verify more diversified methods for the regeneration. From this viewpoint, it is recommended to examine following matters;

a) Development and demonstration of a variety of techniques including coppicing.

The Project is encouraged to develop and demonstrate other techniques besides natural regeneration. In relation to coppicing, although it is not permitted or not recommended by NRWGO in case of misleading villagers into unlimited logging, it might be one of the potential methods in Bazoft area and could be practiced with enough understandings of villagers.

b) Selection of target rangeland for demonstration of regeneration

Although the PDM includes rangeland regeneration, activities for rangeland have remained to be undertaken because of high extent of uncontrolled influences by semi-settled nomad as well as low accessibility to target rangelands, both of which exceeded the estimation at beginning of the Project. Taking these circumstances into consideration, it might be better to implement demonstration of regeneration in one selected place of rangeland.

(5) Rural development activities

In the Project, rural development activities have been conducted aiming at giving villagers incentives to participate in forest regeneration activities and introducing alternative income to animal husbandry. However the Project is facing several issues including attribution of responsibilities for a part of these activities to different organizations from NRWGO, and uncertain feasibility of alternative income. Therefore the Project is to examine some points

stated below;

a) Further Enhancement of rural development activities utilized forest and rangeland

In order to promote to give villagers incentive to protect forest and rangeland, in the latter half of the Project, the Project is expected to concentrate and precipitate activities where villagers are benefited directly from forest resources like mountain plants.

b) Promotion of marketing and financing

In order to secure the alternative income gain for villagers, it's supposed to be significant that the Project will examine a certain kind of model for governmental institutions to support villagers' marketing and financing. For this purpose, some trials to promote villagers to explore markets and obtain a loan or subsidies will be necessary.

(6) Enhancement of feedbacks of field activities to trainings

At the stage of the Project design, training courses conducted as activities for Output4 were intended to reflect lessons from field activities for the regeneration and rural development. However it is supposed that so far most of trainees have not necessarily acquired enough actual fields' examples in the training. Corresponding to these circumstances, it is expected to strengthen feedbacks of the field activities to the trainings as following;

a) Organizing experiences of field activities as training modules

It is expected to compile knowledge on the site which the Project has been experienced as a training module, especially concerning participatory method applicable to Bakhtiari tribe and female groups as well as advising on marketing and financing.

b) Increasing field training courses

Though the Project has already tried to implement field training at villages, it is desirable to increase number of training courses where trainees can practice the participatory approach in villages, especially in Bazoft area.

(7) Linkage with other relevant organizations

At the stage of the Project design, when the Project activities have proceeded, collaboration between other organizations was supposed to be considerable in order to assist sustainable activities in the target villages. Considering current situations, coordination with appropriate organizations, such as MOJA, Cultural Heritage, Handy Craft and Tourism Organization, Forest and Rangeland Technical Institute, Nomad Affairs Organization, Ministry of Road and Transportation, is recommended in order to sustain 1) technical demonstrations under a variety of natural, social conditions and 2) some rural development activities which responsibilities belong to other organizations.

(8) Modification of the PDM

Based on the item (1), the PDM should be modified in regards of insertions of activities for development of the guidelines in order to secure sustainability of the Project. And the Objectively Verifiable Indicator for the Overall Goal, the Project Purpose and each Output in

PDM are also to be modified in order to clarify definition. The draft of modified PDM (draft PDM version3), prepared through a series of discussions with the Project Personnel and the Japanese Experts, is attached as Annex 1. The modified PDM should be submitted to the meeting of JCC on 17 October 2012 for its review and approval.

(9) Improvement of implementation process

The Project is facing several operational issues stated in the previous chapter, thus it is desired to take measures following;

a) Periodical Meetings

The Project experts are encouraged to hold periodical meetings in order to facilitate the information sharing.

b) Assignment of Iranian local coordinator in NRWGO

Absence of Iranian personnel engaged in coordination in NRWGO has been a hindering factor for the Project activities to proceed. Therefore to the extent possible it is suitable to assign necessary Iranian personnel to such logistical tasks.

c) Monitoring achievements and feedback to the Project activities

Regarding the Project activities, while knowledge and understandings of CFs, participants and NRWGO officers are assessed through the verbal interview, works for monitoring based on indicators in the PDM as well as feedbacks to the activities have not been carried out. To grasp achievements of the outputs and modify the Project strategies according to the achievements, monitoring, recording and feedback to the activities for each output needs to be conducted.

(10) Dissemination of the Project achievements to other areas

Since Government of Iran is prioritizing participatory method, the Project outcomes will be applicable to the other areas in Iran, especially in Zagros area. In keeping with that the Project already accepted site visits by personnel working for the other project for natural resource conservation in the first half period, the Project is encouraged to disseminate the Project activities to the relevant institutions in a more positive manner.

(11) Preparation of post project strategy

In order to continue activities for forest/ rangeland management in Bazoft area by villagers and administrative organizations, NRWGO and the Project are to prepare the post-project strategy on the institutional and logistical matters besides the technical guideline, especially for following matters;

a) Continuous training of officers for outreach activities

It will be important after the Project end to continue established training courses and on-the-job trainings by the Project for developing enough number of human resources contributing participatory forest and rangeland management in Bazoft area. Thus the structure to build capacities of officers after the Project end needs to be examined in the

latter half period.

b) Implementation structure of post-Project activities

Besides structure for the human resource development, implementation structure for technical development and extension activities is required to be discussed, including assignments of human resources, coordination with other institutions and budget allocation. Concerning technical development, demonstrations of techniques will take a lot of time to complete because of long regenerate period of trees, fruit tree and mountain plants, hence NRWGO could continue to make efforts to take demonstrations after the Project end.

c) Other items to be dealt with

Furthermore, NRWGO is expected to make sure how to deal with several logistical issues including transportation for outreach activities after the Project end.

6.2 Lessons Learned

The Team identified a lesson described below, learned from the experience and knowledge acquired from the implementation of the Project.

- Complexity of land utilization relating public lands

Most of the Project area belong to public lands, but people in the area depend for their livelihood on such customary common utilization of the lands as they used to obtain advantage from in the past. Thus several conflictions among villagers had occurred at the step to make agreement to establish protection areas in public lands, and it took a lot of time to coordinate villagers' groups.

END of the REPORT