

5 RESETTLEMENT PROGRAM

5.1 Policy on the Relocation of Local Residents in DKI Jakarta

5.1.1 Policy of the Department of Housing, DKI Jakarta

The Department of Housing, DKI Jakarta maintains the policy for provision of low cost apartment for the low income families as well as for those subject to relocation due to the implementation of development project or fire accidents. The construction of these low cost apartment will have to be decided according to the policy and the function of the Department of Housing as shown in Fig. 15. Following is the major policy of the Department of Housing, DKI Jakarta:

- The low cost apartment (LCA) is the option that the Department of Housing, DKI Jakarta provides to meet the current and predicted growth rate of 70,000 low income households/year during the period of 1985-2005;
- A unit of 21 m² that is good for a family of four is a standard unit of LCA. Each unit is sold at the fixed price of Rp.15 million, or lower depending on the level of floor of the building as shown in Table 18.c. Typical LCA unit and its building plan is shown in Figs. 19 and 20;
- In the case of compensation made to a household that is in desire of moving into LCA unit, the amount after the deduction of the agreed amount of compensation would become the price of LCA that the household is obliged to settle down over time by installment plan, or pay it at once if one can afford. To exemplify the way an LCA unit is sold, sample calculation is shown as follows:

(i) Case of the compensation smaller than the price of LCA

Compensation	Price of LCA	Payment for LCA
Rp.9.7 million	- Rp.17.5 million	= Rp.7.8 million

(ii) Case of the Compensation Greater than the Price of LCA

Compensation	Price of LCA	Difference of Compensation
Rp.49.7 million	- Rp.17.5 million	= Rp.32.2 million

- Payment of the price of LCA, either the full price or the price after the deduction of compensation, is possible to pay in installment of maximum 20 years with the interest rate of 11 % per year as shown in Table 18.c.
- Those who used to own a house with more than 50 m² of floor space are entitled to claim for 2 units of LCA with the second unit subject to full payment i.e. the compensation is canceled out with the price of the first unit.
For those who used to own a house with more than 100 m² of floor space are entitled to claim for 3 units of LCA with the second and the third units subject to full payment; and
- The past experience of the Department of Housing, DKI Jakarta indicates that a 21 m² of LCA unit requires 35 - 44 m² of land.

The Department of Housing, DKI Jakarta also maintains a policy that the development of urban settlement area should go along with the current land use plan of DKI Jakarta. Thus, in the case that the resettlement Program of the project does not go along with the current policy of urban settlement development plan that DKI Jakarta sets out, major or minor modification on the laws and regulations related to urban settlement development policy as well as to the land use plan of DKI Jakarta would become necessary.

It is this policy that whether the compensation for the squatters should be made at its nominal amount of compensation as conventionally disbursed through the administrative practice to date. It would be true and burdensome for the government to bare the cost of compensation for those who make illegal use of the land belonging to the government. However, there is a possibility to legitimize the squatters in the foreseeable future. The Section 5.4 explains in detail the possibility of different ways to compensate the households with resident status and the squatters that should be given residential areas within the framework of the project. Thereby, they will be created as the households with land certificate. If successfully implemented, such relocation Program would be accepted as a favorable option for the government and private organizations concerned with the relocation of the households with resident status and the squatters. With the selection of the best option described in the Section 5.4, it will cause no social, no economical, or no political strife over the method of relocation, the resettlement areas, or the amount of compensation paid for the households with resident status and the squatters.

5.1.2 Public facilities of the resettlement areas

(1) Individual resettlement areas

Those who are in need of grocery store space, or working space for their own business or factory establishment, as well as high income families, would look for individual plots to resettle and resume their own life style. Approximately 49 households out of 211 households subject to relocation would, therefore, move out to their own plots. In case of some of the high income families, private housing estate areas might be their option. Alternatively, the area being developed by National Housing Corporation (Permunas) would be their option. For those who own shops, commercial or industrial establishment, they would have to find a plot suitable to their own purpose of economic activities. In general, there will be public facilities specifically constructed for a group of families and the facilities would satisfy those who would look for their individual resettlement areas within the framework of the project .

(2) Low cost apartment areas

As shown in Table 19.e, 162 households out of 211 households are assumed to move into LCA. Since the low cost apartment provides public facilities necessary for the low income families of DKI Jakarta, no infrastructure specifically to cater for the needs of the relocated households will be constructed. As shown in Table 19.a, general facilities equipped for LCA unit is as follows:

- Kitchen sink with water faucet, gas piping, including sewage system;
- Electricity for lighting;
- Bath room equipped with toilet bowl and water faucet including shower;
- relatively wide access road that a large size vehicle can pass through to and from the LCA buildings;
- Parking area;
- Public part/garden;
- Fire hydrant;
- Street/garden light;
- Mosque (depending on the size of LCA complex); and
- Elevator (if the LCA building block exceeds five stories);
- Security guard;
- Storage areas; and

- Public areas for small grocery stores, eating place, and other general stores for daily necessities subject to tenancy.

5.2 Criteria of Compensation

5.2.1 Local households with land certificate

As shown in Fig 16, there will be a number of housing plots totally enclosed in the drainage channel area whereas others are partially cut off by the drainage channel area. As is explained in the Section 3.3, if what would be left after the cut off by the drainage area is less than 60 m², the land area is considered that the whole of the land area is subject to compensation. On the other hand, if the remaining area was more than 60 m², the only land area of what is inside the drainage channel area is subject to compensation.

Judging from the site conditions and the number of households subject to relocation, there are approximately 17 % of the households that are subject to compensation for a portion of plot. Since most of their plots are slightly more than the size of their houses, these households are compensated for the whole of house and the improvement. They are therefore subject to relocation unlike a household losing a portion of garden but like a household continually living in the same house as their houses are not affected by the project .

Assumption was therefore made that the houses of the local households affected by the project would move out to other places during the construction period. Assumption was also made that they would permanently relocated from the present residential areas. It is plausible that some may come back to their original residential area. However, exact number of those who return to their present residential areas could not be established at this stage of the project . As a result, the number of households subject to relocation has been conservatively estimated and they consists of as follows:

- Those who own land and live on it and are subject to full compensation as well as to resettlement in the designated areas;
- Those who own land and rent out their land and are subject to full compensation but not required to resettle in the designated areas; and
- Those who rent land and/or house and live in the house and are subject to relocation

with compensation for the building and the improvement as well as to resettlement in the designated areas;

5.2.2 The squatters

The amount of compensation for the households with resident status should be made according to the nature of building they are living in at the moment while the squatters are paid nominal amount only. Figure 18, shows present administrative practice of the central and local governments on the amount of compensation made to the local residents subject to relocation. The amount of compensation would be lower as the house is built closer to the center of the river, or the drainage channel. This is supported by the Government Regulation No.35 of the Year 1991 that the riverside areas are the restricted areas for building structures in relation to the section of river, or drainage channel.

As shown in this figure, the area of 10 - 30 m wide on both side of the river or drainage channel is a reserved area for riparian vegetation growth, safety of the structures related to the control of river water, and the inspection road for the river control and management. As is indicated in Fig. 17, development of any structures that may induce damages to the structures constructed for river control and management purposes are restricted. In the case of the drainage channels in the project area, because of its urban environment, right of way restricting building any structure is set back for 5 m from the edge of the river.

The households with resident status and the squatters in Jakarta Barat have been living in their present locations for relatively long period of time. As a result of the interview survey shown in Table 12.b, more than 48 % of them began living in the present area before 1980 and more than 15 % began living in the 1960s.

The houses, eating place or grocery store buildings that belong to the households with resident status are considered as semi-permanent or permanent building as are recognized in the letter of recognition for the sales of the improvement made on the government land that are issued by the local government or the local neighborhood association.

Despite the fact that the interview survey result indicates that they don't know

that their present residential or commercial space belongs to the government, all of the households with resident status and the squatters actually recognize their present status in relation to the land. For the households with resident status and the squatters, 88.5 % of them agree to relocate with compensation as shown in Table 11.f. These are assumed to be the households with resident status. On the other hand, as shown in Table 12.d, 94.3 % of the households with resident status and the squatters stated that they would like to make claims if the government asked for relocation. Thus, somewhere between 88.5 % and 94.3 % is the households with resident status who know their legal status. In this report, assumption was made that 90 % of them are the households with resident status. The rest are therefore assumed to be the squatters.

As a conclusion, it would be sensible to prepare areas which they can move out to and should be prepared by the owner of the project so that they do not move out to other riverside areas and create and worsen the same urban squatter problem.

5.3 Cost Estimation

5.3.1 Rate of compensation

(1) Households with land certificate

Rate of compensation per unit of land area, house by floor space, and improvement are subject to determination with latest possible economic indicators. These rates are so determined by the Kotamadya Office as a matter of regular administrative practice upon formulation of the Committee for Land Acquisition and Compensation. This Committee is formed as government project is formally declared on its implementation. The committee for the project has not been formed as a matter of course.

As a similar project was conducted in Jakarta Barat in 1995, and that the rate of compensation for various items have been discussed by the Committee for Land Acquisition and Compensation established by Jakarta Barat, various rates of the items of compensation have been determined as shown in the Annex I. Therefore, these rates are applied when calculations were made for the cost of compensation of the residents subject to relocation within the framework of the project. No escalation of the rate of each item subject to compensation was considered in the calculation as it is subject to the determination of the Committee of Land Acquisition and Compensation.

(2) "Quasi-legal" households and the squatters

Average rate of compensation for the households with resident status, including those who have built houses over riverside areas and private land area, would be Rp. 200,000 per household for the "Quasi-legal" households. For the factories, the rate is negotiable. However, depending on the nature of building they have developed over time, the amount might go higher or lower as a result of the negotiation for evaluation with each of the local resident.

For the squatters, average rate of compensation would be Rp.50,000 per household. This amount would also be higher or lower, depending on the negotiation. This is a prevailing amount of compensation determined by the present administrative practice only.

5.3.2 Total amount of compensation for the local households with land certificate

Average amount of compensation per household is Rp.42.09 million. As shown in Table 18, total cost of compensation for the households with land certificate is Rp.8,864.2 million. Other properties subject to compensation are the factories, schools, mosques, and the public space such as market place, government office and the public utilities would be Rp.8427.4 million. In total, therefore, Rp.17,291.6 million. Other than these properties for compensation, open space, agricultural land, and fishpond are subject to purchase for the drainage areas. In some cases, a patch of land for diversion of traffic is necessary as bridge is reconstructed on the main road. Thus these cost of land acquisition would be Rp.53,045.7 million.

5.3.3 Compensation for the squatters

As shown in Table 16, compensation for the squatter is Rp.152.2 million. This is based on the average Rp.200,000 per households for those with RW/RT numbers and Rp.50,000 for those without RW/RT numbers. Rate of compensation varies depending on the negotiation. In general, the closer they build house to the river or over the water in the river, the less they receive compensation. This is applicable to those who have built temporary house without foundation over the water in the river.

Thus, the total amount of compensation for the squatters of Type A who have RW/RT numbers, or residential/mailling address, would be Rp.481.2 million while those

- Those who own more than 100 m² 3 units

Based on the above, number of households entitled to claim single unit or plural units of low cost apartment are classified as follows:

- Those who claim single unit	38 households	38 units
- Those who claim double units	73 households	146 units
- <u>Those who claim triple units</u>	<u>51 households</u>	<u>153 units</u>
Total	162 households	337 units

(3) Cost of construction of LCA unit

Floor space per unit is usually 21 m² when low cost apartment is constructed. Prevailing cost of construction per unit of low cost apartment is calculated as Rp.32.85 million. Thus, total cost of construction of low cost apartment complex for 162 households would be:

$$- \text{Rp.32.85 million} \times 337 \text{ units} = \text{Rp.11,070.5 million}$$

(4) Location of the low cost apartment

As shown in Fig. 6, an area of low cost apartment complex on Jl.Flamboyan II, Tegal Alur, Cengkareng Barat is available for resettlement of the low income families relocated from the project area. The area has been developed by the Department of Housing, DKI Jakarta, and it is called Bulak Wadon Low Cost Apartment, which was developed in 1995. At the moment, there are only two low cost apartment complex is in operation. This area has a capacity to house all of the local residents subject to relocation from the project area as necessary low cost apartment complex is constructed in the area. Figure 21 shows suggested block plan at Bulak Wadon.

5.4.3 Suggested renting area for the squatters

Resettlement areas for the squatters prepared by the government is not popular in Indonesia. However, as they are paid with nominal amount of compensation, it is very likely that they are going to move into other riverside areas. Thus, preparing several bare land for them to move in and restore their new residential and commercial buildings is essential for the following reasons:

- To prevent them from moving into other drainage channel areas within the project area; and
- To provide a model case as a solution for the chronicle squatter problem in DKI Jakarta.

Since the project is divided into three packages, and the overall construction period runs up to seven years, relocation operation of the squatters are very likely to be divided into two to three stages for every package and it should be carried out during the last two years of each package. This is to prevent one from moving out to other drainage area within the project area as space is available, or prevent them from claiming the second payment of relocation.

In order to avoid this, the squatters should be moved into the relocation area prepared by the government so as they are to stay in the resettlement area instead of moving out to the open space of the drainage channel within the project area.

As shown in Table 19, total 11.5 ha of land area is necessary to prepare for the squatters if the suggested plan is conducted. Each family should be given average area of 80 m² and rent of Rp.700/m²/month is imposed on them. Thereby they can establish themselves as the local residents with land certificate. Imposed rent should be collected over ten years or more in order to recover the cost of preparation of the land. As the fixed renting period is completed, the squatters are asked to evacuate with compensation, which would serve as down-payment for the low cost apartment as they so wish.

Since PANTURA, the North Coast Reclamation and Revitalization Board, has a plan to construct massive low cost apartment upon completion of the reclamation works. Detailed plan is not available at the moment. However, the timing of the construction of low cost apartment would be after the year 2020. Until such time, therefore, the squatters within the project area should be contained in the resettlement areas instead of dispersing them to other riverside areas.

6 IMPLEMENTATION PROGRAM

6.1 Sequence of Relocation Operation

Since the cost of compensation and land acquisition are considerably large, it is essential to subdivide budget plan, which at the same time go along with the construction program. In general, compensation and land acquisition of the area subject to construction works of a given one year should be completed prior to the commencement of the construction preparation works. Thereby, large sum of budget for the compensation and land acquisition can be spread over seven years.

Implementation Program is shown in Table 20. Implementation of the resettlement program begins in the fiscal year of 1998/1999, which begins in April 1998. Subdivision of the program is governed by the engineering implementation schedule and its intended packaging policy is as follows:

Package 1:

Kamal drainage channel (main and branch);

Stage I	BP - KM14 + 23.4 m
Stage II	KM 16 + 22.8 m - KM48 + 0 m
Stage III	KM 48 + 0 m - KM57 + 0 m
Stage III	Branch

Package 2:

Tanjungan drainage channel, and PIK Junction drainage channel;

Package 3:

Saluran Cengkareng drainage channel, Gede/Bor drainage channel and Meruya drainage channel

Therefore, resettlement program including land acquisition for each package is subdivided into a series of disbursement plan in order to accommodate the government budget plan. This sequence is so planned generally going along with the construction program, which is conducted from the downstream area to the upstream area. This arrangement should also reduce financial burden of the owner of the project as

disbursement of compensation and land acquisition are distributed over nine fiscal years. Details of the Resettlement Program for each fiscal year is shown in Tables 20 and 21.

6.2 Method of Relocation Operation

6.2.1 Land procurement committee

As shown in Fig 14, Land Procurement Committee is formed as soon as the project implementation is approved at the government level. A committee of similar nature formed in Jakarta Barat in 1995 is shown in the Annex I. The rate of compensation shown in the Annex I is the data that this program has referred to throughout the study.

Kotamadya Jakarta Barat and Jakarta Utara will establish their own Land Procurement Committee for assessment of the rate of compensation for the area within their administrative areas. In the case of the project area, a portion of the Kamal drainage channel, Tanjungan drainage channel and PIK Junction drainage channel to the northeast of Jl.Kamal Muara are inside of Jakarta Utara. Thus Land Procurement Committee of Jakarta Utara will make decision on the rate of compensation. The rest is in the jurisdiction of Jakarta Barat.

6.2.2 Establishment of the drainage area

As soon as the project implementation is determined, parallel to the formation of Land Procurement Committee, the person-in-charge of the project should establish geographical area of drainage channel prior to negotiation with individual households, factories and others owning building and land within the boundaries of drainage channel.

Upon consultation with the Department of Urban Planning, DKI Jakarta, for demarcation of each drainage channel area and its area for right-of-way according to the Local Government Act of the West Jakarta No.2/1985 regarding Demarcation for Urban Drainage, each drainage channel area is established.

6.2.3 Negotiation and evaluation

As soon as the geographical area of drainage area is established, the person-in-

charge of the project should begin a series of sessions for negotiation with the households and others owning building and/or land within the boundaries of drainage channel. General procedures are as follows:

- A formal request is made to the Head of Jakarta Barat and Jakarta Utara for negotiation of relocation. Each Kotamadya then undertakes to form a team of negotiators. It is termed as Assisting Team for Execution of Procurement of Land. This team is usually the staff of the Department of Housing, DKI Jakarta. Duties of the Assisting Team for Execution of Procurement of Land would be:

(i) To collect data and information on the location of land required to procure for the project ;

to prepare complete inventory regarding the status of land owners, buildings, and improvements;

(ii) To prepare detailed map showing the packages of land to be cleared for the project ;

(iii) To estimate the compensation cost of the project ;

(iv) To report to the person-in-charge of the project on the troubles and other issues encountered on site and their solutions in relation to the negotiation for relocation; and

(v) To accompany the head of Kecamatan and Kelurahan witnessing the payment of compensations.

- The Assisting Team will begin negotiation with each households and other land/building owners. They are witnessed with a representative of Kecamatan, Kelurahan, as well as those member of Rukun Tattange and Rukun Warga during the negotiation. The Rate of compensation will be based on the decision made by the Land Procurement Committee formed within each Kotamadya. Area subject to compensation will be based on the geographical areas established as drainage channels based on the survey described in the section 6.2.2. Each households, if agreed, will produce their land certificate, building permit, right of building, or any other legitimate certificate;

- Contents of the negotiation and evaluation will includes, number of families, age, income, type of the current occupation, area of plot and floor space, number and area of improvement subject to compensation and their monetary values, available resettlement area/housing/industrial estate, their selection of resettlement areas, and clarification of the arrangement of payment for compensation;

- Squatters will also be brought under formal negotiations. Those who have built permanent houses may demand large sum of compensation. Depending on the proof of building certificate, or the letter of recognition of the payment of building,

amount of compensation will be assessed individually. Those of illegal residents will also be paid at nominal amount of money for evacuation;

- Upon agreement is made and amount of compensation is paid, each plot is cleared based on the procedure set out in the Minister of Home Affairs, Regulation No.2 of the Year 1985 and the President Decree No.55 of the Year 1993. The person-in-charge of the project will notify the right of land utilization of the acquired plot to Jakarta Utara or Jakarta Barat depending on the location of the acquired plot. The notification should contain the sum of compensation paid, type of land ownership, complete record of the negotiation procedure regarding settling dispute.

6.2.4 Payment procedure

As both party of the person-in-charge of the project and the households reached an agreement of relocation, the agreed amount of compensation is paid in cash in person with witnesses from the Kelurahan and Kecamatan. The resettlement plan is financed by the Regional Budget of APBD TK II allocated to each Kotamadya.

Upon payment, land certificate is exchanged. This forms as formal hand over of the land. If certificate was not exchanged for the reasons that it is used for bank/loan guarantee, etc. the relevant third party with original certificate should be present at the time of payment. Depending on the contents of agreement, type of disbursement for relocation will be subdivided as follows:

- Resettling in the low cost apartment in Bulak Wadon as part of compensation is spent on the down payment and loan of the low cost apartment, or receiving the balance of compensation;
- Resettling in individual resettlement area as they choose to receive full amount of compensation in cash;
- Squatters; and
- Tenant residents that have no right to any part of compensation. Only the owner will deal with compensation for relocation.

6.2.5 Registration of the drainage area

Upon payment, land clearing is conducted. Parallel to the clearing operation, invitation and consultation with the Regional Office of National Land Administration in Jakarta Barat and Jakarta Utara for the survey result of acquired land is conducted.

Thereby the Regional Office of National Land Administration in Jakarta Barat and Jakarta Utara will declare the acquired land as state land specifically make use of for drainage channels in the name of the Head of Land Registration. The procedure is further approved by the Head of National Land Administration.

6.2.6 Resettlement arrangement

Whether the local residents resettle in the low cost apartment or individual resettlement areas, the person-in-charge of the project will coordinate with the Department of Housing for preparation of the low cost apartment for allocation of unit to those entitled to moving into the low cost apartment. Same consultation is conducted for the those resettling in their own resettlement areas. Actual moving operation is conducted by the Department of Housing, DKI Jakarta.

Upon completion of resettlement operation, arrangement for issuing of official certificate of resettlement for those subject to resettlement should be conducted with the Regional Office of Land Administration in Jakarta Barat and Jakarta Utara.

Dissemination of information on the result of land acquisition and relocation operation to those related to the project as shown in Table 22 should be done to close the resettlement operation. This includes the heads of Rukun Warga and Rukun Tattanga.

6.3 Organizations Concerned with the Resettlement Program

As described in Section 2.2, and Section 6.2, a large number of organizations required to be informed of the progress of the resettlement program and its timing as well as the closing. A list of organizations concerned with the resettlement program is shown in Table 22. The person-in-charge of the project is responsible to notify, request assistance and clarification, and disseminate information on the project.

Tables

Table 1 STUDY AREA

Drainage Channel	Kelurahan	Length (km)	Existing idth* of D/Channel (m)	Planned Botom Width (m)	Catchment Area (km ²)
1 Kamal Drainage Channel (Main)	Kamal Muara Tegal Alur	4.804	6 - 8	30 - 35	13.09
2 Kamal Drainage Channel (Branch)	Tegal Alur Cengkareng Barat	2.827	2 - 6	2 - 13	7.46
3 Tanjungan Drainage Channel	Tegal Alur Kamal Muara	2.551	0 - 1	15 - 25	4.25
4 PIK Junction Drainage Channel	Kapuk Kamal Muara	0.946	-	2.5	2.81
5 Gede/Bor Drainage Channel	Kalideres Pegadungan	1.176	2 - 3	10 - 11	5.49
6 Saluran Cengkareng Drainage Channel	Cengkareng Barat Cengkareng Timur Kapuk	4.223	8 - 12	6 - 10	3.38
7 Meruya Drainage Channel	Meiuya Utara	1.943	-	1.5 - 3.0	1.50
Total		18.470	-	-	37.98

Note: * - Top Width

Table 2 DEMOGRAPHIC CHARACTERISTICS OF KELURAHANS CONCERNED WITH THE PROJECT

Kotamadia Kecamatan Kelurahan	Admini- strative Area (km ²)	No. of Population (No.)	Density of Population (No./km ²)	Residents with Land Certificate				Squatters				
				No. of HH Sub.to Relocation (No.)	Ave. Size of H/H (No.)	Total No. of opulation (No.)	Ratio of the Affected Population (%)	No. of HH Sub.to Relocation (No.)	Ave. Size of H/H (No.)	Total No. of Population (No.)	Ratio of the Affected Population (%)	
1 Jakarta Utara												
Penjaringan												
1) Kamal Muara	10.53	3,195	303.4	2	5.6	11	0.35	512	5.6	2,867	89.74	
2 Jakarta Barat												
Cengkareng												
2) Cengkareng Timur	4.18	43,542	10,416.7	-	5.6	-	-	79	5.6	442	1.02	
3) Cengkareng Barat	4.26	40,633	9,538.3	14	5.6	78	0.19	63	5.6	353	0.87	
4) Kapuk	7.18	50,420	7,022.3	7	5.6	39	0.08	86	5.6	482	0.96	
Kalideres												
5) Pegadungan	5.95	19,880	3,341.2	-	5.6	-	-	-	5.6	-	-	
6) Tegal Alur	7.78	33,924	4,360.4	184	5.6	1,030	3.04	342	5.6	1,915	5.65	
7) Kalideres	4.93	30,366	6,159.4	-	5.6	-	-	-	5.6	-	-	
8) Kamal*	2.76	16,567	6,002.5	-	5.6	-	-	-	5.6	-	-	
Kembangan												
9) Meruya Utara	4.76	25,623	5,383.0	4	5.6	22	0.09	-	5.6	-	-	
Total	52.33	264,150	5,047.8	211	-	1,182	0.45	1,082	-	6,059	2.29	

Note: * - Kelurahan not directly affected by the Project.

Source: Population statistics is quoted from "Statistik Wilayah 1995", Kantor Statistik BPS, Propinsi DKI Jakarta.

Table 3 DEMOGRAPHIC CHARACTERISTICS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(1/4)

	NS		NCPS		PS		JHS		SHS		University		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kamal Muara	-	-	-	-	-	-	2	0.9	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	1	0.5	3	1.4	4	1.9	4	1.9	2	0.9	14	6.6
Kapak	-	-	-	-	1	0.5	-	-	6	2.8	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	5	2.4	-	-	121	57.3	23	10.9	18	8.5	17	8.1	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	4	1.9	-	-	4	1.9
Total	5	2.4	1	0.5	125	59.2	29	13.7	32	15.2	19	9.0	211	100.0

Notes:
 1. NCPS - Not Completed Primary School
 2. PS - Primary School
 3. JAS - Junior High School
 4. SHS - Senior High School

b. Occupation

	Farmer		Fishermen		G.E		FW/PBW		Labour		Artisan		Retailer		Not Employed		Others		Total		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Kelurahan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kamal Muara	-	-	-	-	-	-	2	0.9	-	-	-	-	-	-	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	-	-	-	-	4	1.9	6	2.8	-	-	3	1.4	-	-	1	0.5	-	14	6.6
Kapak	-	-	-	-	1	0.5	4	1.9	1	0.5	-	-	1	0.5	-	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	-	-	-	-	16	7.6	112	53.1	5	2.4	6	2.8	21	10.0	-	-	24	11.4	-	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	3	1.4	1	0.5	-	-	-	-	-	-	-	-	-	4	1.9
Total	-	-	-	-	17	8.1	125	59.2	13	6.2	6	2.8	25	11.8	-	-	25	11.8	-	211	100.0

Notes :

- 1. G.E - Government Employee
- 2. FW / PBW - Factory Worker/ Private Business Worker

Table 3 DEMOGRAPHIC CHARACTERISTICS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(2/4)

c. Level of Income

Kelurahan	< 100		100 - 300		300 - 400		400 - 600		600 - 800		> 800		Total		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Kamal Muara	-	-	-	-	-	-	1	0.5	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	1	0.5	4	1.9	-	-	6	2.8	3	1.4	14	6.6	
Kapuk	-	-	2	0.9	1	0.5	3	1.4	1	0.5	-	-	7	3.3	
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tegal Alur	3	1.4	45	21.3	43	20.4	61	28.9	23	10.9	9	4.3	184	87.2	
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Meruya Utara	1	0.5	-	-	2	0.9	-	-	-	-	1	0.5	4	1.9	
Total	4	1.9	48	22.7	50	23.7	65	30.8	31	14.7	13	6.2	211	100.0	

d. Source of Income

Kelurahan	Salary		Turn-over		Pension/Security		Royalty		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	1	0.5	1	0.5	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	2	0.9	12	5.7	-	-	-	-	14	6.6
Kapuk	5	2.4	1	0.5	-	-	1	0.5	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-
Tegal Alur	142	67.3	36	17.1	-	-	6	2.8	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	1	0.5	3	1.4	-	-	-	-	4	1.9
Total	151	71.6	53	25.1	-	-	7	3.3	211	100.0

Table 3 DEMOGRAPHIC CHARACTERISTICS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(3/4)

	Land Owner				Renting Land				Total	
	No.	%	Average Area of Land (m2)	Average Net Annual Income (Rp.)	No.	%	Average Area of Land(m2)	Average Net Annual Income (Rp.)	No.	%
Kelurahan										
Kamal Muara	2	0.9	98	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	87	3,600,000	-	-	45	2,400,000	-	-
Cengkareng Barat	14	6.6	90	4,200,000	-	-	-	-	14	6.6
Kapuk	7	3.3	120	5,400,000	-	-	-	-	7	3.3
Pegadungan	-	-	195	3,600,000	-	-	-	-	-	-
Tegal Alur	179	84.8	95	6,000,000	5	2.4	80	2,400,000	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	4	1.9	96	5,400,000	-	-	160	3,600,000	4	1.9
Total	206	97.6	-	-	5	2.4	-	-	211	100.0

Table 3 DEMOGRAPHIC CHARACTERISTICS OF THE LOCAL HOUSEHOLDS

WITH LAND CERTIFICATE(4/4)

f. Religion

Kelurahan	Moslem		Catholic		Protestant		Hindu		Buddhist		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	2	0.9	-	-	-	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	12	5.7	1	0.5	-	-	-	-	1	0.5	14	6.6
Kapuk	6	2.8	-	-	1	0.5	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	179	84.8	4	1.9	1	0.5	-	-	-	-	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	4	1.9	-	-	-	-	-	-	-	-	4	1.9
Total	203	96.2	5	2.4	2	0.9	-	-	1	0.5	211	100.0

g. Ethnic Group

Kelurahan	Java/Sunda		Betawi/Jakarta		Sumatran		Bugis		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	2	0.9	-	-	-	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	4	1.9	9	4.3	-	-	-	-	1	0.5	14	6.6
Kapuk	6	2.8	-	-	1	0.5	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	119	56.4	35	16.6	23	10.9	-	-	7	3.3	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	4	1.9	-	-	-	-	-	-	4	1.9
Total	131	62.1	48	22.7	24	11.4	-	-	8	3.8	211	100.0

h. No. of Dependents

Kelurahan	1 - 2		3 - 5		> 5		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	1	0.5	1	0.5	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-
Cengkareng Barat	3	1.4	11	5.2	-	-	14	6.6
Kapuk	-	-	6	2.8	1	0.5	7	3.3
Pegadungan	-	-	-	-	-	-	-	-
Tegal Alur	21	10.0	145	68.7	18	8.5	184	87.2
Kalideres	-	-	-	-	-	-	-	-
Meruya Utara	-	-	3	1.4	1	0.5	4	1.9
Total	25	11.8	166	78.7	20	9.5	211	100.0

Table 4 HOUSING CONDITIONS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(1/8)

Kelurahan	<20		20-50		50-75		75-100		>100		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	1	0.5	-	-	1	0.5	-	-	2	0.9
Cengkareng Timu	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	2	0.9	2	0.9	7	3.3	3	1.4	14	6.6
Kapak	1	0.5	-	-	-	-	2	0.9	4	1.9	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	3	1.4	8	3.8	51	24.2	89	42.2	33	15.6	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	3	1.4	1	0.5	-	-	4	1.9
Total	4	1.9	11	5.2	56	26.5	100	47.4	40	19.0	211	100.0

Kelurahan	Concrete		Bricks		Wood/Bamboo		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	1	0.5	-	-	1	0.5	2	0.9
Cengkareng Timu	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	8	3.8	6	2.8	-	-	14	6.6
Kapak	-	-	5	2.4	2	0.9	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-
Tegal Alur	91	43.1	67	31.8	21	10.0	5	2.4	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	2	0.9	2	0.9	-	-	4	1.9
Total	91	43.1	83	39.3	31	14.7	6	2.8	211	100.0

Table 4 HOUSING CONDITIONS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(2/8)

Kelurahan	Using		Not Using		Total	
	No.	%	No.	%	No.	%
Kamal Muara	2	0.9	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-
Cengkareng Barat	9	4.3	5	2.4	14	6.6
Kapuk	5	2.4	2	0.9	7	3.3
Pegadungan	-	-	-	-	-	-
Tegal Alur	173	82.0	11	5.2	184	87.2
Kalideres	-	-	-	-	-	-
Meruya Utara	3	1.4	1	0.5	4	1.9
Total	192	91.0	19	9.0	211	100.0

d. Frame of the Building

Kelurahan	Teak Wood		Morantee Wood		Borneo/ Kampher Wood		Sengon Albesia Wood		Bamboo		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	1	0.5	-	-	1	0.5	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	7	3.3	4	1.9	-	-	3	1.4	-	-	14	6.6
Kapuk	-	-	7	3.3	-	-	-	-	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	23	10.9	136	64.5	10	4.7	5	2.4	2	0.9	8	3.8	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	2	0.9	2	0.9	-	-	-	-	-	-	4	1.9
Total	23	10.9	153	72.5	16	7.6	6	2.8	5	2.4	8	3.8	211	100.0

Table 4 HOUSING CONDITIONS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(3/8)

Kelurahan	Terazzo		Tiled Floor		Ceramics		Concrete		Soil/Brick		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	1	0.5	1	0.5	-	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	9	4.3	2	0.9	2	0.9	-	-	1	0.5	-	-	14	6.6
Kapuk	1	0.5	5	2.4	-	-	-	-	1	0.5	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	11	5.2	123	58.3	34	16.1	9	4.3	4	1.9	3	1.4	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	4	1.9	-	-	-	-	-	-	-	-	-	-	4	1.9
Total	25	11.8	131	62.1	37	17.5	9	4.3	6	2.8	3	1.4	211	100.0

Kelurahan	1st Class Tile		2nd Class Tile		3rd Class Tile		Asbestos		Zinc		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	1	0.5	1	0.5	-	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	7	3.3	4	1.9	3	1.4	-	-	-	-	14	6.6
Kapuk	2	0.9	-	-	4	1.9	1	0.5	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	15	7.1	37	17.5	113	53.6	13	6.2	6	2.8	-	-	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	2	0.9	-	-	-	-	1	0.5	1	0.5	-	-	4	1.9
Total	19	9.0	9	21.3	122	57.8	18	8.5	7	3.3	-	-	211	100.0

Note:

- 1 1st-Class Tile - Coated Ceramic
- 2 2nd Class Tile - Mortar
- 3 3rd Class Tile - Clay Roofing Tile

Table 4 HOUSING CONDITIONS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(4/8)

g. Type of House	Pointed Roof		Village Type		L-Shaped		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	-	-	1	0.5	1	0.5	-	-	2	0.9
Kamal Muara	-	-	-	-	-	-	-	-	-	-
Cengkareng Timur	-	-	14	6.6	-	-	-	-	14	6.6
Cengkareng Barat	-	-	5	2.4	2	0.9	-	-	7	3.3
Kapuk	-	-	-	-	-	-	-	-	-	-
Pegadungan	-	-	136	64.5	35	16.6	8	3.8	184	87.2
Tegal Alur	5	2.4	-	-	-	-	-	-	-	-
Kalideres	-	-	4	1.9	-	-	-	-	4	1.9
Meruya Utara	-	-	-	-	-	-	-	-	-	-
Total	5	2.4	160	75.8	38	18.0	8	3.8	211	100.0

h. Water Resources For Drinking	P A M		DWHP		Artisan Well		River / NS		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	-	-	1	0.5	1	0.5	-	-	-	-	2	0.9
Kamal Muara	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	14	6.6	-	-	-	-	-	-	-	-	14	6.6
Kapuk	7	3.3	-	-	-	-	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	176	83.4	5	2.4	3	1.4	-	-	-	-	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	3	1.4	1	0.5	-	-	-	-	-	-	4	1.9
Total	200	94.8	7	3.3	4	1.9	-	-	-	-	211	100.0

Notes :

1. P A M = Municipal Water Enterprice
2. DWHP = Dugout Well with Hand Pump
3. NS = Natural Spring

Table 4 HOUSING CONDITIONS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(S/8)

Kelurahan	PAM		DWHP		Artisan Well		River / NS		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	2	0.9	-	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	1	0.5	1	0.5	9	4.3	3	1.4	-	-	14	6.6
Kapuk	-	-	6	2.8	1	0.5	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	16	7.6	147	69.7	12	5.7	-	-	9	4.3	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	4	1.9	-	-	-	-	-	-	4	1.9
Total	17	8.1	160	75.8	22	10.4	3	1.4	9	4.3	211	100.0

Notes :

1. P A M = Municipal Water Enterprise
2. DWHP = Dugout Well with Hand Pump
3. NS = Natural Spring

j. Waste Disposal

Kelurahan	Home Yard		Public Place		Canal / River		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	2	0.9	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	9	4.3	5	2.4	-	-	14	6.6
Kapuk	4	1.9	1	0.5	-	-	2	0.9	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-
Tegal Alur	7	3.3	151	71.6	18	8.5	8	3.8	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	4	1.9	-	-	-	-	4	1.9
Total	11	5.2	167	79.1	23	10.9	10	4.7	211	100.0

Table 4 HOUSING CONDITIONS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(6/8)

Kelurahan	Electricity		Kerosene		Others		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	2	0.9	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-
Cengkareng Barat	14	6.6	-	-	-	-	14	6.6
Kapuk	7	3.3	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-
Tegal Alur	184	87.2	-	-	-	-	184	87.2
Kalideres	-	-	-	-	-	-	-	-
Meruya Utara	3	1.4	1	0.5	-	-	4	1.9
Total	210	99.5	1	0.5	-	-	211	100.0

Kelurahan	Wood		Kerosene		Gas		Electricity		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	1	0.5	1	0.5	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	12	5.7	2	0.9	-	-	-	-	14	6.6
Kapuk	-	-	3	1.4	4	1.9	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	1	0.5	116	55.0	67	31.8	-	-	-	-	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	4	1.9	-	-	-	-	-	-	4	1.9
Total	1	0.5	136	64.5	74	35.1	-	-	-	-	211	100.0

Table 4 HOUSING CONDITIONS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(7/8)

Kelurahan	Keeping		Not Keeping		Total	
	No.	%	No.	%	No.	%
Kamal Muara	2	0.9	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-
Cengkareng Barat	3	1.4	11	5.2	14	6.6
Kapak	1	0.5	6	2.8	7	3.3
Pegadungan	-	-	-	-	-	-
Tegal Alur	45	21.3	139	65.9	184	87.2
Kalideres	-	-	-	-	-	-
Meruya Utara	4	1.9	-	-	4	1.9
Total	55	26.1	156	73.9	211	100.0

n. Type of Domestic Animals Kept by the Land Owner Residents (Those who answered yes)

Kelurahan	Chicken		Goat		Bird		Dog		Fish		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	2	0.9	-	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	2	0.9	12	5.7	-	-	-	-	-	-	14	6.6
Kapak	4	1.9	2	0.9	1	0.5	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	6	2.8	15	7.1	121	57.3	34	16.1	8	3.8	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	2	0.9	1	0.5	1	0.5	-	-	-	-	4	1.9
Total	14	6.6	32	15.2	123	58.3	34	16.1	8	3.8	211	100.0

Table 4 HOUSING CONDITIONS OF THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE(8/8)

Kelurahan	< 5 million		5 - 10 million		10 - 30 million		30 - 50 million		> 50 million		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	-	-	2	0.9	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	2	0.9	4	1.9	6	2.8	2	0.9	14	6.6
Kapuk	2	0.9	1	0.5	4	1.9	-	-	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	6	2.8	4	1.9	98	46.4	64	30.3	12	5.7	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	3	1.4	1	0.5	-	-	4	1.9
Total	8	3.8	7	3.3	111	52.6	71	33.6	14	6.6	211	100.0

Table 5 LOCAL HOUSEHOLDS WITH LAND CERTIFICATE: OPINION ON THE FLOOD(1/3)

	1 Time		2 - 4 Times		> 5 Times		Never		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan										
Kamal Muara	1	0.5	-	-	1	0.5	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	3	1.4	4	1.9	7	3.3	14	6.6
Kapuk	1	0.5	2	0.9	3	1.4	1	0.5	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-
Tegal Alur	17	8.1	9	4.3	34	16.1	124	58.8	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	2	0.9	2	0.9	4	1.9
Total	19	9.0	14	6.6	44	20.9	134	63.5	211	100.0

	Moving to other Place		Build Emergency Shelter		Stay in the Same Place		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan										
Kamal Muara	1	0.5	-	-	-	-	1	0.5	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	7	3.3	3	1.4	4	1.9	14	6.6
Kapuk	3	1.4	1	0.5	3	1.4	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-
Tegal Alur	14	6.6	5	2.4	120	56.9	45	21.3	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	2	0.9	-	-	-	-	2	0.9	4	1.9
Total	20	9.5	13	6.2	126	59.7	52	24.6	211	100.0

Table 5 LOCAL HOUSEHOLDS WITH LAND CERTIFICATE: OPINION ON THE FLOOD(2/3)

c. Duration of Flood

Kelurahan	<1 Day		1 - 2 Days		> 2 Days		Do not Remember		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	1	0.5	-	-	1	0.5	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	2	0.9	5	2.4	7	3.3	14	6.6
Kapuk	-	-	3	1.4	4	1.9	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-
Tegal Alur	2	0.9	15	7.1	33	15.6	134	63.5	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	3	1.4	-	-	1	0.5	4	1.9
Total	2	0.9	24	11.4	42	19.9	143	67.8	211	100.0

d. Type of Use of the Riverside Area

Kelurahan	Make a Living		For Additional Income		For Irrigation		Domestic Use		As Drainage		Not Using/Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	-	-	-	-	-	-	1	0	1	0.5	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	-	-	3	1.4	9	4.3	2	1	-	-	14	6.6
Kapuk	-	-	-	-	-	-	3	1.4	4	2	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Alur	-	-	1	0.5	1	0.5	24	11.4	34	16	124	58.8	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	1	0.5	1	0	2	0.9	4	1.9
Total	-	-	1	0.5	4	1.9	37	17.5	42	20	127	60.2	211	100.0

Table 5 LOCAL HOUSEHOLDS WITH LAND CERTIFICATE: OPINION ON THE FLOOD(3/3)

e. Activity During Flooding

Kelurahan	Must Go to Work		Do Nothing		Total	
	No.	%	No.	%	No.	%
Kamal Muara	-	-	2	0.9	2	0.9
Cengkareng Timur	-	-	-	-	-	-
Cengkareng Barat	9	4.3	5	2.4	14	6.6
Kapuk	6	2.8	1	0.5	7	3.3
Pegadungan	-	-	-	-	-	-
Tegal Alur	49	23.2	135	64.0	184	87.2
Kalideres	-	-	-	-	-	-
Meruya Utara	3	1.4	1	0.5	4	1.9
Total	67	31.8	144	68.2	211	100.0

f. Use of the Near by Area During the Flood

Kelurahan	Yes		No		Total	
	No.	%	No.	%	No.	%
Kamal Muara	1	0.5	1	0.5	2	0.9
Cengkareng Timur	-	-	-	-	-	-
Cengkareng Barat	7	3.3	7	3.3	14	6.6
Kapuk	2	0.9	5	2.4	7	3.3
Pegadungan	-	-	-	-	-	-
Tegal Alur	48	22.7	136	64.5	184	87.2
Kalideres	-	-	-	-	-	-
Meruya Utara	1	0.5	3	1.4	4	1.9
Total	59	28.0	152	72.0	211	100.0

g. Feeling when Flooding

Kelurahan	Happy		Unhappy		Never Mind		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	1	0.5	-	-	1	0.5	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-
Cengkareng Barat	4	1.9	7	3.3	3	1.4	14	6.6
Kapuk	-	-	6	2.8	1	0.5	7	3.3
Pegadungan	-	-	-	-	-	-	-	-
Tegal Alur	7	3.3	167	79.1	10	4.7	184	87.2
Kalideres	-	-	-	-	-	-	-	-
Meruya Utara	-	-	3	1.4	1	0.5	4	1.9
Total	12	5.7	183	86.7	16	7.6	211	100.0

h. Opinion on Flooding

Kelurahan	Never Mind		Should be Controlled		Get Disadvantaged		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	1	0.5	1	0.5	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-
Cengkareng Barat	-	-	5	2.4	9	4.3	14	6.6
Kapuk	1	0.5	6	2.8	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-
Tegal Alur	24	11.4	134	63.5	26	12.3	184	87.2
Kalideres	-	-	-	-	-	-	-	-
Meruya Utara	-	-	3	1.4	1	0.5	4	1.9
Total	25	11.8	149	70.6	37	17.5	211	100.0

Table 6 LOCAL HOUSEHOLDS WITH LAND CERTIFICATE: OPINION ON THE PROJECT(1/3)

a. Information of the Drainage Project

Kelurahan	Have Got an Information					
	Yes		No		Total	
	No.	%	No.	%	No.	%
Kamal Muara	1	0.5	1	0.5	2	0.9
Cengkareng Tim	-	-	-	-	-	-
Cengkareng Bara	-	-	14	6.6	14	6.6
Kapuk	-	-	7	3.3	7	3.3
Pegadungan	-	-	-	-	-	-
Tegal Alur	8	3.8	176	83.4	184	87.2
Meruya Utara	-	-	4	1.9	4	1.9
Total	9	4.3	202	95.7	211	100.0

b. Source of Information

Kelurahan	Radio		RT		Newspaper		Friend/Neighbo		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
	Kamal Muara	-	-	-	-	-	-	1	11.1	1	11.1	2
Cengkareng Tim	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Bara	-	-	-	-	-	-	-	-	-	-	-	-
Kapuk	-	-	-	-	-	-	-	-	-	-	-	-
Pegadungan	-	-	1	11.1	-	-	1	-	-	-	2	11.1
Tegal Alur	-	-	3	33.3	-	-	-	22.2	2	22.2	5	77.8
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	4	44.4	-	-	2	33.3	3	33.3	9	###

Notes : RT = Neighbourhood Block

c. Opinion on the Implementation of the Drainage Project

Kelurahan	Agree		Disagree		Total	
	No.	%	No.	%	No.	%
	Kamal Muara	1	0.5	1	0.5	2
Cengkareng Tim	-	-	-	-	-	-
Cengkareng Bara	13	6.2	1	0.5	14	6.6
Kapuk	7	3.3	-	-	7	3.3
Pegadungan	-	-	-	-	-	-
Tegal Alur	176	83.4	8	3.8	184	87.2
Meruya Utara	3	1.4	1	0.5	4	1.9
Total	200	94.8	11	5.2	211	100.0

d. Advantage of the Drainage Improvement Project

Kelurahan	Yes		No		Total	
	No.	%	No.	%	No.	%
	Kamal Muara	2	0.9	-	-	2
Cengkareng Tim	-	-	-	-	-	-
Cengkareng Bara	14	6.6	-	-	14	6.6
Kapuk	6	2.8	1	0.5	7	3.3
Pegadungan	-	-	-	-	-	-
Tegal Alur	174	82.5	10	4.7	184	87.2
Meruya Utara	3	1.4	1	0.5	4	1.9
Total	199	94.3	12	5.7	211	100.0

Table 6 LOCAL HOUSEHOLDS WITH LAND CERTIFICATE: OPINION ON THE PROJECT(2/3)

e. The Impact of the Project Towards the Life of the Local Residents

Kelurahan	Yes		No		Do not know		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	2	0.95	0	0.00	0	0.00	2	0.95
Cengkareng Timur	0	0.00	0	0.00	0	0.00	0	0.00
Cengkareng Barat	3	1.42	7	3.32	4	1.90	14	6.64
Kapuk	0	0.00	1	0.47	6	2.84	7	3.32
Pegadungan	0	0.00	0	0.00	0	0.00	0	0.00
Tegal Alur	107	50.71	63	29.86	14	6.64	184	87.20
Kalideres	0	0.00	0	0.00	0	0.00	0	0.00
Meruya Utara	2	0.95	2	0.95	0	0.00	4	1.90
Total	114	54.03	73	34.60	24	11.37	211	100.00

f. Opinion on Relocation

Kelurahan	Prefer Compensation		Do not Like Compensation		Others		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	2	0.95	0	0.00	0	0.00	2	0.95
Cengkareng Timur	0	0.00	0	0.00	0	0.00	0	0.00
Cengkareng Barat	14	6.64	0	0.00	0	0.00	14	6.64
Kapuk	5	2.37	0	0.00	2	0.95	7	3.32
Pegadungan	0	0.00	0	0.00	0	0.00	0	0.00
Tegal Alur	174	82.46	1	0.47	9	4.27	184	87.20
Kalideres	0	0.00	0	0.00	0	0.00	0	0.00
Meruya Utara	4	1.90	0	0.00	0	0.00	4	1.90
Total	199	94.31	1	0.47	11	5.21	211	100.00

g. Use of the Money Paid for Compensation

Kelurahan	Buy Goods		Buy Land		Save the money		Build a New House		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	0	0.00	1	0.47	0	0.00	1	0.47	0	0.00	2	0.95
Cengkareng Timur	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cengkareng Barat	0	0.00	5	2.37	0	0.00	9	4.27	0	0.00	14	6.64
Kapuk	0	0.00	0	0.00	0	0.00	7	3.32	0	0.00	7	3.32
Pegadungan	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tegal Alur	0	0.00	7	3.32	5	2.37	149	70.62	23	10.90	184	87.20
Kalideres	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Meruya Utara	0	0.00	0	0.00	1	0.47	2	0.95	1	0.47	4	1.90
Total	0	0.00	13	6.16	6	2.84	168	79.62	24	11.37	211	100.00

h. Preference of New Settlement

Kelurahan	Transmigration		Move to Nearest Village		Look for New Village		Build a New House at Other Place		Wait for the Government's Preparation		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	0	0.00	0	0.00	1	0.47	0	0.00	1	0.47	2	0.95
Cengkareng Timur	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cengkareng Barat	0	0.00	7	3.32	7	3.32	0	0.00	0	0.00	14	6.64
Kapuk	0	0.00	2	0.95	3	1.42	0	0.00	2	0.95	7	3.32
Pegadungan	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tegal Alur	2	0.95	128	60.66	18	8.53	12	5.69	24	11.37	184	87.20
Kalideres	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Meruya Utara	0	0.00	2	0.95	1	0.47	1	0.47	0	0.00	4	1.90
Total	2	0.95	139	65.88	30	14.22	13	6.16	27	12.80	211	100.00

Table 6 LOCAL HOUSEHOLDS WITH LAND CERTIFICATE: OPINION ON THE PROJECT(3/3)

i. Ways to Look For a New Place

Kecurahan	Governments Preparation		Family Association		Village Association		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	1	0.5	1	0.5	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	1	0.5	3	1.4	9	4.3	1	0.5	14	6.6
Kapuk	1	0.5	5	2.4	1	0.5	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-
Tegal Ahur	14	6.6	145	68.7	5	2.4	20	9.5	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	2	0.9	2	0.9	-	-	4	1.9
Total	17	8.1	156	73.9	17	8.1	21	10.0	211	100.0

j. Expected Impact on Occupation upon Relocation

Kecurahan	Influential		Not Influential		Total	
	No.	%	No.	%	No.	%
Kamal Muara	2	0.9	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-
Cengkareng Barat	12	5.7	2	0.9	14	6.6
Kapuk	6	2.8	1	0.5	7	3.3
Pegadungan	-	-	-	-	-	-
Tegal Ahur	167	79.1	17	8.1	184	87.2
Kalideres	-	-	-	-	-	-
Meruya Utara	3	1.4	1	0.5	4	1.9
Total	190	90.0	21	10.0	211	100.0

k. Impact on Income and Job Opportunity

Kecurahan	Changes on Income		Changes on Job		Others		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	2	0.9	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-
Cengkareng Barat	5	2.4	7	3.3	2	0.9	14	6.6
Kapuk	-	-	-	-	7	3.3	7	3.3
Pegadungan	-	-	-	-	-	-	-	-
Tegal Ahur	113	53.6	29	13.7	42	19.9	184	87.2
Kalideres	-	-	-	-	-	-	-	-
Meruya Utara	3	1.4	1	0.5	-	-	4	1.9
Total	121	57.3	39	18.5	51	24.2	211	100.0

l. Anticipated Result Upon Project Completion

Kecurahan	Satisfied with the Government Effort		Unhappy Because of Moving		Can Make Better Use of the River		Good for Overcoming Flood		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	2	0.9	-	-	-	-	-	-	2	0.9
Cengkareng Timur	-	-	-	-	-	-	-	-	-	-	-	-
Cengkareng Barat	12	5.7	2	0.9	-	-	-	-	-	-	14	6.6
Kapuk	5	2.4	-	-	-	-	2	0.9	-	-	7	3.3
Pegadungan	-	-	-	-	-	-	-	-	-	-	-	-
Tegal Ahur	134	63.5	23	10.9	1	0.5	18	8.5	8	3.8	184	87.2
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	2	0.9	2	0.9	-	-	-	-	-	-	4	1.9
Total	133	72.5	29	13.7	1	0.5	20	9.5	8	3.8	211	100.0

Table 7 VALUES OF LAND ASSESSED BY THE LOCAL HOUSEHOLDS WITH LAND CERTIFICATE

a. Present Value

Kelurahan	vc.Land Ownership (m2)	Value of Land (Rp./m2)													
		< 50.000		50.000 - 100.000		100.000 - 250.000		250.000 - 500.000		> 500.000		Total			
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
Kamal Muara	89	0	0,00	0	0,00	1	0,47	1	0,47	0	0,00	0	0,00	2	0,95
Cengkareng Timur	80	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Cengkareng Barat	90	0	0,00	0	0,00	9	4,27	5	2,37	0	0,00	0	0,00	14	6,64
Kapuk	120	1	0,47	6	2,34	0	0,00	0	0,00	0	0,00	0	0,00	7	3,32
Pegadungan	195	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Tegal Alur	95	0	0,00	21	9,95	136	64,45	13	6,16	14	6,64	184	87,20	0	0,00
Kalideres	87	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Meruya Utara	108	1	0,47	1	0,47	2	0,95	0	0,00	0	0,00	4	1,90	4	1,90
Total	-	2	0,95	28	13,27	148	70,14	19	9,00	14	6,64	211	00,00	211	00,00

b. Past Value

Kelurahan	vc.Land Ownership (m2)	Value of Land (Rp./m2)													
		< 50.000		50.000 - 100.000		100.000 - 250.000		250.000 - 500.000		> 500.000		Total			
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
Kamal Muara	0	0	0,00	0	0,00	1	0,00	1	0,00	0	0,00	0	0,00	2	0,95
Cengkareng Utara	80	0	0,00	0	1,80	0	4,50	0	1,80	0	4,50	0	4,50	0	0,00
Cengkareng Barat	90	1	0,90	6	0,00	7	0,00	0	0,00	0	0,00	0	0,00	14	6,64
Kapuk	120	2	3,60	5	4,50	0	0,00	0	4,50	0	0,00	0	0,00	7	3,32
Pegadungan	195	0	2,70	0	1,80	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Tegal Alur	95	5	4,50	98	30,63	4	4,50	56	4,50	21	3,60	184	87,20	0	0,00
Kalideres	87	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Meruya Utara	108	2	9,01	0	4,50	1	0,90	1	0,90	0	6,31	4	1,90	4	1,90
Total	-	10	20,72	109	43,24	13	9,91	58	11,71	21	14,41	211	00,00	211	00,00

Notes : Value of Land at Rp./m2.

Table 8 DEMOGRAPHIC CHARACTERISTICS OF THE SQUATTERS(1/3)

a. Education	NS		NCPS		PS		JHS		SHS		University		Total		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Kelurahan	34	2.4	89	6.2	33	2.3	12	0.8	15	1.0	-	-	183	12.7	
Kamal Muara	3	0.2	7	0.5	18	1.2	4	0.3	-	-	-	-	32	2.2	
Cengkareng Timur	45	3.1	103	7.1	101	7.0	3	0.2	7	0.5	-	-	259	18.0	
Cengkareng Barat	23	1.6	129	8.9	132	9.2	4	0.3	2	0.1	1	0.1	291	20.2	
Kapuk	3	0.2	15	1.0	3	0.2	5	0.3	1	0.1	-	-	27	1.9	
Pegadungan	42	2.9	146	10.1	238	16.5	98	6.8	37	2.6	1	0.1	562	39.0	
Tegal Alur	4	0.3	7	0.5	59	4.1	5	0.3	12	0.8	1	0.1	88	6.1	
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	154	10.7	496	34.4	584	40.5	131	9.1	74	5.1	3	0.2	1,442	100.0	

Notes :

1. NCPS - Not Completed Primary School
2. PS - Primary School
3. JAS - Junior High School
4. SHS - Senior High School
5. No. - Number of Respondent

b. Occupation	Farmer		Fishermen		G.E		F/PW		Labour		Artisan		Retailer		Not Employed		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	-	-	47	3.3	1	0.1	46	3.2	13	0.9	-	-	65	4.5	6	0.4	5	0.3	183	12.7
Kamal Muara	3	0.2	-	-	-	-	3	0.2	12	0.8	-	-	13	0.9	-	-	1	0.1	32	2.2
Cengkareng Timur	-	-	-	-	3	0.2	7	0.5	194	13.5	4	0.3	45	3.1	-	-	6	0.4	259	18.0
Cengkareng Barat	-	-	-	-	1	0.1	21	1.5	165	11.4	3	0.2	87	6.0	6	0.4	8	0.6	291	20.2
Kapuk	-	-	-	-	1	0.1	1	0.1	21	1.5	-	-	3	0.2	-	-	1	0.1	27	1.9
Pegadungan	-	-	1	0.1	35	2.4	89	6.2	245	17.0	48	3.3	67	4.6	54	3.7	23	1.6	562	39.0
Tegal Alur	-	-	1	0.1	5	0.3	14	1.0	52	3.6	3	0.2	9	0.6	2	0.1	2	0.1	88	6.1
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3	0.2	49	3.4	46	3.2	181	12.6	702	48.7	58	4.0	289	20.0	68	4.7	46	3.2	1,442	100.0

Notes :

1. G.E - Government Employee
2. F/PW - Factory / Private Worker

Table 8 DEMOGRAPHIC CHARACTERISTICS OF THE SQUATTERS(2/3)

c. Level of Income	(thousand Rp./month)													
	< 100		100 - 300		300 - 400		400 - 600		600 - 800		> 800		Total	
Kelurahan	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	61	4.2	33	2.3	76	5.3	9	0.6	-	-	4	0	183	13
Cengkareng Timur	3	0.2	22	1.5	5	0.3	2	0.1	-	-	-	-	32	2
Cengkareng Barat	45	3.1	121	8.4	87	6.0	2	0.1	1	0.1	3	0	259	18
Kapak	78	5.4	75	5.2	132	9.2	6	0.4	-	-	-	-	291	20
Pegadungan	-	-	23	1.6	1	0.1	3	0.2	-	-	-	-	27	2
Tegal Alur	230	16.0	95	6.6	201	13.9	32	2.2	3	0.2	1	0	562	39
Kalideres	2	0.1	22	1.5	51	3.5	9	0.6	3	0.2	1	0	88	6
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	419	29.1	391	27.1	553	38.3	63	4.4	7	0.5	9	1	1,442	100

d. Source of Income												
	Salary		Turn-over		Pension/Security		Royalty		Total			
Kelurahan	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	139	9.6	44	3.1	-	-	-	-	183	12.7	-	-
Cengkareng Timur	26	1.8	5	0.3	-	-	1	0.1	32	2.2	-	-
Cengkareng Barat	235	16.3	24	1.7	-	-	-	-	259	18.0	-	-
Kapak	139	9.6	152	10.5	-	-	-	-	291	20.2	-	-
Pegadungan	23	1.6	4	0.3	-	-	-	-	27	1.9	-	-
Tegal Alur	525	36.4	35	2.4	2	0.1	-	-	562	39.0	-	-
Kalideres	25	1.7	60	4.2	3	0.2	-	-	88	6.1	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	1,112	77.1	324	22.5	5	0.3	1	0.1	1,442	100.0	-	-

Table 8 DEMOGRAPHIC CHARACTERISTICS OF THE SQUATTERS(3/3)

e. Religion

	Muslim		Catholic		Protestant		Hindu		Buddhist		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	182	12.6	-	-	-	-	1	0	-	-	183	12.7
Kamal Muara	32	2.2	-	-	-	-	-	-	-	-	32	2.2
Cengkarang Timu	253	17.5	-	-	6	0.4	-	-	-	-	259	18.0
Cengkarang Barat	274	19.0	8	0.6	9	0.6	-	-	-	-	291	20.2
Kapuk	25	1.7	2	0.1	-	-	-	-	-	-	27	1.9
Pegadungan	549	38.1	8	0.6	2	0.1	-	-	3	0.2	562	39.0
Tegal Alur	88	6.1	-	-	-	-	-	-	-	-	88	6.1
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	1,403	97.3	18	1.2	17	1.2	1	0	3	0.2	1,442	100.0

f. Ethnic Group

	Jawa/Sunda		Betawi/Jakarta		Sumatran		Bugis		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	93	6.4	56	3.9	-	-	32	2	2	0.1	183	12.7
Kamal Muara	25	1.7	7	0.5	-	-	-	-	-	-	32	2.2
Cengkarang Timu	195	13.5	23	1.6	41	2.8	-	-	-	-	259	18.0
Cengkarang Barat	208	14.4	67	4.6	16	1.1	-	-	-	-	291	20.2
Kapuk	21	1.5	4	0.3	2	0.1	-	-	-	-	27	1.9
Pegadungan	443	30.7	78	5.4	37	2.6	3	0	1	0.1	562	39.0
Tegal Alur	60	4.2	19	1.3	7	0.5	1	0	1	0.1	88	6.1
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	1,045	72.5	254	17.6	103	7.1	36	2	4	0.3	1,442	100.0

g. No. of Dependents

	1 - 2		3 - 5		> 5		Total	
	No.	%	No.	%	No.	%	No.	%
Kelurahan	143	9.9	28	1.9	12	0.8	183	13
Kamal Muara	15	1.0	13	0.9	4	0.3	32	2
Cengkarang Timu	106	7.4	97	6.7	56	3.9	259	18
Cengkarang Barat	118	8.2	115	8.0	58	4.0	291	20
Kapuk	3	0.2	21	1.5	3	0.2	27	2
Pegadungan	452	30.0	99	6.9	31	2.1	562	39
Tegal Alur	19	1.3	65	4.5	4	0.3	88	6
Kalideres	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-
Total	836	58.0	438	30.4	168	11.7	1,442	100

Table 9 HOUSING CONDITIONS OF THE SQUATTERS(1/8)

a. Floor Space (m ²)	<20		21-50		51-75		76-100		> 100		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	34	2.4	132	9.2	13	0.9	4	0.3	-	-	183	12.7
Kamal Muara	-	-	27	1.9	2	0.1	2	0.1	1	0.1	32	2.2
Cengkareng Timur	34	2.4	189	13.1	32	2.2	1	0.1	3	0.2	259	18.0
Cengkareng Barat	45	3.1	173	12.0	64	4.4	3	0.6	1	0.1	291	20.2
Kapak	-	-	23	1.6	1	0.1	3	0.2	-	-	27	1.9
Pegadungan	152	10.5	285	19.8	34	2.4	89	6.2	2	0.1	562	39.0
Tegal Alur	-	-	65	4.5	17	1.2	6	0.4	-	-	88	6.1
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	265	18.4	894	62.0	163	11.3	113	7.8	7	0.5	1,442	100.0

b. Wall	Concrete		Bricks		Wood/Bamboo		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	-	-	34	2.4	149	10.3	-	-	183	12.7
Kamal Muara	-	-	21	1.5	7	0.5	4	0.3	32	2.2
Cengkareng Timur	-	-	98	6.8	152	10.5	9	0.6	259	18.0
Cengkareng Barat	-	-	198	13.7	85	5.9	8	0.6	291	20.2
Kapak	-	-	4	0.3	23	1.6	-	-	27	1.9
Pegadungan	-	-	342	23.7	193	13.4	27	1.9	562	39.0
Tegal Alur	-	-	22	1.5	58	4.0	8	0.6	88	6.1
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-
Total	-	-	719	49.9	667	46.3	56	3.9	1,442	100.0

Table 9 HOUSING CONDITIONS OF THE SQUATTERS(2/8)

c. Use of Foundation

Keurahan	Using		Not Using		Total	
	No.	%	No.	%	No.	%
Kamal Muara	56	3.9	127	8.8	183	12.7
Cengkareng Timur	24	1.7	8	0.6	32	2.2
Cengkareng Barat	192	13.3	67	4.6	259	18.0
Kapuk	198	13.7	93	6.4	291	20.2
Pegadungan	19	1.3	8	0.6	27	1.9
Tegal Alur	342	23.7	220	15.3	562	39.0
Kalideres	67	4.6	21	1.5	88	6.1
Meruya Utara	-	-	-	-	-	-
Total	898	62.3	544	37.7	1,442	100.0

d. Frame of the Building

Keurahan	Teak Wood		Morante		Borneo/		Sengon/		Bamboo		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	134	9.3	-	-	-	-	49	3.4	-	-	183	12.7
Cengkareng Timur	-	-	23	1.6	3	0.2	3	0.2	-	-	3	0.2	32	2.2
Cengkareng Barat	7	0.5	67	4.6	128	8.9	45	3.1	10	0.7	2	0.1	259	18.0
Kapuk	9	0.6	172	11.9	76	5.3	34	2.4	-	-	-	-	291	20.2
Pegadungan	-	-	16	1.1	9	0.6	-	-	-	-	2	0.1	27	1.9
Tegal Alur	12	0.8	345	23.9	127	8.8	67	4.6	9	0.6	2	0.1	562	39.0
Kalideres	1	0.1	34	2.4	28	1.9	19	1.3	4	0.3	2	0.1	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	29	2.0	791	54.9	371	25.7	168	11.7	72	5.0	11	0.8	1,442	100.0

Table 9 HOUSING CONDITIONS OF THE SQUATTERS(3/8)

Kelurahan	Ceramics		Terrozzo		Tiled Floor		Concrete		Soil/Brick		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	-	-	80	5.5	-	-	103	7.1	-	-	183	12.7
Cengkareng Tim	-	-	18	1.2	8	0.6	-	-	4	0.3	2	0.1	32	2.2
Cengkareng Bara	34	2.4	24	1.7	92	6.4	-	-	109	7.6	-	-	259	18.0
Kapak	-	-	-	-	61	4.2	13	0.9	217	15.0	-	-	291	20.2
Pegadungan	2	0.1	-	-	24	1.7	1	0.1	-	-	-	-	27	1.9
Tegal Alur	23	1.6	53	3.7	42	2.9	321	22.3	123	8.5	-	-	562	39.0
Kalideres	23	1.6	8	0.6	43	3.0	14	1.0	-	-	-	-	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	82	5.7	103	7.1	350	24.3	349	24.2	556	38.6	2	0.1	1,442	100.0

e. Floor

Kelurahan	1st Class Tile		2nd Class Tile		3rd Class Tile		Asbestos		Zinc		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	-	-	95	6.6	67	4.6	21	1.5	-	-	183	12.7
Cengkareng Tim	-	-	-	-	24	1.7	6	0.4	2	0.1	-	-	32	2.2
Cengkareng Bara	-	-	-	-	156	10.8	78	5.4	25	1.7	-	-	259	18.0
Kapak	-	-	-	-	243	16.9	3	0.2	45	3.1	-	-	291	20.2
Pegadungan	-	-	-	-	21	1.5	3	0.2	3	0.2	-	-	27	1.9
Tegal Alur	-	-	-	-	465	32.2	10	0.7	87	6.0	-	-	562	39.0
Kalideres	-	-	-	-	52	3.6	15	1.0	21	1.5	-	-	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	1,056	73.2	182	12.6	204	14.1	-	-	1,442	100.0

f. Type of Roof

Note:

- 1 1st Class Tile - Coated Ceramic
- 2 2nd Class Tile - Mortar
- 3 3rd Class Tile - Clay Roofing Tile

Table 9 HOUSING CONDITIONS OF THE SQUATTERS(4/8)

g. Type of House	Pointed Roof		Village Type		L-Shaped		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	-	-	183	12.7	-	-	-	-	183	12.7
Kamal Muara	-	-	31	2.1	1	0.1	-	-	32	2.2
Cengkareng Timur	-	-	257	17.8	2	0.1	-	-	259	18.0
Cengkareng Barat	-	-	291	20.2	-	-	-	-	291	20.2
Kapuk	-	-	23	1.6	4	0.3	-	-	27	1.9
Pegadungan	-	-	553	38.3	9	0.6	-	-	562	39.0
Tegal Alur	-	-	85	5.9	3	0.2	-	-	88	6.1
Kalideres	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-
Total	-	-	1,423	98.7	19	1.3	-	-	1,442	100.0

h. Water Resources For Drinking

Kelurahan	P.A.M		DWHP		Artisan Well		River / NS		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	180	12.5	3	0.2	-	-	-	-	-	-	183	13
Cengkareng Timur	18	1.2	14	1.0	-	-	-	-	-	-	32	2
Cengkareng Barat	245	17.0	14	1.0	-	-	-	-	-	-	259	18
Kapuk	291	20.2	-	-	-	-	-	-	-	-	291	20
Pegadungan	21	1.5	3	0.2	3	0.2	-	-	-	-	27	2
Tegal Alur	553	38.3	4	0.3	5	0.3	-	-	-	-	562	39
Kalideres	63	4.4	12	0.8	13	0.9	-	-	-	-	88	6
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	1,371	95.1	50	3.5	21	1.5	-	-	-	-	1,442	100

Notes :

1. P.A.M - Municipal Water Enterprise
2. DWHP - Dug - Out well with hand pump
3. NS - Natural Spring

Table 9 HOUSING CONDITIONS OF THE SQUATTERS(5/8)

Kelurahan	PAM		DWHP		Artisan Well		River / NS		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	0	0.00	0	0.00	0	0.00	0	0	183	12.69	183	12.69
Cengkareng Timur	18	1.25	8	0.55	5	0.35	0	0	1	0.07	32	2.22
Cengkareng Barat	0	0.00	78	5.41	84	5.83	96	6.66	1	0.07	259	17.96
Kapak	0	0.00	286	19.83	4	0.28	1	0.069	0	0.00	291	20.18
Pegadungan	0	0.00	23	1.60	3	0.21	1	0.069	0	0.00	27	1.87
Tegal Alur	432	29.96	109	7.56	14	0.97	0	0	7	0.49	562	38.97
Kalideres	10	0.69	60	4.16	14	0.97	0	0	4	0.28	88	6.10
Meruya Utara	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00
Total	460	31.90	564	39.11	124	8.60	98	6.80	196	13.59	1442	100.00

Notes :

1. DWHP = Dug-out well with hand pump
2. NS = Natural spring
3. PAM = Municipal Water Enterprise

Kelurahan	Home Yard		Public Place		Canal/River		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	0	0.00	168	137.70	15	12.30	0	0.00	183	12.69
Cengkareng Timur	1	0.82	29	23.77	1	0.82	1	0.82	32	2.22
Cengkareng Barat	1	0.82	248	203.28	6	4.92	4	3.28	259	17.96
Kapak	0	0.00	274	224.59	13	10.66	4	3.28	291	20.18
Pegadungan	3	2.46	23	18.85	1	0.82	0	0.00	27	1.87
Tegal Alur	78	63.93	432	354.10	45	36.89	7	5.74	562	38.97
Kalideres	2	1.64	22	18.03	58	47.54	6	4.92	88	6.10
Meruya Utara	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total	85	69.67	1196	980.33	139	113.93	22	18.03	1,442	100.00

i. Solid Waste Disposal

Table 9 HOUSING CONDITIONS OF THE SQUATTERS(6/8)

k. Method of Lighting	Electricity		Kerosene		Others		Total	
	No.	%	No.	%	No.	%	No.	%
Kelurahan	183	12.7	-	-	-	-	183	12.7
Kamal Muara	32	2.2	-	-	-	-	32	2.2
Cengkareng Tim	259	18.0	-	-	-	-	259	18.0
Cengkareng Bara	291	20.2	-	-	-	-	291	20.2
Kapak	27	1.9	-	-	-	-	27	1.9
Pegadungan	550	38.1	12	0.8	-	-	562	39.0
Tegal Alur	88	6.1	-	-	-	-	88	6.1
Kalideres	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-
Total	1,430	99.2	12	0.8	-	-	1,442	100.0

1. Energy for Cooking	Wood		Kerosene		Gas		Electricity		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	-	-	183	12.7	-	-	-	-	-	-	183	12.7
Kamal Muara	-	-	29	2.0	3	0.2	-	-	-	-	32	2.2
Cengkareng Tim	-	-	250	17.3	9	0.6	-	-	-	-	259	18.0
Cengkareng Bara	-	-	279	19.3	12	0.8	-	-	-	-	291	20.2
Kapak	-	-	26	1.8	1	0.1	-	-	-	-	27	1.9
Pegadungan	-	-	549	38.1	13	0.9	-	-	-	-	562	39.0
Tegal Alur	-	-	88	6.1	-	-	-	-	-	-	88	6.1
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	1,404	97.4	38	2.6	-	-	-	-	1,442	100.0

Table 9 HOUSING CONDITIONS OF THE SQUATTERS(7/8)

m. Domestic Animals	Keeping		Not Keeping		Total	
	No.	%	No.	%	No.	%
Kelurahan	26	1.8	157	10.9	183	12.69
Kamal Muara	11	0.8	21	1.5	32	2.22
Cengkareng Timur	21	1.5	238	16.5	259	17.96
Cengkareng Barat	29	2.0	262	18.2	291	20.18
Kapuk	6	0.4	21	1.5	27	1.87
Pegadungan	34	2.4	528	36.6	562	38.97
Tegal Alur	15	1.0	73	5.1	88	6.10
Kalideres	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-
Total	142	9.8	1,300	90.2	1,442	100.00

n. Type of Domestic Animals Kept	Chicken		Goat		Bird		Dog		Fish		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan	23	16.2	2	1.4	1	0.70	-	-	-	-	26	18.3
Kamal Muara	11	7.7	-	-	-	-	-	-	-	-	11	7.7
Cengkareng Timur	12	8.5	8	5.6	1	0.70	-	-	-	-	21	14.8
Cengkareng Barat	21	14.8	8	5.6	-	-	-	-	-	-	29	20.4
Kapuk	6	4.2	-	-	-	-	-	-	-	-	6	4.2
Pegadungan	24	16.9	5	3.5	-	-	1	0.7	4	2.8	34	23.9
Tegal Alur	12	8.5	3	2.1	-	-	-	-	-	-	15	10.6
Kalideres	-	-	-	-	-	-	-	-	-	-	-	-
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	109	76.8	26	18.3	2	1.41	1	0.7	4	2.8	142	100.0

Table 9 HOUSING CONDITIONS OF THE SQUATTERS(8/8)

Kelurahan	< 5 Million		5 - 10 Million		10 - 30 Millio		30 - 50 Million		> 50 Million		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	176	12.2	6	0.4	1	0.1	-	-	-	-	183	12.7
Cengkareng Timur	9	0.6	22	1.5	1	0.1	-	-	-	-	32	2.2
Cengkareng Barat	231	16.0	17	1.2	7	0.5	3	0.2	1	0.1	259	18.0
Kapuk	246	17.1	33	2.3	12	0.8	-	-	-	-	291	20.2
Pegadungan	1	0.1	24	1.7	1	0.1	-	-	1	0.1	27	1.9
Tegal Alur	346	24.0	134	9.3	36	2.5	23	1.6	23	1.6	562	39.0
Kalideres	38	2.6	31	2.1	18	1.2	1	0.1	-	-	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	1,047	72.6	267	18.5	76	5.3	27	1.9	25	1.7	1,442	100.0

Table 10 FLOOD EVENTS EXPERIENCED BY THE SQUATTERS(1/4)

	1 Time		2-4 Times		>5 Times		Never		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan										
Kamal Muara	5	0.3	34	2.4	123	8.5	21	1.5	183	12.7
Cengkareng Timur	-	-	26	1.8	3	0.2	3	0.2	32	2.2
Cengkareng Barat	-	-	4	0.3	12	0.8	243	16.9	259	18.0
Kapuk	21	1.5	92	6.4	-	-	178	12.3	291	20.2
Pegadungan	-	-	26	1.8	-	-	1	0.1	27	1.9
Tegal Alur	145	10.1	398	27.6	7	0.5	12	0.8	562	39.0
Kalideres	46	3.2	34	2.4	-	-	8	0.6	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-
Total	217	15.0	614	42.6	145	10.1	466	32.3	1,442	100.0

b. Action, if there is a flood

	Moving to other Place		Make Emergency Shelter		Stay in the Place		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kelurahan										
Kamal Muara	34	2.4	-	-	142	9.8	7	0.5	183	12.7
Cengkareng Timur	21	1.5	-	-	6	0.4	5	0.3	32	2.2
Cengkareng Barat	-	-	34	2.4	191	13.2	34	2.4	259	18.0
Kapuk	191	13.2	56	3.9	44	3.1	-	-	291	20.2
Pegadungan	-	-	12	0.8	9	0.6	6	0.4	27	1.9
Tegal Alur	367	25.5	89	6.2	106	7.4	-	-	562	39.0
Kalideres	34	2.4	19	1.3	31	2.1	4	0.3	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-
Total	647	44.9	210	14.6	529	36.7	56	3.9	1,442	100.0

Table 10 FLOOD EVENTS EXPERIENCED BY THE SQUATTERS(2/4)

c. Duration of Flood

Kelurahan	< 1 Day		1 - 2 Days		> 2 Days		Do not Remember		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	134	9.3	32	2.2	12	0.8	5	0.3	183	12.7
Cengkareng Timur	-	-	23	1.6	9	0.6	-	-	32	2.2
Cengkareng Barat	25	1.7	122	8.5	98	6.8	14	1.0	259	18.0
Kapuk	45	3.1	156	10.8	86	6.0	4	0.3	291	20.2
Pegadungan	-	-	23	1.6	3	0.2	1	0.1	27	1.9
Tegal Alur	345	23.9	124	8.6	87	6.0	6	0.4	562	39.0
Kalideres	64	4.4	4	0.3	12	0.8	8	0.6	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-
Total	613	42.5	484	33.6	307	21.3	38	2.6	1,442	100.0

d. Activity During Flooding

Kelurahan	Must Go to Work		Nothing to Do		Total	
	No.	%	No.	%	No.	%
Kamal Muara	151	10.5	32	2.2	183	12.7
Cengkareng Timur	24	1.7	8	0.6	32	2.2
Cengkareng Barat	236	16.4	23	1.6	259	18.0
Kapuk	278	19.3	13	0.9	291	20.2
Pegadungan	27	1.9	-	-	27	1.9
Tegal Alur	534	37.0	28	1.9	562	39.0
Kalideres	76	5.3	12	0.8	88	6.1
Meruya Utara	-	-	-	-	-	-
Total	1,326	92.0	116	8.0	1,442	100.0

e. Use of the Near-by Area During the Flood

Kelurahan	Yes		No		Total	
	No.	%	No.	%	No.	%
Kamal Muara	183	12.7	-	-	183	12.7
Cengkareng Timur	24	1.7	8	0.6	32	2.2
Cengkareng Barat	243	16.9	16	1.1	259	18.0
Kapuk	278	19.3	13	0.9	291	20.2
Pegadungan	21	1.5	6	0.4	27	1.9
Tegal Alur	521	36.1	41	2.8	562	39.0
Kalideres	67	4.6	21	1.5	88	6.1
Meruya Utara	-	-	-	-	-	-
Total	1,337	92.7	105	7.3	1,442	100.0

Table 10 FLOOD EVENTS EXPERIENCED BY THE SQUATTERS(3/4)

Kelurahan	Make a Living		For Additional Income		For Irrigation		Domestic Use		As Drainage		Not Using/Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	-	-	-	-	2	0.1	181	12.6	-	-	183	12.7
Cengkareng Timur	-	-	-	-	3	0.2	-	-	23	1.6	6	0.4	32	2.2
Cengkareng Barat	-	-	-	-	-	-	11	0.8	248	17.2	-	-	259	18.0
Kapuk	-	-	-	-	-	-	-	-	284	19.7	7	0.5	291	20.2
Pegadungan	-	-	-	-	-	-	2	0.1	23	1.6	2	0.1	27	1.9
Tegal Alur	-	-	-	-	-	-	3	0.2	558	38.7	1	0.1	562	39.0
Kalideres	-	-	-	-	-	-	3	0.2	84	5.8	1	0.1	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	3	0.2	21	1.5	1,401	97.2	17	1.2	1,442	100.0

Table 10 FLOOD EVENTS EXPERIENCED BY THE SQUATTERS(4/4)

g. Feeling when Flooding

Kelurahan	Happy		Unhappy		Never Mind		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	154	10.7	29	2.0	183	12.7
Cengkareng Timur	-	-	15	1.0	17	1.2	32	2.2
Cengkareng Barat	-	-	143	9.9	116	8.0	259	18.0
Kapuk	-	-	245	17.0	46	3.2	291	20.2
Pegadungan	-	-	21	1.5	6	0.4	27	1.9
Tegal Alur	-	-	224	15.5	338	23.4	562	39.0
Kalideres	-	-	30	2.1	58	4.0	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-
Total	-	-	832	57.7	610	42.3	1,442	100.0

h. Opinion on Flooding

Kelurahan	Never Mind		Should be Controlled		Get Disadvantaged		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	98	6.8	75	5.2	10	0.7	183	12.7
Cengkareng Timur	-	-	17	1.2	15	1.0	32	2.2
Cengkareng Barat	87	6.0	132	9.2	40	2.8	259	18.0
Kapuk	45	3.1	231	16.0	15	1.0	291	20.2
Pegadungan	7	0.5	14	1.0	6	0.4	27	1.9
Tegal Alur	369	25.6	122	8.5	71	4.9	562	39.0
Kalideres	39	2.7	42	2.9	7	0.5	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-
Total	645	44.7	633	43.9	164	11.4	1,442	100.0

Table 11 OPINION OF THE SQUATTERS ON THE PROJECT(1/3)

a. Information of the Drainage Project

Kelurahan	Have Got an Information					
	Yes		No		Total	
	No.	%	No.	%	No.	%
Kamal Muara	7	0.5	176	12.2	183	12.7
Cengkareng Timu	8	0.6	24	1.7	32	2.2
Cengkareng Bara	-	-	259	18.0	259	18.0
Kapuk	-	-	291	20.2	291	20.2
Pegadungan	2	0.1	25	1.7	27	1.9
Tegal Alur	4	0.3	558	38.7	562	39.0
Kalideres	3	0.2	85	5.9	88	6.1
Meruya Utara	-	-	-	-	-	-
Total	24	1.7	1,418	98.3	1,442	100.0

b. Source of Information (those who answered yes)

Kelurahan	Radio		RT		Newspaper		Friend/Neighbor		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
	Kamal Muara	-	-	-	-	-	-	7	29	-	-	7
Cengkareng Timu	-	-	1	4.2	2	8.3	5	21	-	-	8	33
Cengkareng Bara	-	-	-	-	-	-	-	-	-	-	-	-
Kapuk	-	-	-	-	-	-	-	-	-	-	-	-
Pegadungan	-	-	1	4.2	1	4.2	-	-	-	-	2	8
Tegal Alur	-	-	1	4.2	-	-	3	13	-	-	4	17
Kalideres	-	-	1	4.2	-	-	-	-	2	8	3	13
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	4	16.7	3	12.5	15	63	2	8	24	100

Note: RT = Neighbourhood Block

c. Opinion on the Drainage Project

Kelurahan	Agree				Disagree				Total			
	No.		%		No.		%		No.		%	
	Kamal Muara	154	10.7	29	2.0	183	12.7					
Cengkareng Timu	20	1.4	12	0.8	32	2.2						
Cengkareng Bara	249	17.3	10	0.7	259	18.0						
Kapuk	275	19.1	16	1.1	291	20.2						
Pegadungan	24	1.7	3	0.2	27	1.9						
Tegal Alur	544	37.7	18	1.2	562	39.0						
Kalideres	85	5.9	3	0.2	88	6.1						
Meruya Utara	-	-	-	-	-	-						
Total	1,351	93.7	91	6.3	1,442	100.0						

d. Advantage of the Drainage Improvement Project

Kelurahan	Yes				No				Total			
	No.		%		No.		%		No.		%	
	Kamal Muara	166	11.5	17	1.2	183	12.7					
Cengkareng Timu	23	1.6	9	0.6	32	2.2						
Cengkareng Bara	248	17.2	11	0.8	259	18.0						
Kapuk	263	18.2	28	1.9	291	20.2						
Pegadungan	23	1.6	4	0.3	27	1.9						
Tegal Alur	532	36.9	30	2.1	562	39.0						
Kalideres	82	5.7	6	0.4	88	6.1						
Meruya Utara	-	-	-	-	-	-						
Total	1,337	92.7	105	7.3	1,442	100.0						

Table 11 OPINION OF THE SQUATTERS ON THE PROJECT(2/3)

e. The Impact of the Project Towards the Respondent Life

Kelurahan	Yes		No		Do not know		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	145	10.1	8	0.6	30	2.1	183	12.7
Cengkareng Timur	23	1.6	3	0.2	6	0.4	32	2.2
Cengkareng Barat	239	16.6	7	0.5	13	0.9	259	18.0
Kapuk	214	14.8	32	2.2	45	3.1	291	20.2
Pegadangan	23	1.6	2	0.1	2	0.1	27	1.9
Tegal Alur	498	34.5	32	2.2	32	2.2	562	39.0
Kalideres	53	3.7	-	-	35	2.4	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-
Total	1,193	82.9	84	5.8	183	11.3	1,442	100.0

f. Opinion on Relocation

Kelurahan	Prefer Compensation		Do not Like Compensation		Other Opinions		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	147	10.2	3	0.2	33	2.3	183	12.7
Cengkareng Timur	29	2.0	-	-	3	0.2	32	2.2
Cengkareng Barat	125	8.7	45	3.1	89	6.2	259	18.0
Kapuk	208	14.4	16	1.1	67	4.6	291	20.2
Pegadangan	23	1.6	-	-	4	0.3	27	1.9
Tegal Alur	463	32.1	34	2.4	65	4.5	562	39.0
Kalideres	48	3.3	8	0.6	32	2.2	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-
Total	1,043	72.3	106	7.4	293	20.3	1,442	100.0

g. Use of Compensation Money

Kelurahan	Buy Goods		Buy Land		Save the Money in the Bank		Build a New House		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	87	6.0	6	0.4	86	6.0	4	0	183	13
Cengkareng Timur	-	-	18	1.2	-	-	11	0.8	3	0	32	2
Cengkareng Barat	-	-	177	12.3	9	0.6	36	2.5	37	3	259	18
Kapuk	-	-	203	14.1	-	-	67	4.6	21	1	291	20
Pegadangan	-	-	23	1.6	-	-	1	0.1	3	0	27	2
Tegal Alur	-	-	452	31.3	-	-	68	4.7	42	3	562	39
Kalideres	-	-	53	3.7	-	-	23	1.6	12	1	88	6
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	1,013	70.2	15	1.0	292	20.2	122	8	1,442	100

h. Opinion on New Settlement

Kelurahan	Transmigration		Move to the Nearest Kelurahan		Look for a New Kelurahan		Build a New at any Other Place		Waiting for a Government's Preparation		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	145	10.1	21	1.5	1	0.1	16	1	183	13
Cengkareng Timur	-	-	6	0.4	19	1.3	4	0.3	3	0	32	2
Cengkareng Barat	1	0.1	219	15.2	29	2.0	-	-	10	1	259	18
Kapuk	-	-	131	9.1	108	7.5	18	1.2	34	2	291	20
Pegadangan	-	-	23	1.6	1	0.1	2	0.1	1	0	27	2
Tegal Alur	1	0.1	432	30.0	45	3.1	49	3.4	35	2	562	39
Kalideres	1	0.1	60	4.2	6	0.4	10	0.7	11	1	88	6
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	3	0.2	1,016	70.5	229	15.9	84	5.8	110	8	1,442	100

Table 11 OPINION OF THE SQUATTERS ON THE PROJECT(3/3)

i. Ways to Look for a New Place

Kerahan	Governments Preparation		Family Association		Kerahan Association		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	96	6.7	34	2.4	-	-	53	3.7	183	12.7
Cengkareng Timur	7	0.5	12	0.8	9	0.6	4	0.3	32	2.2
Cengkareng Barat	233	16.2	19	1.3	3	0.2	4	0.3	259	18.0
Kapuk	255	17.7	24	1.7	8	0.6	4	0.3	291	20.2
Pegadungan	21	1.5	1	0.1	-	-	5	0.3	27	1.9
Tegal Ahur	432	30.0	40	2.8	-	-	90	6.2	562	39.0
Kalideres	58	4.0	13	0.9	8	0.6	9	0.6	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-
Total	1,102	76.4	143	9.9	28	1.9	169	11.7	1,442	100.0

j. Impact on Occupation

Kerahan	Influential		Not Influential		Total	
	No.	%	No.	%	No.	%
Kamal Muara	139	9.6	44	3.1	183	12.7
Cengkareng Timur	28	1.9	4	0.3	32	2.2
Cengkareng Barat	232	16.1	27	1.9	259	18.0
Kapuk	189	13.1	102	7.1	291	20.2
Pegadungan	23	1.6	4	0.3	27	1.9
Tegal Ahur	488	33.8	74	5.1	562	39.0
Kalideres	72	5.0	16	1.1	88	6.1
Meruya Utara	-	-	-	-	-	-
Total	1,171	81.2	271	18.8	1,442	100.0

k. Impact on Income and Work Opportunity

VILLAGE	Change Income		Change on Work		Others		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	56	3.9	34	2.4	93	6.4	183	12.7
Cengkareng Timur	27	1.9	-	-	5	0.3	32	2.2
Cengkareng Barat	221	15.3	23	1.6	15	1.0	259	18.0
Kapuk	209	14.5	45	3.1	37	2.6	291	20.2
Pegadungan	22	-	3	0.2	2	0.1	27	1.9
Tegal Ahur	453	31.4	38	2.6	71	4.9	562	39.0
Kalideres	71	4.9	-	-	17	1.2	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-
Total	1,059	71.9	143	9.9	240	16.6	1,442	100.0

l. Reaction Upon Project Completion

Kerahan	Satisfied with the Govt. Effort		Unhappy Because of Moving		Can Make a Better Use of the River		Good for Overcoming the Flood		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	86	6.0	54	3.7	-	-	43	3.0	-	-	183	13
Cengkareng Timur	12	0.8	-	-	-	-	19	1.3	1	0.1	32	2
Cengkareng Barat	137	9.5	41	2.8	-	-	81	5.6	-	-	259	18
Kapuk	234	16.2	45	3.1	-	-	12	0.8	-	-	291	20
Pegadungan	17	1.2	2	0.1	-	1.0	8	0.6	-	-	27	2
Tegal Ahur	413	28.6	34	2.4	3	0.2	110	7.6	2	0.1	562	39
Kalideres	45	3.1	7	0.5	-	-	34	2.4	2	0.1	88	6
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	944	65.5	183	12.7	3	1.2	307	21.3	5	0.3	1,442	100

Table 12 OPINION OF THE SQUATTERS ON THE RELOCATION(1/2)

a. Understanding that this place belongs to the Government

Kelurahan	Yes		Do Not Know		No Comment		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal muara	137	9.5	12	0.8	34	2.4	183	13
Cengkareng Timur	21	1.5	8	0.6	3	0.2	32	2
Cengkareng Barat	232	16.1	13	0.9	14	1.0	259	18
Kapuk	266	18.4	17	1.2	8	0.6	291	20
Pegadungan	21	1.5	1	0.1	5	0.3	27	2
Tegal Alur	498	34.5	19	1.3	45	3.1	562	39
Kalideres	66	4.6	10	0.7	12	0.8	88	6
Meruya Utara	-	-	-	-	-	-	-	-
Total	1,241	86.1	80	5.5	121	8.4	1,442	100

b. Start living in this place

Kelurahan	Since 1960		Between 1960 - 1980		Between 1980 - 1990		After 1,990		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal muara	29	2.0	78	5.4	35	2.4	41	3	183	13
Cengkareng Timur	14	1.0	10	0.7	8	0.6	-	-	32	2
Cengkareng Barat	34	2.4	89	6.2	92	6.4	44	3	259	18
Kapuk	21	1.5	108	7.5	77	5.3	85	6	291	20
Pegadungan	1	0.1	-	-	22	1.5	4	0	27	2
Tegal Alur	43	3.0	237	16.4	198	13.7	84	6	562	39
Kalideres	3	0.2	7	0.5	48	3.3	30	2	88	6
Meruya Utara	-	-	-	-	-	-	-	-	-	-
Total	145	10.1	529	36.7	480	33.3	288	20	1,442	100

c. The reason of moving to this place

Kelurahan	Job Security		Followed The Family		Others		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal muara	124	8.6	54	3.7	5	0.3	183	13
Cengkareng Timur	13	0.9	17	1.2	2	0.1	32	2
Cengkareng Barat	228	15.8	22	1.5	9	0.6	259	18
Kapuk	264	18.3	21	1.5	6	0.4	291	20
Pegadungan	21	1.5	2	0.1	4	0.3	27	2
Tegal Alur	499	34.6	56	3.9	7	0.5	562	39
Kalideres	66	4.6	16	1.1	6	0.4	88	6
Meruya Utara	-	-	-	-	-	-	-	-
Total	1,215	84.3	188	13.0	39	2.7	1,442	100

d. Making Claims, if relocated

Kelurahan	Yes		No		Others		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal muara	177	12.3	-	-	6	0.4	183	13
Cengkareng Timur	28	1.9	-	-	4	0.3	32	2
Cengkareng Barat	249	17.3	-	-	10	0.7	259	18
Kapuk	290	20.1	-	-	1	0.1	291	20
Pegadungan	24	1.7	-	-	3	0.2	27	2
Tegal Alur	538	37.3	-	-	24	1.7	562	39
Kalideres	83	5.8	-	-	5	0.3	88	6
Meruya Utara	-	-	-	-	-	-	-	-
Total	1,389	96.3	-	-	53	3.7	1,442	100

Table 12 OPINION OF THE SQUATTERS ON THE RELOCATION(2/2)

e. Opinion on New Settlement

Kelurahan	Transmigration		Move to Nearest Village		Look for a New Village		Build a New House at any Other Place		Waiting for the Government's Preparation		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	-	-	121	8.4	34	2.4	-	-	28	1.9	183	12.7
Cengkareng Timur	-	-	15	1.0	16	1.1	-	-	1	0.1	32	2.2
Cengkareng Barat	2	0.1	206	14.3	45	3.1	3	0.2	3	0.2	259	18.0
Kapuk	-	-	243	16.9	8	0.6	33	2.3	7	0.5	291	20.2
Pegadungan	-	-	22	1.5	1	0.1	3	0.2	1	0.1	27	1.9
Tegal Alur	1	0.1	448	31.1	56	3.9	34	2.4	23	1.6	562	39.0
Kalideres	1	0.1	50	3.5	16	1.1	10	0.7	11	0.8	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-	-	-
Total	4	0.3	1,105	76.6	176	12.2	83	5.8	74	5.1	1,442	100.0

f. Ways to Look For a New Place

VILLAGE	Governments Preparation		Family Association		Village Association		Others		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Kamal Muara	129	8.9	42	2.9	-	-	12	0.8	183	12.7
Cengkareng Timur	29	2.0	2	0.1	-	-	1	0.1	32	2.2
Cengkareng Barat	233	16.2	13	0.9	4	0.3	9	0.6	259	18.0
Kapuk	266	18.4	13	0.9	12	0.8	-	-	291	20.2
Pegadungan	22	1.5	1	0.1	2	0.1	2	0.1	27	1.9
Tegal Alur	456	31.6	21	1.5	76	5.3	9	0.6	562	39.0
Kalideres	48	3.3	13	0.9	8	0.6	19	1.3	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-	-	-
Total	1,183	82.0	105	7.3	102	7.1	52	3.6	1,442	100.0

g. Impact on Occupation

Kelurahan	Influential		Not Influential		Total	
	No.	%	No.	%	No.	%
Kamal Muara	155	10.7	28	1.9	183	12.7
Cengkareng Timur	27	1.9	5	0.3	32	2.2
Cengkareng Barat	231	16.0	28	1.9	259	18.0
Kapuk	277	19.2	14	1.0	291	20.2
Pegadungan	23	1.6	4	0.3	27	1.9
Tegal Alur	486	33.7	76	5.3	562	39.0
Kalideres	62	4.3	26	1.8	88	6.1
Meruya Utara	-	-	-	-	-	-
Total	1,261	87.4	181	12.6	1,442	100.0

h. Impact on Income and Work Opportunity

Kelurahan	Changes Income		Changes Job Opportunity		Others		Total	
	No.	%	No.	%	No.	%	No.	%
Kamal Muara	56	3.9	23	1.6	104	7.2	183	12.7
Cengkareng Timur	15	1.0	-	-	17	1.2	32	2.2
Cengkareng Barat	232	16.1	12	0.8	15	1.0	259	18.0
Kapuk	266	18.4	8	0.6	17	1.2	291	20.2
Pegadungan	22	1.5	-	-	5	0.3	27	1.9
Tegal Alur	511	35.4	6	0.4	45	3.1	562	39.0
Kalideres	66	4.6	3	0.2	19	1.3	88	6.1
Meruya Utara	-	-	-	-	-	-	-	-
Total	1,168	81.0	52	3.6	222	15.4	1,442	100.0