

New Postal Addresses

The starting off towards a promising future to postal services has to base upon well-planned scientific methodology, because the traditional postal concepts is no more viable under the applicable systems and the shift towards the application of the electronic government concept for the proper communication of the civilizations structure, and the interaction and harmonization with the phase requirements in the Kingdom of Saudi Arabia within the process of its development, civilization and position between the nation.

As we got used to, the Kingdom of Saudi Arabia take-off in its achievements from the result of various experiences in order to reach objectives serving the citizen and satisfying its requirements and needs. The Government of the Custodian of the Two Holy Mosques, King Fahad bin Abdul Aziz and his honest Crown Prince always endeavors through its development plans to give a transparent and clear vision in the application of the new systems and the utilization of the modern and advanced technologies which ensure to the citizen an outstanding and distinguished service. Therefore, the project of the postal address which the Saudi Post Establishment supervises its execution with kind orientations from the leaders and in which much time and effort have been exerted in performance and execution in order to get a network of exemplary postal services in the Kingdom of Saudi Arabia, shall be, if it is pleased to Allah, one of the projects that will contribute in presenting high class services to citizens of this generous country.

Saudi Post Establishment has carried out exhaustive studies in cooperation with expertise firms of Geographical Information Systems (GIS) so as to execute this project in phases in order to cover regions and cities of the Kingdom and to serve millions of citizens and residents as well as governmental and private circles so as to benefit from this service in accordance with clear steps.

The Project of the postal address aims at building a method of guidance and facility of arrival to any address in the Kingdom of Saudi Arabia in the shortest time possible with minimum costs and in the highest degree of technology and accuracy. This project comes to satisfy the urgent and increasing need for the development of the postal services and present them to the citizen in his site without need to go to the post offices or the post centers. The project's objective is also to present the service to the decision makers in the different Governmental administrations and the private sector in order to obtain the detailed addresses through a mechanism guaranteeing the speed delivery of the postal service.

Furthermore, the Saudi Post Establishment shall pay a special care to the human resources which shall be much depended on to execute the short and long term plans that enable it to cope with all aspirations. It shall exert the best possible efforts in order to increase productivity and quality of performance, to preserve the acquired gains and to develop the sprit of team work and the culture of unified work for a future more brighter to this beloved nation under the leadership of the Custodian of the two Holy Mosques, his honest Crown Prince and our wise Government.

Saudi Locator is developed to make postal addressing more easier for both individuals and companies also. You can use Saudi Locator through internet or mobiles. Saudi Located is considered as the fastest digital geographic maps in Saudi Arabia Kingdom.

Objectives of the Postal Address

Objectives :

- Develop the work pattern that Saudi Post working with since 30 years.
- Organizing a modern addressing system to help and accelerate filtering operation and faslty specify customers locations.
- Support E-Government and digital treatments in Saudi Arabia Kingdom.
- Everyone has an address by giving Zip code and additional number for each house, building or commercials centers to be able to reach locations easily.

The postal coding

The operation of coding for regions, sectors, branches and sections shall be made in accordance with the importance of each province and pursuant to the priority of the administrative classifications of the Ministry of Interior, Governorate, Province A, B, Centers A, B. Digit (0) and (1) are left for post utilization regarding post boxes, governmental centers and others as well as for unexpected utilizations. Demographic densities of towns and their expected architectural extensions also have been taken into consideration. For example: Riyadh Governorate is divided and coded into three sectors (2, 3 and 4) which enter within the main sectors of Riyadh.

After exhaustive study to reach very accurate results and taking into consideration all the above mentioned factors in the division operation, coding process is carried out as follows:

Postal Regions Coding Method which represents the first digit of the Postal Code:

The Region coding process has been carried out in accordance with the previous system for preserving the main Region's divisions which are as follows:

| The first digit of the postal code | Region entering within the first digit of each postal code |
|------------------------------------|--|
| 1 | Riyadh Region |
| 2 | Makkah Al Mukuramah Region |
| 3 | Eastern Region |
| 4 | Al Madina Al Munawara Region + Tabuk Region |
| 5 | Al Gasseem Region + Hail Region |
| 6 | Asseer Region + Najran Region + Al Baha Region |
| 7 | Northern Borders Region + Al Jouf Region |
| 8 | Jazan Region |

Sectors coding method which represents the second digit of the postal code:

The sectors coding process is carried out as from the capital of the Region that takes the digit (2) and then the coding of the remaining regions shall be made according to the pair digits of areas situated northwards, which facilitate the guidance process for the sector; the more the sector is at the North it takes impair digits, the more the sector is southwards it takes the pair digits.

Branches coding Method which represents the third digit of the postal code:

Branches coding process is carried out as per the system of pair and impair digits in adopting (King Fahad Road in Riyadh City) as axis for sector No. (2) so that the pair digits shall be indicative to the fact that the branch is situated at the East of the city so that the more we move away from axis eastwards the more the digit becomes big and takes following digits (8, 6, 4, 2); the impair digits mention that the branch is situated at the West of the city in such a manner that the more we move away westwards from the axis the more the digit become becomes big and takes the following digits (9, 7, 5, 3) mentioned in map No. (11). As far as sector No. (3) is concerned, the Eastern Ring Road northwards is adopted as axis for dividing this sector as mentioned in map No. (12) Sector No. (4) is divided into approximate areas according to the demographic density so as to comply with the internal division a manner that the North Eastern digit is pair and South Western digit is impair and the more it moves away from the center the more the digit becomes bigger as mentioned in Map No. (13).

Sections and Blocks coding method inside each Branch which represents the Fourth and Fifth digits of the Postal Code

Sections and blocks coding process is carried out by adopting a northwards and southwards take off axis by considering that Cairo Square (the intersection of Makkah Al Mukaramah – Khurais road with King Fahad Road) as the central point of the branches conjunction of Sector No. (2) of Riyadh City. The sector digit are set serially and vertically as from the center till ends of the sector in a manner that the small digit indicates the nearness from the central point and the more digits go up, the biggest digit shall indicate the farness from the central point. The same principle shall be applicable upon the blocks digits inside each section in order to facilitate the guiding process to the site of each postal code of the postal code digit. This will help in the guiding process in a manner that satisfies the needs of the Governmental circles and the different service facilities (such as the Police, the Civil Defense, the Red Crescent). The coding process of the two sectors (3) and (4) is made by the same way as sector No. (2).

Coding Method for Building:

After finishing the full division and coding of the postal code, the coding process of entities and houses for the postal address shall be carried out as follows:

An elusive network of 4 X 4 for blocks with dimensions 1 X 1 or 2 X 2m, beginning by the digit 2000 and ending by the digit 5999 for the Eastern axis (X) shall be made. The axis of Northern (Y) shall begin from the digit 6000 and end by the digit 9999 with one meter resolution, in a manner that this network covers a group of block 1 X 1 km or 2 X 2 km zip code approximately so as to avoid the repetition of the digit of houses, residence places or entities unless after Four (4) square kilometers where buildings coding process shall be made as follows:

Streets directions: for example ((if the street direction is eastwards, the coordinates (X) shall be adopted as digit for the residential unit or the entity, while if the street direction is northwards, the coordinates (Y) shall be adopted as digit for the residence unit or the entity)). The decisive criterion for considering the streets as Northern or Eastern is an angle of 45 degree from the main point of the illusive network, in a manner that the residential units situated at the right side of the street shall take the pair digits while the residential units situated at the left side of the street shall take the impair digits; this will be applied in the entire process of coding.

Digits of coordinates (X) shall be adopted for residential unit or entity situated in the street directed eastwards and digits of coordinates (Y) for residential unit or entity situated in streets directed northwards. Accordingly, the postal address shall be written from four (4) main digits (X) or (Y). in case of adding a fifth digit at the left of the main digits, this shall mean a complete change in the direction in the direction of the streets from (X) to (Y) and vice versa, as mentioned in Map No. (15). Consequently, the postal address shall be written as follows:

Riyadh (zip code) – (YYYY)

Eastern streets: (Name of the streets, if any) – (XXXX).

Riyadh (zip code) – (XXXX)

Northern streets: (Name of the street, if any) – (YYYY).