FATA DEVELOPMENT AUTHORITY



ANNUAL REPORT 2015-16

PLANNING AND DEVELOPMENT DEPARTMENT FATA DEVELOPMENT AUTHORITY, PESHAWAR www.fatada.gov.pk

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MESSAGE

I feel it a privilege to write these lines for the Annual Report, 2015-16 of FATA Development Authority. Being entrusted with the crucial role of sharing responsibilities of mainstreaming this relatively less developed part of the country from socio-economic uplift point of view, the services of the Authority are evaluated with great expectations. With this fact in the backdrop coupled with the situation on ground, the document offers a challenging headway besides a concrete base for chalking out the future planning.

The Four times high achievements on account of Youth's Skill Development Programme, alongside initiating loaning facilities for young entrepreneurs; completion of three small dams; launching of Copper Project; continuing with implementation on the sole Marble City project in FATA are the visible achievements of this Authority over the year. This equally is judged a big contribution in the prevailing circumstances not only in easing life of the FATA people but also supplementing the ongoing efforts of strengthening of the national economy.

No doubt, the FATA has suffered a lot because of one and half decade uncertain law and order situation due to militancy and military operations but neither there is any slackness in will and commitment on part of the policymakers and the implementers nor any dearth of resource mobilization can be witnessed, in this regard. Now when the entire nation is poised to take a leap forward step for economic development of this area, the Authority should find many more opportunities to materialize the long charished projects in the time to come.

I am sure the FATA Development Authority will maintain its visionary and courageous role; set new milestones and spare no efforts in materializing the aspirations pinned with it. Role of the parliamentarians from FATA; the FATA Secretariat and respective agency administrations will always be acknowledged as integral partners in making this dream a reality.

Good luck to all.

2. CHIEF EXECUTIVE'S REMARKS

The report for the year 2015-16 highlights the achievements of FATA DA for the accelerated economic development of FATA. Various projects/activities completed have started yielding results. The locals are now getting the benefits of the projects. This report shows that despite problems in some areas, developmental activities were successfully carried out during the year.



- 2. This report provides an opportunity to all the readers to look at the performance of FATA DA in different sectors. Though counting each and
- every achievement seems difficult but salient feature of the previous year performance was introduction of new initiatives. One of these was identification of various sites of multipurpose small irrigation schemes. These schemes are completed in short period with lesser cost have been proved to be of quick impact. In addition to other benefits like irrigation and drinking water, some of these schemes will also generate electricity. The initial study reveals that they will generate electricity ranging from 300 KW to 13 MW. Keeping in view the energy crisis in the country in general and FATA in particular, these projects are expected to facilitate the locals to meet their energy requirements and are therefore of immense importance. Another new idea introduced during last year, was provision of loan facility to FATA Youth. The feedback from field shows that those who availed this facility have started their businesses and are earning handsome amounts for their families. Now these families are able to educate their children and get health facilities as they have money in their hands. This facility will continue in future also.
- 3. In addition, under Skills Sector, 6648 youth were trained in different market oriented trades in the reputed institutes of the country. Besides, 1877 women were trained in Women Skills Centers in various Agencies/FRs. Similarly, under Joint venture programme, 1800 women were trained by CBOs. 2611 boys were imparted training in entrepreneurship programme. These trainings enabled FATA youth to seek jobs in the country and abroad in their relevant field or start their own small businesses. Many of them found jobs or started their businesses in their areas.
- 4. Work on the mega project of Mohmand Marble City was expedited. Most of its components have been completed and the remaining will be completed shortly. Feasibility study for industrial estate in southern area was processed during the year under review.
- 5. During the year, FATA DA was guided by Governor Khyber Pakhtunkhwa in the meetings arranged under his chairmanship. Assistance was provided by all stakeholders including FATA Secretariat, Political Administration, FATA Parliamentarians and others which helped FATA-DA achieve its various assigned tasks. FATA DA expects the same co-operation from all concerned in future also as without their help, the Authority will face difficulties in implementation of its projects.

FIDA MOHAMMAD WAZIR

Executive Summary

An amount of Rs. 2422 million was received from FATA Secretariat as ADP allocation for the year under review. The entire amount was released and fully spent as well. Details are given below:

Under **Small Dams sector**, Rs. 942.339 million were released during the year. All the funds were 100% utilized. Under this sector, work on various multipurpose small irrigation schemes also initiated for the first time. These schemes are meant for drinking water, irrigation and power generation. Power generation is a new development in FATA. The initial study reveals that these projects will generate electricity ranging from 300 KW to 13 MW and will play important role in reducing the power crisis in FATA. The drinking water and irrigation components of these—small irrigation schemes are very economical in terms of costs as compared to small dams.

Names of the completed small irrigation schemes during the year are as under:

- Sheen Warsak, SWA
- Musa Nikka, SWA,
- Zeera Letta SWA,
- Sadda Weir, Lower Kurram Agency.
- Bazar Zakha Khel, Khyber Agency

In addition to the above, work on the following schemes remained at different stages:

- Mula Khan Sarai, SWA
- Jalander Off Take, Kurram Agency
- Spinkai Raghzai, SWA
- Shawa RCC Weir, NWA
- Makhazai, Kurram Agency
- Pir Qayyum, Kurram Agency
- Jabba Off Take, Kurram Agency
- Shahbaz Sam, Kurram Agency
- Haji Dand, Khyber Agency
- Aziz Khwar, Khyber Agency
- Srai Ghwargai, Bazar Zakha Khel,
- Chinna, Bazar Zakha Khel,
- Bokar Irrigation & Water Supply Scheme, Bazar Zakha Khel, Khyber Agency
- Ayobya Sain Tanga Irrigation Scheme
- Talgai Irrigation Scheme
- Zarwam Irrigation Scheme
- Shahab Dadai, N WA

It is estimated that about 62000 acres area will be brought under cultivation with the completion of all these schemes.

Minerals Sector. Work on various exploration projects remained in progress. After strenuous efforts, FATA DA was able to re-start work on a very important project "Waziristan Copper" with the collaboration of FWO. Keeping in view the fact that minerals sector projects are essential for economic development, Government has expanded mineral development activities. Being a pre-requisite, work on approach roads to mineral bearings has been expedited. This will promote confidence building of private sector resulting in generation of employment opportunities. Oil & Gas exploration is another area where FATA DA has been able to make a headway. As a result of survey completed by FATA DA, various oil & gas companies have established base camps in various Agencies/FRs and have started their activities. In addition to other benefits, a large number of locals (skilled and unskilled) have been recruited by these companies. The experts are optimistic that, inter-alia, it will alleviate the energy crisis facing Pakistan in general and FATA in particular.

Skills Development utilized Rs. 421.106 million during the year under review. Under this sector, a large number of youth were trained under different programmes. Keeping in view its quick impact, the skills training has received appreciation from the FATA people. FATA DA, thus gave high priority to the sector and allocated huge funds to ensure quick benefits. Looking at its direct and quick benefits, the locals have approached FATA DA to further expand skills programme. During the year, 6648 youth were trained in different trades in the reputed training institutes of the country. Under another programme of "Women Skills Centers", 1877 women were trained tailoring, knitting and embroidery. Another programme of this sector is "Entrepreneurship Training". This programme of FATA DA has benefitted 2611 youth to start their own business in their areas.

It has been reported that many male youth, after getting training in market need-based skills, have found jobs in the country and abroad particularly Middle East. The youth have started sending remittances to their families. In order to enable trained youth to start their business, FATA DA took another initiative and provided loans to the youth at their doorsteps. For this purpose, funds to the tune of Rs. 460 millions were transferred to a reputed firm "Akhuwat" to provide credit facilities to the trained youth throughout FATA. More than 10000 youth have benefitted from this facility and have started their businesses in their areas. This has led to engagement of these youth in constructive activities and have become source of income for their families.

Technical Education sector was transferred to FATA-DA in December 2015. Since ADP funds of this sector were not transferred, therefore, major changes were not possible during 2015-16. However, progress review meetings were held in which various decisions were taken to bring improvement in various courses/trainings of technical education.

Industries is another mandated sector of FATA DA. A number of surveys have been completed under this sector. These studies have been forwarded to concerned quarters for action

at their end i.e. initiation of main projects. Another important and mega project of this sector is "Mohmand Marble City (MMC)". During last financial year, work on this important project was expedited. Most of its components stand completed. MMC is an industrial estate with tremendous investment opportunities for the entrepreneurs through infrastructure availability. The Marble City is equipped with complete infrastructure, regular power & utilities availability within the same vicinity. This project will generate more than 18000 direct and indirect job opportunities in the area. MMC will be functional shortly where the available marble and other minerals in the area can be processed into products compatible in the international market.

In addition to the above, feasibility studies have been initiated for establishment of industrial estates in Central and Southern FATA. These studies are at various stages. To ensure earlier establishment of these industrial estates, various donors have been approached to fund these mega projects.

Under Research and Development Sector, funds to the tune of Rs. 24.889 million were spent on various feasibility studies. Most of these studies have enabled concerned quarters to initiate its main projects. Moreover, under this Sector, PSUs/PMUs have been established in different Sections for smooth running of office work.

3. MACRO PICTURE OF ADP 2015-16

During 2015-16, Rs. 2422 millions were allocated and were fully released. All the released funds were fully spent. The following table shows utilization of this amount by each Sector: -

(Rs. in million)

| Name of Sector | Funds released | Expenditure | % Utilization |
|------------------------|-------------------|-------------|------------------|
| Small Dams/Power | 942.339 | 942.339 | 100 |
| Industries | 869.170 | 869.170 | 100 |
| Skills Development | 421.106 | 421.106 | 100 |
| Minerals | 164.496 | 164.496 | 100 |
| Research & Development | 24.889 | 24.889 | 100 |
| Total | 2,422.000 | 2,422.000 | 100 |

Detailed physical achievements against the utilized funds are given in the sectoral chapters of this repot whereas main achievements of each sector are summarized below: -

I. SMALL DAMS/POWER

- ➤ The following projects were completed during 2015-16:
 - Sheen Warsak, SWA
 - Musa Nikka, SWA,
 - Zeera Letta SWA,
 - Sadda Weir, Lower Kurram Agency.
 - Bazar Zakha Khel, Khyber Agency
- Work on the following dams remained in progress and are near to completion:
 - Raghagan Small Dam, Bajaur Agency
 - Kand Small Dam, North Waziristan Agency
 - Ping Small Dam, FR Bannu
 - Pindiali Small Dam, Mohmand Agency

- Work on the other dams also progressed well.
- ➤ Work on 17 other small irrigation schemes progressed well.
- Feasibility studies of various multi-purpose projects were completed. These schemes have power generation capacity ranging from 330 KW to 13 MW.

II. INDUSTRIES

- ➤ Work on the major project of Mohmand Marble City (MMC) was accelerated and almost all the components are complete.
- ➤ Various processes of establishment of more Industrial Estates in Southern FATA including feasibility studies were initiated.
- ➤ 10801 boys were provided credit facility to start their own businesses.

III. MINERALS

- > Studies for Oil & Gas completed. As a result of this study, various oil and gas companies have established camp offices and have started their activities in the following areas:
 - i) Tirah Block (Khyber, Kurram and Orakzai Agy),
 - ii) Baska North (FR DIK and SWA) Orakzai (Orakzai Agy),
 - iii) Lathamber Block (FR Bannu),
 - iv) Wali Blocks (FR Tank and FR Lakki)
 - v) Kohat block (FRs Kohat, Peshawar and Lower Orakzai Agency).
- ➤ Different Exploration projects are in progress including Manganese (production started), Precious Stones, Coal and Marble.
- ➤ 30 Kms approach roads completed in Mineral bearing areas (Total 195 kms)
- ➤ Work on Shinkai Copper, NWA restarted in collaboration with FWO

IV. SKILLS DEVELOPMENT

- ➤ 6648 FATA Youth trained during the year in training institutes in different trades (Total 20025)
- ➤ 1877 women trained during 2015-16 in 44 Women Skills Development Centers (Total 18159)
- ➤ During the year 2015-16, 1800 women trained in 58 additional Women skills centers opened with CBOs (Total 4395)
- ➤ 123 youth imparted on-job training during 2015-16 in various organizations (Total 3196)

➤ 2611 youth trained during the year under review under Entrepreneurship Training Program (Total 6735)

Performance of various sectors/projects of the ADP remained satisfactory during the year. New projects included in the ADP were approved by the competent forum and works were commenced. Regular progress review meetings were held under the chairmanship of Chief Executive and Governor, Khyber Pakhtunkhwa. In these meetings, various matters of the projects were discussed and decisions were taken for remedial measures. On various occasions, Governor appreciated the performance of FATA DA ADP.

The study of the ADP for the year under review would show that the entire financial allocation was liquidated. New interventions like extension of credit facility to FATA youth through Akhuwat, establishment of camp offices by oil & gas companies and small irrigation schemes produced encouraging results and it became a popular activity. Moreover, massive increase in the youth trainings programme, both men and women, was greatly appreciated by the locals.



Governor is chairing meeting of FATA-DA

4. SMALL DAMS/POWER SECTOR

This important sector receives almost 50% funds of the FATA DA ADP each year. With this increased allocations, FATA DA has been able to complete a number of important projects. Moreover, feasibility studies of various projects including power generation were also completed.

Initiation of small dams is mainly based on the report prepared by NESPAK in which small dams sites have been identified. The study had identified these sites based on their hydrological, geological and social features. Construction of these dams has yield results in the shape of controlling soil erosion and inundation of fertile agriculture land by floods. Land is now being irrigated from these dams. Local people are cultivating different crops in these areas in addition to wildlife and other activities.

FATA DA, during the year, initiated a number of multipurpose small irrigation schemes which are very economical as compared to small dams in terms of cost per acre. Some of these sites are for drinking water from which about 47000 persons will be benefitted. Irrigation components of these schemes have already brought huge land under cultivation. Some sites identified by the FATA DA for the first time, show that electricity can also be generated. One of these sites (Chapare Charkhel Kurram Agency) has the capacity to produce 13 MW electricity. The project design is in progress and will be completed during 2016-17. Another important multipurpose dam is "Jabba" in Khyber Agency for which land has been acquired during the year 2015-16 and detailed design is in progress. This dam will provide clean drinking water to Jamrud area of Khyber Agency and a great population of District Peshawar. Another feature of this dam is that the risk of flood in downward areas at Peshawar will be mitigated.

During the year, Rs. 942.339 million were utilized under this Sector.

Details of Projects

The following important projects remained at various stages of implementation:-

(Rs. in Millions)

| Name of Scheme | Cost | Total Exp upto 30-06-2016 | Physical Progress |
|---------------------------------------|---------|---------------------------|-------------------|
| Raghagan Small Dam (Bajaur Agency) | 423.817 | 219.506 | 81% |
| Ping Small Dam FR Bannu | 197.177 | 37.371 | 95% |
| Kand Small Dam, NW Agency | 178.942 | 182.224 | 95% |

| Shakai Small Dam, SW Agency | 590.664 | 88.711 | 15% |
|--|----------|---------|--|
| Sarobi Small Dam NW Agency | 277.880 | 29.371 | 15% |
| Small Irrigation Schemes in other Agencies | 198.000 | 52.048 | 3 components completed. Two are in progress |
| Pindiali small Dam, Mohmand Agency | 196.229 | 42.955 | 28% |
| Chappari Charkhel Hydro Power, Kurram Agency | 3700 | | Detailed Design in Progress. 13 MW electricity can be generated from this project. |
| Ping Small Dam, FR Bannu | 197.177 | 154.547 | 95% |
| Irrigation of Barren land in Bazar Zakha Khel Area, Khyber Agency | 185.000 | 16.904 | One component completed. Three are in progress |
| Small Irrigations Schemes in Kurram, Orakzai and FR Kohat | 190.000 | 49.141 | Work on three components 50% completed |
| Small Irrigations Schemes in North & South Waziristan Agencies | 185.000 | 78.273 | Two components completed and third in progress |
| Small irrigation Schemes, Kurram Agency | 199.000 | 114.959 | Sadda Weir Completed. Work on other two components 75% Completed. |
| Jabba Dam, Khyber Agency | 4600.000 | - | Feasibility Study Completed. Land Acquired. Detail Design in Progress. |
| Small Irrigation Schemes in all Agencies/FRs (New schemes). | 1350.000 | - | Sites in various Agencies/FRs identified. Awards of works remained in different stages |

In addition to the above, work on an important dam "Chao Tangi SWA" was carried out under Federal PSDP. All these projects will irrigate an area of about 62000 Acres. In addition, clean drinking water will be supplied to 47000 persons of the area through construction of

various multipurpose small irrigation schemes. Presently, the locals are suffering badly due to non-availability of clean drinking water. In addition, electricity will also be generated through various projects.

5. INDUSTRIES SECTOR

A number of industrial units including Marble, Stone processing, Weaving and Hunting & Sporting arms in cluster form are running in FATA. Service entities dealing mainly in trading, distribution, retailing, custom clearance and transportation are also operating through the length and breadth of FATA. However, some problems like poor infrastructure, shortage of skilled labour, power shortages, locational disadvantage and on top of all absence of Regulatory Framework are hurdles to investment in FATA but incurring high cost of doing business. The overall benefits of industries are to create employment opportunities and economic uplift of the people and area and create value addition to the available natural and human resource.

Based on these problems, the mega project of "Mohmand Marble City (MMC)" was initiated. During the year work on this project was expedited. The Mohmand Marble City is an industrial estate with tremendous investment and growth opportunities for the entrepreneurs through infrastructure availability. The Marble City is equipped with dedicated infrastructure, regular power & utilities availability within the same vicinity which will substantially reduce the cost of doing business. It is estimated that in addition to other economic benefits, Marble City will generate more than 18000 direct and indirect jobs in the area where unemployment is rampant. After establishment of MMC, available marble and other minerals can be processed into products.

The establishment of Mohmand Marble City is envisioned to facilitate a number of marble and other minerals units lying scattered in and around Mohmand Agency and to overcome the problems like poor infrastructure, shortage of skilled labor, power shortage, locational disadvantage, absence of regulatory framework and incurrence of high cost of doing business. Once operationalized, Mohmand Marble City will usher a new era of socio-economic development in FATA.

Status of various components of MMC remained as under:

| • | Approach road to MMC | - | Completed |
|---|--|---|---------------|
| • | Grid Station | - | Completed |
| • | Sewerage Line by PASDEC Phase-I (Part-A) | - | Completed |
| • | Water Reservoir | - | Completed |
| • | Boundary Wall Phase-I: 13521 running feet | - | Completed |
| • | Boundary Wall Phase-II: 11500 running feet | - | In progress |
| • | 14 km road | - | 85% completed |
| • | 9 picquets | - | 85% completed |

In addition, various steps have been taken for installation of industrial estates in Central and Southern FATA. Keeping in view the meager allocations of FATA DA ADP, various donors have been approached to fund these industrial estates.

6. SKILLS DEVELOPMENT SECTOR

Despite training of about 40,000 youth by FATA DA in various trades, the gap between trained and untrained youth is still very wide. Therefore, FATA DA drastically increased the target of institution-based programme from 1700 to 7000 per annum. During 2015-16, 6678 boys were trained. Similarly, 1877 women were trained under the government run Women Skills Centers whereas 1800 more women were imparted training through CBOs based programme. On-job training is another programme under which youth are attached to various reputed organizations to gain experience in the relevant field. Moreover, another programme has been initiated in which FATA youth are taught business techniques.

FATA youth, after getting skills training, become eligible for various jobs and businesses. But neither all trained youth can find jobs nor they can start their businesses due to non-availability of credit facilities by the banks. Therefore, FATA DA during the year 2015-16 provided Rs. 460 million to a reputed firm "Akhuwat" to provide credit facilities to the trained youth throughout FATA. So far, 10801 boys have been provided credit. With this arrangement the trained youth have started their small businesses and are earning handsome income for their families. They are now busy in constructive activities and playing their due role in the economic development of FATA.

An amount of Rs. 421.106 million was spent under this sector during the year. Project wise details are given below:

Rs. in Million

| Name of Scheme | Cost | Total Exp | Physical Progress 15-16 (No. of trainees | Total Physical Progress (No of trainees) |
|--|----------|-----------|---|--|
| FATA Youth Skills Development Programme (Institution-Based) | 1886.381 | 758.937 | 6648 | 20025 |
| Women Skills Development Centers in FATA | 381.121 | 239.686 | 1877 | 18159 |
| Skilling FATA Through Joint Venture | 199.743 | 158.392 | 1800 | 4395 |
| Skill Development & Entrepreneurship Training Program | 199.607 | 130.000 | 2611 | 6735 |
| FATA Youth Skills Development Programme (Field Internship) | 191.000 | 169.901 | 123 | 3196 |

7. TECHNICAL EDUCTION

The main aim of Technical education is to acquire technical training/skill which enables a person to earn livelihood with honour and dignity. For this purpose, a number of institutes have been established throughout FATA. Details of these institutes, courses offered and achievements made so far are given below.

The following courses are offered in Government Colleges of Management Sciences:

| a) | D.Com | Two years |
|----|-------|------------|
| b) | B.com | Two years. |
| c) | BBA | Four Years |
| d) | BIT | Four Years |
| e) | DIT | One Year |

Government Technical Institutes offer the following courses:-

- a- Diploma level courses (DAE) 3 years offered in Telecommunication, Electronic, Civil, Mechanical and Electrical & Mining Technology.
- b- Certificate level courses of various duration (6 months, 1 year and 2 years) are Offered on these institutes in different trades like Electrician, Welding, Carpentry, Auto Mechanic, Tailoring, Survey etc.

Technical Education directorate was transferred to FATA DA in December, 2015 on the recommendations of FATA Reforms Commission. Though relevant funds were not transferred but after shifting of the directorate to FATA DA, a review meeting was held in which a number of decisions were taken for revamping of this sector. In addition, new projects were also undertaken during the year. Various technical institutes were improved through different strategies. New subjects were introduced in some of these institutes.

Important projects of this sector are mentioned below:

Rs. in Million

| Name of Scheme | Cost | Exp 2015-16 | Total Exp | Physical Progress |
|---|--------|----------------|--------------|---|
| Revamping of Existing Govt. Technical Institute in FATA. | 26.874 | 0.000 | 20.698 | 7 Institutes provided equipments throughout FATA. |
| Scholarships to FATA Students at GIK Swabi. | 55.220 | 23.588 | 55.220 | Scholarship awarded to 42 students. |
| Introduction of Additional Technologies in Polytechnic Institutes | 200.00 | 5.289 | 20.244 | 30% completed. |

| Scholarships to tribal students of technical Education | 50.026 | 20.550 | 50.026 | 19320 FATA students were awarded scholarships. | | |
|--|---------|--------|---------|--|--|--|
| Introduction of Mining Technology GTI, Ekka Ghund . | 35.095 | 6.251 | 35.095 | 100% Completed. | | |
| Removel of Deficiency in Technical Institute Ekka Ghund Mohmand Agency. | 9.000 | 2.500 | 6.000 | 100% Work Completed. | | |
| Estab: of Govt: Poly Technic Institute at Parachinar Kurram Agency. | 196.036 | 71.192 | 79.906 | 40% Civil Work Completed | | |
| Opening of Govt. Poly Technic Institute Parachinar in rented building. | 137.792 | 7.756 | 87.587 | Two Technologies Civil & Electrical started. | | |
| Rehabilitation of Vocational Institute at Jalaka Mela, Orakzai Agency | 19.665 | 0.423 | 17.812 | 100% Civil Work Completed | | |
| Establishment of Technical Institute S.W. Agency | 150.409 | 4.756 | 99.294 | Electrical Technology started. | | |
| Establishment of College of Management Sciences, in S.W. Agency | 174.644 | 0.00 | 136.334 | 100% Civil Work Completed. | | |

Position of enrolled students during 2015-16 is explained in the following table:

| | | ents Enrolled | d | |
|--|----------------------|----------------------------------|---------------|-------|
| Type of Institute | No. of Institutes | Diploma DAE/B.Com/ BBA/BIT | Short courses | Total |
| Govt. College of Technology, Khar, Bajaur Agency | 01 | 423 | 145 | 568 |
| Govt. Polytechnic Institute, Parachinar (Kurram Agency) | 01 | 260 | 48 | 308 |
| Govt. Technical Institutes | 08 | 356 | 361 | 717 |
| Govt. Vocational Training Center for Women at Khar, Bajaur Agency | 01 | 00 | 98 | 98 |
| Govt. College of Management Sciences | 05 | 877 | 0 | 877 |
| Total | 16 | 1916 | 652 | 2568 |

It has been reported that the passed-out students of these technical institutes have found jobs in the reputed organizations of the country. Moreover, a number of these trained youth have joined different companies/firms abroad. They are regularly sending their remittances which has greatly improved the living standard of their families. First batch of 19 students will complete graduation from GIK Institute during 2016-17.

8. MINERALS SECTOR

In order to enhance the mineral development potential, FATA DA has initiated a number of mineral exploration, infrastructure development and private sector facilitation projects which, on completion, will provide basis for planning mineral sector activities on scientific lines. This will promote confidence building of private sector for investment resulting in generation of enormous employment opportunities and supply of indigenous raw material to the local industry.

The above activities were carried out by the existing Minerals Section of FATA DA. However, during the year, Minerals Directorate was also transferred from FATA Secretariat to FATA DA in December, 2015. A number of steps were taken to further improve the performance of the newly transferred minerals directorate. During the year, safety equipments were provided to miners in various areas. These miners are now safely carrying out mining activities in the area. Two new satellite Mine Rescue Center were also established in Darra Adam Khel, FR Kohat and Dauli, Orakzai Agency.

Details of major minerals recourses are shown in the following table:

(Million Tons)

| Name Of Mineral | Indicated Reserves | Proven | Present |
|------------------------|---------------------------|----------|------------|
| | (Approx:) | Reserves | Extraction |
| Marble | 10,000 | 7000 | 1.4 |
| Manganese | 5 | 0.2 | 0.010 |
| Chromite | 10 | 3 | 0.030 |
| Coal | 81 | 8 | 0.230 |
| Copper | 35 | 8 | - |
| Soapstone | 6 | 3.2 | 0.015 |
| Gypsum | 200 | 137 | 0.10 |
| Silica Sand | 600 | 537 | - |
| Dolomite | 11 | 11 | 0.040 |
| Quartz | 3 | 1 | 0.050 |
| Granite | Inexhaustible | 60 | - |
| Marl | 20 | 10 | - |
| Cement grade Limestone | 800 | 460 | 1.200 |

Under this sector, Rs.141.200 million were spent during the year under review.

Main projects of Minerals Sector initiated so far are given below:

Rs. in Million

| Name of scheme | Cost | Total Exp | Physical Progress |
|--|----------|--------------|--|
| Investigation & Evaluation of Manganese Prospects in Bajaur and Mohmand Agencies | 80.147 | 69.977 | 70% area surveyed |
| Exploration & Evaluation of Precious Stones in Mohmand & Bajaur Agencies | 59.178 | 54.306 | 80% area surveyed |
| Exploration & Development of Copper in N.W. Agency | 172.722 | 92.425 | FWO has started mining work at site while core drilling initiated for enhancement of proven resources. |
| Source Rock Mapping and Investigations for Hydrocarbon Potential in FATA. | 80.327 | 68.225 | 100% area surveyed. As a result, various oil & gas companies established camp offices and started their activities. More than 800 locals have been recruited by these companies. |
| Construction of approach roads to mineral bearing areas. | 1185.406 | 489.217 | 55 kms roads completed during 2015-16 whereas total 195 kms roads completed. As a result, mineral production has increased. |

9. AUXILIARY SUPPORT

I. Board of Directors:

Three Board of Directors meetings were held during 2015-16. Various matters including development projects were discussed in detail. All the members played their due role in the process. A number of projects were amended in light of the directors' valuable inputs. Details of FATA DA BOD meetings are given below.

| No & Date of Meeting | No of items placed before BOD | Items approved | No. of items differed |
|--|-------------------------------------|-------------------|--------------------------|
| 34 th meeting held on October 08, 2015 | 30 | 28 | 02 |
| 35 th meeting held on December 30, 2015 | 18 | 17 | 01 |
| 36 th meeting held on May 12, 2016 | 32 | 29 | 03 |

Five amendments in Standing Orders/Rules were also approved by BOD during the Year.



FATA-DA Board of Directors' meeting

II. Monitoring and Evaluation

All the activities carried over from the previous year were completed and new initiatives were also taken besides the routine field monitoring visits. Noteworthy amongst the several achievements during the year is the completion of Impact Study of Skills Development (Male) Programme. This is a seminal study designed and executed by the M&E Team itself while observing all the methodological protocols required for validity and reliability of the findings. The study will benefit the Skills Programme in building on its strengths and remedying the shortcomings thereby ensuring quality output in future. Besides, the data collected will also serve as a baseline for future evaluation studies. During the year 2015-16, the M&E Team has moved on to replicate the above effort for the female trainings as well. A similar study has been designed for the female trainings component of the Skills Programme and rolled out in the field. With completion of the study (expected in December 2016), the entire scope of the Skills Programme will be covered.

Progress was also made in respect of the special task assigned by the Chief Executive to facilitate automation of processes for efficiency and transparency in FATA DA. Active liaison was maintained with FISP and besides operationalization of the Performance Monitoring and Reporting System (PMRS) several other automated systems were operationalized at FATA DA which include Public Procurement Management System (PPMS) and Human Resource Management Information System (HRMIS). Several training sessions were organised with FISP for capacity building of FATA DA staff for smooth operation of these systems. FATA DA is now fully poised to take full advantage of IT for efficient management of its development interventions in FATA.

In order to do justice with the ever-expanding scope of FATA DA activities in FATA, a major initiative was taken to strengthen the capacity of M&E Team. A project "Strengthening of M&E Section FATA DA" was approved by the BOD in its 36th meeting (May 2016). Under the said project, two specialized wings for monitoring of Infrastructure and TVET have been created in M&E Section and these will be fully operational next year. It is expected that with the enhanced technical, logistic and financial resources, the outreach of M&E activities will improve manifolds thereby safeguarding the interests of the people of FATA.

III. Information Technology

The use of information technology is an absolute requirement for smooth disposal of office work and an effective tool for implementation of development projects. Therefore, FATA DA with the support of USAID FISP (FATA Institutional Support Program) has started automating important processes through different management systems. These management systems are in different stages of completion & execution.

In this connection, PMRS (Project Monitoring Reporting System) has been installed during last financial year for checking the progress of development projects in the HQ. Under this system, targets for different performance indicators of projects are set and achievements

against these targets are regularly recorded in the system. Both financial and physical progress of projects can be monitored through various reports.

In addition, AMS (Assets Management System) has been successfully developed and deployed in FDA IT center with the help of FISP. The Procurement & inventory officer with the support of IT Section has started the data entry of all the assets of FDA. Through this system, one can now get various reports about the assets procured by FDA.

File Tracking System (FTS) is another software which is successfully used by various offices of FATA DA. Bar-coded tags are fixed on file covers and their IN-OUT movements are recorded through bar-code readers which help track files thus helping in efficient office work by eliminating delays and loss of important documents.

PCFMS (Planning Commission Forms Management System) is another management system used for creating standardized PC Forms. This system is integrated with ADP module which is an independent MIS for creation and management of projects in the FATA DA ADP. PCFMS is developed and recently deployed on our server. Trainings are shortly to be conducted so that Project Managers start using it to create PC-Is though this system.

HRMIS (Human Resource Management Information System) and PPMS (Public Procurement Management System) are two other systems that are recently completed and deployed in our servers. Data entry is in progress and reports will be available soon after the data entry is completed.

With the help of these systems, improvement has been noticed in these areas. FATA DA is committed to take maximum advantage of these systems. To bring more areas under other such systems, FATA DA is in close co-ordination with the concerned quarters.

9. CONCLUSION

The Annual Report of FATA-DA for the year 2015-16 depicts that its performance during the year was quite satisfactory. All the released funds were utilized and important projects were completed. All Officials of FATA-DA, particularly field staff worked hard for successful completion of the projects. The field staff regularly supervised the progress of projects regularly.

It will not be out of place to mention the role of all stakeholders in completion of FATA DA projects. FATA-DA Board of Directors, particularly periodically reviewed the performance of its projects and took a number of decisions. Moreover, BOD discussed other matters of the Authority to ensure its smooth running of office works. In addition, Pak Army, Governor's Secretariat, FATA Secretariat, Political Administration, Parliamentarians and locals provided their help whenever approached. FATA DA expects the same assistance from all the stakeholders in future also.

FATA-DA mandated functions of economic development of FATA are of extremely importance, therefore, the management regularly made efforts to bring improvement. In this connection, a number of new initiatives were undertaken during the last year. These included identifications of power generation projects, multi-purpose small irrigation schemes, extension of credit facility to FATA youth to start their businesses and introduction of new technologies in the technical education. It is hoped that these new initiatives would greatly help in the reduction of poverty which is a big challenge in FATA.

Despite all these efforts of FATA DA, the economic development lag between the tribal areas and the rest of the country is wide. Main reason of this lag is due non-availability of resources in the past. In future, FATA-DA will continue its efforts to bridge this gap within the available resources. FATA DA is making its strenuous efforts to get more funds from various quarters for completion of the ongoing projects and initiation of new schemes in the mandated sectors.