

ANNEX K-12 Activities of & Industry supported by Ministry of Industry (1)

Reports of Reforming Administrative Structure & Creating Information Network Reforming Administrative Structure

In order to execute the President's circular letter no. 5645 dated 4.6.1999 and based on determined points in it, Ministry of Industry had identified the following basic actions by establishing the administrative reform council including the experienced deputies, directors and experts.

- 1 Setting an efficient, policy and decision maker system in order to improve the quality, and guiding the management of Ministry of Industry towards implementing its basic duties and reducing its unessential duties.
- 2 Creating unified system and providing necessary guarantee to prepared its requisites.
- 3 Creating effective and suitable fields for people partnership in industry.
- 4 Improving systems and methods of implementation towards acceleration and facilitation.
- 5 Reforming and revising past laws and regulations, in order to shorten the execution process and be conform with the country's policies.
- 6 Contractile policy and complete utilization of existing human power; paying attention to improving their educational level in order to create readiness and conformity with improved management and for confronting world changes.
- 7 Using improved administrative technologies, expanding information system, and activating internet for achieving information of country's industries and events and changes in industrial world.
- 8 Reforming and improving management in Ministry of Industry, and reforming communication mechanism outside the organization.
- 9 Compiling control mechanisms, evaluating the reforms, and indicating the organization culture.
- 10 Creating necessary fields to give people's affairs to themselves, and paying attention to policy making, planning, supervising and guiding the created centers.

According to the above mentioned points, the results are as follow:

- A) Revising the duties of units and establishments of Ministry of Industry, and suggestion to reform it in order to improve the methods of implementation with regards to acceleration.
- B) Creating associations of homogeneous industries and houses of industries in provinces with regards to ratification of administrative high council. Up to now, 11 homogeneous industrial associations and houses of industries have been established and 100 establishments are in the process of obtaining the establishment licenses.
- C) Vesting complete power to head quarters of provincial industries in order to eliminate centralization.
- D) Gathering the regulations of industrial sector related to 90 years ago, marking the abolished laws, publishing and revising them, simplification of people's affairs, eliminating obstacles, compiling executive instructions and their revision every year in order to updating and removing probable confusions.
- E) Preparing a list of transferable responsibilities to private sector and industrial establishments and provincial houses of industry.
- F) Planning for education of employees providing the possibility of improvement in their educational level.
- G) Standardization of jobs in Ministry of Industry.
- H) Removing problems of workers in production units
 - 1 Establishing the commission to prevent closing the production units, based on Board of Ministers' ratification no. H20153T/41955 dated 4.1.1999.
 - 2 Studying and eliminating the problems of 48 medium and large industrial units with about 54,000 human resources.
 - 3 Making a proposal to removing financial problems in closing units.

Creating Information Network

One of the points being emphasized in the Second Plan is creating an information system related to industrial activities and preparing statistical reports for planning, evaluating and better managing the industrial affairs. Considering the expansion of industrial units and the problems in receiving statistics from industrial units, Ministry of Industry has carried out the following actions in recent years:

- 1 Studying statistical requirements of industrial sector and the domain under the responsibility of Ministry of Industry, with emphasis on required indicators for industrial planning.
- 2 Improving the system of gathering, processing and preparing statistical reports, such as monthly statistical reports (about 65 pages), quarterly reports (statistics in about 350 pages), and statistical

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- yearbooks,
- 3 Preparing analytic statistics reports on different occasions, such as Industry Day, Government Week, ...
- 4 Operating Iran Industrial Information Network within Ministry and some provincial industries head quarters (Tehran, East Azarbayjan, Sistan and Balouchestan, Semnan, Mzandaran, Chharmahal and Bakhtiari, Esfahan and Khorasan). Linging Ministry to world information network (internet) with the address www.iranindustry.org in Farsi and www.iranindustry.com in English, with the following objectives:
 - 1) Providing information to industrial investors about receiving different data, such as monthly and quaterly statistical reports, yearbooks, industrial licenses, investment, export, researches, circular letters, instructions, regulations, statistical macro indicators, ...
 - 2) Introducing study and research units and their activities; introducing industrial units and their products and creating competition,
 - 3) Presenting studies on evaluating the possibility of industrial projects,
 - 4) Presenting reports of provincial industries head quarters in the network (publications, plans and performances, research reports),
 - 5) Getting familiar with internal and external industrial news and events,
 - 6) Exchaging industrial information through computer,
 - 7) Accelerating transference of information and utilizing new information technologies,
- 5 Creating some new information systems related to industrial investment, production and operation,
- 6 Developing applied training on using computers within Ministry for deputies, general managers, experts, and also in provincial industries headquarters (about 300 people have been trained within Ministry).
- 7 Affairs related to New Year of 2000 and computer problems,
- 8 Holding training cources for statictical and computer experts in provincial industries headquarters.

ANNEX K-12 Activities of & Industry supported by Ministry of Industry (2)

Industrial Cities by Ministry of Industry

For the purpose of processing the country and job allocation, those countries, which are interested to become industrial, are forced to select some locations in order to have a concentration of industrial units in specified zones or complexes.

The need for this organization is due to population growth, unemployment problems, limited land, development and protection of environment, and finally the utilization of selected lands, so that reasonable industrial growth is achieved in different regions.

There were 302 cities ratified till March 1999. In 213 cities there was possibility of land transference. The area of land transferred in these cities increased from 616 hectares since beginning of first five-year plan to 8,874 hectares at the end of the same period.

Comparison of Some Industrial Cities Development Indicators

| Description | unit | Prior to 1st Development Plan till Mar. 1988* | During 1989/90-1993/94 | During 1994/95-1998/99 | Year 1999/00 | From Beginning till Now |
|--|---------------|---|------------------------|------------------------|--------------|-------------------------|
| Ratified cities | City | 75 | 110 | 79 | 38 | 302 |
| Cities in the process of transferring land | City | 55 | 59 | 78 | 21 | 213 |
| Concluded contracts | Number | 1,213 | 8,299 | 9,777 | 1,172 | 20,461 |
| Area of industrial land transferred | Hectare | 616 | 4,058 | 3,675 | 525 | 8,874 |
| Average of industrial land transferred | Squared meter | 5,078 | 4,890 | 3,775 | 4,480 | 4,337 |

(Till the preparation of this report, returned lands and retaken contracts were not included in the submitted statistics.)

* In 1984/85 Iran Industrial Cities Company was ratified by the Cabinet and started its activities in 1985/86.

In the current year 4,942 hectares of land preparation, 86 km of water piping, 11,915 m³ of underground water container, 683 m³ of over ground water containers, 83 km water distribution network, 212 km of 20 Kv electricity lines, 20 Kw distribution network and lighting network were created.

Also during the same period 413,911 planting twigs, 1,330 telephone center lines, 51 km of telephone line cables, 3,315 m² annexed buildings, and 68 km of gas line network were created.

*The activities of Iranian Industrial Cities Company in developing high technology are as follow:

1. Superfision, guidance and management of research project related to creation of a city for food industry technology in Khorasan province.
2. Creating a city for auto parts technology in East Azarbaijan province.
3. Regulating justification plans for creating electronic city in eastern Tehran and proposing purchase of software tower.

** Iran Industrial City Company has acted to transfer 30 workshop units with total area of 7,661 m² in total to the applicants in provinces: Khorasan (17 units), Sistan and Balouchestan (3 units), Hamedan (1 unit), Lorestan (5 units) and Fars (4 units).

Source: Reports of Detailed Performance in 1999/2000
Ministry of Industry
Deputy of Industrial Development, Statistics & Information Department

ANNEX K-12 Activities of & Industry supported by Ministry of Industry (3)

Industrial Cities by Ministry of Industry

Number of Concluded Contracts, Area of Transferred Land
Iran Industrial Cities Co. from March 1998 til March 2000

| Province | Ratified Industrial Cities | Land Transferring Cities | Operating Phase Area of Industrial | Industrial Land Area (ha) | 1998/99 | | 1999/00 | |
|-----------------------------|----------------------------------|--------------------------------|---|---------------------------------|--------------|--------------------------|--------------|--------------------------|
| | | | | | Contracts | Land Area Transferred | Contracts | Land Area Transferred |
| 1 East Azarbayejan | 16 | 9 | 1,165.0 | 662.7 | 34 | 10.00 | 39 | 10.04 |
| 2 West Azarbayejan | 12 | 12 | 631.4 | 436.2 | 51 | 15.50 | 46 | 16.91 |
| 3 Ardebil | 5 | 1 | 47.4 | 28.7 | 4 | 0.33 | 8 | 0.45 |
| 4 Esfahan | 26 | 13 | 2,040.2 | 1,849.6 | 62 | 29.50 | 60 | 40.30 |
| 5 Ilam | 3 | 3 | 193.0 | 255.7 | 16 | 5.50 | 3 | 0.66 |
| 6 Bushehr | 3 | 2 | 98.0 | 75.6 | 4 | 1.70 | 3 | 0.65 |
| 7 Tehran | 18 | 5 | 3,860.0 | 2,810.0 | 257 | 128.20 | 166 | 56.56 |
| 8 Chaharmahal & Bakhtiari | 9 | 8 | 1,035.4 | 999.0 | 37 | 15.60 | 30 | 7.56 |
| 9 Khorasan | 30 | 20 | 2,074.5 | 1,341.0 | 154 | 50.40 | 115 | 46.00 |
| 10 Khuzestan | 17 | 16 | 975.0 | 602.0 | 37 | 9.30 | 49 | 17.50 |
| 11 Zanjan | 7 | 5 | 375.0 | 237.4 | 17 | 5.36 | 42 | 20.63 |
| 12 Semnan | 6 | 5 | 1,419.3 | 1,091.4 | 71 | 22.00 | 44 | 12.28 |
| 13 Sistan & Baluchestan | 10 | 9 | 1,065.5 | 662.0 | 74 | 11.35 | 55 | 9.00 |
| 14 Fars | 19 | 16 | 1,213.0 | 1,064.0 | 62 | 14.00 | 60 | 17.55 |
| 15 Ghazvin | 3 | 2 | 200.0 | 179.7 | 20 | 7.20 | 23 | 10.00 |
| 16 Qom | 4 | 2 | 414.0 | 387.0 | 70 | 30.80 | 138 | 113.44 |
| 17 Kordestan | 9 | 7 | 204.2 | 122.1 | 7 | 3.17 | 3 | 0.59 |
| 18 Kerman | 11 | 9 | 993.3 | 961.0 | 15 | 4.64 | 36 | 18.24 |
| 19 Kermanshah | 10 | 8 | 246.5 | 139.0 | 28 | 9.78 | 38 | 11.98 |
| 20 Kohgiluyeh & Boyer-Ahmad | 5 | 3 | 85.0 | 56.2 | 7 | 2.90 | 6 | 2.06 |
| 21 Golestan | 6 | 5 | 106.7 | 163.3 * | * | | 11 | 2.61 |
| 22 Gilan | 11 | 8 | 520.5 | 283.6 | 28 | 7.30 | 23 | 4.91 |
| 23 Lorestan | 8 | 5 | 245.0 | 149.6 | 13 | 5.00 | 17 | 11.92 |
| 24 Mazandaran | 20 | 16 | 250.4 | 493.6 | 54 | 15.10 | 64 | 27.41 |
| 25 Markazi | 12 | 11 | 1,081.0 | 795.0 | 57 | 14.75 | 33 | 27.80 |
| 26 Hormozgan | 6 | 4 | 190.0 | 248.0 | 6 | 2.44 | 1 | 0.57 |
| 27 Hamadan | 10 | 5 | 505.2 | 486.0 | 20 | 4.90 | 25 | 5.40 |
| 28 Yazd | 6 | 4 | 1,562.5 | 1,026.0 | 28 | 13.60 | 34 | 32.21 |
| Total | 302 | 213 | 22,797.3 | 17,605.4 | 1,233 | 440.32 | 1,172 | 526.23 |

Note:

From Mar. 1998 till Mar. 1999, area and the number of Golestan province contracts are included in Mazandaran province.

Remarks:

* = Parts of Study Areas are included in these Provinces.

Source:

Reports of Detailed Performance in 1999/2000, Ministry of Industry
Deputy of Industrial Development, Statistics & Information Department

ANNEX K-12 Activities of & Industry supported by Ministry of Industry (4)

Industrial Cities
by Ministry of Industry

Ratified Industrial Regions and Cities till March 2000

| Province | Number of industrial regions | Number of industrial cities | Total | Name of regions and cities |
|----------------------------|------------------------------|-----------------------------|-------|--|
| 1 East Azarbayejan | 7 | 9 | 16 | |
| 2 West Azarbayejan | 2 | 10 | 12 | |
| 3 Ardebil | 1 | 4 | 5 | |
| 4 Esfahan | 6 | 20 | 26 | Mourchen Khort, Pargah Hashtom, Ashtaran, Serahi-Mobarakeh, Najafabad, Mohammadabad, Koshtargah, Montazerieh, Kashan 1, Golpaigan, Ardestan, Sepehrabad, Ravband, Kashan, Isfahan, Esfivajan, Yazvan-Mimeh, Natanz, Rangsazan, Shahr-e, Alavij, Jafarabad 2, Semnan , Asfarian, Khansar, Harand, Kounpaeh, Dehqad, Fanavari (Isfahan) |
| 5 Ilam | 1 | 2 | 3 | |
| 6 Bushehr | 1 | 2 | 3 | |
| 7 Tehran | - | 18 | 18 | |
| 8 Chaharmahal & Bakhtiari | 2 | 7 | 9 | Shafrekord, Borouien, Loardegan, Farsan, Sepid Dasht, Hafshahjan, Saman Qazais, Deldachi, Saman Omoumi |
| 9 Khorasan | 6 | 24 | 30 | Masjid Soleiman, Sousangerd, Shoushtar, Desfool, Abadan, Khoramshahr, Ahwaz 2, Ramhormoz, Behbahan, Bandar Mahshahr, Ahwaz 3, Shoush, Andimeshk, Izeh, Ahwaz, Shadgan, Badmalek |
| 10 Khuzestan | 5 | 12 | 17 | |
| 11 Zanjan | 2 | 5 | 7 | |
| 12 Semnan | 3 | 3 | 6 | |
| 13 Sistan & Baluchestan | 5 | 5 | 10 | |
| 14 Fars | 1 | 18 | 19 | |
| 15 Ghazvin | 1 | 2 | 3 | |
| 16 Qom | - | 4 | 4 | |
| 17 Kordestan | 3 | 6 | 9 | |
| 18 Kerman | 6 | 5 | 11 | |
| 19 Kermanshah | 2 | 8 | 10 | |
| 20 Kohgiluyeh & Boyerahmad | 3 | 2 | 5 | Bogzagan(Gachsaran), Yasui 1, Yasui 2, Dehdasht, Yasui 3, Bandar Gaz, Gonbad-e Kavous, Agh Ghola, Maravehtapeh, Bandar Turkmen |
| 21 Golestan | 1 | 5 | 6 | |
| 22 Gilan | 1 | 10 | 11 | |
| 23 Lorestan | 2 | 6 | 8 | |
| 24 Mazandaran | - | 20 | 20 | |
| 25 Markazi | 1 | 11 | 12 | |
| 26 Hormozgan | 1 | 5 | 6 | |
| 27 Hamadan | 3 | 7 | 10 | |
| 28 Yazd | 4 | 2 | 6 | |
| Total | 70 | 232 | 302 | |

Remarks:

▨ = Parts of Study Areas are included in these Provinces.

Bold: = Near cities from the Selected Study Area.

Source:

Reports of Detailed Performance in 1999/2000, Ministry of Industry
Deputy of Industrial Development, Statistics & Information Department

ANNEX K-13 Cooperatives in Whole Country (1)

Kinds of Cooperatives
Number, Member of Various Cooperatives

| | Agri. Rural Coop. by Central (Rural) | | | Fisherman Member of Cooperatives | | | | | Carpet Cooperatives | | | | |
|-----------------------------|---|---------|---------------------|----------------------------------|--------|-------|--------|--------|---------------------|---------|---------------------|----------|-------------------------|
| | Number | Member | Ave. of M'ber/Nr | 1995 | 1996 | 1997 | 1998 | 1999 | Number | Member | Ave. of M'ber/Nr | Employed | Capital (mil. Rials) |
| Year 1995 | | | | | | | | | 318 | 161,925 | 509 | 163,787 | 8,515 |
| Year 1996 | 1,507 | 869,405 | 577 | | | | | | 504 | 172,924 | 343 | 189,668 | 12,308 |
| Year 1997 | 1,532 | 847,295 | 553 | | | | | | 534 | 137,142 | 257 | 154,189 | 15,318 |
| Year 1998 | 1,376 | 881,252 | 640 | | | | | | 552 | 118,672 | 215 | 151,065 | 16,104 |
| Year 1999 | 1,386 | 867,973 | 626 | 34,438 | 34,043 | 1,012 | 35,252 | 34,833 | 562 | 125,239 | 223 | 157,324 | 18,129 |
| 1 East Azarbayejan | 148 | 102,646 | 694 | | | | | | 34 | 8,663 | 255 | 8,709 | 1,261 |
| 2 West Azarbayejan | 79 | 23,694 | 300 | | | | | | 30 | 6,898 | 230 | 7,170 | 1,376 |
| 3 Ardebil | 39 | 17,671 | 453 | | | | | | 5 | 42 | 8 | 680 | 305 |
| 4 Esfahan | 95 | 75,868 | 799 | | | | | | 33 | 20,393 | 618 | 20,448 | 1,898 |
| 5 Ilam | 23 | 3,351 | 146 | | | | | | 11 | 656 | 60 | 1,222 | 229 |
| 6 Bushehr | 7 | 1,129 | 161 | 11,647 | 11,647 | 9,228 | 8,298 | 9,631 | 25 | 961 | 38 | 1,790 | 366 |
| 7 Tehran | 59 | 16,931 | 287 | | | | | | 25 | 14,655 | 586 | 14,787 | 1,066 |
| 8 Chaharmahal & Bakhtiari | 15 | 3,013 | 201 | | | | | | 10 | 5,990 | 599 | 11,980 | 421 |
| 9 Khorasan | 193 | 145,034 | 751 | | | | | | 43 | 5,003 | 116 | 5,427 | 3,003 |
| 10 Khuzestan | 48 | 10,744 | 224 | 4,256 | 4,703 | 8,929 | 6,379 | 6,227 | 12 | 1,253 | 104 | 1,344 | 138 |
| 11 Zanjan | 18 | 4,400 | 244 | | | | | | 6 | 175 | 29 | 402 | 96 |
| 12 Semnan | 26 | 12,149 | 467 | | | | | | 6 | 3,574 | 596 | 7,156 | 139 |
| 13 Sistan & Baluchestan | 23 | 5,766 | 251 | 2,011 | 2,011 | 2,250 | 3,106 | 2,334 | 3 | 150 | 50 | 327 | 159 |
| 14 Fars | 72 | 47,621 | 661 | | | | | | 92 | 14,476 | 157 | 28,325 | 1,914 |
| 15 Qazvin | 21 | 10,781 | 513 | 0 | 0 | 0 | 994 | 1,070 | 4 | 3,410 | 853 | 3,416 | 197 |
| 16 Qom | 14 | 10,753 | 768 | | | | | | 7 | 516 | 74 | 516 | 576 |
| 17 Kordestan | 50 | 32,878 | 658 | | | | | | 36 | 11,938 | 332 | 11,988 | 561 |
| 18 Kerman | 79 | 27,974 | 354 | | | | | | 38 | 8,437 | 222 | 5,569 | 430 |
| 19 Kermanshah | 64 | 29,678 | 464 | | | | | | 14 | 5,877 | 420 | 6,077 | 714 |
| 20 Kohgiluyeh & Boyer-Ahmad | 8 | 1,812 | 227 | | | | | | 7 | 927 | 132 | 953 | 49 |
| 21 Golestan | 49 | 17,768 | 363 | | | | | | 12 | 4,019 | 335 | 5,909 | 310 |
| 22 Gilan | 45 | 73,133 | 1,625 | 4,486 | 4,600 | 5,053 | 5,724 | 6,792 | 4 | 73 | 18 | 114 | 52 |
| 22 Lorestan | 18 | 16,083 | 894 | | | | | | 40 | 3,527 | 88 | 4,146 | 383 |
| 23 Mazandaran | 72 | 74,713 | 1,038 | 4,961 | 5,264 | 5,308 | 4,533 | 4,521 | 34 | 4,115 | 121 | 4,336 | 649 |
| 24 Markazi | 41 | 24,621 | 601 | | | | | | 11 | 1,576 | 143 | 3,233 | 234 |
| 25 Hormozgan | 17 | 9,472 | 557 | 7,075 | 5,818 | 7,010 | 6,218 | 4,258 | 7 | 177 | 25 | 227 | 106 |
| 26 Hamadan | 38 | 51,970 | 1,368 | | | | | | 2 | 79 | 40 | 158 | 15 |
| 27 Yazd | 25 | 16,320 | 653 | | | | | | 11 | 679 | 62 | 915 | 1,481 |

Remarks: [Pattern] = Parts of Study Areas are included in these Provinces.

Source: Iran Statistical Yearbook 1378, March 1999-March 2000

ANNEX K-13 Cooperative

Kinds of Cooperatives
Number, Member of Various Coop

| | Rural Cooperatives | | | | | Rural Cooperative Unions | | | | |
|-----------------------------|--------------------|-------------------|---------------------|-------------------------|----------------------------------|--------------------------|----------------|---------------------|-------------------------|----------------------------------|
| | Number | Member (1,000) | Ave. of M'ber/Nr | Capital (mil. Rials) | Legal reserve (mil. Rials) | Number | Member coop | Ave. of M'ber/Nr | Capital (mil. Rials) | Legal reserve (mil. Rials) |
| Year 1995 | 2,991 | 4,339 | 1,451 | 171,907 | 52,498 | 214 | 2,983 | 14 | 47,936 | 34,644 |
| Year 1996 | 2,983 | 4,411 | 1,479 | 212,376 | 59,845 | 232 | 2,975 | 13 | 63,608 | 48,795 |
| Year 1997 | 2,957 | 4,408 | 1,491 | 230,375 | 68,911 | 234 | 2,950 | 13 | 70,875 | 56,259 |
| Year 1998 | 2,970 | 4,391 | 1,478 | 264,612 | 77,903 | 245 | 2,960 | 12 | 80,210 | 71,741 |
| Year 1999 | 2,949 | 4,421 | 1,499 | 313,763 | 94,281 | 248 | 2,944 | 12 | 97,501 | 94,713 |
| 1 East Azarbayejan | 191 | 257 | 1,346 | 12,368 | 3,868 | 13 | 191 | 15 | 4,024 | 2,700 |
| 2 West Azarbayejan | 141 | 314 | 2,227 | 15,622 | 3,928 | 13 | 140 | 11 | 4,543 | 5,947 |
| 3 Ardebil | 80 | 110 | 1,375 | 7,475 | 2,011 | 6 | 80 | 13 | 2,152 | 1,796 |
| 4 Estahban | 155 | 236 | 1,523 | 18,988 | 7,227 | 19 | 155 | 8 | 7,688 | 8,748 |
| 5 Ilam | 37 | 42 | 1,135 | 4,165 | 778 | 4 | 35 | 9 | 1,307 | 6,022 |
| 6 Bushehr | 32 | 70 | 2,188 | 4,388 | 1,089 | 5 | 32 | 6 | 1,577 | 1,002 |
| 7 Tehran | 56 | 83 | 1,482 | 5,575 | 2,348 | 8 | 56 | 7 | 1,485 | 2,986 |
| 8 Chaharmahal & Bakhtiyan | 55 | 83 | 1,509 | 5,279 | 1,016 | 5 | 55 | 11 | 1,923 | 1,530 |
| 9 Khorasan | 333 | 450 | 1,351 | 46,730 | 10,938 | 24 | 333 | 14 | 11,445 | 13,736 |
| 10 Khuzestan | 117 | 172 | 1,470 | 10,363 | 4,934 | 16 | 117 | 7 | 5,466 | 4,366 |
| 11 Zanjan | 77 | 93 | 1,208 | 6,976 | 1,847 | 3 | 77 | 26 | 1,691 | 664 |
| 12 Semnan | 37 | 43 | 1,162 | 3,462 | 1,248 | 4 | 36 | 9 | 1,093 | 459 |
| 13 Sistan & Baluchestan | 141 | 283 | 2,007 | 11,097 | 1,595 | 7 | 141 | 20 | 4,147 | 1,389 |
| 14 Fars | 187 | 335 | 1,791 | 28,151 | 13,307 | 16 | 187 | 12 | 7,369 | 11,585 |
| 15 Qazvin | 48 | 69 | 1,438 | 4,098 | 1,741 | 3 | 48 | 16 | 1,493 | 1,466 |
| 16 Qom | 11 | 14 | 1,273 | 1,506 | 563 | 1 | 11 | 11 | 413 | 654 |
| 17 Kordestan | 96 | 168 | 1,750 | 9,976 | 3,515 | 8 | 96 | 12 | 3,568 | 1,398 |
| 18 Kerman | 142 | 199 | 1,401 | 11,980 | 3,763 | 11 | 142 | 13 | 4,187 | 9,817 |
| 19 Kermanshah | 107 | 150 | 1,402 | 10,325 | 2,300 | 9 | 107 | 12 | 3,755 | 1,756 |
| 20 Kohgiluyeh & Boyer-Ahmad | 33 | 55 | 1,697 | 2,940 | 674 | 3 | 33 | 11 | 853 | 1,549 |
| 21 Golestan | 70 | 83 | 1,186 | 7,056 | 5,854 | 6 | 69 | 12 | 2,963 | 2,546 |
| 22 Gilan | 160 | 271 | 1,694 | 19,201 | 2,938 | 15 | 160 | 11 | 3,844 | 3,445 |
| 23 Lorestan | 139 | 106 | 763 | 10,149 | 3,342 | 9 | 139 | 15 | 4,188 | 2,429 |
| 24 Mazandaran | 183 | 261 | 1,426 | 25,130 | 5,688 | 13 | 183 | 14 | 8,226 | 3,233 |
| 25 Markazi | 96 | 103 | 1,073 | 7,713 | 2,077 | 7 | 96 | 14 | 3,324 | 2,019 |
| 26 Hormozgan | 86 | 102 | 1,186 | 5,974 | 1,387 | 5 | 86 | 11 | 1,635 | 1,426 |
| 27 Hamadan | 128 | 192 | 1,500 | 11,324 | 2,584 | 8 | 127 | 16 | 4,305 | 2,694 |
| 28 Yazd | 41 | 75 | 1,829 | 5,753 | 724 | 7 | 41 | 6 | 1,836 | 350 |

Remarks: [Pattern] = Parts of Study Areas are included in these Provinces.

Source: Iran Statistical Yearbook 1378, March 1999-March 2000

ANNEX K-13 Cooperative

Kinds of Cooperatives

Number, Member of Various Coop

| | Manufacturing Cooperatives | | | | | Cooperatives covered Ministry of Cooperatives | | | | |
|-----------------------------|----------------------------|--------|---------------------|----------|-------------------------|--|--------|---------------------|----------|-------------------------|
| | Number | Member | Ave. of M'ber/Nr | Employed | Capital (mil. Rials) | Number | Member | Ave. of M'ber/Nr | Employed | Capital (mil. Rials) |
| Year 1995 | 1,164 | 22,199 | 19 | 29,636 | 26,192 | 1,862 | 29,509 | 16 | 36,848 | 13,799 |
| Year 1996 | 1,460 | 19,920 | 14 | 31,690 | 62,944 | 2,219 | 38,753 | 17 | 50,773 | 28,170 |
| Year 1997 | 1,698 | 25,411 | 15 | 39,316 | 101,237 | 2,630 | 44,803 | 17 | 57,782 | 48,907 |
| Year 1998 | 2,360 | 45,303 | 19 | 65,716 | 175,717 | 3,466 | 54,468 | 16 | 74,676 | 106,676 |
| Year 1999 | 2,756 | 4,707 | 2 | 72,653 | 235,684 | 4,069 | 88,477 | 22 | 116,635 | 159,016 |
| 1 East Azarbayejan | 64 | 1,887 | 29 | 2,463 | 5,841 | 50 | 1,266 | 25 | 1,540 | 2,653 |
| 2 West Azarbayejan | 98 | 1,807 | 18 | 3,109 | 9,294 | 126 | 1,419 | 11 | 2,678 | 7,137 |
| 3 Ardebil | 28 | 381 | 14 | 817 | 11,729 | 73 | 597 | 8 | 873 | 2,621 |
| 4 Esfahan | 149 | 1,762 | 12 | 3,284 | 8,763 | 261 | 4,704 | 18 | 6,465 | 12,095 |
| 5 Ilam | 58 | 547 | 9 | 1,033 | 3,862 | 142 | 3,250 | 23 | 4,546 | 2,098 |
| 6 Bushehr | 40 | 461 | 12 | 956 | 1,693 | 103 | 983 | 10 | 1,687 | 5,591 |
| 7 Tehran | 181 | 2,934 | 16 | 3,735 | 26,472 | 224 | 4,333 | 19 | 5,662 | 20,569 |
| 8 Chaharmahal & Bakhtiyan | 55 | 590 | 11 | 1,267 | 4,547 | 94 | 704 | 7 | 1,409 | 1,704 |
| 9 Khorasan | 159 | 3,358 | 21 | 4,362 | 21,036 | 219 | 6,235 | 28 | 6,980 | 17,465 |
| 10 Khuzestan | 179 | 2,231 | 12 | 2,644 | 6,217 | 179 | 3,996 | 78 | 14,631 | 5,399 |
| 11 Zanjan | 40 | 394 | 10 | 969 | 4,846 | 52 | 1,345 | 26 | 1,946 | 4,120 |
| 12 Semnan | 103 | 1,133 | 11 | 2,779 | 14,801 | 125 | 1,900 | 15 | 2,356 | 6,734 |
| 13 Sistan & Baluchestan | 100 | 1,612 | 16 | 3,837 | 9,922 | 183 | 1,567 | 9 | 2,927 | 5,737 |
| 14 Fars | 133 | 3,463 | 26 | 5,813 | 13,286 | 152 | 4,034 | 27 | 6,542 | 11,589 |
| 15 Qazvin | 46 | 426 | 9 | 484 | 3,001 | 72 | 894 | 12 | 1,011 | 1,246 |
| 16 Qom | 29 | 414 | 14 | 436 | 2,425 | 73 | 549 | 8 | 784 | 2,290 |
| 17 Kordestan | 79 | 707 | 9 | 996 | 4,527 | 100 | 2,083 | 21 | 2,376 | 1,050 |
| 18 Kerman | 131 | 2,228 | 17 | 2,698 | 9,657 | 408 | 6,986 | 17 | 8,072 | 6,631 |
| 19 Kermanshah | 74 | 1,592 | 22 | 3,155 | 5,435 | 86 | 1,747 | 20 | 2,327 | 4,665 |
| 20 Kohgiluyeh & Boyer-Ahmad | 103 | 3,128 | 30 | 3,867 | 5,265 | 89 | 1,934 | 22 | 2,513 | 2,794 |
| 21 Golestan | 95 | 1,433 | 15 | 2,256 | 4,789 | 67 | 2,371 | 35 | 4,439 | 869 |
| 22 Gilan | 82 | 1,860 | 23 | 3,071 | 6,198 | 181 | 12,526 | 66 | 14,744 | 11,079 |
| 22 Lorestan | 144 | 3,507 | 24 | 4,749 | 5,413 | 153 | 2,409 | 16 | 3,422 | 1,811 |
| 23 Mazandaran | 267 | 2,794 | 10 | 4,574 | 7,183 | 245 | 5,957 | 24 | 8,608 | 6,487 |
| 24 Markazi | 89 | 1,111 | 12 | 2,542 | 12,258 | 146 | 1,874 | 13 | 2,188 | 3,513 |
| 25 Hormozgan | 95 | 832 | 9 | 900 | 3,353 | 128 | 1,002 | 8 | 1,140 | 4,166 |
| 26 Hamadan | 58 | 633 | 11 | 1,396 | 6,470 | 49 | 717 | 15 | 1,227 | 2,152 |
| 27 Yazd | 75 | 3,666 | 49 | 4,338 | 17,113 | 128 | 1,004 | 8 | 1,312 | 4,162 |

Remarks: = Parts of Study Areas are included in these Provinces.

Source: Iran Statistical Yearbook 1378, March 1999-March 2000

ANNEX K-13 Cooperatives in Whole Country (2)

1 Agricultural Cooperatives Covered by Central Organization of Rural Cooperatives

| | Number | Member | Capital (mil. Rials) | Share of Capital (%) |
|-----------------------------|--------|---------|-------------------------|-------------------------|
| Year 1995 | 1,462 | 834,314 | 57,125 | |
| Year 1996 | 1,507 | 869,405 | 85,350 | |
| Year 1997 | 1,532 | 847,295 | 135,887 | |
| Year 1998 | 1,376 | 881,252 | 141,170 | |
| Year 1999 | 1,386 | 867,973 | 217,709 | 100.000 |
| 1 Chicken farming | 228 | 19,997 | 97,891 | 44.964 |
| 2 Animal husbandry | 354 | 410,370 | 83,391 | 38.304 |
| 3 Cultivation of wheat | 159 | 65,020 | 2,543 | 1.168 |
| 4 Horticulture | 100 | 143,699 | 10,931 | 5.021 |
| 5 Cultivation of sugar beet | 12 | 1,171 | 16 | 0.007 |
| 6 Apiculture | 141 | 48,401 | 2,443 | 1.122 |
| 7 Combine management | 16 | 3,257 | 835 | 0.384 |
| 8 Range management | 13 | 2,202 | 258 | 0.119 |
| 9 Mechanization | 91 | 32,885 | 2,547 | 1.170 |
| 10 Handicrafts | 2 | 135 | 4 | 0.002 |
| 11 Others | 270 | 143,836 | 16,850 | 7.740 |

Source:

Iran Statistical Yearbook 1378, March 1999–March 2000

2 Different Types of Cooperatives Unions

| | Number | Member Coop | Ave. Coop per Union | Employees | Capital (mil. Rials) |
|---------------------------|--------|----------------|------------------------|-----------|-------------------------|
| Year 1995 | 178 | 620 | 3 | 740 | 22,513 |
| Year 1996 | 189 | 6,410 | 34 | 762 | 23,013 |
| Year 1997 | 229 | 8,325 | 36 | 864 | 70,502 |
| Year 1998 | 235 | 8,601 | 37 | 892 | 95,385 |
| Year 1999 | 265 | 14,487 | 55 | 1,237 | 395,268 |
| 1 Agricultural | 49 | 972 | 20 | 193 | 4,114 |
| 2 Mining | 8 | 117 | 15 | 73 | 52 |
| 3 Hand-woven carpet | 18 | 424 | 24 | 83 | 4,039 |
| 4 Housing | 44 | 2,460 | 56 | 180 | 4,646 |
| 5 Manufacturing | 9 | 165 | 18 | 75 | 78 |
| 6 Producers' | 27 | 1,241 | 46 | 90 | 109,722 |
| 7 Consumers' | 70 | 7,891 | 113 | 460 | 256,810 |
| 8 Transportation | 27 | 695 | 26 | 64 | 12,868 |
| 9 Services | 4 | 35 | 9 | 13 | 44 |
| 10 Construction | 2 | 381 | 191 | 0 | 1,544 |
| 11 Credit | 4 | 71 | 18 | 6 | 1,350 |
| Consumer coops of | | | | | |
| 12 educational institutes | 3 | 35 | 12 | 0 - | |

Source:

Iran Statistical Yearbook 1378, March 1999–March 2000

ANNEX K-13 Cooperatives in Whole Country (3)

Payment by Government for Development of Agriculture and Natural Resources

| Year | Unit: million Rials | | | | |
|--------------------------------------|---------------------|---------|---------|---------|---------|
| | 1995 | 1996 | 1997 | 1998 | 1999 |
| 1 Soil and water | 101,968 | 163,294 | 141,069 | 127,525 | 180,746 |
| 2 Forest and range | 27,845 | 100,411 | 81,569 | 107,873 | 115,700 |
| 3 Farming | 67,765 | 139,904 | 141,684 | 107,107 | 145,650 |
| 4 Animal husbandry and poultry | 196,438 | 25,475 | 15,384 | 16,242 | 28,000 |
| 5 Fisheries and aquatics | 40,567 | 36,962 | 38,515 | 46,490 | 61,000 |
| 6 Mechanization & machinery | 0 | 0 | 0 | 0 | 0 |
| Credits for cooperatives and | | | | | |
| 7 commercial affairs | 0 | 13,117 | 30,000 | 31,504 | 0 |
| 8 Veterinary medicine | x | x | 22,556 | 19,851 | 37,000 |
| Agro-industry and other | | | | | |
| 9 agricultural holdings | 0 | 4 | 0 | 0 | 0 |
| 10 Watershed management | 6,500 | 23,435 | 32,515 | 31,059 | 60,000 |
| Agricultural and natural resources | | | | | |
| 11 studies and propagation | 0 | 26,163 | 29,466 | 31,841 | 33,520 |
| 12 Horticulture | x | x | 20,415 | 19,375 | 40,050 |
| Establishment of agricultural, | | | | | |
| 13 rural and tribal services centres | 0 | 0 | 0 | 0 | 0 |
| 14 Research and study | 64,317 | 178,373 | 221,786 | 230,884 | 263,788 |
| Total | 647,840 | 800,988 | 876,448 | 826,452 | 974,969 |

Note: (1) Difference between total and sum of parts for the years 1995 to 1999 is due to provincial credits which amount to 288139, 272222, 323275, 290586 and 274,303 million rials respectively.

Source: Iran Statistical Yearbook 1378, March 1999-March 2000

ANNEX K-14 Cooperatives in Province

Ghaharmahal va Bakhtiyari Province

1 Number of cooperatives

| Type / Township | Shahrekord | Borujen | Farsan | Lordegan | Ardel | Total |
|---------------------------------|------------|---------|--------|----------|-------|-------|
| 1 Agriculture, animal husbandry | 15 | 5 | 6 | 3 | 8 | 37 |
| 2 Industry | 10 | 3 | 1 | 1 | 0 | 15 |
| 3 Construction, reclamation | 0 | 1 | 1 | 1 | 0 | 3 |
| 4 Mineral | 1 | 0 | 0 | 0 | 1 | 2 |
| 5 Service | 13 | 2 | 1 | 3 | 0 | 19 |
| sub-total | 39 | 11 | 9 | 8 | 9 | 76 |
| 6 House (officer) | 1 | 0 | 0 | 0 | 0 | 1 |
| 7 House (worker) | 1 | 0 | 0 | 0 | 0 | 1 |
| 8 House (teacher) | 0 | 0 | 0 | 1 | 0 | 1 |
| 9 House (self employ) | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 Handicraft, carpet | 1 | 0 | 0 | 1 | 0 | 2 |
| 11 Provider of goods | 2 | 2 | 0 | 1 | 0 | 5 |
| sub-total | 5 | 2 | 0 | 3 | 0 | 10 |
| Total | 44 | 13 | 9 | 11 | 9 | 86 |

2 Amount of Capital (1,000 Rials)

| Type / Township | Shahrekord | Borujen | Farsan | Lordegan | Ardel | Total |
|---------------------------------|------------|---------|---------|----------|---------|-----------|
| 1 Agriculture, animal husbandry | 811,120 | 146,100 | 259,500 | 200,500 | 250,500 | 1,667,720 |
| 2 Industry | 1,353,600 | 153,300 | 97,200 | 31,200 | 0 | 1,635,300 |
| 3 Construction, reclamation | 0 | 27,000 | 0 | 49,000 | 0 | 76,000 |
| 4 Mineral | 36,000 | 0 | 0 | 0 | 34,200 | 70,200 |
| 5 Service | 426,960 | 51,000 | 36,000 | 227,500 | 0 | 741,460 |
| sub-total | 2,627,680 | 377,400 | 392,700 | 508,200 | 284,700 | 4,190,680 |
| 6 House (officer) | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 House (worker) | 105,000 | 0 | 0 | 0 | 0 | 105,000 |
| 8 House (teacher) | 312,000 | 0 | 0 | 180,000 | 0 | 492,000 |
| 9 House (self employ) | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 Handicraft, carpet | 41,800 | 0 | 0 | 31,800 | 0 | 73,600 |
| 11 Provider of goods | 161,400 | 61,500 | 0 | 31,500 | 0 | 254,400 |
| sub-total | 620,200 | 61,500 | 0 | 243,300 | 0 | 925,000 |
| Total | 3,247,880 | 438,900 | 392,700 | 751,500 | 284,700 | 5,115,680 |
| US\$ (1,000\$) (3900 Rials/\$) | 832.79 | 112.54 | 100.69 | 192.69 | 73.00 | 1,311.71 |

3 Average Capital per Cooperative (1,000 Rials)

| Type / Township | Shahrekord | Borujen | Farsan | Lordegan | Ardel | Total |
|---------------------------------|------------|---------|--------|----------|--------|---------|
| 1 Agriculture, animal husbandry | 54,075 | 29,220 | 43,250 | 66,833 | 31,313 | 45,074 |
| 2 Industry | 135,360 | 51,100 | 97,200 | 31,200 | | 109,020 |
| 3 Construction, reclamation | | 27,000 | 0 | 49,000 | | 25,333 |
| 4 Mineral | 36,000 | | | | 34,200 | 35,100 |
| 5 Service | 32,843 | 25,500 | 36,000 | 75,833 | | 39,024 |
| sub-total average: | 67,376 | 34,309 | 43,633 | 63,525 | 31,633 | 55,141 |
| 6 House (officer) | 0 | | | | | 0 |
| 7 House (worker) | 105,000 | | | | | 105,000 |
| 8 House (teacher) | | | | 180,000 | | 492,000 |
| 9 House (self employ) | | | | | | |
| 10 Handicraft, carpet | 41,800 | | | 31,800 | | 36,800 |
| 11 Provider of goods | 80,700 | 30,750 | | 31,500 | | 50,880 |
| sub-total average: | 124,040 | 30,750 | | 81,100 | | 92,500 |
| Total average: | 73,815 | 33,762 | 43,633 | 68,318 | 31,633 | 59,485 |
| US\$ (1,000\$) (3900 Rials/\$) | 18.93 | 8.66 | 11.19 | 17.52 | 8.11 | 15.25 |

Source: Provincial Statistics Data Book
Charharmahal va Bakhtiyari

ANNEX K - 15 Proposed Development Plans & Selection Criteria (1/2)

| | | B | | B | | A | | G | | F | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-----------|-----------|-----|------------------|------|------------|-----------|-------|--------|------------|-------|---------|-------------|----------------------|-------------|------------|-------------|--------------|---------|--------|-------|---------|------------|--------|------------|-------------|--------|-------|----------|--------|--------|---------|---------|-------------|------|--------|---|
| | | Sub-basin | | Village | | Population | | | | Households | | | | Handicraft/ Industry | | Crops (ha) | | | | | | | | | | Fruits (ha) | | | | | | | | | | | |
| | | | | | | Village | | Nomad | | Total | | Village | | Nomad | | Total | | (Households) | | | | | | | | | | | | | | | | | | | |
| Name | Code | Sq.No | No. | Village Name | Male | Female | Sub-total | Male | Female | Sub-total | Total | Nos. | Family size | Nos. | Family size | Nos. | Family size | Carpet | Milling | Barley | Wheat | Alfalfa | Sugar beat | Legume | Vegetables | Potatoes | Others | Total | / family | Apples | Grapes | Walnuts | Apricot | Pomegranate | Fig | Others | |
| Vastegan | K4-1-9 | 1 | 1 | Konark Olia | 700 | 900 | 1600 | 250 | 150 | 400 | 2000 | 230 | 8.0 | 50 | 8.0 | 230 | 8.0 | 20 | 2 | 40 | 30 | 30 | 1 | 0 | 3 | 0 | 104 | 0.52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vastegan | K4-1-9 | 2 | 2 | Konark Sofia | 200 | 200 | 400 | 100 | 150 | 250 | 650 | 30 | 5.7 | 30 | 3.3 | 100 | 6.5 | 20 | 1 | 60 | 40 | 10 | 4 | 0 | 6 | 0 | 120 | 1.71 | 1 | 0 | 0.5 | 0 | 0 | 0 | 0 | 0.5 | |
| Vastegan | K4-1-9 | 3 | 3 | Nazir Abad | 400 | 300 | 700 | 0 | 0 | 0 | 700 | 130 | 7.0 | 0 | 0 | 130 | 7.0 | 20 | 2 | 300 | 130 | 32 | 5 | 0 | 23 | 10 | 500 | 5.00 | 3 | 1 | 0.5 | 0.5 | 0 | 0 | 0 | 0.10 | |
| Vastegan | K4-1-9 | 4 | 4 | Vastegan | 400 | 600 | 1000 | 50 | 60 | 110 | 1110 | 143 | 6.9 | 11 | 10.0 | 143 | 7.1 | 130 | 2 | 140 | 71 | 10 | 5 | 0 | 15 | 0 | 241 | 1.66 | 38 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | |
| Chaman Goli-Bazoft | K5-1-9a | 5 | 1 | Artch | 300 | 300 | 600 | 500 | 400 | 900 | 1500 | 33 | 8.5 | 150 | 6.0 | 233 | 5.8 | 0 | 0 | 90 | 20 | 0 | 0 | 0 | 0 | 0 | 110 | 1.55 | 0.5 | 1.5 | 2.5 | 0 | 0.5 | 0 | 0 | 0 | |
| Chaman Goli-Bazoft | K5-1-9a | 6 | 2 | Baghchehar | 230 | 220 | 450 | 200 | 185 | 385 | 835 | 30 | 7.5 | 60 | 6.4 | 133 | 7.0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 9.17 | 5 | 5 | 30 | 0 | 2 | 3 | 0 | 0 | |
| Chaman Goli-Bazoft | K5-1-9a | 7 | 3 | Chengdalah | 1200 | 1300 | 2500 | 0 | 0 | 0 | 2500 | 270 | 9.3 | 0 | 0 | 270 | 9.3 | 0 | 2 | 147 | 0 | 0 | 0 | 2 | 0 | 1 | 150 | 0.56 | 0 | 0 | 3 | 0 | 0 | 0 | 0.20 | | |
| Chaman Goli-Bazoft | K5-1-9a | 8 | 4 | Dorak | 300 | 300 | 600 | 0 | 0 | 0 | 600 | 300 | 12.0 | 0 | 0 | 300 | 12.0 | 0 | 0 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 20 | 0.40 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | |
| Chaman Goli-Bazoft | K5-1-9a | 9 | 5 | Farak | 270 | 230 | 500 | 0 | 0 | 0 | 500 | 60 | 8.3 | 0 | 0 | 60 | 8.3 | 30 | 0 | 50 | 13 | 0 | 2 | 5 | 0 | 0 | 70 | 1.17 | 1 | 3 | 15 | 0.5 | 0 | 0 | 0.5 | 0 | |
| Chaman Goli-Bazoft | K5-1-9a | 10 | 6 | Ohale Tabarak | 56 | 47 | 103 | 18 | 12 | 30 | 133 | 14 | 7.4 | 5 | 6.0 | 19 | 7.0 | 3 | 0 | 100 | 10 | 0 | 0 | 0 | 0 | 0 | 110 | 7.86 | 0 | 0 | 0.4 | 0 | 0 | 0 | 0.1 | 0 | |
| Chaman Goli-Bazoft | K5-1-9a | 11 | 7 | Kachooz | 52 | 53 | 105 | 260 | 220 | 480 | 585 | 13 | 8.1 | 60 | 8.0 | 73 | 8.0 | 0 | 0 | 70 | 20 | 0 | 0 | 0 | 0 | 0 | 90 | 6.92 | 0 | 0.5 | 2 | 0.5 | 0 | 0 | 0 | 0 | |
| Chaman Goli-Bazoft | K5-1-9a | 12 | 8 | Khiyarkar | 21 | 21 | 42 | 36 | 34 | 70 | 112 | 9 | 4.7 | 15 | 4.7 | 24 | 4.7 | 3 | 0 | 50 | 20 | 0 | 0 | 0 | 0 | 0 | 70 | 7.78 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | |
| Chaman Goli-Bazoft | K5-1-9a | 13 | 9 | Tabarak Olia | 188 | 170 | 358 | 64 | 65 | 129 | 487 | 56 | 6.4 | 20 | 6.5 | 76 | 6.4 | 0 | 0 | 150 | 20 | 0 | 0 | 0 | 0 | 0 | 170 | 3.04 | 0 | 0.5 | 2.5 | 0 | 0 | 0 | 0 | 0 | |
| Chaman Goli-Bazoft | K5-1-9a | 14 | 10 | Tabarak Sofia | 334 | 314 | 648 | 266 | 250 | 516 | 1164 | 74 | 6.9 | 82 | 6.3 | 176 | 6.6 | 0 | 1 | 50 | 27 | 0 | 0 | 0 | 0 | 0 | 77 | 0.82 | 0 | 1 | 5 | 0 | 1 | 0 | 0 | 0 | |
| Sarbaz | K7-0-19-1 | 15 | 1 | Deh Bozorg | 210 | 190 | 400 | 680 | 720 | 1400 | 1800 | 45 | 8.0 | 200 | 7.0 | 240 | 7.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 308 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Sarbaz | K7-0-19-1 | 16 | 2 | Dangazloo | 190 | 160 | 350 | 110 | 90 | 200 | 550 | 133 | 3.9 | 40 | 5.0 | 133 | 3.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarbaz | K7-0-19-1 | 17 | 3 | Dorhan | 150 | 150 | 300 | 0 | 0 | 0 | 300 | 38 | 6.0 | 0 | 0 | 30 | 6.0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0.16 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sarbaz | K7-0-19-1 | 18 | 4 | Devergan Olia | 52 | 48 | 100 | 12 | 8 | 20 | 120 | 20 | 5.0 | 4 | 5.0 | 24 | 5.0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 140 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| Sarbaz | K7-0-19-1 | 19 | 5 | Devergan Sofia | 62 | 58 | 120 | 30 | 25 | 55 | 175 | 24 | 5.0 | 10 | 5.5 | 34 | 5.1 | 2 | 0 | 0 | 3 | 9 | 2 | 0 | 0 | 0 | 5 | 0.21 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarbaz | K7-0-19-1 | 20 | 6 | Kahangan | 860 | 840 | 1700 | 15 | 25 | 40 | 1740 | 300 | 5.7 | 8 | 5.0 | 300 | 5.6 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0.67 | 338 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarbaz | K7-0-19-1 | 21 | 7 | Naghal | 149 | 160 | 300 | 0 | 0 | 0 | 300 | 43 | 7.0 | 0 | 0 | 43 | 7.0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 2.79 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarbaz | K7-0-19-1 | 22 | 8 | Noorabad | 270 | 280 | 550 | 35 | 45 | 80 | 630 | 50 | 11.0 | 10 | 8.0 | 50 | 10.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarbaz | K7-0-19-1 | 23 | 9 | Sarbaz | 370 | 330 | 700 | 780 | 770 | 1550 | 2250 | 108 | 7.0 | 200 | 7.8 | 300 | 7.5 | 50 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0.07 | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarbaz | K7-0-19-1 | 24 | 10 | Telmohamad | 245 | 255 | 500 | 1240 | 1260 | 2500 | 3000 | 380 | 6.3 | 400 | 6.3 | 480 | 6.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarbaz | K7-0-19-1 | 25 | 11 | Zabih Abad | 4 | 6 | 10 | 0 | 0 | 0 | 10 | 1 | 10.0 | 0 | 0 | 1 | 10.0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 3.00 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tang Sorkh | K7-48 | 26 | 1 | Allah Abad | 32 | 35 | 67 | 0 | 0 | 0 | 67 | 16 | 6.7 | 0 | 0 | 10 | 6.7 | 0 | 0 | 7.5 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 0.80 | 0.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tang Sorkh | K7-48 | 27 | 2 | Chesmaneh Chenar | 12 | 18 | 30 | 12 | 13 | 25 | 55 | 4 | 7.5 | 4 | 6.3 | 8 | 6.9 | 0 | 0 | 19 | 7 | 0 | 0 | 0 | 0 | 0 | 3 | 29 | 7.25 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tang Sorkh | K7-48 | 28 | 3 | Hassan Abad | 50 | 40 | 90 | 10 | 8 | 18 | 108 | 12 | 7.5 | 3 | 6.0 | 15 | 7.2 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 0.75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tang Sorkh | K7-48 | 29 | 4 | Islam Abad | 25 | 24 | 49 | 14 | 14 | 28 | 77 | 7 | 7.0 | 4 | 7.0 | 11 | 7.0 | 2 | 0 | 3.5 | 0 | 0 | 0 | 0 | 0 | 0.5 | 4 | 0.57 | 1.8 | 0 | 0.7 | 0 | 0 | 0 | 0 | 0 | |
| Tang Sorkh | K7-48 | 30 | 5 | Mehrab Abad | 22 | 20 | 42 | 8 | 6 | 14 | 56 | 7 | 6.0 | 2 | 7.0 | 9 | 6.2 | 4 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 26 | 3.71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tang Sorkh | K7-48 | 31 | 6 | Sar Tang Sorkh | 45 | 35 | 80 | 8 | 60 | 68 | 148 | 8 | 10.0 | 20 | 3.4 | 28 | 5.3 | 3 | 0 | 27 | 50 | 0 | 0 | 0 | 0 | 0 | 77 | 9.63 | 45 | 20 | 0 | 0 | 5 | 0 | 0 | 0 | |
| Tang Sorkh | K7-48 | 32 | 7 | Tang Sorkh | 370 | 430 | 800 | 300 | 260 | 560 | 1360 | 130 | 7.3 | 90 | 6.2 | 200 | 6.8 | 0 | 1 | 125 | 50 | 0 | 0 | 0 | 0 | 0 | 33 | 210 | 1.91 | 346 | 45 | 0 | 0 | 0 | 0 | 5 | |
| Zaras | K8-28 | 33 | 1 | Ali Bandeh | 5 | 6 | 11 | 0 | 0 | 0 | 11 | 1 | 11.0 | 0 | 0 | 1 | 11.0 | 1 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaras | K8-28 | 34 | 2 | Badelon | 100 | 100 | 200 | 0 | 0 | 0 | 200 | 30 | 6.7 | 0 | 0 | 30 | 6.7 | 25 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 2.50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaras | K8-28 | 35 | 3 | Bardol | 9 | 10 | 19 | 0 | 0 | 0 | 19 | 3 | 6.3 | 0 | 0 | 3 | 6.3 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 4.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaras | K8-28 | 36 | 4 | Behoz | 190 | 220 | 410 | 0 | 0 | 0 | 410 | 85 | 4.8 | 0 | 0 | 85 | 4.8 | 40 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 35 | 75 | 0.88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaras | K8-28 | 37 | 5 | Cham | 22 | 20 | 42 | 0 | 0 | 0 | 42 | 7 | 6.0 | 0 | 0 | 7 | 6.0 | 4 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 2.86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaras | K8-28 | 38 | 6 | Dareh Sohrab | 70 | 50 | 120 | 0 | 0 | 0 | 120 | 20 | 6.0 | 0 | 0 | 20 | 6.0 | 12 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 1 | 45 | 2.25 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Zaras | K8-28 | 39 | 7 | Dareh Zangj | 350 | 250 | 600 | 0 | 0 | 0 | 600 | 123 | 5.0 | 0 | 0 | 120 | 5.0 | 100 | 2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0.83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaras | K8-28 | 40 | 8 | Dawod=" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ANNEX K - 15 Proposed Development Plans & Selection Criteria (2/2)

| | | | | B | | C, D | | Livestock | | | | | | | | | | | | | | Proposed Development Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-----------|---------|---------|------------------|-------|----------|----------|----------------|---------|---------|-------|-------|-------|------|-------|--------|---------|---------|--------|------|-------|---------------------------|---------|------------|------------------------|-------------------------|-------------|--------------|-----------------------|--------------|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|
| Sub-basin | | Village | Village | Fruits (ha) | | Fishpond | | Rangeland (ha) | | Village | | | | | | | | | | | | | | Nomad | | | | | | | A | | | | | | | B | | | | | | | C | | | | | | | D | | | | | | | E | | | | | | | F | | | | | | | G | | | | | | |
| Name | Code | Sq.No | No. | Village Name | Total | / family | Size (m) | Prodct (t/yr) | Village | Nomad | Total | Sheep | Goats | Cows | Horse | Donkey | Poultry | Sheep | Goats | Cows | Horse | Donkey | Poultry | Handicraft | Multi-purpose training | Milk process facilities | Milk making | Fish culture | Fruit (apple) grading | Horticulture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vastegan | K4-1-9 | 1 | 1 | Konark Olya | 2.0 | 0.00 | 0 | 0 | 300 | 200 | 500 | 1,300 | 200 | 100 | 3 | 100 | 400 | 3,000 | 500 | 0 | 30 | 200 | 200 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vastegan | K4-1-9 | 2 | 2 | Konark Sofia | 6.0 | 0.03 | 0 | 0 | 130 | 270 | 400 | 1,100 | 100 | 100 | 1 | 30 | 0 | 2,900 | 500 | 0 | 10 | 30 | 0 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vastegan | K4-1-9 | 3 | 3 | Nasir Abad | 6.0 | 0.05 | 20*25 | 3 | 1,400 | 0 | 1,400 | 1,600 | 200 | 270 | 3 | 80 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vastegan | K4-1-9 | 4 | 4 | Vastegan | 51.0 | 0.30 | 0 | 0 | 700 | 200 | 900 | 1,350 | 150 | 180 | 1 | 80 | 600 | 1,000 | 250 | 0 | 20 | 30 | 50 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 5 | 1 | Arteh | 11.0 | 0.07 | 0 | 0 | 1,000 | 1,400 | 2,400 | 700 | 300 | 300 | 300 | 200 | 500 | 1,500 | 500 | 400 | 500 | 400 | 300 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 6 | 2 | Baghchenar | 53.0 | 0.75 | 0 | 0 | 1,000 | 1,100 | 2,100 | 400 | 800 | 800 | 6 | 10 | 2,100 | 1,000 | 2,000 | 10 | 30 | 60 | 180 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 7 | 3 | Chenghaleh | 5.0 | 0.01 | 0 | 0 | 200 | 0 | 200 | 70 | 30 | 40 | 5 | 0 | 1,140 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 8 | 4 | Dorak | 17.0 | 0.10 | 0 | 0 | 200 | 0 | 200 | 750 | 75 | 350 | 5 | 2 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 9 | 5 | Farak | 34.0 | 0.33 | 0 | 0 | 0 | 0 | 0 | 100 | 300 | 330 | 23 | 20 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 10 | 6 | Ghale Tabarak | 16.5 | 0.04 | 50*40 | 380 | 800 | 500 | 1,300 | 60 | 90 | 55 | 6 | 0 | 300 | 100 | 150 | 0 | 10 | 10 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 11 | 7 | Kachaez | 21.0 | 0.23 | 0 | 0 | 700 | 1,100 | 1,800 | 450 | 100 | 25 | 1 | 2 | 130 | 3,500 | 700 | 0 | 120 | 180 | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 12 | 8 | Khyarkar | 22.0 | 0.22 | 0 | 0 | 500 | 600 | 1,100 | 200 | 70 | 10 | 6 | 5 | 180 | 200 | 100 | 15 | 12 | 10 | 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 13 | 9 | Tabarak Olya | 25.0 | 0.05 | 20*50 | 30 ton ut | 400 | 600 | 1,000 | 100 | 150 | 60 | 11 | 0 | 300 | 200 | 400 | 0 | 20 | 12 | 130 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 14 | 10 | Tabarak Sofia | 31.0 | 0.07 | 0 | 0 | 750 | 750 | 1,500 | 400 | 800 | 350 | 30 | 0 | 500 | 700 | 1,000 | 0 | 70 | 30 | 150 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 15 | 1 | Deh Bezoze | 326 | 6.20 | 0 | 0 | 150 | 1,150 | 1,300 | 90 | 0 | 0 | 0 | 0 | 0 | 1,500 | 1,100 | 110 | 0 | 70 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 16 | 2 | Dargazoo | 181.0 | 1.41 | 0 | 0 | 150 | 200 | 350 | 0 | 0 | 40 | 0 | 3 | 3,000 | 3,000 | 1,000 | 4 | 0 | 70 | 1,300 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 17 | 3 | Dorhan | 57.0 | 0.74 | 0 | 0 | 90 | 0 | 90 | 140 | 0 | 55 | 0 | 3 | 240 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 18 | 4 | Devergan Olya | 172.0 | 7.50 | 0 | 0 | 0 | 0 | 0 | 100 | 50 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 19 | 5 | Devergan Sofia | 59.0 | 1.46 | 0 | 0 | 0 | 0 | 0 | 200 | 40 | 30 | 0 | 2 | 0 | 1,500 | 250 | 10 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 20 | 6 | Kahangan | 1,326 | 4.33 | 0 | 0 | 300 | 150 | 450 | 400 | 60 | 250 | 0 | 20 | 0 | 700 | 300 | 8 | 0 | 15 | 0 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 21 | 7 | Noghe | 228.0 | 4.65 | 0 | 0 | 800 | 0 | 800 | 250 | 50 | 70 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 22 | 8 | Noorabad | 300 | 5.40 | 0 | 0 | 300 | 500 | 800 | 350 | 200 | 35 | 0 | 600 | 0 | 1,500 | 700 | 0 | 30 | 250 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 23 | 9 | Sarbaz | 260 | 2.28 | 100*200 | 100 | 800 | 100 | 900 | 1,500 | 500 | 250 | 0 | 20 | 2,000 | 10,000 | 15,000 | 0 | 50 | 350 | 2,000 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 24 | 10 | Trimohamad | 834 | 10.00 | 0 | 0 | 1,000 | 1,500 | 2,500 | 240 | 60 | 280 | 0 | 5 | 0 | 1,100 | 400 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarbaz | K7-0-19-1 | 25 | 11 | Zabih Abad | 91.0 | 35.00 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tang Sorkh | K7-48 | 26 | 1 | Allah Abad | 27.5 | 0.95 | 0 | 0 | 175 | 0 | 175 | 130 | 170 | 0 | 1 | 0 | 180 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tang Sorkh | K7-48 | 27 | 2 | Cheshmeh Chema | 34.0 | 1.25 | 0 | 0 | 80 | 170 | 250 | 50 | 70 | 0 | 0 | 3 | 0 | 1,500 | 100 | 0 | 1 | 20 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tang Sorkh | K7-48 | 28 | 3 | Hassan Abad | 31.0 | 0.90 | 0 | 0 | 120 | 150 | 270 | 250 | 300 | 0 | 0 | 12 | 450 | 400 | 300 | 0 | 0 | 6 | 180 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tang Sorkh | K7-48 | 29 | 4 | Islam Abad | 35.5 | 0.36 | 0 | 0 | 60 | 90 | 150 | 250 | 100 | 25 | 0 | 7 | 100 | 500 | 200 | 0 | 1 | 14 | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tang Sorkh | K7-48 | 30 | 5 | Mehrab Abad | 35.0 | 0.00 | 0 | 0 | 80 | 140 | 220 | 200 | 70 | 2 | 0 | 6 | 150 | 250 | 100 | 0 | 0 | 10 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tang Sorkh | K7-48 | 31 | 6 | Sar Tang Sorkh | 107.0 | 8.75 | 30*100 | 30 | 170 | 300 | 470 | 200 | 100 | 17 | 0 | 11 | 160 | 1,800 | 700 | 0 | 20 | 42 | 360 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tang Sorkh | K7-48 | 32 | 7 | Tang Sorkh | 229.0 | 1.73 | 0 | 0 | 500 | 1,500 | 2,000 | 100 | 200 | 50 | 0 | 8 | 1,600 | 6,500 | 7,000 | 0 | 35 | 120 | 1,850 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 33 | 1 | Ali Bandeh | 34.0 | 0.00 | 0 | 0 | 120 | 0 | 120 | 90 | 60 | 2 | 2 | 2 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 34 | 2 | Badeion | 36.0 | 0.00 | 0 | 0 | 800 | 0 | 800 | 500 | 1,500 | 20 | 15 | 90 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 35 | 3 | Bardkal | 38.0 | 0.00 | 0 | 0 | 160 | 0 | 160 | 120 | 90 | 5 | 3 | 8 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 36 | 4 | Behoz | 40.0 | 0.00 | 0 | 0 | 850 | 0 | 850 | 900 | 4,700 | 320 | 25 | 110 | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 37 | 5 | Cham | 42.0 | 0.00 | 0 | 0 | 100 | 0 | 100 | 800 | 200 | 7 | 4 | 25 | 280 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 38 | 6 | Darsh Sohmb | 44.5 | 0.03 | 0 | 0 | 480 | 0 | 480 | 450 | 950 | 32 | 23 | 35 | 850 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 39 | 7 | Darsh Zangi | 46.0 | 0.00 | 0 | 0 | 600 | 0 | 600 | 1,600 | 4,000 | 60 | 100 | 320 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 40 | 8 | Dawodliha | 50.0 | 0.05 | 0 | 0 | 1,600 | 0 | 1,600 | 150 | 1,800 | 60 | 3 | 50 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 41 | 9 | Gard Lidan | 0.2 | 0.00 | 0 | 0 | 190 | 0 | 190 | 300 | 550 | 85 | 20 | 25 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 42 | 10 | Lir Siya Mozrom | 52.0 | 0.00 | 0 | 0 | 90 | 0 | 90 | 0 | 300 | 2 | 1 | 4 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 43 | 11 | Lir Siya Shapour | 54.0 | 0.00 | 0 | 0 | 1,680 | 0 | 1,680 | 1,000 | 2,000 | 335 | 20 | 80 | 2,100 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 44 | 12 | Sartut | 56.0 | 0.00 | 0 | 0 | 1,850 | 0 | 1,850 | 400 | 500 | 65 | 15 | 30 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 45 | 13 | Sebalutak | 58.3 | 0.03 | 0 | 0 | 220 | 0 | 220 | 430 | 470 | 10 | 0 | 15 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 46 | 14 | Shahghaz | 60.0 | 0.00 | 0 | 0 | 120 | 0 | 120 | 60 | 40 | 10 | 0 | 6 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zeras | K8-28 | 47 | 15 | Zeras | 62.0 | 0.00 | 0 | 0 | 350 | 0 | 350 | 310 | 400 | 25 | 1 | 30 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average/Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vastegan | K4-1-9 | 4 | | | 65 | 0 | | 5 | 2,530 | 670 | 3,200 | 5,350 | 650 | 750 | 8 | 290 | 1,500 | 6,000</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


ANNEX K - 16 Proposed Development Plans in Villages

| Name | Sub-basin | Village | Village | Proposed Development Plan | | | | | | |
|---------------------|-----------|---------|----------------------|---------------------------|------------------------|-------------------------|-------------|--------------|-----------------------|--------------|
| | | | | A | B | C | D | E | F | G |
| | Code | Sq.No | No. Village Name | Handicraft | Multi-purpose training | Milk process facilities | Milk making | Fish culture | Fruit (apple) grading | Horticulture |
| Vastegan | K4-1-9 | 1 | 1 Konark Olya | 1 | 1 | 1 | 1 | | | |
| Vastegan | K4-1-9 | 2 | 2 Konark Sofla | 1 | 1 | 1 | | | | |
| Vastegan | K4-1-9 | 3 | 3 Nasir Abad | 1 | 1 | 1 | | | | |
| Vastegan | K4-1-9 | 4 | 4 Vastegan | 1 | 1 | 1 | | | | |
| Chaman Goli-Bazoft | K5-19a | 5 | 1 Arteh | | 1 | 1 | | 1 | | |
| Chaman Goli-Bazoft | K5-19a | 6 | 2 Baghchenar | | 1 | 1 | | | | |
| Chaman Goli-Bazoft | K5-19a | 7 | 3 Chemghaleh | | 1 | | | | | |
| Chaman Goli-Bazoft | K5-19a | 8 | 4 Dorak | | 1 | 1 | | | | |
| Chaman Goli-Bazoft | K5-19a | 9 | 5 Fariak | 1 | 1 | 1 | | | | |
| Chaman Goli-Bazoft | K5-19a | 10 | 6 Ghale Tabarak | | | | | | 1 | |
| Chaman Goli-Bazoft | K5-19a | 11 | 7 Kachooz | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 12 | 8 Khiyarkar | | | | | | | |
| Chaman Goli-Bazoft | K5-19a | 13 | 9 Tabarak Olya | | 1 | | | | | |
| Chaman Goli-Bazoft | K5-19a | 14 | 10 Tabarak Sofla | | 1 | 1 | | | | |
| Sarbaz | K7-0-19-1 | 15 | 1 Deh Bozong | | 1 | 1 | | | | 1 |
| Sarbaz | K7-0-19-1 | 16 | 2 Dangazloo | | 1 | | | | | |
| Sarbaz | K7-0-19-1 | 17 | 3 Dorahan | | 1 | | | | | |
| Sarbaz | K7-0-19-1 | 18 | 4 Devergan Olya | | | | | | | |
| Sarbaz | K7-0-19-1 | 19 | 5 Devergan Sofla | | | | | | | |
| Sarbaz | K7-0-19-1 | 20 | 6 Kahangan | | 1 | 1 | | | | 1 |
| Sarbaz | K7-0-19-1 | 21 | 7 Noghel | | | | | | | |
| Sarbaz | K7-0-19-1 | 22 | 8 Noorabad | | 1 | | | | | |
| Sarbaz | K7-0-19-1 | 23 | 9 Sarbaz | 1 | 1 | 1 | 1 | | | |
| Sarbaz | K7-0-19-1 | 24 | 10 Telmohamad | | 1 | 1 | | | | 1 |
| Sarbaz | K7-0-19-1 | 25 | 11 Zabih Abad | | | | | | | |
| Tang Sorkh | K7-48 | 26 | 1 Allah Abad | | | | | | | |
| Tang Sorkh | K7-48 | 27 | 2 Cheshmeh Chenar | | | | | | | |
| Tang Sorkh | K7-48 | 28 | 3 Hassan Abad | | | | | | | |
| Tang Sorkh | K7-48 | 29 | 4 Islam Abad | | | | | | | |
| Tang Sorkh | K7-48 | 30 | 5 Mehrab Abad | | | | | | | |
| Tang Sorkh | K7-48 | 31 | 6 Sar Tang Sorkh | | | | | | | |
| Tang Sorkh | K7-48 | 32 | 7 Tang Sorkh | | 1 | | | | | 1 |
| Zeras | K8-28 | 33 | 1 Ali Bandeh | | | | | | | |
| Zeras | K8-28 | 34 | 2 Badelon | 1 | | | | | | |
| Zeras | K8-28 | 35 | 3 Bardkal | | | | | | | |
| Zeras | K8-28 | 36 | 4 Behoz | 1 | 1 | 1 | | | | |
| Zeras | K8-28 | 37 | 5 Cham | | | | | | | |
| Zeras | K8-28 | 38 | 6 Dareh Sohrab | | | | | | | |
| Zeras | K8-28 | 39 | 7 Dareh Zangi | 1 | 1 | | | | | |
| Zeras | K8-28 | 40 | 8 Dawodiha | 1 | | | | | | |
| Zeras | K8-28 | 41 | 9 Gard Lidan | | | | | | | |
| Zeras | K8-28 | 42 | 10 Lir Siya Mozrom | | | | | | | |
| Zeras | K8-28 | 43 | 11 Lir Siya Shapouri | | 1 | 1 | | | | |
| Zeras | K8-28 | 44 | 12 Sartuf | | | | | | | |
| Zeras | K8-28 | 45 | 13 Sebalutak | | | | | | | |
| Zeras | K8-28 | 46 | 14 Shahghaz | | | | | | | |
| Zeras | K8-28 | 47 | 15 Zeras | | | | | | | |
| Average/Total | | | | | | | | | | |
| Vastegan | K4-1-9 | | 4 | 4 | 4 | 4 | 1 | 0 | 0 | 0 |
| Chaman Goli-Bazoft | K5-19a | | 10 | 1 | 7 | 5 | 1 | 1 | 0 | 0 |
| Sarbaz | K7-0-19-1 | | 11 | 1 | 7 | 4 | 1 | 0 | 3 | 0 |
| Tang Sorkh | K7-48 | | 7 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| Zeras | K8-28 | | 15 | 4 | 3 | 2 | 0 | 0 | 0 | 0 |
| Grand Average/Total | | | | | | | | | | |
| | | | | 10 | 22 | 15 | 3 | 1 | 4 | 1 |

Selection criteria: >20 families >100 families >100 cows >250 cows Villagers' fish >300 ha, large Accessibility to
>50 families >500 cows culture >100ha, small market
in village around

Remarks:

- A: Establishment of groups and cooperatives for handicraft
- B: Establishment of multi-purpose training center
- C: Establishment of groups and cooperatives for milk processing center
- D: Collection & distribution center for milk
- E: Marketing plan of fish culture products
- F: Establishment of apple collecting & grading center
- G: Establishment of horticultural crops collecting and grading center

 = small scale