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الجمهورية اليمنية  
رئاسة الوزراء  
اللجنة الوطنية للتعامل مع الألغام

March 31, 2008

**Dear Brother his Highness Prince / Mired Raad Al Hussein  
President of the Eighth Meeting of State parties**

**Your Highness,**

I would like to avail this opportunity to wish you Good health and happiness, your duty as the president of the Eighth Meeting of the State Parties made a significant effect regarding Ottawa Convention and mine action support. As you know Yemen Mine Action Programme has a great achievements either by saving people lives or economy development in the affected areas.

Yemen mine action programme is considered as one of the best programmes in the world, however, since its establishment the programme faced some technical difficulties and financial shortage due to lack of sufficient funds that slowdown the clearance rate which lead us to ask for an extension for another six years. Please be informed that Yemen put all the efforts, technically and financially, by providing more than half of the annual budget for Mine Action Programme during the last years and struggled a lot to meet Ottawa Convention's obligations but as I mentioned the financial and technical difficulties prevented us from meeting our obligation toward Ottawa Convention to declare Yemen free of landmines by March 2009, and we commit our selves to finish what we started and to reach the day in which we will announce Yemen free of mines.

We highly appreciate your Highness support to approve this request.  
Wishing you all the success

**Your sincerely,**

2008

**Kassim Ahmed Al-Aggam  
Chairman of National Mine Action Committee  
Republic of Yemen**



**Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on Their Destruction**

**Request for an extension of the deadline for completing the destruction of anti-personnel mines in mined areas in accordance with Article 5.1**

**Submitted by the Republic of Yemen on [31-03-2008]**

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## Executive summary

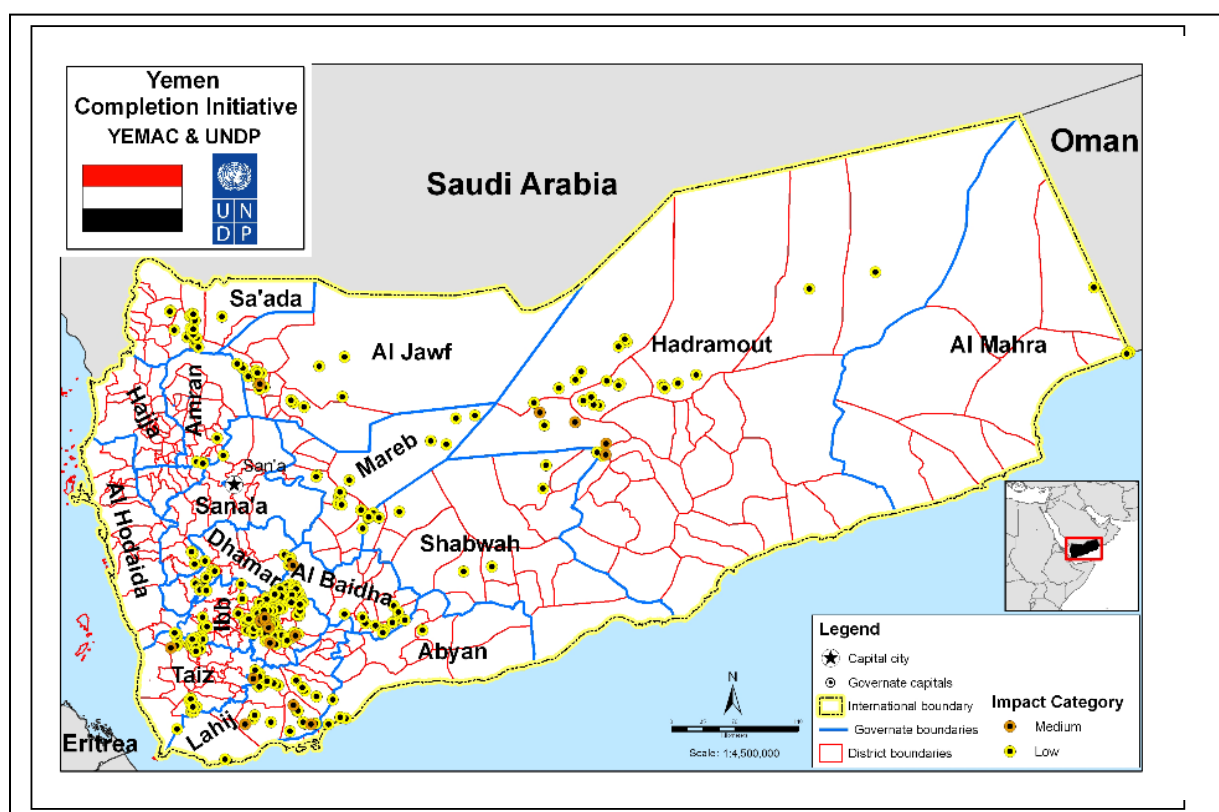
Over the past thirty years, Yemen has been plagued with a number of conflicts (1962-1969; 1970-1983; and in 1994) that have resulted in a significant and deadly legacy of landmines and Explosive Remnants of War (ERW).

The government of Yemen is committed to the complete elimination of landmines and explosive remnants of war. The National Mine Action Committee (NMAC) was established in June 1998 to formulate policy, allocate resources, and develop a national mine-action strategy. Furthermore, the Yemen Executive Mine Action Centre (YEMAC) was established in January 1999 as the implementing body of the NMAC with the primary responsibility of coordinating all mine-action activities in the country. The aim of the current Strategic Mine Action Plan is to put an end to the suffering and casualties caused by anti-personnel landmines.

A nationwide Landmine Impact Survey (LIS) completed in July 2000 identified 592 mine-affected villages in eighteen out of the country's twenty-one governorates. Out of those, 14 Communities were high impact, and 578 communities were considered medium or low impact. A total of 1,078 mined areas were identified with a reported surface area of 922.7 sqk, mainly in the central and southern regions of the country. The LIS recorded a total of 4,904 casualties over the past ten years, of which 2,560 were killed and 2,344 injured. In 2002 and 2006 there are 3 new affected communities with population 36747 located in Al Dhale', Lahij and Ibb governorates. In these new affected communities there are 7 mined areas with total size 100400 sq m. and there are 3 new mined areas : (Khaleef in Lahij , Habeel Al

Holbah and Qarn Al Tawil in Lahij ) added to old communities (Al Namarat , and Al Hamra ) the size of these three mined areas is 504000 sq m.

The landmine and ERW problem has had a serious impact on access to critical resources, blocking access to grazing land, agricultural land and water sources for drinking and irrigation. It has also impeded infrastructure development and the implementation of social development projects in affected communities.



Yemen completed destruction of its national stockpile of antipersonnel landmines in compliance with Article 7 in April 2002, and in end of 2007 Yemen destroyed the 30,000 anti-personnel mines which have been found in one of military area which has been switched to a tourist site. Yemen also developed and enforced landmine legislation in accordance with Article 9 of the convention, in January 2005. Yemen planed to put an end to landmine problems in March 2009, but Yemen mine action clearance plan influenced by so many factors that lead to slowdown the operation progress. These factors are:-

- Financial obstacles- Shortfall of funding: that lead to delay in implementation of some planned activities, as in 2005 Yemen planned to -deploy 8 clearance units, 3 Explosive Ordnance Disposal, 3 quality assurance teams and one Monitoring/Evaluation teams; restructure 6 clearance units into independent platoons to operate in one man in one lane and adding 5 technical survey. The total amount to implement the 2005 activities(including restructuring of platoons) was an amount of USD3,500,000 but Yemen received only USD1,800,000, this shortfall due to delay rest ruction of companies and platoons until mid of 2006. The table below shows the shortfall that faced Yemen during 2005-2007

| Year | Total requirements | Total received from donors | Shortfall |
|------|--------------------|----------------------------|-----------|
| 2005 | 3,500,000          | 1,800,000                  | 1,700,000 |
| 2006 | 3,000,000          | 2,068,000                  | 932,000   |

In 2007 Yemen received donor contribution in 4th quarter (October-December 2007) this caused to delay the replacement of old equipments until 2008 , this effected the operational work due to lack and old necessary equipment.

- Technical Obstacles as some mines are planted in mountain areas, desert and shifting sands where is very difficult to use mine detectors due to magnetic , iron soil, and depth of the mines besides a windy season in July and August especially in desert areas, and the raining seasons in the summer that restrict the clearance operations in these areas.

Despite of all the above mentioned factors, Yemen strived to fulfill with it is obligations to put an end to the suffering and casualties caused by anti-personnel mines and ERW in all mine – effected areas by March 2009, but it was difficult as all the mentioned obstacles lead to slowdown in progress and due to request an extension for six years to enable Yemen to solve mine problem and to end up the human suffering due to mine problem.

Therefore Yemen will appreciated the acceptance of this request and accordingly to approve an extension for six years.

### **Origins of the Article 5 implementation challenge**

During the past 30 years, from the revolution to the period of civil confrontation in 1994, Yemen has witnessed a number of conflicts, each leaving behind a significant level of ERW problem and mine.

Over the past 30 years, Yemen has been plagued with a number of conflicts , these conflicts are :-

1. 1962-1975 conflict between republicans and royalist in the north
2. 1963-1967 the war of independent in the South
3. 1970-1983 the war in the central Governorates between South and North(before unification)
4. May-July 1994, the war of separation

As a result of these conflicts, a significant landmine and ERW problem. Combatants laid these landmines arbitrarily and haphazardly in sand dunes and fields and alongside roads without marking their locations. The mines block access to grazing land and to water sources for drinking and irrigation. For this reason, herders and children not attending school are the most vulnerable to landmine injuries.

A nationwide LIS completed in July 2000 identified 592 mine-affected villages in 18 out of the country's 21 governorates (in 2002 two additional mine-affected communities were identified bringing the total of affected communities to 594). Of those, 14 communities (with a population of 36,000) were high impact, and 578 communities (with a population of 791,400) were considered to have a medium or low impact. A total of 1,078 mined areas were identified with a reported surface area of 922.7 Sqk, mainly in the central and southern regions of the country.

Human suffering and economic loss due to landmines and ERW in Yemen is significant. The LIS recorded a total of 4,904 victims in Yemen, of which 2,560 were killed and 2,344 injured over the past 10 years. The most frequent victims were farmers and herders.

The landmine and ERW problem has an impact on infrastructure development (roads, schools, housing etc.), which is denying people access to economic opportunities. This problem also blocks access to critical resources including water and grazing land. It has the effect of further reducing the already limited, arable land (only 2.6 percent of the country) and frequently it results in the death or disabling of farmers, herders (often children) and livestock essential for agricultural production and the resumption of basic economic activities. The government is unable to implement social-development projects within these affected communities due to the presence of landmines and ERW.

### **Nature and extent of the original Article 5 challenge: quantitative aspects**

In 2000, a Landmine Impact Survey (LIS) was carried out in Yemen. The survey provided vital data and information about the landmine and ERW impact on the Yemeni communities. A total of 592 communities were identified impacted by landmines and ERWs, out of which 14 communities, with a population of 36,000 were found highly impacted, while medium or low impact was reported in 578 communities with a population of 791,400. In these affected communities there are 1078 mined areas contaminated with mines and ERW with total size 922726881 sq k distributed in 18 governorats. In 2002 and 2006 there are 3 new affected communities with population 36747 located in Al Dhale', Lahij and Ibb governorates. In these new affected communities there are 7 mined areas with total size 100400 sq m. and there are 3 new mined areas : (Khaleef in Lahij , Habeel Al Holbah and Qarn Al Tawil in Lahij ) added to old communities (Al Namarat , and Al Hamra ) the size of these three mined areas is 504000 sq m.

These new affected communities and mined areas the table bellow :

| Province  | District.Name | City.Name   | Priority | SurveyMinedArea Name | EstimatedArea | Notes |
|-----------|---------------|-------------|----------|----------------------|---------------|-------|
| Ibb       | Al Nadera     | Sha'ab      | Low      | Gbobuh Algham        | 5000          |       |
| Ibb       | Al Nadera     | Sha'ab      | Low      | Gbobuh Reemuh        | 2400          |       |
| Ibb       | Al Nadera     | Sha'ab      | Low      | Gbobuh Hadad         | 30000         |       |
| Al Dhale' | Qa'tabah      | Alkhrazuh   | Medium   | Aldrma               | 8000          |       |
| Al Dhale' | Qa'tabah      | Alkhrazuh   | Medium   | Lakmut Alqalialh     | 15000         |       |
| Al Dhale' | Qa'tabah      | Alkhrazuh   | Medium   | Likam Aldrim         | 25000         |       |
| Al Dhale' | Qa'tabah      | Qarn Alqahm | Low      | Bait Al Hawa         | 15000         |       |
| Lahij     | Al Melah      | Al Namarat  | Medium   | Khaleef              | 100000        |       |
| Lahij     | Al Melah      | Al Hamra    | Low      | Habeel Al Holbah     | 400000        |       |
| Lahij     | Al Melah      | Al Hamra    | Low      | Qarn Al Tawil        | 4000          |       |
|           |               |             |          |                      | 604400        |       |

### **Nature and extent of the original Article 5 challenge: qualitative aspects**

Human suffering and economic losses due to landmines and ERWs in Yemen were significant. Although the total number of mine/UXO casualties is not precisely known, the LIS reports indicate the number of mine and ERWs casualties to be as high as 5000 over the past 10 years, with 200 casualties during 1998 and 1999 alone. A large number of casualties are believed to be women and children, while farming and grazing are the main activities affected by landmines. Blocking agricultural lands, irrigation sources and grazing areas can be of significant economic losses on both national and local levels as only 2.6% of the total land area is arable. It is therefore expected that economic pressure may force some of the local communities to enter mined areas, risking their lives in order to gain some land for agricultural activities or for tending animals.

Lately most of mine affected communities is in Hadramout governorate when most of the oil explorations is there, thus is affected the oil production in Yemen. This problem is also affected the Yemeni economic as more than 50% of the country budget is depending on Oil.

Yemen classified as one of the poorest countries in the region, as more than 41.8% Percentage of population below National Poverty Line, therefore clearance operations have a significant economic impact in poverty through returning all the cleared mine fields to the communities.

Yemen Geographically is difficult for mine operations, as some of the mines are planted in mountain areas, desert and shifting sands where is very difficult to use mine detectors due to magnetic , iron soil, and depth of the mines besides a windy season in July and August especially in desert areas, and the raining seasons in the summer that restrict the mine operations in these areas

Also another major problems that make mine clearance operations more difficult and dangerous is the non-availability of maps of the mined areas. Landmines laid by an trained personnel who planted mines randomly. Also mines can be shifted by rains, and float, and can be washed long distance by a heavy rains.

In addition to an unexpected shortfall of funds to replace old equipments and operational detectors. Yemen faced a critical funding situation in 2003 and 2005 which led to delay operations during that particular years. The following table shows our shortfall during 2005 and 2006. also in 2007 fund came late, as YEMAC received donors funding in the last quarter, this due to delay some activities from 2007 until 2008:-

| Year | Total requirements | Total received from donors | Shortfall |
|------|--------------------|----------------------------|-----------|
| 2005 | 3,500,000          | 1,800,000                  | 1,700,000 |
| 2006 | 3,000,000          | 2,068,000                  | 932,000   |

Yemen also facing another problem is deep buried mines, covered by up to 2-6 m sand dunes These mines are located in Abyan , Lahij and Hadhramoot governorates with size of affected area 41480000 sq m. In 4 mined areas.

| NO | Province | .cInName | City.    | Mined Area | Priority | Estimated Area | Notes             |
|----|----------|----------|----------|------------|----------|----------------|-------------------|
| 1  | Abyan    | Khanfar  | Owaydayn | Bir Ali    | High     | 6000000        | deep buried mines |

|   |           |         |                  |                    |        |                 |                   |
|---|-----------|---------|------------------|--------------------|--------|-----------------|-------------------|
| 2 | Abyan     | Khanfar | Al Sayyadien     | Al Matla'          | Low    | 480000          | deep buried mines |
| 3 | Lahij     | Tuban   | Kadamat Awad Ali | Ber Agora          | Low    | 2000000         | deep buried mines |
| 4 | Hadramout | Broom   | Jol Al Hana      | Rewaik Bin Al-Owed | Medium | 33000000        | deep buried mines |
|   |           |         |                  |                    |        | <b>41480000</b> |                   |

### **Methods used to identify areas containing AP mines and reasons for suspecting the presence of AP mines in other areas**

Via Mine action technical survey which is one of the most important components of the Yemen mine action program. The technical survey is the first essential step to identify and verify the location of mine fields and drawing the maps and conducting clearance in a small Mine fields , in addition to the survey teams making huge area reduction plus area cancellation through conducting the procedures of technical survey.

Yemen discovered additional areas via conducting mine risk education in that areas,, surveyed and from the reports by the resident in this areas , these new areas is mentioned in the pervious page, and also highlighted in the attached table.

With regards to Hadramout which represent 42.41% (391616640 sq m. )from the total size of affected areas (923332281 sq m.) so, the technical survey team have re-surveyed these area by merging the technically survey and LIS methods to reduce 91.6% ( 368816640 sq m. ) of this area using international standards and questionnaires.

### **National demining structures**

The structure of the Yemeni National demining contains the following components:

The National Mine Action Committee (NMAC):-

Mine action is addressed by the National Mine Action Committee (NMAC),as the governmental body with partnership with UNDP- Yemen ,NMAC responsible for policy making, resource allocation of approving of National mine action strategy and controlling the government fund. And the implementation body is Yemen Executive Mine Action Centre (YEMAC)

The YEMAC is responsible for coordinating and implementing all Mine Action activities, preparing strategic plans, annual plans, day to day operations Attached is the structures of YEMAC.

Yemen has two NGOs involved in mine action, especially in Mine Risk education and Victim assistance programs these organizations are Yemen Association for landmines Survivors (YALS) operates to support and reintegrate landmine survivors in Yemen, Yemen Mine Awareness association (YMAA) conducts mine risk education according to YEMAC plan.

### **Nature and extent of progress made: quantitative aspects**



In April 2007, at the Standing Committee on Mine Clearance, Yemen presented a table displaying progress achieved and work remaining to be done in the affected areas. In the high impact areas for example, it was indicated that of the original 97 minefields, 93 had been cleared and 4 had been marked. The Article 7 report submitted in 2007 also indicates on the one hand that the 14 high impact areas have been surveyed and cleared and their status is “completed” but on the other that one community and 3 minefields in these areas have been permanently marked. The reason for the discrepancies is one the 4 fields has been cleared by using machineries (Backhoe), and when we talked about the high impact areas we meant surveyed and cleared areas only not mine fields because each one of the mine area contains of a numbers of mine fields.

Eleven(11) technical survey teams are working in different governorates to make reduction for the suspected area. Till the end of 2007 we are successfully reduced 76.91% ( 710103911 sq m.) from the total size of suspected area ( 923332280 sq m. ).

- 631 mined areas have been released clearance and cancellation from the total mined areas 1088 .
- 201514 is the total ordinance have been destroyed ( 108974 Anti personal mines(30,000 was added in 2007 as it was discovered on one of military areas during transferring this area to tourist site. , 624 Anti Tank mines and 121916 ERW ).

### **Nature and extent of progress made: qualitative aspects**

Since 1999 YMAP made a huge reduction in number of casualties, as the casualties before starting the program was 27 casualties monthly. The increase in numbers of casualties in 2007 is due to anti tank mine below up a vehicle with civilians. Below is table shows the mine casualties during 1999-2007 and types of victims :-

| Governorate      | Year | AP     |         | AT     |         | UXO    |         | Total  |         |
|------------------|------|--------|---------|--------|---------|--------|---------|--------|---------|
|                  |      | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured |
| <b>Al Dhale'</b> | 1999 |        | 1       |        |         |        |         | 0      | 1       |
| <b>Al Dhale'</b> | 2000 |        | 1       |        |         |        |         | 0      | 1       |
| <b>Al Dhale'</b> | 2001 |        | 3       |        |         |        |         | 0      | 3       |
| <b>IBB</b>       | 2001 |        | 8       | 9      |         |        |         | 9      | 8       |
| <b>Aden</b>      | 2002 |        |         |        |         |        | 1       | 0      | 1       |
| <b>Sana'a</b>    | 2002 |        | 1       |        |         |        |         | 0      | 1       |
| <b>Lahij</b>     | 2002 |        |         |        |         | 4      | 1       | 4      | 1       |
| <b>Al Dhale'</b> | 2002 |        | 1       |        |         |        |         | 0      | 1       |
| <b>IBB</b>       | 2002 | 1      | 4       |        |         |        | 3       | 1      | 7       |
| <b>Al Dhale'</b> | 2003 |        |         |        |         | 1      | 1       | 1      | 1       |
| <b>IBB</b>       | 2003 |        | 1       |        |         |        |         | 0      | 1       |
| <b>Taiz</b>      | 2003 |        |         |        |         | 5      |         | 5      | 0       |
| <b>Dhamar</b>    | 2003 |        |         |        | 1       |        |         | 0      | 1       |
| <b>Aden</b>      | 2004 |        |         |        |         | 1      | 3       | 1      | 3       |
| <b>Al Dhale'</b> | 2004 | 1      | 2       |        |         | 1      | 2       | 2      | 4       |
| <b>Taiz</b>      | 2004 |        |         |        |         | 5      |         | 5      | 0       |
| <b>IBB</b>       | 2004 |        | 2       |        |         | 1      |         | 1      | 2       |
| <b>Al Baidha</b> | 2005 |        | 1       |        |         |        |         | 0      | 1       |

|           |      |   |    |    |    |    |    |    |    |
|-----------|------|---|----|----|----|----|----|----|----|
| IBB       | 2005 |   |    |    | 1  |    | 1  | 0  | 2  |
| Aden      | 2005 |   |    |    |    | 1  | 1  | 1  | 1  |
| Al Dhale' | 2005 |   | 10 |    |    |    |    | 0  | 10 |
| Lahij     | 2005 | 2 |    |    |    | 3  | 1  | 5  | 1  |
| Sanaa     | 2005 | 1 |    |    |    | 1  |    | 2  | 0  |
| Abyan     | 2006 |   |    |    | 2  | 3  |    | 3  | 2  |
| Aden      | 2006 |   |    |    |    | 3  | 1  | 3  | 1  |
| Al Baidha | 2006 |   |    |    |    |    | 3  | 0  | 3  |
| Al Dhale' | 2006 |   | 1  |    |    |    |    | 0  | 1  |
| Ibb       | 2006 |   | 1  |    |    |    |    | 0  | 1  |
| Lahij     | 2006 |   |    |    |    | 1  | 2  | 1  | 2  |
| Sana'a    | 2006 |   | 1  |    |    |    |    | 0  | 1  |
| Lahij     | 2007 |   | 2  | 3  | 7  | 1  | 2  | 4  | 11 |
| IBB       | 2007 |   | 5  |    |    |    |    | 0  | 5  |
| Aden      | 2007 |   |    |    |    | 1  |    | 1  | 0  |
| Al Jawf   | 2007 |   |    |    | 1  |    |    | 0  | 1  |
| Hadramout | 2007 |   |    |    | 1  |    |    | 0  | 1  |
| Total     |      | 5 | 47 | 12 | 13 | 32 | 26 | 49 | 80 |

### Methods & standards used to release areas known or suspected to contain AP mines

Release land through technical survey: by applying manual clearing, Mine detection dogs, and Backhoe Machine, and work according to international standards and Yemeni standards.

The programme never release any land without technical survey as all lands released is technically surveyed and all the above are implemented in all released areas. Also Quality assurance teams have to visit those mine areas to cross check the information on the ground.

### Methods & standards of controlling and assuring quality

#### Procedure:

The survey team and clearance unit that is going to complete and clear a mine suspected area or a minefield should inform Quality Assurance section adequately in advance of the appropriate completion date of the area.

The survey teams or clearance unit should attend a handing over gathering inviting local leaders and the representative from the local administration, and to conduct demonstration in the cleared mine fields front of the people .

On the day of the handing over, the Quality Assurance Officer should brief the local authority about the cleared area using map and report of the minefield/mine suspected area and, hand officially over the cleared area to them by physical demonstration such as walking over the cleared land etc.

At the end of the handing over demonstration, a completion certificate shall be duly signed and stamped by the Leader of the community and the representative from the local administration for the receipt of the area.

The quality assurance officer present documents to the sheiks or local authorities to sign and stamp that they received and witnessed that land has been cleared, and this document will be signed by the director of YEMAC and NMAC chairman and will be handed again in a big ceremony to the government.

### **Efforts undertaken to ensure the effective exclusion of civilians from mined areas**

Mine risk education is major component of the programme as it helped to reduce casualties numbers from 27 per month to 1- 3 casualties monthly. Mine Risk Education refers to mine action component with final aim to reduce number of victims and to indicate on long term danger by conducting education, media presentation and by raising population awareness.

MRE is targeted at everyone, including children, and females. The most common methods of information transmission are posters, signs, brochures and school presentations. Until end of 2007 38113 male and 331935 female trained in MRE.

In addition to Yemen is implementing the marking system to ensure the safety of civilians from mined areas, through permanent marking and temporary marking using the International standards. and the programme distributed list of all mine affected areas to local authorities in that communities.

### **Resources made available to support progress made to date**

Yemen Provides 3,500,000USD annually since 1999 to cover the soldiers salaries, insurance, Social security, compensation and field allowances, food, and premises.

A number of parties are also providing bilateral support to the program. The Government of the United States has been supporting the program since 1999 through in-kind contribution of equipment and vehicles annually. The Government of Germany has developed a mine detection dog capacity and has been supporting mine dog clearance operations since 2001. The Government of Sweden and Japan has been supporting mine risk education and victim assistance thus far. The kingdom of Saudi Arabia has contributed US\$ 4 million to NMAC in support of mine action activities. The program also enjoys generous support from the government of Belgium, Canada, France, Italy, Japan, the Netherlands, Norway, Switzerland, United Kingdom and UNDP. Please to annex#

### **Circumstances that impede compliance in a 10 year period**

#### **Extent of the challenge**

Yemen is one the low human development countries. While the population growth rate is 3.02% in 2004, high population growth remains an underlying cause of many of the problems Yemen faces.

Population dynamics have negatively impact the improvements in water management, economic growth, education and primary health care. 70% of the population of Yemen are living in rural villages where they engaged in agriculture. Mine and ERW are blocking access for the villagers to the agricultural lands. Yemen strives to get rid of mine action problems in Yemen, Yemen provides over 50 percent of programme funds through in-kind contribution of staff, facilities and social benefits for the national staff which is USD 3,500,000 annually, but still Yemen in needs for donor contributions to end up the mine problems in Yemen. Moreover, YEMAC and UNDP faced with some obstacles during projects implementation process this due to stop or delay some activities until receiving the funding. In order to ensure that Yemen Mine Action programme can reach its targets, there is a need for greater engagement of the international community in Yemen, because Yemen is an LDC (least developed country as Yemen ranked 153 in human development reports. Below is the reasons that lead Yemen to request for an extension:-

### **Insufficient funding**

- An unexpected shortfall of Funds in delays platoons restructures this caused to delays in work progress during 2003 and 2005, also the funding shortfall effected the equipment replacement plans as that lead to delay in implementation of some planned activities, as in 2005 Yemen planned to -deploy 8 clearance units, 3 Explosive Ordnance Disposal, 3 quality assurance teams and one Monitoring/Evaluation teams; restructure 6 clearance units into independent platoons to operate in one man in one lane and adding 5 technical survey. The total amount to implement the 2005 activities(including restructuring of platoons) was an amount of USD3,500,000 but Yemen received only USD1,800,000, this shortfall due to delay rest ruction of companies and platoons until mid of 2006. The table below shows the shortfall that faced Yemen during 2005 and 2006.

| Year | Total requirements | Total received from donors | Shortfall |
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| 2006 | 3,000,000          | 2,068,000                  | 932,000   |

In 2007 Yemen received donor contribution in 4th quarter (October-December2007) this caused to delay the replacement of old equipments until 2008 , this effected the operational work due to lack and old necessary equipment

### **Lack of Technologies.**

Yemen still in lack of latest demining technology to deal with magnetic and iron soils. This type of soil is located in sleepy, sharp rocks, hard soil and heavy vegetations in the high mountains, as 4 mined areas are affected with this problem with size 10945000 sq m. in 2 governorates,( Al Dhale' and Ibb governorates ), please refer to the table below:-

| NO    | Province  | District  | City.          | Priority | MinedArea                    | EstimatedArea | Notes                   |
|-------|-----------|-----------|----------------|----------|------------------------------|---------------|-------------------------|
| 1     | Ibb       | Al Nadera | Bait Mashrah   | Medium   | Jabal shakhap Amar           | 4500000       | magnetic and iron soils |
| 2     | Al Dhale' | Juban     | Al Abo Ali     | Low      | Jabal Ainnitha               | 250000        | magnetic and iron soils |
| 3     | Ibb       | Al Nadera | Marsh          | High     | From Hisen Hada to Al Soknah | 4320000       | magnetic and iron soils |
| 4     | Al Dhale' | Juban     | Jaboob Khoolah | High     | Hamra                        | 2100000       | magnetic and iron soils |
| Total |           |           |                |          |                              | 10945000      |                         |

## Humanitarian, economic, social and environmental implications

What will be humanitarian, economic, social and environmental implications of fulfilling the work to be carried out during the requested extension period?

Due to the nature of the climate and terrain in Yemen, the amount of agricultural land is already extremely limited (2.6% of total land area) Landmine contamination results in denial of access to water and a reduction in the amount of arable and grazing land available for use. Population pressures are forcing farmers and herders (who are frequently children or women) into areas that are unsafe resulting in casualties to humans and to animals. In some instances, mine and UXO pollution have hindered access to areas listed for oil exploration especially in Hadarmout which now most of un-cleared areas are there (43%) and a number of other development projects similarly affected.

The landmine and ERW problem in Yemen denies civilians access to economic activity through negative impact on infrastructure development (roads, schools, hospitals, etc). These remnants of war also block access to critical resources including water and grazing land, thus further reducing the already limited, arable land (only 2.6% of the country). All too frequently, landmines and ERW kill or disable farmers, herders (often children) and livestock essential for agricultural production and the resumption of basic economic activities. The government is unable to implement social-development projects within these affected communities due to the presence of landmines and ERW and potential investors are unwilling to absorb the risks and additional costs of addressing the issue.

## Nature and extent of the remaining Article 5 challenge: quantitative aspects

From April 2009 to Dec 2009 Yemen has to finish survey technically the last remain mined area with size 45,438,386 sq m this area is located in Shabwah governorate, Al Qardhi Wadi community, Khal Asaker (Ramlet Lkhaisham) mined area.

By end of Dec 2009 the survey will be finished and all activities will be focused to clear the remain marked areas as followg :

| Date                   | Technical survey sq m | Clearance sq m | Remains to be cleared sq m. |
|------------------------|-----------------------|----------------|-----------------------------|
| 2008                   | 136,353,308           | 2,055,582      | 11,939,871                  |
| January to March 2009  | 31,436,657            | 685,194        | 11,254,677                  |
| April to December 2009 | 45,438,386            | 1,370,388      | 9,884,289                   |
| 2010                   |                       | 2,055,582      | 7,828,707                   |
| 2011                   |                       | 2,055,582      | 5,773,125                   |
| 2012                   |                       | 2,055,582      | 3,717,543                   |
| 2013                   |                       | 2,055,582      | 1,661,961                   |
| 2014                   |                       | 1,661,961      | 0                           |
| Total                  | 213,228,351           | 13,995,453     |                             |

## Nature and extent of the remaining Article 5 challenge: qualitative aspects

Some of the remaining mine affected communities is in Hadramout governorate when most of the oil explorations is there, thus is affected the oil production in Yemen. This problem is also affected the Yemeni economic as more than 50% of the country budget is depending on Oil.

Also the remaining mines are blocking agricultural lands, irrigation sources and grazing areas can be of significant economic losses on both national and local levels as only 2.6% of the total land area is arable. It is therefore expected that economic pressure may force some of the local communities to enter mined areas, risking their lives in order to gain some land for agricultural activities or for tending animals.

Yemen classified as one of the poorest countries in the region, as more than 41.8% Percentage of population below National Poverty Line, therefore clearance operations have a significant economic impact in poverty through returning all the cleared mine fields to the communities

All the challenges of socio- economic impact is the same in all mines areas.

### **Amount of time requested and a rationale for this amount of time**

This according to the calculation made by Yemen Mine Action Center based on survey and clearance rate, the number of personnel, the type of terrains and mine fields nature. We came to conclusion that the time been requested will be efficient to announce Yemen free of mines.

### **Detailed work plan for the period of the requested extension**

This extension request will start from April 09- September 2014 during this time the programme aims to :

#### **1. First Year: April 2009 to December 2009**

According to our calculation and plans for 2008 and the 1st Q of 2009 that the remaining areas to be surveyed and mine fields to be cleared from April 2009 to December 2009 will be:-

#### **A) Survey Plan:**

One affected community in Shabwah governorate with 45,438,386 sq meter will be technically surveyed, approximately of 1,540,361 sqm will be marked as a mine fields .

#### **B) Clearance Plan:**

A total of 7,658,734 sqm marked from the pervious years as a mine fields, from April 2009 to December 2009 a total 1,370,388 sqm will be cleared in Lahij ,Ibb, Hadhramoot, Al Dhalee, Shabwah and Amran.

## **2. Second Year: January 2010 to December 2010**

Technical survey will be finished by 2009, from January 2010 to December 2010 and A total of 2,055,582 sqm will be cleared from January to December 2010, from the total area marked to be cleared 7,828,707 sqm in Ibb, Hadhramoot, Al Dhalee, Saada, Al-Jawf, Mareb and Shabowah).

## **3. Third year: January 2011 to December 2011**

The programme plans to clear a total of 2,055,582 sqm from January to December 2011, from the total area marked to be cleared 5,773,125 sqm in Ibb, Hadhramoot, Al-Jawf, Mareb and Shabowah).

## **4. Forth Year: January 2012 to December 2012**

The plan for this year is to clear an approximate total of 2,055,582 sqm from the total area marked to be cleared 3,717,543 sqm in Ibb, Hadhramoot, Al-Jawf, Mareb and Shabowah).

## **5. Fifth Year; January 2013 to December 2013**

The plan for this year to clear an approximate total of 2,055,582 sqm from the total area marked to be cleared 1,661,961 sqm in Ibb, Hadhramoot, Al-Jawf, Mareb and Shabowah).

## **6. Sixth Year: January 2014 to September 2014**

The plans for 2014 is to clear an approximate total of 1,661,961 sqm in Ibb, Hadhramoot and, Mareb) and by that time Yemen will be free of mines.

During the extension period the programme will ensure releasing land according to International Mine action standards.

### **Total completion initiative budget April 2009-September 2014- Budget in USD**

| <b>Year</b>                                    | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>Total</b>      |
|------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| Government of Yemen Contribution               | 2,800,000   | 3,500,000   | 3,500,000   | 3,500,000   | 3,500,000   | 2,041,667   | <b>18,841,667</b> |
| Resources available From other sources         | 1,380,000   | 100,000     | 100,000     | 100,000     | 100,000     | 100,000     | <b>1,880,000</b>  |
| Resources to be mobilized From donor countries | 1,245,000   | 1,900,000   | 1,900,000   | 1,900,000   | 1,900,000   | 1,650,000   | <b>10,495,000</b> |
| Annual Total Budget                            | 5,425,000   | 5,500,000   | 5,500,000   | 5,500,000   | 5,500,000   | 3,791,667   | <b>31,216,667</b> |

Risks:

The risks that will effect the implementations of the Yemen completion plan will:-

a. Lack of Funds:-

The planning process used to generate this completion plan estimates that the necessary funds being available. YEMAC is confident that if the recourse mobilized during the planning period April 2009- September 2014 so the work will be addressed according to the plans.

b. Inflation rates in Yemen:

Inflation rate in Yemen is too high this will effect the planned budget so there is a need to do an annual review for the budgets and ensure that inflation is taken into considerations, although we took it in our consideration 10% as an inflation rate in our calculation for the budget.

### **Institutional, human resource and material capacity available**

YEMAC is responsible about implementation of demining work in Yemen . With cooperation of UNDP YEMAC implementing Yemen Mine Action Programme which is one of the best demining programs in the world , having been in operation for nine years. There are currently almost 1096 deminers working in the field.

YEMAC has 8 clearance units , 5 platoons , backhoe operator, 7 Explosive destruction teams, 5 Mine awareness teams, 3 Victim assistance team, 27 Medical support teams, 12 Mine detection dogs teams, 2 monitoring and inspection teams, 11 Technical survey teams and 5 quality assurance teams.

The personnel works for Yemen mine action programme are seconded from the military so they are obligated to continue with the programme until the mine problem finish, the programme aims to keep the same personnel during the extension period . The survey teams will be re-structured in small clearance platoon after finishing the survey work in 2009.

Government of Yemen will continue supporting the programme with over US\$ 3.5 million annually.



| NO | Province  | District.     | City                                | G      | E         | F        | H        | PriorityNeut | PriorityNe |
|----|-----------|---------------|-------------------------------------|--------|-----------|----------|----------|--------------|------------|
|    |           |               |                                     | Popula | Longitude | Latitude | ralValue |              |            |
| 1  | Abyan     | Khanfar       | Abadi                               | 150    | 45.1345   | 13.24883 |          | 6            | Medium     |
| 2  | Abyan     | Khanfar       | Al 'Okd                             | 140    | 45.19153  | 13.14189 |          | 6            | Medium     |
| 3  | Abyan     | Khanfar       | Al Haroor                           | 1000   | 45.18914  | 13.23772 |          | 3            | Low        |
| 4  | Abyan     | Khanfar       | Al Khamelah                         | 2500   | 45.31489  | 13.12736 |          | 8            | Medium     |
| 5  | Abyan     | Khanfar       | Al Mahnabah                         | 70     | 45.31881  | 13.05604 |          | 5            | Low        |
| 6  | Abyan     | Khanfar       | Al Maseh                            | 1200   | 45.35994  | 13.07753 |          | 7            | Medium     |
| 7  | Abyan     | Khanfar       | Al Sayyadien                        | 220    | 45.26411  | 13.03483 |          | 5            | Low        |
| 8  | Abyan     | Khanfar       | Al Waqa'ah                          | 50     | 45.13583  | 13.27222 |          | 5            | Low        |
| 9  | Abyan     | Khanfar       | Habeel Al Braq                      | 1050   | 45.32616  | 13.34767 |          | 3            | Low        |
| 10 | Abyan     | Khanfar       | Jeljalah                            | 84     | 45.26361  | 13.06583 |          | 4            | Low        |
| 11 | Abyan     | Khanfar       | Mabtooh                             | 6      | 45.14784  | 12.995   |          | 4            | Low        |
| 12 | Abyan     | Khanfar       | Mahattat Al Alam                    | 32     | 45.13111  | 12.98167 |          | 4            | Low        |
| 13 | Abyan     | Khanfar       | Ofeani                              | 150    | 45.306    | 13.09683 |          | 4            | Low        |
| 14 | Abyan     | Khanfar       | Owaydayn                            | 135    | 45.14572  | 13.10211 |          | 15           | High       |
| 15 | Abyan     | Khanfar       | Qarn Al Zoghayba                    | 240    | 45.22436  | 13.18944 |          | 8            | Medium     |
| 16 | Abyan     | Lowdar        | Ammkhrbeh                           | 175    | 45.90528  | 13.83917 |          | 6            | Medium     |
| 17 | Abyan     | Lowdar        | Imsara                              | 4000   | 45.84267  | 13.65772 |          | 2            | Low        |
| 18 | Abyan     | Lowdar        | Yasoof                              | 350    | 45.87892  | 13.89117 |          | 9            | Medium     |
| 19 | Abyan     | Modya         | Modiya                              | 20000  | 46.08153  | 13.92361 |          | 5            | Low        |
| 20 | Aden      | Al Buraiqa    | Abo Harbah                          | 1540   | 44.953    | 12.83914 |          | 5            | Low        |
| 21 | Aden      | Al Buraiqa    | Al Dawabiah                         | 1500   | 44.85228  | 12.77461 |          | 1            | Low        |
| 22 | Aden      | Al Buraiqa    | Al Farsi                            | 1500   | 44.88369  | 12.77817 |          | 5            | Low        |
| 23 | Aden      | Al Buraiqa    | Al Heswa                            | 3500   | 44.94481  | 12.8368  |          | 15           | High       |
| 24 | Aden      | Al Buraiqa    | Al Makhnaq                          | 150    | 44.60589  | 12.85087 |          | 3            | Low        |
| 25 | Aden      | Al Buraiqa    | Al Wahda Assakaniyah                | 3000   | 44.92214  | 12.83469 |          | 4            | Low        |
| 26 | Aden      | Al Buraiqa    | Amran                               | 4000   | 44.74133  | 12.75631 |          | 6            | Medium     |
| 27 | Aden      | Al Buraiqa    | Beer Ahmed                          | 9000   | 44.90722  | 12.87414 |          | 7            | Medium     |
| 28 | Aden      | Al Buraiqa    | Beer Aishah                         | 2500   | 44.89156  | 12.88244 |          | 6            | Medium     |
| 29 | Aden      | Al Buraiqa    | Beer Al Na'amamah                   | 200    | 44.88594  | 12.86142 |          | 5            | Low        |
| 30 | Aden      | Al Buraiqa    | Beer Diraimiah                      | 0      | 44.79544  | 12.84767 |          | 3            | Low        |
| 31 | Aden      | Al Buraiqa    | Foqom                               | 4200   | 44.82947  | 12.75144 |          | 2            | Low        |
| 32 | Aden      | Al Buraiqa    | Jiser Al Khaleddeen                 | 100    | 44.88984  | 12.75233 |          | 2            | Low        |
| 33 | Aden      | Al Buraiqa    | Kod Qaraw                           | 500    | 44.85683  | 12.7515  |          | 3            | Low        |
| 34 | Aden      | Al Buraiqa    | Salah Addeen                        | 12000  | 44.842    | 12.76197 |          | 2            | Low        |
| 35 | Aden      | Al Mansoorah  | Beer Fadhl                          | 2000   | 44.96311  | 12.86533 |          | 4            | Low        |
| 36 | Aden      | Dar Sa'ad     | Al Fallaheen                        | 2800   | 44.96747  | 12.89597 |          | 5            | Low        |
| 37 | Aden      | Dar Sa'ad     | Ja'olah                             | 100    | 44.93425  | 12.89833 |          | 5            | Low        |
| 38 | Aden      | Khour Maksar  | Al Alam                             | 150    | 45.09517  | 12.93761 |          | 5            | Low        |
| 39 | Aden      | Sheikh Othman | Al Mas'abain                        | 950    | 45.00189  | 12.89878 |          | 4            | Low        |
| 40 | Al Baidha | Al Baidha     | Dhiwain                             | 5000   | 45.61555  | 13.96917 |          | 3            | Low        |
| 41 | Al Baidha | Al Baidha     | Mamdoud                             | 70     | 45.51392  | 13.99325 |          | 3            | Low        |
| 42 | Al Baidha | Al Sawma'ah   | Qoraida                             | 1000   | 45.79506  | 14.16311 |          | 3            | Low        |
| 43 | Al Baidha | Al Taffa      | Dhihar                              | 300    | 45.30722  | 14.08111 |          | 2            | Low        |
| 44 | Al Baidha | Al Zaher      | Al Ghailamah (Al Mahattah & Je'mah) | 3000   | 45.40694  | 14.03278 |          | 2            | Low        |
| 45 | Al Baidha | Al Zaher      | Lajradi and Al Mihsin villages      | 5000   | 45.44444  | 13.95639 |          | 16           | High       |
| 46 | Al Baidha | Dhi Na'em     | Al Khuf                             | 3000   | 45.48572  | 14.05147 |          | 3            | Low        |
| 47 | Al Baidha | Mukairas      | A'aryab                             | 9000   | 45.70333  | 13.92944 |          | 5            | Low        |
| 48 | Al Baidha | Mukairas      | Al Madmanah And Al Qhazari          | 4000   | 45.69806  | 13.91694 |          | 46           | High       |
| 49 | Al Baidha | Mukairas      | Al Qaa'a                            | 500    | 45.64056  | 13.93694 |          | 1            | Low        |
| 50 | Al Baidha | Mukairas      | Assalloul                           | 1000   | 45.67167  | 13.92778 |          | 2            | Low        |
| 51 | Al Baidha | Mukairas      | Imbowaib                            | 4000   | 45.62167  | 13.93778 |          | 2            | Low        |
| 52 | Al Baidha | Mukairas      | Madahes                             | 210    | 45.68667  | 13.89917 |          | 3            | Low        |
| 53 | Al Baidha | Mukairas      | Martta'ah                           | 10000  | 45.84194  | 14.10194 |          | 2            | Low        |
| 54 | Al Baidha | Mukairas      | Moukairas                           | 5000   | 45.66889  | 13.94389 |          | 1            | Low        |
| 55 | Al Baidha | Mukairas      | Nabtta                              | 350    | 45.78361  | 13.99972 |          | 4            | Low        |
| 56 | Al Baidha | Mukairas      | O'our                               | 2000   | 45.64056  | 13.92417 |          | 2            | Low        |
| 57 | Al Baidha | Mukairas      | Shourjan                            | 11520  | 45.80167  | 14.01472 |          | 2            | Low        |
| 58 | Al Baidha | Mukairas      | Wadi Baha                           | 1500   | 45.90417  | 14.025   |          | 3            | Low        |
| 59 | Al Baidha | Rada'         | A'abey                              | 1500   | 44.67853  | 14.26067 |          | 5            | Low        |
| 60 | Al Baidha | Rada'         | Al A'qabah Al Hamra'                | 1350   | 44.78533  | 14.2715  |          | 3            | Low        |

| NO  | Province  | District.  | City                            | Population | Longitude | Latitude | PriorityNeutralValue | PriorityNeutralTC |
|-----|-----------|------------|---------------------------------|------------|-----------|----------|----------------------|-------------------|
| 61  | Al Baidha | Rada'      | Al Aabil                        | 800        | 44.76444  | 14.61306 | 4                    | Low               |
| 62  | Al Baidha | Rada'      | Al Baidah                       | 800        | 44.66806  | 14.33139 | 4                    | Low               |
| 63  | Al Baidha | Rada'      | Al Dhaleel                      | 70         | 44.79847  | 14.34912 | 4                    | Low               |
| 64  | Al Baidha | Rada'      | Al Harajah Al Oulya & Al Soufla | 350        | 44.82778  | 14.33278 | 4                    | Low               |
| 65  | Al Baidha | Rada'      | Al Khalaqah & Al Hamam          | 700        | 44.84111  | 14.2875  | 3                    | Low               |
| 66  | Al Baidha | Rada'      | Al Madhaf                       | 400        | 44.822    | 14.29917 | 3                    | Low               |
| 67  | Al Baidha | Rada'      | Al Mansourah And Al Sallib      | 700        | 44.61194  | 14.21333 | 3                    | Low               |
| 68  | Al Baidha | Rada'      | Al Mikhtabia                    | 120        | 44.77167  | 14.63694 | 3                    | Low               |
| 69  | Al Baidha | Rada'      | Al Qaliatah                     | 13         | 44.80694  | 14.32722 | 3                    | Low               |
| 70  | Al Baidha | Rada'      | Al Sharafah                     | 1000       | 44.78367  | 14.20583 | 3                    | Low               |
| 71  | Al Baidha | Rada'      | Al Siwar Hababah                | 1500       | 44.75038  | 14.31105 | 5                    | Low               |
| 72  | Al Baidha | Rada'      | Al Soudan                       | 2000       | 44.71472  | 14.32889 | 3                    | Low               |
| 73  | Al Baidha | Rada'      | Azzabadah                       | 80         | 44.77389  | 14.32722 | 3                    | Low               |
| 74  | Al Baidha | Rada'      | Haiwah                          | 1300       | 44.65278  | 14.21028 | 6                    | Medium            |
| 75  | Al Baidha | Rada'      | Hamak                           | 700        | 44.77393  | 14.37755 | 3                    | Low               |
| 76  | Al Baidha | Rada'      | Hawat                           | 5000       | 44.62517  | 14.31017 | 4                    | Low               |
| 77  | Al Baidha | Rada'      | Ja'es and Al Noubah             | 1000       | 44.77139  | 14.23611 | 3                    | Low               |
| 78  | Al Baidha | Rada'      | Jobair                          | 730        | 44.7045   | 14.268   | 4                    | Low               |
| 79  | Al Baidha | Rada'      | Khirbat Jaradah                 | 2000       | 44.66444  | 14.27639 | 3                    | Low               |
| 80  | Al Baidha | Rada'      | Khoubzah                        | 5000       | 44.79639  | 14.56278 | 8                    | Medium            |
| 81  | Al Baidha | Rada'      | Mahabah                         | 400        | 44.87028  | 14.25389 | 3                    | Low               |
| 82  | Al Baidha | Rada'      | Maswarah                        | 1350       | 44.65139  | 14.22611 | 3                    | Low               |
| 83  | Al Baidha | Rada'      | Mawer                           | 4500       | 44.73392  | 14.3606  | 3                    | Low               |
| 84  | Al Baidha | Rada'      | Najd Aal Yahia                  | 700        | 44.82389  | 14.2425  | 3                    | Low               |
| 85  | Al Baidha | Rada'      | Qarn Al Asad                    | 8000       | 44.81812  | 14.35885 | 4                    | Low               |
| 86  | Al Baidha | Rada'      | Qarn Qasid                      | 4500       | 44.7043   | 14.24235 | 3                    | Low               |
| 87  | Al Baidha | Rada'      | Qouradhah                       | 2000       | 44.71361  | 14.22222 | 3                    | Low               |
| 88  | Al Baidha | Rada'      | Saeed                           | 800        | 44.70917  | 14.30028 | 6                    | Medium            |
| 89  | Al Baidha | Rada'      | Saylet Al Jarah (Al Manasih)    | 3500       | 44.75195  | 14.56944 | 4                    | Low               |
| 90  | Al Baidha | Rada'      | Shihab                          | 1000       | 44.74028  | 14.30056 | 3                    | Low               |
| 91  | Al Baidha | Rada'      | Sirrar Al Ishash                | 600        | 44.71058  | 14.66783 | 5                    | Low               |
| 92  | Al Baidha | Rada'      | Za'am                           | 700        | 44.8525   | 14.29639 | 3                    | Low               |
| 93  | Al Baidha | Rada'      | Zakham                          | 3500       | 44.68472  | 14.29611 | 4                    | Low               |
| 94  | Al Dhale' | Al Dhale'  | Al A'baara                      | 1100       | 44.67922  | 13.83611 | 5                    | Low               |
| 95  | Al Dhale' | Al Dhale'  | Al Hathah                       | 2500       | 44.62353  | 13.78542 | 4                    | Low               |
| 96  | Al Dhale' | Al Dhale'  | Al Masharih                     | 350        | 44.57458  | 13.79247 | 12                   | High              |
| 97  | Al Dhale' | Al Dhale'  | Al Qaflah                       | 1800       | 44.75533  | 13.67303 | 9                    | Medium            |
| 98  | Al Dhale' | Al Dhale'  | Al Qalee'ah                     | 42         | 44.71864  | 13.80469 | 4                    | Low               |
| 99  | Al Dhale' | Al Dhale'  | Habeel Al Karief                | 100        | 44.70658  | 13.83525 | 6                    | Medium            |
| 100 | Al Dhale' | Al Dhale'  | Qaradh                          | 3000       | 44.72425  | 13.67569 | 11                   | High              |
| 101 | Al Dhale' | Al Dhale'  | Qaroodh                         | 350        | 44.56456  | 13.79678 | 9                    | Medium            |
| 102 | Al Dhale' | Al Dhale'  | Sanah                           | 500        | 44.7065   | 13.82564 | 4                    | Low               |
| 103 | Al Dhale' | Al Hashaa' | Habeel Yahya                    | 700        | 44.52033  | 13.81978 | 2                    | Low               |
| 104 | Al Dhale' | Al Hashaa' | Qashat Al Bor                   | 100        | 44.55728  | 13.82469 | 4                    | Low               |
| 105 | Al Dhale' | Al Hussain | A'mak                           | 200        | 44.74556  | 13.84995 | 5                    | Low               |
| 106 | Al Dhale' | Al Hussain | Al Attria                       | 455        | 44.73597  | 13.82289 | 3                    | Low               |
| 107 | Al Dhale' | Al Hussain | Al Mahdatha                     | 140        | 44.74019  | 13.83364 | 4                    | Low               |
| 108 | Al Dhale' | Al Hussain | Al Uqlah                        | 1700       | 44.75834  | 13.83806 | 7                    | Medium            |
| 109 | Al Dhale' | Al Hussain | Habeel Al Jaleb                 | 1400       | 44.77445  | 13.845   | 5                    | Low               |
| 110 | Al Dhale' | Al Sho'aib | Al Madhow                       | 1800       | 44.80878  | 13.85328 | 4                    | Low               |
| 111 | Al Dhale' | Al Sho'aib | Al Qahrah                       | 2400       | 44.80572  | 13.84364 | 8                    | Medium            |
| 112 | Al Dhale' | Al Sho'aib | Aqziz                           | 560        | 44.82111  | 13.87061 | 9                    | Medium            |
| 113 | Al Dhale' | Al Sho'aib | Lanjood and Al Soma'a           | 4000       | 44.84669  | 13.88758 | 5                    | Low               |
| 114 | Al Dhale' | Damt       | Al Ahrom                        | 840        | 44.67294  | 14.12925 | 4                    | Low               |
| 115 | Al Dhale' | Damt       | Al Hazaz                        | 1120       | 44.61625  | 14.11039 | 5                    | Low               |
| 116 | Al Dhale' | Damt       | Al Ma'zabah                     | 300        | 44.5775   | 14.02556 | 4                    | Low               |
| 117 | Al Dhale' | Damt       | Al Marash                       | 315        | 44.59961  | 14.03569 | 6                    | Medium            |
| 118 | Al Dhale' | Damt       | Al Mawdhe'                      | 1000       | 44.69167  | 14.14053 | 3                    | Low               |
| 119 | Al Dhale' | Damt       | Al Minzel                       | 450        | 44.5705   | 14.03408 | 5                    | Low               |
| 120 | Al Dhale' | Damt       | Al Musnadah                     | 675        | 44.61775  | 14.08947 | 3                    | Low               |
| 121 | Al Dhale' | Damt       | Al Okrah                        | 1500       | 44.65542  | 14.09808 | 11                   | High              |

| NO  | Province   | District.    | City              | Population | Longitude   | Latitude    | PriorityNeutralValue | PriorityNeutralTC |
|-----|------------|--------------|-------------------|------------|-------------|-------------|----------------------|-------------------|
| 122 | Al Dhale'  | Damt         | Al Sharkani       | 2500       | 44.6893     | 14.1715     | 4                    | Low               |
| 123 | Al Dhale'  | Damt         | Bait Tawil        | 300        | 44.61472    | 14.11922    | 4                    | Low               |
| 124 | Al Dhale'  | Damt         | Gharba            | 140        | 44.77697    | 14.19989    | 4                    | Low               |
| 125 | Al Dhale'  | Damt         | Kahlan            | 1500       | 44.60281    | 14.1255     | 4                    | Low               |
| 126 | Al Dhale'  | Damt         | Rakhma            | 550        | 44.60739    | 14.08308    | 4                    | Low               |
| 127 | Al Dhale'  | Juban        | Al Abo Ali        | 400        | 44.8898     | 13.93753    | 4                    | Low               |
| 128 | Al Dhale'  | Juban        | Al Aoumarrah      | 40         | 44.89694    | 14.19944    | 2                    | Low               |
| 129 | Al Dhale'  | Juban        | Al Awabel         | 1200       | 44.88783    | 13.98931    | 3                    | Low               |
| 130 | Al Dhale'  | Juban        | Al Ghofra         | 2300       | 44.86289    | 14.11742    | 4                    | Low               |
| 131 | Al Dhale'  | Juban        | Al Hankah         | 700        | 44.84683    | 13.998      | 5                    | Low               |
| 132 | Al Dhale'  | Juban        | Al Lomihya        | 3000       | 44.83661    | 14.07536    | 5                    | Low               |
| 133 | Al Dhale'  | Juban        | Al Mirab          | 900        | 44.8645     | 14.17967    | 4                    | Low               |
| 134 | Al Dhale'  | Juban        | Hoorah            | 300        | 44.84964    | 14.1255     | 8                    | Medium            |
| 135 | Al Dhale'  | Juban        | Jaboob Khoolah    | 1200       | 44.82603    | 14.09575    | 11                   | High              |
| 136 | Al Dhale'  | Juban        | Juban             | 18000      | 44.88047    | 14.01181    | 4                    | Low               |
| 137 | Al Dhale'  | Juban        | Misika            | 1100       | 44.85786    | 14.07233    | 5                    | Low               |
| 138 | Al Dhale'  | Juban        | N'awa             | 8000       | 44.86778    | 13.97956    | 4                    | Low               |
| 139 | Al Dhale'  | Juban        | Shuba'ah          | 4000       | 44.858      | 14.16283    | 3                    | Low               |
| 140 | Al Dhale'  | Juban        | Wadi Homaisan     | 4500       | 44.84892    | 14.06367    | 4                    | Low               |
| 141 | Al Dhale'  | Juban        | Yaher             | 1600       | 44.86758    | 14.02519    | 5                    | Low               |
| 142 | Al Dhale'  | Qa'tabah     | Adanat Al Shami   | 200        | 44.61406    | 13.99961    | 4                    | Low               |
| 143 | Al Dhale'  | Qa'tabah     | Al A'shwah        | 420        | 44.48597    | 13.91528    | 3                    | Low               |
| 144 | Al Dhale'  | Qa'tabah     | Al Hatab          | 650        | 44.57147    | 13.91419    | 4                    | Low               |
| 145 | Al Dhale'  | Qa'tabah     | Al Jahada'        | 140        | 44.48986    | 13.93103    | 3                    | Low               |
| 146 | Al Dhale'  | Qa'tabah     | Al Job            | 119        | 44.59539    | 13.83456    | 8                    | Medium            |
| 147 | Al Dhale'  | Qa'tabah     | Al Khatam         | 500        | 44.46783    | 13.94456    | 3                    | Low               |
| 148 | Al Dhale'  | Qa'tabah     | Al Lawi           | 500        | 44.46792    | 13.91742    | 3                    | Low               |
| 149 | Al Dhale'  | Qa'tabah     | Al Orir           | 1000       | 44.50414    | 13.91319    | 3                    | Low               |
| 150 | Al Dhale'  | Qa'tabah     | Al Qafleh         | 600        | 44.65772    | 13.87172    | 9                    | Medium            |
| 151 | Al Dhale'  | Qa'tabah     | Al Qarn           | 140        | 44.63925    | 13.93747    | 3                    | Low               |
| 152 | Al Dhale'  | Qa'tabah     | Al Qodom          | 800        | 44.54389    | 13.93892    | 3                    | Low               |
| 153 | Al Dhale'  | Qa'tabah     | Al Qu'rah         | 600        | 44.54395    | 13.91844    | 6                    | Medium            |
| 154 | Al Dhale'  | Qa'tabah     | Al Ribi           | 420        | 44.65197    | 13.83272    | 17                   | High              |
| 155 | Al Dhale'  | Qa'tabah     | Alkhrazuh         | 300        | 44.63016667 | 13.88158333 | 8                    | Medium            |
| 156 | Al Dhale'  | Qa'tabah     | Azab              | 1700       | 44.5895     | 13.94667    | 3                    | Low               |
| 157 | Al Dhale'  | Qa'tabah     | Bait Al Sharji    | 3000       | 44.58956    | 13.90975    | 9                    | Medium            |
| 158 | Al Dhale'  | Qa'tabah     | Bait Al Shooki    | 8000       | 44.57886    | 13.97031    | 20                   | High              |
| 159 | Al Dhale'  | Qa'tabah     | Batar             | 448        | 44.57147    | 13.81781    | 3                    | Low               |
| 160 | Al Dhale'  | Qa'tabah     | Dar Al Sokmah     | 560        | 44.68753    | 13.87831    | 5                    | Low               |
| 161 | Al Dhale'  | Qa'tabah     | Habil Al Abdi     | 2500       | 44.61519    | 13.88294    | 6                    | Medium            |
| 162 | Al Dhale'  | Qa'tabah     | Homan             | 700        | 44.62742    | 13.87008    | 3                    | Low               |
| 163 | Al Dhale'  | Qa'tabah     | Jabal Al Shami    | 1800       | 44.60711    | 13.98319    | 4                    | Low               |
| 164 | Al Dhale'  | Qa'tabah     | Kobi              | 140        | 44.80614    | 13.90017    | 3                    | Low               |
| 165 | Al Dhale'  | Qa'tabah     | Komer Al Sadah    | 1500       | 44.66084    | 13.87558    | 5                    | Low               |
| 166 | Al Dhale'  | Qa'tabah     | Kordoh            | 350        | 44.69434    | 13.87058    | 5                    | Low               |
| 167 | Al Dhale'  | Qa'tabah     | Markhazah         | 600        | 44.60656    | 13.85589    | 7                    | Medium            |
| 168 | Al Dhale'  | Qa'tabah     | Otabat            | 800        | 44.79397    | 13.85856    | 5                    | Low               |
| 169 | Al Dhale'  | Qa'tabah     | Owish             | 287        | 44.62978    | 13.83161    | 24                   | High              |
| 170 | Al Dhale'  | Qa'tabah     | Qarn Alqahm       | 80         | 44.533475   | 13.900375   | 4                    | Low               |
| 171 | Al Dhale'  | Qa'tabah     | Qurain Al Fahd    | 700        | 44.52328    | 13.89514    | 3                    | Low               |
| 172 | Al Dhale'  | Qa'tabah     | Rayshan           | 490        | 44.722      | 13.86081    | 3                    | Low               |
| 173 | Al Dhale'  | Qa'tabah     | Ribat Al Sallami  | 1750       | 44.55264    | 13.95075    | 8                    | Medium            |
| 174 | Al Dhale'  | Qa'tabah     | Shakhab           | 1600       | 44.66258    | 13.857      | 4                    | Low               |
| 175 | Al Dhale'  | Qa'tabah     | Shalil            | 840        | 44.6323     | 13.9417     | 3                    | Low               |
| 176 | Al Dhale'  | Qa'tabah     | Sho'our           | 3500       | 44.54853    | 13.88481    | 9                    | Medium            |
| 177 | Al Hodaida | Jabal Al Ras | Al Mabraz         | 700        | 43.65036    | 14.04447    | 2                    | Low               |
| 178 | Al Jawf    | Al Hazm      | Al Saleel Shehatt | 600        | 44.79833    | 16.17       | 4                    | Low               |
| 179 | Al Jawf    | Al Hazm      | Baten Al Saeed    | 300        | 44.78417    | 16.18806    | 3                    | Low               |
| 180 | Al Jawf    | Al Hazm      | Batten Al Hamam   | 150        | 44.77444    | 16.19444    | 3                    | Low               |
| 181 | Al Jawf    | Al Hazm      | Yanabba'a         | 200        | 44.90583    | 16.12722    | 5                    | Low               |
| 182 | Al Jawf    | Al Humaidat  | Al Fajrah         | 400        | 44.43812    | 16.41655    | 3                    | Low               |

| NO  | Province  | District.         | City                          | Popula<br>tion | Longitude | Latitude | PriorityNeut<br>ralValue | PriorityNe<br>utralTC |
|-----|-----------|-------------------|-------------------------------|----------------|-----------|----------|--------------------------|-----------------------|
| 183 | Al Jawf   | Al Humaidat       | Al Humaidat                   | 4000           | 44.42972  | 16.48472 | 3                        | Low                   |
| 184 | Al Jawf   | Al Humaidat       | Al Wagherah                   | 300            | 44.34927  | 16.42885 | 3                        | Low                   |
| 185 | Al Jawf   | Al Humaidat       | Aqubah                        | 800            | 44.48552  | 16.45843 | 4                        | Low                   |
| 186 | Al Jawf   | Al Humaidat       | Janat Melass                  | 500            | 44.46115  | 16.42795 | 3                        | Low                   |
| 187 | Al Jawf   | Al Humaidat       | Ramdha                        | 250            | 44.44417  | 16.465   | 3                        | Low                   |
| 188 | Al Jawf   | Al Humaidat       | Safh Al No'man                | 1000           | 44.45945  | 16.44361 | 4                        | Low                   |
| 189 | Al Jawf   | Al Matma          | Al Hamah Al Seqrah            | 200            | 44.45972  | 16.30194 | 3                        | Low                   |
| 190 | Al Jawf   | Al Zaher          | Al Aqdah Al Shanan            | 700            | 44.4675   | 16.35444 | 10                       | Medium                |
| 191 | Al Jawf   | Al Zaher          | Al Dhaheeka                   | 300            | 44.46139  | 16.34278 | 4                        | Low                   |
| 192 | Al Jawf   | Al Zaher          | Al Haraj Al Easa              | 300            | 44.51111  | 16.32333 | 4                        | Low                   |
| 193 | Al Jawf   | Al Zaher          | Qarn Al-Melahah               | 300            | 44.45222  | 16.34194 | 3                        | Low                   |
| 194 | Al Jawf   | Khab Al Sha'f     | Al Ashra' Aal Hadpan          | 210            | 45.30639  | 16.62278 | 4                        | Low                   |
| 195 | Al Jawf   | Khab Al Sha'f     | Al Rzezah                     | 350            | 45.05528  | 16.52861 | 3                        | Low                   |
| 196 | Al Jawf   | Khab Al Sha'f     | Beer Al Marazeeq              | 5000           | 45.28444  | 16.22833 | 4                        | Low                   |
| 197 | Al Jawf   | Kharab Al Marashi | Qaryat Sam'ar                 | 100            | 44.2947   | 16.51027 | 5                        | Low                   |
| 198 | Al Mahra  | Houf              | Serfait                       | 245            | 53.09864  | 16.6695  | 3                        | Low                   |
| 199 | Al Mahra  | Houf              | Sheno                         | 266            | 53.0715   | 16.65194 | 3                        | Low                   |
| 200 | Al Mahra  | Shahen            | Wadi Habroot                  | 400            | 52.74461  | 17.30503 | 4                        | Low                   |
| 201 | Amran     | Harf Sufyan       | Al Darab                      | 450            | 44.24207  | 16.55228 | 3                        | Low                   |
| 202 | Amran     | Raidah            | Raydah                        | 40000          | 44.04278  | 15.81917 | 3                        | Low                   |
| 203 | Amran     | Raidah            | Somain                        | 800            | 44.10305  | 15.64917 | 4                        | Low                   |
| 204 | Amran     | Thula             | Al Mashehad zone              | 500            | 43.90417  | 15.57722 | 4                        | Low                   |
| 205 | Amran     | Thula             | Hadhoor Al Sheikh             | 800            | 43.84139  | 15.58806 | 4                        | Low                   |
| 206 | Amran     | Thula             | Thula                         | 5000           | 43.90194  | 15.56889 | 4                        | Low                   |
| 207 | Dhamar    | Otmah             | Al Manjadah (Helfan)          | 300            | 43.98639  | 14.50861 | 4                        | Low                   |
| 208 | Dhamar    | Otmah             | Al Matrah Al A'ali            | 500            | 44.01389  | 14.50944 | 4                        | Low                   |
| 209 | Dhamar    | Otmah             | Hisn Al Jabal (Al 'Amaq)      | 350            | 43.98167  | 14.515   | 8                        | Medium                |
| 210 | Dhamar    | Otmah             | Hisn Bani Sowaid              | 50             | 44.00361  | 14.5125  | 5                        | Low                   |
| 211 | Dhamar    | Otmah             | Jabal Sakran                  | 400            | 44.01722  | 14.50611 | 4                        | Low                   |
| 212 | Dhamar    | Otmah             | Zera' Kabirah                 | 300            | 43.93389  | 14.44389 | 5                        | Low                   |
| 213 | Dhamar    | Wesab Al A'ali    | Al Markiz                     | 100            | 43.8689   | 14.32296 | 3                        | Low                   |
| 214 | Dhamar    | Wesab Al A'ali    | Al Sharaf                     | 80             | 43.8662   | 14.34723 | 10                       | Medium                |
| 215 | Dhamar    | Wesab Al A'ali    | Al Sooq Al A'aly              | 100            | 43.9061   | 14.39848 | 7                        | Medium                |
| 216 | Dhamar    | Wesab Al A'ali    | Al Zahir                      | 350            | 43.82917  | 14.38528 | 5                        | Low                   |
| 217 | Dhamar    | Wesab Al A'ali    | Bani Maseegh                  | 450            | 43.87153  | 14.33087 | 4                        | Low                   |
| 218 | Dhamar    | Wesab Al A'ali    | Dar Isaba                     | 80             | 43.87208  | 14.34125 | 4                        | Low                   |
| 219 | Dhamar    | Wesab Al A'ali    | Hajar Aswad                   | 180            | 43.85501  | 14.35712 | 6                        | Medium                |
| 220 | Dhamar    | Wesab Al A'ali    | Makhdoora                     | 300            | 43.85615  | 14.36335 | 6                        | Medium                |
| 221 | Dhamar    | Wesab Al A'ali    | Mazlb                         | 150            | 43.86407  | 14.35352 | 10                       | Medium                |
| 222 | Dhamar    | Wesab Al A'ali    | Qawz Hajar                    | 200            | 43.90387  | 14.3723  | 3                        | Low                   |
| 223 | Hadramout | Al Aber           | Al Aber                       | 1470           | 47.29149  | 15.94598 | 4                        | Low                   |
| 224 | Hadramout | Al Aber           | Al Wahd                       | 2300           | 47.90189  | 15.76383 | 7                        | Medium                |
| 225 | Hadramout | Al Aber           | Azdahat Al-Maflaqah           | 1500           | 47.59403  | 15.97689 | 5                        | Low                   |
| 226 | Hadramout | Al Aber           | Tajjamo'a' Aal-Breeki         | 250            | 47.18822  | 16.16889 | 4                        | Low                   |
| 227 | Hadramout | Al Aber           | Tajjamo'a' Aal-Mesfer         | 70             | 47.24675  | 16.07217 | 6                        | Medium                |
| 228 | Hadramout | Al Aber           | Tajjamo'a' Khashm Al-A'in     | 200            | 47.59411  | 15.978   | 6                        | Medium                |
| 229 | Hadramout | Broom             | Al Sufal                      | 6000           | 48.70892  | 14.11031 | 5                        | Low                   |
| 230 | Hadramout | Broom             | Jol Al Hana                   | 1500           | 48.66886  | 14.08903 | 6                        | Medium                |
| 231 | Hadramout | Broom             | Qaryat Hibath                 | 600            | 48.61889  | 14.18092 | 4                        | Low                   |
| 232 | Hadramout | Broom             | Radfan                        | 2000           | 48.68703  | 14.09242 | 4                        | Low                   |
| 233 | Hadramout | Hajr Al Se'ar     | Aal Mukawwam                  | 210            | 47.90939  | 16.38375 | 3                        | Low                   |
| 234 | Hadramout | Hajr Al Se'ar     | Al Far'ah (Hessn Aal Hetaish) | 20             | 47.677    | 16.19022 | 2                        | Low                   |
| 235 | Hadramout | Hajr Al Se'ar     | Ghutumat Aal Qaid             | 14             | 47.78092  | 16.14858 | 3                        | Low                   |
| 236 | Hadramout | Hajr Al Se'ar     | Hajar Aal Shaiban             | 1050           | 47.83325  | 16.14028 | 3                        | Low                   |
| 237 | Hadramout | Hajr Al Se'ar     | Hisn Aal Faraj                | 175            | 47.75619  | 16.22239 | 3                        | Low                   |
| 238 | Hadramout | Hajr Al Se'ar     | Hisn Aal Qulais               | 200            | 48.04506  | 16.35656 | 4                        | Low                   |
| 239 | Hadramout | Hajr Al Se'ar     | Ibeda                         | 50             | 48.02797  | 16.33956 | 3                        | Low                   |
| 240 | Hadramout | Quf Al Awamer     | Hisn Hamah                    | 50             | 48.79817  | 16.44211 | 4                        | Low                   |
| 241 | Hadramout | Quf Al Awamer     | Qwai' Aal Abdat               | 100            | 48.45939  | 16.34431 | 2                        | Low                   |
| 242 | Hadramout | Quf Al Awamer     | Radhah Bin Qoraid             | 21             | 48.61742  | 16.35967 | 3                        | Low                   |
| 243 | Hadramout | Quf Al Awamer     | Ras Al Fara                   | 140            | 48.48417  | 16.31414 | 3                        | Low                   |

| NO  | Province  | District.        | City                          | Population | Longitude   | Latitude    | PriorityNeutralValue | PriorityNeutralTC |
|-----|-----------|------------------|-------------------------------|------------|-------------|-------------|----------------------|-------------------|
| 244 | Hadramout | Rakhyah          | Hashawah                      | 100        | 47.87225    | 15.64467    | 5                    | Low               |
| 245 | Hadramout | Rakhyah          | Hisn A'mer                    | 50         | 47.854      | 15.68036    | 3                    | Low               |
| 246 | Hadramout | Rakhyah          | Safiq                         | 110        | 47.90075    | 15.65422    | 7                    | Medium            |
| 247 | Hadramout | Ramah            | Romah                         | 3000       | 50.57464    | 17.45664    | 3                    | Low               |
| 248 | Hadramout | Thamood          | Thamood                       | 8000       | 49.92147    | 17.29264    | 2                    | Low               |
| 249 | Hadramout | Zamkh Wa Manoukh | Aiwah                         | 2100       | 48.10839    | 16.76839    | 3                    | Low               |
| 250 | Hadramout | Zamkh Wa Manoukh | Odaifah                       | 420        | 47.65789    | 16.47814    | 3                    | Low               |
| 251 | Hadramout | Zamkh Wa Manoukh | Rukban                        | 420        | 47.59822    | 16.39378    | 5                    | Low               |
| 252 | Hadramout | Zamkh Wa Manoukh | Tajammu Al Naher              | 105        | 48.0882     | 16.79708    | 4                    | Low               |
| 253 | Hadramout | Zamkh Wa Manoukh | Tajjamo'a Bardah              | 250        | 47.43397    | 16.31425    | 5                    | Low               |
| 254 | Hadramout | Zamkh Wa Manoukh | Tajjamo'a Bin Habras          | 77         | 48.027      | 16.72356    | 3                    | Low               |
| 255 | Hajja     | Al Meftah        | Al Meftah                     | 1120       | 43.46253    | 15.97497    | 4                    | Low               |
| 256 | Hajja     | Al Meftah        | Al Wa'lia                     | 1400       | 43.46411    | 15.95558    | 3                    | Low               |
| 257 | Hajja     | Al Shaghadera    | Al Hazah                      | 500        | 43.48222    | 15.64056    | 3                    | Low               |
| 258 | Hajja     | Al Shaghadera    | Maghraba benin                | 1000       | 43.49472    | 15.655      | 13                   | High              |
| 259 | Hajja     | Aslam            | Zari Al Kadhebah              | 3000       | 43.30194    | 16.01028    | 3                    | Low               |
| 260 | Hajja     | Haradh           | Al Soq Ta'shar                | 350        | 43.19       | 16.59056    | 3                    | Low               |
| 261 | Hajja     | Haradh           | Maloos                        | 210        | 43.21656    | 16.48906    | 3                    | Low               |
| 262 | Hajja     | Haradh           | Um Aledham                    | 175        | 43.19925    | 16.45292    | 3                    | Low               |
| 263 | Hajja     | Mabyan           | Bani Haritha                  | 300        | 43.53806    | 15.69111    | 4                    | Low               |
| 264 | Hajja     | Mabyan           | Dhahr Bani Okab               | 2000       | 43.54972    | 15.69667    | 4                    | Low               |
| 265 | Hajja     | Najra            | Al 'Ola                       | 400        | 43.52583    | 15.66972    | 3                    | Low               |
| 266 | Ibb       | Al Makhader      | Al Salulah                    | 2500       | 44.25033    | 14.08742    | 4                    | Low               |
| 267 | Ibb       | Al Nadera        | Al Haifah                     | 600        | 44.48453    | 14.068      | 4                    | Low               |
| 268 | Ibb       | Al Nadera        | Al Hajrah                     | 500        | 44.56067    | 14.12114    | 8                    | Medium            |
| 269 | Ibb       | Al Nadera        | Al Irr                        | 500        | 44.44828    | 14.05369    | 4                    | Low               |
| 270 | Ibb       | Al Nadera        | Al Jabaib                     | 450        | 44.48167    | 14.09889    | 4                    | Low               |
| 271 | Ibb       | Al Nadera        | Al Khalal                     | 350        | 44.47169    | 14.08213    | 4                    | Low               |
| 272 | Ibb       | Al Nadera        | Al Khasha'a                   | 2150       | 44.55222    | 14.06472    | 5                    | Low               |
| 273 | Ibb       | Al Nadera        | Al Khubrah                    | 120        | 44.45758    | 14.04736    | 6                    | Medium            |
| 274 | Ibb       | Al Nadera        | Al Mangadh                    | 200        | 44.54194    | 14.03028    | 4                    | Low               |
| 275 | Ibb       | Al Nadera        | Al Manzil                     | 500        | 44.46472    | 14.04917    | 4                    | Low               |
| 276 | Ibb       | Al Nadera        | Al Mashhooth                  | 300        | 44.47833    | 14.01639    | 4                    | Low               |
| 277 | Ibb       | Al Nadera        | Al Mudawarh                   | 400        | 44.56628    | 13.986      | 3                    | Low               |
| 278 | Ibb       | Al Nadera        | Al Naubah                     | 1400       | 44.44472    | 14.06722    | 5                    | Low               |
| 279 | Ibb       | Al Nadera        | Al Nisab & Al Gadowah         | 1150       | 44.4375     | 14.0675     | 5                    | Low               |
| 280 | Ibb       | Al Nadera        | Al Saknah                     | 450        | 44.56692    | 13.99353    | 4                    | Low               |
| 281 | Ibb       | Al Nadera        | Al She'bah village            | 600        | 44.48489    | 14.07403    | 4                    | Low               |
| 282 | Ibb       | Al Nadera        | Al Soobah                     | 400        | 44.54286    | 14.04022    | 5                    | Low               |
| 283 | Ibb       | Al Nadera        | Al Wajer                      | 370        | 44.46389    | 14.0675     | 4                    | Low               |
| 284 | Ibb       | Al Nadera        | Al Wihaish                    | 1500       | 44.46111111 | 14.01222222 | 4                    | Low               |
| 285 | Ibb       | Al Nadera        | Al Zalel                      | 300        | 44.48417    | 14.05639    | 4                    | Low               |
| 286 | Ibb       | Al Nadera        | Bait Al Azani                 | 2000       | 44.50025    | 14.07067    | 4                    | Low               |
| 287 | Ibb       | Al Nadera        | Bait Al Ghazir                | 120        | 44.46       | 14.08639    | 3                    | Low               |
| 288 | Ibb       | Al Nadera        | Bait Al Haroush               | 400        | 44.49805    | 14.11833    | 4                    | Low               |
| 289 | Ibb       | Al Nadera        | Bait Al Homazah               | 250        | 44.57655556 | 14.10808333 | 5                    | Low               |
| 290 | Ibb       | Al Nadera        | Bait Al Qabel and Dar Suliman | 600        | 44.47892    | 14.03819    | 3                    | Low               |
| 291 | Ibb       | Al Nadera        | Bait Al Ra'ae                 | 150        | 44.46897    | 14.11139    | 7                    | Medium            |
| 292 | Ibb       | Al Nadera        | Bait Al Riashi                | 80         | 44.44556    | 14.03611    | 4                    | Low               |
| 293 | Ibb       | Al Nadera        | Bait Al Sarim                 | 450        | 44.49889    | 14.05333    | 3                    | Low               |
| 294 | Ibb       | Al Nadera        | Bait Al Wa'eel                | 1300       | 44.5238     | 14.11847    | 4                    | Low               |
| 295 | Ibb       | Al Nadera        | Bait Al Zabedi                | 250        | 44.58136    | 14.11525    | 4                    | Low               |
| 296 | Ibb       | Al Nadera        | Bait Mashrah                  | 2000       | 44.48556    | 14.1425     | 7                    | Medium            |
| 297 | Ibb       | Al Nadera        | Dadah                         | 2000       | 44.53422    | 14.11169    | 6                    | Medium            |
| 298 | Ibb       | Al Nadera        | Dhaws                         | 220        | 44.54222    | 14.01278    | 3                    | Low               |
| 299 | Ibb       | Al Nadera        | Dhi Jihdam                    | 500        | 44.54388    | 14.05944    | 3                    | Low               |
| 300 | Ibb       | Al Nadera        | Dhi Qudan                     | 1500       | 44.44708    | 14.0905     | 3                    | Low               |
| 301 | Ibb       | Al Nadera        | Dhowdan                       | 1000       | 44.48139    | 14.03806    | 3                    | Low               |
| 302 | Ibb       | Al Nadera        | Dowir Huban                   | 50         | 44.50056    | 14.10667    | 4                    | Low               |
| 303 | Ibb       | Al Nadera        | Fajrat Sawma'                 | 150        | 44.46361    | 14.0875     | 3                    | Low               |
| 304 | Ibb       | Al Nadera        | Hiazah                        | 450        | 44.52138889 | 14.02027778 | 7                    | Medium            |

| NO  | Province | District.    | City               | Population | Longitude   | Latitude    | PriorityNeutralValue | PriorityNeutralTC |
|-----|----------|--------------|--------------------|------------|-------------|-------------|----------------------|-------------------|
| 305 | Ibb      | Al Nadera    | Homol (Dhawdan)    | 102        | 44.47584    | 14.04334    | 4                    | Low               |
| 306 | Ibb      | Al Nadera    | Jeranah            | 350        | 44.47361    | 14.01833    | 7                    | Medium            |
| 307 | Ibb      | Al Nadera    | Kawlat Assaid      | 300        | 44.52472    | 14.06222    | 4                    | Low               |
| 308 | Ibb      | Al Nadera    | Khirbah Al subari  | 2000       | 44.5525     | 14.00222    | 4                    | Low               |
| 309 | Ibb      | Al Nadera    | Kuhal              | 1700       | 44.49802778 | 14.14930556 | 3                    | Low               |
| 310 | Ibb      | Al Nadera    | Laian              | 1800       | 44.50166667 | 14.00666667 | 5                    | Low               |
| 311 | Ibb      | Al Nadera    | Marsh              | 1500       | 44.57911    | 14.00294    | 20                   | High              |
| 312 | Ibb      | Al Nadera    | Mojar              | 170        | 44.52361    | 14.005      | 5                    | Low               |
| 313 | Ibb      | Al Nadera    | Nashaman           | 500        | 44.46       | 13.98111    | 4                    | Low               |
| 314 | Ibb      | Al Nadera    | Qatin              | 370        | 44.50372    | 14.06119    | 2                    | Low               |
| 315 | Ibb      | Al Nadera    | Sana'              | 800        | 44.50256    | 14.02561111 | 5                    | Low               |
| 316 | Ibb      | Al Nadera    | Sha'ab             | 0          | 44.49508333 | 14.09177778 | 5                    | Low               |
| 317 | Ibb      | Al Nadera    | Shereh             | 1600       | 44.56725    | 14.12969    | 7                    | Medium            |
| 318 | Ibb      | Al Nadera    | Shi'ab Al Muraysi  | 3930       | 44.51506    | 14.04459    | 6                    | Medium            |
| 319 | Ibb      | Al Nadera    | Tamur              | 1000       | 44.55528    | 14.11806    | 4                    | Low               |
| 320 | Ibb      | Al Nadera    | Zalim              | 1500       | 44.52861    | 14.08858    | 7                    | Medium            |
| 321 | Ibb      | Al Nadera    | Zil Ghorabain      | 200        | 44.59639    | 14.11417    | 4                    | Low               |
| 322 | Ibb      | Al Nadera    | Zyiah              | 250        | 44.50839    | 14.11697    | 4                    | Low               |
| 323 | Ibb      | Al Odain     | Al A'dan           | 120        | 43.94303    | 13.96028    | 5                    | Low               |
| 324 | Ibb      | Al Odain     | Al Jabal           | 1260       | 43.89942    | 14.05131    | 4                    | Low               |
| 325 | Ibb      | Al Odain     | Al Rumaid          | 550        | 43.90211    | 13.95303    | 4                    | Low               |
| 326 | Ibb      | Al Odain     | Al Thud            | 300        | 43.93289    | 13.95378    | 4                    | Low               |
| 327 | Ibb      | Al Odain     | Hamdan             | 700        | 43.91278    | 14.04028    | 7                    | Medium            |
| 328 | Ibb      | Al Qafr      | Al Sharjyah        | 200        | 43.9357     | 14.31639    | 3                    | Low               |
| 329 | Ibb      | Al Radhma    | Al Harf            | 2300       | 44.61403    | 14.27722    | 4                    | Low               |
| 330 | Ibb      | Al Radhma    | Al Ma'zaba         | 400        | 44.6551     | 14.13725    | 3                    | Low               |
| 331 | Ibb      | Al Radhma    | Al Qudmah          | 50         | 44.63325    | 14.15264    | 4                    | Low               |
| 332 | Ibb      | Al Radhma    | Al Towera          | 350        | 44.56608    | 14.19614    | 7                    | Medium            |
| 333 | Ibb      | Al Radhma    | Bait Al Badri      | 300        | 44.60975    | 14.21706    | 3                    | Low               |
| 334 | Ibb      | Al Radhma    | Bait Al Haidari    | 800        | 44.63956    | 14.16989    | 4                    | Low               |
| 335 | Ibb      | Al Radhma    | Bait Al Waqidi     | 1800       | 44.62003    | 14.1818     | 4                    | Low               |
| 336 | Ibb      | Al Radhma    | Bait Al Ward       | 300        | 44.59284    | 14.14227    | 5                    | Low               |
| 337 | Ibb      | Al Radhma    | Bait Mahmoud       | 150        | 44.63308    | 14.13358    | 5                    | Low               |
| 338 | Ibb      | Al Radhma    | Dhi Al Habeeb      | 300        | 44.55675    | 14.18544    | 4                    | Low               |
| 339 | Ibb      | Al Radhma    | Kawlat Bahaj       | 1500       | 44.63075    | 14.18764    | 4                    | Low               |
| 340 | Ibb      | Al Radhma    | Madkam             | 650        | 44.54378    | 14.15111    | 6                    | Medium            |
| 341 | Ibb      | Al Radhma    | Mazob Al Azab      | 400        | 44.53669    | 14.24717    | 3                    | Low               |
| 342 | Ibb      | Al Radhma    | Ribat Bait Al Ward | 100        | 44.59939    | 14.14775    | 4                    | Low               |
| 343 | Ibb      | Al Radhma    | Shia'b Assanaf     | 600        | 44.53053    | 14.22889    | 4                    | Low               |
| 344 | Ibb      | Al Radhma    | Tammar             | 500        | 44.53717    | 14.14375    | 4                    | Low               |
| 345 | Ibb      | Al Saddah    | Al Haqlain         | 5000       | 44.46203    | 14.19483    | 5                    | Low               |
| 346 | Ibb      | Al Saddah    | Al Masna'h         | 300        | 44.44042    | 14.10811    | 3                    | Low               |
| 347 | Ibb      | Al Saddah    | Al Za'la           | 200        | 44.42847    | 14.11439    | 4                    | Low               |
| 348 | Ibb      | Al Saddah    | Iba'ar             | 100        | 44.43148    | 14.11483    | 4                    | Low               |
| 349 | Ibb      | Al Sebrah    | Al Aukaimah        | 600        | 44.3325     | 13.92       | 4                    | Low               |
| 350 | Ibb      | Al She'ar    | Al Khiraf          | 250        | 44.35656    | 14.03536    | 3                    | Low               |
| 351 | Ibb      | Al She'ar    | Al Shirayhy        | 420        | 44.37778    | 14.01489    | 4                    | Low               |
| 352 | Ibb      | Al She'ar    | Bait Qara'ah       | 360        | 44.41708    | 14.04122    | 3                    | Low               |
| 353 | Ibb      | Al She'ar    | Dar Jamil          | 60         | 44.34844    | 14.03425    | 4                    | Low               |
| 354 | Ibb      | Al She'ar    | Dhi Heyah          | 400        | 44.34958    | 14.03128    | 3                    | Low               |
| 355 | Ibb      | Ba'dan       | Al Adhareb         | 2000       | 44.41503    | 13.91694    | 4                    | Low               |
| 356 | Ibb      | Ba'dan       | Al Namas           | 120        | 44.40014    | 13.89036    | 4                    | Low               |
| 357 | Ibb      | Ba'dan       | Al Sarah           | 1800       | 44.40889    | 13.94222    | 4                    | Low               |
| 358 | Ibb      | Ba'dan       | Sa'wan             | 500        | 44.31441    | 14.01061    | 4                    | Low               |
| 359 | Ibb      | Ba'dan       | Yabar              | 650        | 44.38472    | 13.92278    | 5                    | Low               |
| 360 | Ibb      | Yareem       | Maja'a             | 700        | 44.28167    | 14.38139    | 5                    | Low               |
| 361 | Ibb      | Yareem       | Sanab              | 550        | 44.29139    | 14.23361    | 3                    | Low               |
| 362 | Lahij    | Al Madhareba | Al Sadaf Kharaz    | 100        | 44.12156    | 12.65053    | 2                    | Low               |
| 363 | Lahij    | Al Madhareba | Kahboob            | 500        | 43.64517    | 12.94664    | 3                    | Low               |
| 364 | Lahij    | Al Melah     | Al Hamra           | 500        | 44.86639    | 13.33083    | 5                    | Low               |
| 365 | Lahij    | Al Melah     | Al Lojain          | 230        | 44.99122    | 13.28328    | 3                    | Low               |

| NO  | Province | District.    | City                          | Population | Longitude   | Latitude    | PriorityNeutralValue | PriorityNeutralTC |
|-----|----------|--------------|-------------------------------|------------|-------------|-------------|----------------------|-------------------|
| 366 | Lahij    | Al Melah     | Al Melah                      | 1600       | 44.82583    | 13.4275     | 4                    | Low               |
| 367 | Lahij    | Al Melah     | Al Namarat                    | 1500       | 44.86497    | 13.37106    | 6                    | Medium            |
| 368 | Lahij    | Al Melah     | Al Shaqa                      | 350        | 44.88764    | 13.35892    | 3                    | Low               |
| 369 | Lahij    | Al Melah     | Dar Al Dawlah                 | 1000       | 44.91539    | 13.32708    | 3                    | Low               |
| 370 | Lahij    | Al Melah     | Qarn Meqla'                   | 500        | 45.02722222 | 13.26855556 | 3                    | Low               |
| 371 | Lahij    | Al Musaimeer | Al Doraija                    | 500        | 44.46819    | 13.49436    | 3                    | Low               |
| 372 | Lahij    | Al Musaimeer | Aqqan                         | 1200       | 44.64903    | 13.37956    | 3                    | Low               |
| 373 | Lahij    | Al Musaimeer | Jaol Madram                   | 1000       | 44.69122    | 13.3385     | 8                    | Medium            |
| 374 | Lahij    | Al Qabbaita  | Al Alfaqi                     | 200        | 44.44667    | 13.37639    | 2                    | Low               |
| 375 | Lahij    | Al Qabbaita  | Al Dhahi                      | 1750       | 44.40286    | 13.44575    | 6                    | Medium            |
| 376 | Lahij    | Al Qabbaita  | Al Dokam                      | 168        | 44.60294    | 13.39919    | 3                    | Low               |
| 377 | Lahij    | Al Qabbaita  | Al Hawimi                     | 200        | 44.46839    | 13.37725    | 6                    | Medium            |
| 378 | Lahij    | Al Qabbaita  | Al Hodaïd                     | 150        | 44.46111    | 13.36611    | 3                    | Low               |
| 379 | Lahij    | Al Qabbaita  | Mahsoos                       | 500        | 44.53733    | 13.41997    | 2                    | Low               |
| 380 | Lahij    | Al Qabbaita  | Qorrenah                      | 4000       | 44.48361    | 13.38167    | 5                    | Low               |
| 381 | Lahij    | Al Qabbaita  | Zeegh Al Sofla                | 500        | 44.46306    | 13.46583    | 2                    | Low               |
| 382 | Lahij    | Toor Al Baha | Al Fajrah                     | 1000       | 44.32039    | 12.99769    | 8                    | Medium            |
| 383 | Lahij    | Toor Al Baha | Al Noeam                      | 900        | 44.41703    | 13.08636    | 3                    | Low               |
| 384 | Lahij    | Toor Al Baha | Al Reja'a                     | 1750       | 44.57778    | 13.01722    | 5                    | Low               |
| 385 | Lahij    | Toor Al Baha | Dar Al Qodaimi                | 210        | 44.39806    | 13.04778    | 4                    | Low               |
| 386 | Lahij    | Tuban        | Al Anad                       | 6000       | 44.78367    | 13.20667    | 9                    | Medium            |
| 387 | Lahij    | Tuban        | Al Feyoosh                    | 1700       | 44.97483    | 12.99625    | 7                    | Medium            |
| 388 | Lahij    | Tuban        | Al Habil                      | 4200       | 44.84195    | 13.12972    | 3                    | Low               |
| 389 | Lahij    | Tuban        | Al Jarba                      | 1750       | 44.91839    | 12.99619    | 6                    | Medium            |
| 390 | Lahij    | Tuban        | Al Jardof                     | 150        | 44.79931    | 13.18464    | 7                    | Medium            |
| 391 | Lahij    | Tuban        | Al Khadad                     | 3500       | 44.84683    | 13.12928    | 3                    | Low               |
| 392 | Lahij    | Tuban        | Al Mahat                      | 1050       | 45.01733    | 13.00375    | 4                    | Low               |
| 393 | Lahij    | Tuban        | Al Manaserah                  | 700        | 45.0028     | 13.01803    | 6                    | Medium            |
| 394 | Lahij    | Tuban        | Al Mansora                    | 630        | 44.83642    | 13.12483    | 3                    | Low               |
| 395 | Lahij    | Tuban        | Al Moqaiteer                  | 560        | 44.7827     | 13.22406    | 3                    | Low               |
| 396 | Lahij    | Tuban        | Al Nobah                      | 5000       | 44.82497    | 13.05069    | 7                    | Medium            |
| 397 | Lahij    | Tuban        | Al Qoraishi                   | 1755       | 44.87178    | 13.08044    | 3                    | Low               |
| 398 | Lahij    | Tuban        | Al Safya                      | 780        | 44.98792    | 13.03128    | 7                    | Medium            |
| 399 | Lahij    | Tuban        | Al Serdah                     | 910        | 44.82789    | 13.14311    | 3                    | Low               |
| 400 | Lahij    | Tuban        | Al Shaq'aa                    | 2200       | 44.79825    | 13.18433    | 2                    | Low               |
| 401 | Lahij    | Tuban        | Al Wa'rah                     | 800        | 44.93911    | 13.01964    | 3                    | Low               |
| 402 | Lahij    | Tuban        | Al Ziadi                      | 1000       | 44.83947    | 13.08817    | 10                   | Medium            |
| 403 | Lahij    | Tuban        | Beer Naser                    | 1000       | 44.9345     | 12.9745     | 9                    | Medium            |
| 404 | Lahij    | Tuban        | Beer Nasser( A-Shaqa'h)       | 800        | 44.7925     | 13.19889    | 5                    | Low               |
| 405 | Lahij    | Tuban        | Beer Saleh                    | 1050       | 45.03575    | 13.015      | 4                    | Low               |
| 406 | Lahij    | Tuban        | Harran Daiian                 | 5000       | 44.94367    | 13.03153    | 2                    | Low               |
| 407 | Lahij    | Tuban        | Jalajel                       | 500        | 44.89483    | 13.01759    | 2                    | Low               |
| 408 | Lahij    | Tuban        | Kadamat Awad Ali              | 3500       | 44.81158    | 13.15172    | 3                    | Low               |
| 409 | Lahij    | Tuban        | Koad AL De'ais                | 1750       | 44.79122    | 13.1612     | 7                    | Medium            |
| 410 | Lahij    | Tuban        | Maghras Naji (Al Maghras)     | 800        | 44.91808    | 13.01783    | 3                    | Low               |
| 411 | Lahij    | Tuban        | Region of (Ber Ali Hadi)      | 15         | 44.76611    | 12.92639    | 4                    | Low               |
| 412 | Lahij    | Tuban        | Sabber                        | 35000      | 44.91275    | 13.00264    | 5                    | Low               |
| 413 | Lahij    | Tuban        | Zaida                         | 1750       | 44.81014    | 13.17036    | 4                    | Low               |
| 414 | Mareb    | Al Jawba     | Al Ajmah                      | 300        | 45.27738    | 15.16055    | 3                    | Low               |
| 415 | Mareb    | Al Jawba     | Al Amood                      | 600        | 45.2764     | 15.2778     | 3                    | Low               |
| 416 | Mareb    | Al Jawba     | Al Hajelah                    | 70         | 45.47722    | 15.10806    | 4                    | Low               |
| 417 | Mareb    | Al Jawba     | Al Hejelah Al Ardd            | 600        | 45.47528    | 15.1075     | 3                    | Low               |
| 418 | Mareb    | Al Jawba     | Al Wash'ah Al Amood           | 210        | 45.25175    | 15.24408    | 3                    | Low               |
| 419 | Mareb    | Al Jawba     | Al Woshal A'al Ghonym Al Ardd | 84         | 45.47833    | 15.10833    | 3                    | Low               |
| 420 | Mareb    | Al Jawba     | Haro Al Ardd                  | 60         | 45.47222    | 15.10861    | 3                    | Low               |
| 421 | Mareb    | Al Jawba     | Hazm Al Matawia               | 250        | 45.26226    | 15.28987    | 5                    | Low               |
| 422 | Mareb    | Al Jawba     | Y'ara                         | 500        | 45.24267    | 15.17047    | 3                    | Low               |
| 423 | Mareb    | Hareeb       | Al Akremah A'al Al Ajeeda.    | 160        | 45.54722    | 15.04056    | 3                    | Low               |
| 424 | Mareb    | Hareeb       | Al Dafenah                    | 12000      | 45.48883    | 14.92917    | 3                    | Low               |
| 425 | Mareb    | Hareeb       | Al Khanq                      | 200        | 45.59556    | 15.07833    | 4                    | Low               |
| 426 | Mareb    | Hareeb       | Al Marhamah                   | 400        | 45.5475     | 15.03361    | 3                    | Low               |

| NO  | Province | District.              | City                          | Population | Longitude | Latitude | PriorityNeutralValue | PriorityNeutralTC |
|-----|----------|------------------------|-------------------------------|------------|-----------|----------|----------------------|-------------------|
| 427 | Mareb    | Hareeb                 | Al Rawdah                     | 600        | 45.54583  | 15.03806 | 3                    | Low               |
| 428 | Mareb    | Hareeb                 | Al Rawdah (Aal Al Saqaf)      | 2700       | 45.53833  | 15.03611 | 3                    | Low               |
| 429 | Mareb    | Hareeb                 | Qawz Rashed                   | 133        | 45.55139  | 15.05083 | 5                    | Low               |
| 430 | Mareb    | Mareb                  | Aal Sa'dan                    | 50         | 46.16222  | 15.7925  | 3                    | Low               |
| 431 | Mareb    | Mareb                  | Aal Shawdaq                   | 230        | 46.3175   | 15.75806 | 3                    | Low               |
| 432 | Mareb    | Mareb                  | Al Dhobaibi                   | 200        | 46.59972  | 16.04278 | 3                    | Low               |
| 433 | Mareb    | Mareb                  | Al Ma'bad                     | 300        | 45.355    | 15.40556 | 3                    | Low               |
| 434 | Mareb    | Mareb                  | Al Moshakhara                 | 300        | 46.41195  | 16.01444 | 3                    | Low               |
| 435 | Mareb    | Serwah                 | Al Hamajerh                   | 350        | 45.02535  | 15.43927 | 3                    | Low               |
| 436 | Mareb    | Serwah                 | Naseeb Al Mahjar              | 140        | 45.03097  | 15.45252 | 3                    | Low               |
| 437 | Sa'ada   | Al Safraa'             | Al Darb                       | 1500       | 43.78861  | 16.86417 | 3                    | Low               |
| 438 | Sa'ada   | Al Safraa'             | Al Eashra                     | 70         | 43.85583  | 16.71861 | 3                    | Low               |
| 439 | Sa'ada   | Al Safraa'             | Al Hadhairah                  | 500        | 43.84022  | 16.80523 | 3                    | Low               |
| 440 | Sa'ada   | Al Safraa'             | Al Lojaij                     | 200        | 43.82957  | 16.78873 | 7                    | Medium            |
| 441 | Sa'ada   | Al Safraa'             | Al Maqam                      | 250        | 43.82408  | 16.98223 | 4                    | Low               |
| 442 | Sa'ada   | Al Safraa'             | Al Namer                      | 4000       | 43.8054   | 17.04093 | 4                    | Low               |
| 443 | Sa'ada   | Al Safraa'             | Al Quma' Al Asfal             | 800        | 43.80667  | 16.84111 | 3                    | Low               |
| 444 | Sa'ada   | Al Safraa'             | Al Razamat                    | 1000       | 43.82697  | 17.03585 | 7                    | Medium            |
| 445 | Sa'ada   | Al Safraa'             | Al Sahwa                      | 2000       | 43.86683  | 16.84118 | 6                    | Medium            |
| 446 | Sa'ada   | Al Safraa'             | Al Salsal                     | 25         | 43.81972  | 16.75361 | 3                    | Low               |
| 447 | Sa'ada   | Al Safraa'             | Al Wadi                       | 800        | 43.81223  | 16.82245 | 5                    | Low               |
| 448 | Sa'ada   | Al Safraa'             | Damaj                         | 6000       | 43.80503  | 16.89535 | 3                    | Low               |
| 449 | Sa'ada   | Ketaf                  | Al Sadr                       | 1200       | 44.09028  | 17.01722 | 5                    | Low               |
| 450 | Sa'ada   | Majaz                  | Abtah                         | 150        | 43.57444  | 17.06694 | 3                    | Low               |
| 451 | Sa'ada   | Majaz                  | Al Ghareesa                   | 800        | 43.57861  | 17.07528 | 3                    | Low               |
| 452 | Sa'ada   | Majaz                  | Tandhoor                      | 150        | 43.57361  | 17.07083 | 3                    | Low               |
| 453 | Sa'ada   | Sehar                  | Aal Ali                       | 1500       | 43.77111  | 17.01667 | 7                    | Medium            |
| 454 | Sa'ada   | Sehar                  | Al Fohaish                    | 500        | 43.77028  | 17.02639 | 3                    | Low               |
| 455 | Sa'ada   | Sehar                  | Al Hadab                      | 3000       | 43.74472  | 16.815   | 3                    | Low               |
| 456 | Sa'ada   | Sehar                  | Al Jabajeb                    | 2000       | 43.77778  | 16.90333 | 3                    | Low               |
| 457 | Sa'ada   | Sehar                  | Al Kawaza'ah                  | 300        | 43.77667  | 17.02444 | 3                    | Low               |
| 458 | Sa'ada   | Sehar                  | Al Malaha                     | 300        | 43.61722  | 16.88472 | 3                    | Low               |
| 459 | Sa'ada   | Sehar                  | Al Qudami                     | 500        | 43.795    | 17.04861 | 4                    | Low               |
| 460 | Sana'a   | Al Haimah Al Kharejyah | Najd Al Soos + Al Moqabel     | 1200       | 43.86822  | 15.09222 | 3                    | Low               |
| 461 | Sana'a   | Al Salfyah             | Al A'aridhah                  | 3500       | 43.81964  | 14.57403 | 2                    | Low               |
| 462 | Sana'a   | Al Salfyah             | Al Aden                       | 650        | 43.8025   | 14.68583 | 4                    | Low               |
| 463 | Sana'a   | Al Salfyah             | Al Aqabah                     | 1800       | 43.78722  | 14.69778 | 4                    | Low               |
| 464 | Sana'a   | Al Salfyah             | Al Aramiah                    | 2500       | 43.88242  | 14.56708 | 4                    | Low               |
| 465 | Sana'a   | Al Salfyah             | Al Hellah                     | 70         | 43.92364  | 14.60672 | 5                    | Low               |
| 466 | Sana'a   | Arhab                  | A'wmarah                      | 370        | 44.23008  | 15.61858 | 6                    | Medium            |
| 467 | Sana'a   | Arhab                  | Al Enami                      | 500        | 44.20963  | 15.63444 | 5                    | Low               |
| 468 | Sana'a   | Arhab                  | Bait Marran                   | 6000       | 44.20804  | 15.6881  | 5                    | Low               |
| 469 | Sana'a   | Arhab                  | Bait Swaa'                    | 3000       | 44.20634  | 15.65712 | 8                    | Medium            |
| 470 | Sana'a   | Arhab                  | Sha'b                         | 3000       | 44.23217  | 15.58769 | 8                    | Medium            |
| 471 | Sana'a   | Bani Bahloul           | Al Hammami                    | 3700       | 44.41217  | 15.3545  | 4                    | Low               |
| 472 | Sana'a   | Bani Bahloul           | Al Hisn & Bait Watar          | 1900       | 44.39711  | 15.24017 | 3                    | Low               |
| 473 | Sana'a   | Bani Bahloul           | Al Khadhra'                   | 800        | 44.39789  | 15.24008 | 2                    | Low               |
| 474 | Sana'a   | Bani Bahloul           | Al Lejjam                     | 1500       | 44.37381  | 15.29689 | 3                    | Low               |
| 475 | Sana'a   | Bani Bahloul           | Bait 'Oqb                     | 4000       | 44.38139  | 15.35167 | 6                    | Medium            |
| 476 | Sana'a   | Bani Bahloul           | Bait Al Raboo'ey & Bait 'Elal | 1000       | 44.41314  | 15.29006 | 3                    | Low               |
| 477 | Sana'a   | Bani Bahloul           | Dajja                         | 1200       | 44.43239  | 15.35464 | 3                    | Low               |
| 478 | Sana'a   | Bani Bahloul           | Ghayman                       | 3000       | 44.35472  | 15.27278 | 3                    | Low               |
| 479 | Sana'a   | Bani Bahloul           | Hadath                        | 800        | 44.39755  | 15.29308 | 3                    | Low               |
| 480 | Sana'a   | Bani Bahloul           | Joab                          | 2700       | 44.34597  | 15.24553 | 6                    | Medium            |
| 481 | Sana'a   | Bani Bahloul           | Khayran                       | 2500       | 44.39883  | 15.32036 | 3                    | Low               |
| 482 | Sana'a   | Bani Bahloul           | Qarinat & Sakhaleet           | 1200       | 44.36656  | 15.26328 | 3                    | Low               |
| 483 | Sana'a   | Bani Bahloul           | Sarfa                         | 1500       | 44.41778  | 15.34694 | 4                    | Low               |
| 484 | Sana'a   | Bani Hushaish          | Al Dherah                     | 1200       | 44.37806  | 15.37936 | 4                    | Low               |
| 485 | Sana'a   | Bani Hushaish          | Al Fers and Hazat Rijam       | 12000      | 44.31889  | 15.46556 | 5                    | Low               |
| 486 | Sana'a   | Bani Hushaish          | Al Jafinah                    | 6000       | 44.35694  | 15.46306 | 13                   | High              |
| 487 | Sana'a   | Bani Hushaish          | Al Qariah                     | 2000       | 44.42028  | 15.51778 | 4                    | Low               |



| NO  | Province | District.        | City                    | Population | Longitude | Latitude | PriorityNeutralValue | PriorityNeutralTC |
|-----|----------|------------------|-------------------------|------------|-----------|----------|----------------------|-------------------|
| 488 | Sana'a   | Bani Hushaish    | Bait Al Aghrobi         | 1400       | 44.35917  | 15.45833 | 5                    | Low               |
| 489 | Sana'a   | Bani Hushaish    | Bait Al Sayed           | 2800       | 44.41472  | 15.50417 | 8                    | Medium            |
| 490 | Sana'a   | Bani Hushaish    | Bani Yazeed             | 700        | 44.42389  | 15.50694 | 7                    | Medium            |
| 491 | Sana'a   | Bani Matar       | Aiban                   | 200        | 44.12478  | 15.28628 | 3                    | Low               |
| 492 | Sana'a   | Bani Matar       | Al Jadb                 | 2180       | 43.97222  | 15.17556 | 4                    | Low               |
| 493 | Sana'a   | Bani Matar       | Bait Hanbas             | 1500       | 44.14503  | 15.26478 | 4                    | Low               |
| 494 | Sana'a   | Bani Matar       | Bait Mahfad             | 500        | 44.17056  | 15.255   | 5                    | Low               |
| 495 | Sana'a   | Bani Matar       | Hillah                  | 1000       | 44.14806  | 15.23778 | 5                    | Low               |
| 496 | Sana'a   | Bilad Al Roos    | Bait Al Asadi           | 500        | 44.25333  | 14.965   | 3                    | Low               |
| 497 | Sana'a   | Bilad Al Roos    | Bait Al Ziadi           | 520        | 44.27278  | 14.97047 | 3                    | Low               |
| 498 | Sana'a   | Bilad Al Roos    | Kidar                   | 1500       | 44.25953  | 14.97742 | 3                    | Low               |
| 499 | Sana'a   | Khawlan          | Al Baiydh               | 3000       | 44.54253  | 15.19778 | 4                    | Low               |
| 500 | Sana'a   | Khawlan          | Al Hissn Al Abiadh      | 3400       | 44.46231  | 15.19578 | 4                    | Low               |
| 501 | Sana'a   | Khawlan          | Al Safaih               | 1000       | 44.5635   | 15.16064 | 4                    | Low               |
| 502 | Sana'a   | Khawlan          | Jahanah                 | 10000      | 44.48792  | 15.22475 | 2                    | Low               |
| 503 | Sana'a   | Khawlan          | Shawban                 | 2750       | 44.40131  | 15.37131 | 3                    | Low               |
| 504 | Sana'a   | Sanhan           | Al Mahaqirah            | 3500       | 44.26656  | 15.21327 | 3                    | Low               |
| 505 | Sana'a   | Sanhan           | Bait Al Shatiby         | 1500       | 44.30864  | 15.22742 | 3                    | Low               |
| 506 | Sana'a   | Sanhan           | Sha'san                 | 2000       | 44.33228  | 15.21175 | 5                    | Low               |
| 507 | Shabwah  | Al Ain           | Al Saq                  | 150        | 45.65017  | 15.03414 | 3                    | Low               |
| 508 | Shabwah  | Armaa'           | Al Qardhi Wadi          | 30         | 47.30536  | 15.55272 | 3                    | Low               |
| 509 | Shabwah  | Armaa'           | Hubaidh Al Asfal        | 50         | 47.27628  | 15.32231 | 3                    | Low               |
| 510 | Shabwah  | Ataq             | Al Dhahair              | 20         | 46.62403  | 14.64964 | 2                    | Low               |
| 511 | Shabwah  | Ataq             | Al Sawda                | 30         | 46.77017  | 14.55122 | 3                    | Low               |
| 512 | Shabwah  | Duher            | Beer Al Hawi            | 50         | 47.81583  | 15.67769 | 3                    | Low               |
| 513 | Shabwah  | Nesab            | Al Karmoom              | 350        | 46.51253  | 14.52456 | 10                   | Medium            |
| 514 | Shabwah  | Nesab            | Nissab                  | 7000       | 46.48975  | 14.50494 | 4                    | Low               |
| 515 | Shabwah  | Ussailan         | Al Qawz                 | 350        | 45.85225  | 15.09306 | 3                    | Low               |
| 516 | Taiz     | Al Makha         | Al Fatrah               | 500        | 43.45339  | 13.2595  | 4                    | Low               |
| 517 | Taiz     | Al Waze'yah      | Al Ghail                | 560        | 43.78111  | 13.24639 | 3                    | Low               |
| 518 | Taiz     | Al Waze'yah      | Al Harthah              | 560        | 43.83847  | 13.16878 | 3                    | Low               |
| 519 | Taiz     | Al Waze'yah      | Al Hojairah             | 161        | 43.80975  | 13.16114 | 3                    | Low               |
| 520 | Taiz     | Al Waze'yah      | Al Hoqaibah             | 700        | 43.77917  | 13.20194 | 4                    | Low               |
| 521 | Taiz     | Al Waze'yah      | Al Jaddon               | 105        | 43.78333  | 13.24611 | 3                    | Low               |
| 522 | Taiz     | Al Waze'yah      | Al O'qaidah Al O'lia    | 210        | 43.81139  | 13.12194 | 4                    | Low               |
| 523 | Taiz     | Al Waze'yah      | Al O'qaidah Al Sofla    | 210        | 43.81028  | 13.13    | 4                    | Low               |
| 524 | Taiz     | Al Waze'yah      | Al Qara'a               | 175        | 43.78142  | 13.25389 | 4                    | Low               |
| 525 | Taiz     | Al Waze'yah      | Al Rada Al Hanhan       | 42         | 43.79133  | 13.23372 | 3                    | Low               |
| 526 | Taiz     | Al Waze'yah      | Al Rahaita Al O'lya     | 189        | 43.80667  | 13.14056 | 3                    | Low               |
| 527 | Taiz     | Al Waze'yah      | Al Rahaita Al Soflah    | 336        | 43.80375  | 13.16639 | 4                    | Low               |
| 528 | Taiz     | Al Waze'yah      | Al Shobab               | 105        | 43.82264  | 13.1665  | 3                    | Low               |
| 529 | Taiz     | Al Waze'yah      | Al Zowaim               | 560        | 43.76528  | 13.23556 | 4                    | Low               |
| 530 | Taiz     | Al Waze'yah      | Bakhitah                | 210        | 43.79614  | 13.11467 | 4                    | Low               |
| 531 | Taiz     | Al Waze'yah      | Qanahwo                 | 385        | 43.79319  | 13.21506 | 3                    | Low               |
| 532 | Taiz     | Al Waze'yah      | Ront Al Msarh           | 100        | 43.79072  | 13.20786 | 3                    | Low               |
| 533 | Taiz     | Al Waze'yah      | Wadi Al Maqam           | 1050       | 43.78525  | 13.12117 | 3                    | Low               |
| 534 | Taiz     | Maqbanah         | Al Aqaidah              | 294        | 43.58375  | 13.74908 | 6                    | Medium            |
| 535 | Taiz     | Maqbanah         | Al Barraishah           | 105        | 43.64056  | 13.86972 | 3                    | Low               |
| 536 | Taiz     | Maqbanah         | Al Dhanabah             | 560        | 43.64389  | 13.88167 | 3                    | Low               |
| 537 | Taiz     | Maqbanah         | Al Hajjar               | 315        | 43.64169  | 13.77069 | 3                    | Low               |
| 538 | Taiz     | Maqbanah         | Al Torabi               | 42         | 43.62006  | 13.89681 | 3                    | Low               |
| 539 | Taiz     | Maqbanah         | Jassar                  | 140        | 43.6425   | 13.85889 | 3                    | Low               |
| 540 | Taiz     | Maqbanah         | So'anob                 | 420        | 43.63334  | 13.78389 | 3                    | Low               |
| 541 | Taiz     | Mawiah           | Al Nabwa                | 350        | 44.41828  | 13.52908 | 4                    | Low               |
| 542 | Taiz     | Shar'ab Al Rawna | Adan Barakah            | 900        | 43.79616  | 13.83484 | 3                    | Low               |
| 543 | Taiz     | Shar'ab Al Rawna | Al Ahwab                | 175        | 43.82472  | 13.76917 | 3                    | Low               |
| 544 | Taiz     | Shar'ab Al Rawna | Al Alawi                | 140        | 43.82497  | 13.82094 | 3                    | Low               |
| 545 | Taiz     | Shar'ab Al Rawna | Al Baghdadadi           | 210        | 43.78116  | 13.80866 | 3                    | Low               |
| 546 | Taiz     | Shar'ab Al Rawna | Al Baidha               | 300        | 43.803    | 13.76517 | 4                    | Low               |
| 547 | Taiz     | Shar'ab Al Rawna | Al Dajaisah Bani Salman | 112        | 43.83125  | 13.71425 | 3                    | Low               |
| 548 | Taiz     | Shar'ab Al Rawna | Al Dakhool              | 154        | 43.7865   | 13.78384 | 3                    | Low               |

| NO  | Province | District.        | City              | Popula<br>tion | Longitude   | Latitude | PriorityNeut<br>ralValue | PriorityNe<br>utralTC |
|-----|----------|------------------|-------------------|----------------|-------------|----------|--------------------------|-----------------------|
| 549 | Taiz     | Shar'ab Al Rawna | Al Ghail          | 210            | 43.82494    | 13.75064 | 5                        | Low                   |
| 550 | Taiz     | Shar'ab Al Rawna | Al Ghowail        | 119            | 43.8        | 13.78556 | 4                        | Low                   |
| 551 | Taiz     | Shar'ab Al Rawna | Al Hadhan         | 150            | 43.65361    | 13.79917 | 4                        | Low                   |
| 552 | Taiz     | Shar'ab Al Rawna | Al Heyaj          | 600            | 43.80167    | 13.79367 | 3                        | Low                   |
| 553 | Taiz     | Shar'ab Al Rawna | Al Hidiah         | 49             | 43.7845     | 13.78716 | 3                        | Low                   |
| 554 | Taiz     | Shar'ab Al Rawna | Al Ikda           | 490            | 43.78133    | 13.80267 | 3                        | Low                   |
| 555 | Taiz     | Shar'ab Al Rawna | Al Jizayyir       | 175            | 43.80383    | 13.81667 | 3                        | Low                   |
| 556 | Taiz     | Shar'ab Al Rawna | Al Madhah         | 200            | 43.77083    | 13.7855  | 4                        | Low                   |
| 557 | Taiz     | Shar'ab Al Rawna | Al Mahal          | 250            | 43.79434    | 13.81267 | 3                        | Low                   |
| 558 | Taiz     | Shar'ab Al Rawna | Al Mahmoor        | 200            | 43.811      | 13.7465  | 6                        | Medium                |
| 559 | Taiz     | Shar'ab Al Rawna | Al Majarin        | 42             | 43.81972    | 13.75444 | 3                        | Low                   |
| 560 | Taiz     | Shar'ab Al Rawna | Al Maqlad         | 80             | 43.81517    | 13.76533 | 3                        | Low                   |
| 561 | Taiz     | Shar'ab Al Rawna | Al Maraheed       | 2100           | 43.83222    | 13.76472 | 3                        | Low                   |
| 562 | Taiz     | Shar'ab Al Rawna | Al Misiabah       | 63             | 43.78866    | 13.79483 | 3                        | Low                   |
| 563 | Taiz     | Shar'ab Al Rawna | Al Modwarah       | 280            | 43.82583    | 13.74133 | 3                        | Low                   |
| 564 | Taiz     | Shar'ab Al Rawna | Al Moghaileq      | 600            | 43.79717    | 13.774   | 3                        | Low                   |
| 565 | Taiz     | Shar'ab Al Rawna | Al Mohalhel       | 560            | 43.83072    | 13.757   | 4                        | Low                   |
| 566 | Taiz     | Shar'ab Al Rawna | Al Mored          | 700            | 43.796      | 13.809   | 3                        | Low                   |
| 567 | Taiz     | Shar'ab Al Rawna | Al Noba           | 385            | 43.81833    | 13.76778 | 3                        | Low                   |
| 568 | Taiz     | Shar'ab Al Rawna | Al Qasha'a        | 840            | 43.81802    | 13.76515 | 3                        | Low                   |
| 569 | Taiz     | Shar'ab Al Rawna | Al Qela'          | 1050           | 43.805      | 13.80534 | 3                        | Low                   |
| 570 | Taiz     | Shar'ab Al Rawna | Al Qorof          | 84             | 43.80683    | 13.79817 | 3                        | Low                   |
| 571 | Taiz     | Shar'ab Al Rawna | Al Rebat          | 150            | 43.79383    | 13.76083 | 3                        | Low                   |
| 572 | Taiz     | Shar'ab Al Rawna | Al Rommanh        | 140            | 43.79116    | 13.79083 | 3                        | Low                   |
| 573 | Taiz     | Shar'ab Al Rawna | Al Sedrah         | 1120           | 43.80133    | 13.77916 | 3                        | Low                   |
| 574 | Taiz     | Shar'ab Al Rawna | Al Sofah          | 220            | 43.82394    | 13.74797 | 10                       | Medium                |
| 575 | Taiz     | Shar'ab Al Rawna | Al Son'           | 250            | 43.7725     | 13.77634 | 3                        | Low                   |
| 576 | Taiz     | Shar'ab Al Rawna | Al Tho'aib        | 220            | 43.81983333 | 13.784   | 3                        | Low                   |
| 577 | Taiz     | Shar'ab Al Rawna | Harf Al Bostan    | 70             | 43.81992    | 13.75294 | 3                        | Low                   |
| 578 | Taiz     | Shar'ab Al Rawna | Harf Al Sha'b     | 210            | 43.82222    | 13.79028 | 3                        | Low                   |
| 579 | Taiz     | Shar'ab Al Rawna | Johbor            | 120            | 43.7705     | 13.77616 | 3                        | Low                   |
| 580 | Taiz     | Shar'ab Al Rawna | Khawalah          | 200            | 43.80233    | 13.82133 | 3                        | Low                   |
| 581 | Taiz     | Shar'ab Al Rawna | Kimah             | 420            | 43.83306    | 13.75028 | 4                        | Low                   |
| 582 | Taiz     | Shar'ab Al Rawna | Moneeh            | 56             | 43.82611    | 13.72083 | 3                        | Low                   |
| 583 | Taiz     | Shar'ab Al Rawna | Morekhah          | 1225           | 43.82944    | 13.77194 | 3                        | Low                   |
| 584 | Taiz     | Shar'ab Al Rawna | Mori'ah           | 3500           | 43.87583    | 13.74111 | 3                        | Low                   |
| 585 | Taiz     | Shar'ab Al Rawna | Qallat Al Swaidah | 175            | 43.807      | 13.767   | 3                        | Low                   |
| 586 | Taiz     | Shar'ab Al Rawna | Raheed            | 322            | 43.82806    | 13.76444 | 3                        | Low                   |
| 587 | Taiz     | Shar'ab Al Rawna | Sobaha Al Oilya   | 112            | 43.83444    | 13.756   | 3                        | Low                   |
| 588 | Taiz     | Shar'ab Al Rawna | Wadi Al Qohaim    | 350            | 43.82975    | 13.70756 | 3                        | Low                   |
| 589 | Taiz     | Shar'ab Al Rawna | Ya'fes            | 56             | 43.77767    | 13.78367 | 3                        | Low                   |
| 590 | Taiz     | Shar'ab Al Salam | Al Dhehrah        | 3500           | 43.86055    | 13.75583 | 7                        | Medium                |
| 591 | Taiz     | Shar'ab Al Salam | Al Osahi          | 140            | 43.89       | 13.86639 | 4                        | Low                   |
| 592 | Taiz     | Shar'ab Al Salam | Bani Obaid        | 5250           | 43.89122    | 13.83181 | 3                        | Low                   |
| 593 | Taiz     | Shar'ab Al Salam | Hobel             | 5000           | 43.87222    | 13.78694 | 5                        | Low                   |
| 594 | Taiz     | Shar'ab Al Salam | Shoqahah          | 900            | 43.8995     | 13.83519 | 3                        | Low                   |
| 595 | Taiz     | Shar'ab Al Salam | Wadheha Al Sofla  | 3500           | 43.83445    | 13.84861 | 4                        | Low                   |
|     | Total    |                  |                   | 828174         |             |          |                          |                       |

External Funds Available during 1999-2008 (US\$)

| Year         | UNDP                | EC                  | Dutch               | Italy               | UK/DFID           | Germany             | Japan               | USA                 | Norway            | Canada            |
|--------------|---------------------|---------------------|---------------------|---------------------|-------------------|---------------------|---------------------|---------------------|-------------------|-------------------|
| 1999         | 16'988.00           |                     |                     |                     |                   |                     |                     |                     |                   |                   |
| 2000         | 404'785.00          |                     |                     |                     |                   | 50'153.00           | 214'582.00          | 120'364.00          | 90'595.00         |                   |
| 2001         |                     |                     |                     |                     | 159'815.00        | 119'220.00          | 38'782.00           | 135'826.00          | 121'655.00        | 54'695.00         |
| 2002         | 172'564.00          |                     | 340'279.00          | 169'816.00          | 202'903.00        | 134'663.00          | 75'808.00           | 13'126.00           | 35'930.00         | 17'884.00         |
| 2003         | 202'504.00          |                     | 135'431.00          | 538'292.00          | 41'263.00         | 119'384.00          | 10'120.00           | 20'684.00           | 26'512.00         | 24'286.00         |
| 2004         | 212'717.00          |                     | 544'290.00          | 277'609.00          | 347'157.00        | 657'080.00          | 536'623.00          | 700'000.00          | 4'042.00          | 122'122.00        |
| 2005         | 300'000.00          |                     |                     |                     |                   | 326'000.00          | 518'000.00          | 700'000.00          |                   |                   |
| 2006         | 300'000.00          |                     |                     | 122'000.00          |                   | 300'000.00          |                     | 700'000.00          |                   |                   |
| 2007         | 300'000.00          | 750'000.00          |                     |                     | 132'806.00        | 327'000.00          |                     | 375'000.00          |                   |                   |
| 2008         | 300'000.00          | 1'031'000.00        |                     |                     |                   |                     |                     |                     |                   |                   |
| <b>Total</b> | <b>2'209'558.00</b> | <b>1'781'000.00</b> | <b>1'020'000.00</b> | <b>1'107'717.00</b> | <b>883'944.00</b> | <b>2'033'500.00</b> | <b>1'393'915.00</b> | <b>2'765'000.00</b> | <b>278'734.00</b> | <b>218'987.00</b> |

Funds contributed by Yemen 1999-2008 (US\$)

| Year         |                      |
|--------------|----------------------|
| 1999         | 3'500'000.00         |
| 2000         | 3'500'000.00         |
| 2001         | 3'500'000.00         |
| 2002         | 3'500'000.00         |
| 2003         | 3'591'682.00         |
| 2004         | 3'708'538.00         |
| 2005         | 3'600'000.00         |
| 2006         | 3'600'000.00         |
| 2007         | 3'600'000.00         |
| 2008         | 3'600'000.00         |
| <b>Total</b> | <b>35'700'220.00</b> |

| Beligum    | Sweden     | France     | Total         |
|------------|------------|------------|---------------|
|            |            |            | 16'988.00     |
|            |            |            | 880'479.00    |
|            | 47'427.00  |            | 677'420.00    |
|            |            |            | 1'162'973.00  |
|            |            |            | 1'118'476.00  |
|            |            |            | 3'401'640.00  |
|            |            |            | 1'844'000.00  |
| 323'410.00 |            | 323'410.00 | 2'068'820.00  |
|            | 190'476.00 |            | 2'075'282.00  |
|            |            |            | 1'331'000.00  |
| 323'410.00 | 237'903.00 | 323'410.00 | 14'577'078.00 |

1999  
2000  
2001  
2002  
2003  
2004  
2005  
2006  
2007  
2008

**Status as of December 2007**

Total area identified by LIS  
Area technically surveyed and released a  
Left

923'332'280  
710'103'911  
213'228'369

Left to be cleared from previous years 4'474'101  
Will be marked as a minefields in 2008 4'622'377  
January to March 2009 1'303'032  
April to December 2009 1'540'361  
11'939'871

**Annual work plans for the period 2008-2014**

| Year                   | Technical survey | Clearance  | Remains to be cleared |
|------------------------|------------------|------------|-----------------------|
| 2008                   | 136'353'308      | 2'055'582  | 11'939'871            |
| January to March 2009  | 31'436'657       | 685'194    | 11'254'677            |
| April to December 2009 | 45'438'386       | 1'370'388  | 9'884'289             |
| 2010                   |                  | 2'055'582  | 7'828'707             |
| 2011                   |                  | 2'055'582  | 5'773'125             |
| 2012                   |                  | 2'055'582  | 3'717'543             |
| 2013                   |                  | 2'055'582  | 1'661'961             |
| 2014                   |                  | 1'661'961  | 0                     |
| Total                  | 213'228'351      | 13'995'453 |                       |