

FIFTEENTH KERALA LEGISLATIVE ASSEMBLY
COMMITTEE
ON
PUBLIC ACCOUNTS
(2023-26)

FORTY FOURTH REPORT
(Presented on 1st February 2024)



SECRETARIAT OF THE KERALA LEGISLATURE
THIRUVANANTHAPURAM

2024

FIFTEENTH KERALA LEGISLATIVE ASSEMBLY

**COMMITTEE
ON
PUBLIC ACCOUNTS
(2023-2026)**

FORTY FOURTH REPORT

on

**Action Taken by Government on the Recommendations
contained in the Fortieth Report
of the Committee on Public Accounts (2006-08)**

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COMMITTEE ON PUBLIC ACCOUNTS
(2023-2026)
COMPOSITION

Chairman :

Shri Sunny Joseph

Members :

Shri Manjalamkuzhi Ali

Shri M. V. Govindan Master

DR. K. T. Jaleel

Shri C. H. Kunhambu

Shri Mathew T Thomas

Shri M. Rajagopalan

Shri P. S. Supal

Shri Thomas K Thomas

Shri K. N. Unnikrishnan

Shri M. Vincent

Legislature Secretariat

Smt. Shaji C. Baby, Secretary-in-Charge.

Shri. P.S.Selvarajan , Joint Secretary.

Shri. Jomy K. Joseph, Deputy Secretary.

Smt. Beena O.M., Under Secretary.

INTRODUCTION

I, the Chairman, Committee on Public Accounts, having been authorised by the Committee to present this Report, on their behalf present the Forty Fourth Report on Action Taken by Government on the Recommendations contained in the Fortieth Report of the Committee on Public Accounts (2006-08).

The Committee considered and finalised this Report at the meeting held on 10th January, 2024

Thiruvananthapuram
1st February, 2024

SUNNY JOSEPH
Chairman,
Committee on Public Accounts.

REPORT

The Reports deals with the Action Taken by the Government on the recommendations contained in the 40th Report of the Committee on Public Accounts (2006-2008)

The 40th Report of the Committee on Public Accounts (2006-2008) was presented to the House on 17th September, 2007. The Report contained 8 recommendations relating to Fisheries Department & Revenue Department.

Government was addressed on 3rd October 2007 to furnish the Statements of Action Taken on the recommendations contained in the report and the final reply was received on 3rd May 2017.

The Committee examined the Statements of Action Taken in its meeting held on 26.09.2012, 23.12.2015 and 13.12.2017. The Committee was not satisfied with the Action Taken by the department on the recommendation contained in paragraph 40 related to fisheries department and decided to pursue further.

This recommendation, reply furnished thereon and further recommendation of the Committee is included in Chapter I of this Report. The Committee decided not to pursue action on the remaining recommendations, in the light of the replies furnished by the Government. Such recommendations/ comments and their replies are incorporated in Chapter II of this Report.

Chapter I**RECOMMENDATION IN RESPECT OF WHICH ACTION TAKEN BY
GOVERNMENT IS NOT SATISFACTORY AND WHICH
REQUIRES REITERATION
FISHERIES DEPARTMENT****Recommendation***Sl. No.7 Para No. 40*

1.1 The Committee understands that even before the commencement of the main work of the Kayamkulam Project premature dredging was carried out at a cost of Rs.25.06 lakh as per an agreement executed by the Superintending Engineer. The Committee desires to know the justification in carrying out the dredging work before the completion of the breakwaters. The Committee views this as a serious irregularity and hence recommends that stringent action be taken against the person responsible for the same.

Action Taken

1.2 Since the work of breakwaters got delayed due to litigation in the court, other structures such as wharf, auction hall, etc. were to be built on the reclaimed land, dredging was carried out for reclaiming the required area with the intention of completing the works without time and cost overrun. Hence there is no irregularity or loss in this work and accordingly the works were executed well before the completion of breakwaters to avoid delay and financial loss. No land was available for the construction of Kayamkulam Fishery harbour. The required area has to be reclaimed for the land development. The premature dredging was done to reclaim the required land area for the implementation of the project. The work done is to acquire the land from the water logged area.

Further Recommendation

1.3 The Committee enquires whether subsequent dredging was carried out after the commencement of the work and if so the details of the amount spent for that dredging work should be furnished to the Committee.

Chapter II

RECOMMENDATIONS ON WHICH THE COMMITTEE DOES NOT DESIRE TO PURSUE IN THE LIGHT OF THE REPLIES FURNISHED BY THE GOVERNMENT

FISHERIES DEPARTMENT

Recommendations

(Sl. No.1 Para No. 34)

2.1 The Committee finds that in respect of the 5 completed projects the actual expenditure far exceeded the sanctioned estimate and the implementation of these projects were delayed very much. The Committee observes that due to the complexity of the procedures, much delay occurred in the implementation of these projects. The Committee notes that land acquisition alone is not the problem. The Committee recommends that effective steps be taken by Government to simplify the procedures. The Committee suggests that a permanent mechanism as in Kerala State Electricity Board be evolved in all departments to deal with matters related to land acquisition involving an amount of Rs.5 crores and above. The Committee was informed that orders and directions have been issued to the departments concerned that tenders are to be invited only after acquisition of land. The Committee desires to be informed whether departments concerned strictly adhere to the above orders and directions. The Committee recommends that in the forthcoming projects, the department should see that the establishment expenditure does not far exceed the project cost and take necessary steps for the same.

Action Taken

2:2 For those projects implemented by Harbour Engineering Department, tenders are invited mostly after the land acquisition, if any. The department strictly adheres to this order. For work charged establishments, only 2% of the project cost is normally allotted. The guidelines issued will be followed strictly. As per the suggestion of the Committee, Land acquisition involving Rs.5 crores and more will be included in Fast Track with the approval of the Council of Ministers.

Recommendation

(S1. No 2 Para No 35)

2.3 The Committee was informed that revised estimates for Munambam, Chombal and Mopla Bay were prepared and submitted to Government of India. The Committee desires to know the present position of the revised rates submitted to Government of India.

Action Taken

2.4 The revised estimate of Munambam, Chombal and Mopla Bay amounting to Rs.1952 lakh, Rs.860.40 lakh, Rs. 935 lakh respectively were submitted to Government of India on 8-10-2002, 8-9-2005 and 17-12-1997 respectively by Government of Kerala. Sanction to these revised estimates were not issued by Government of India.

State Government has submitted a project proposal amounting to Rs.928 lakh for the modernisation of Chombal Fishing Harbour to National Fisheries Development Board (NFDB) for getting 100% financial assistance vide letter dated 24-1-2011. Another proposal amounting to Rs. 360 lakh for the up-gradation of Moplabay Fishing Harbour has been submitted to NFDB on 13-10-2009. A project proposal for Rs.226.80 lakh for the up-gradation of Munambam Fishing Harbour has been submitted to NFDB vide letter dated 18-2-2011.

Recommendation

(Sl. No. 3, Para No. 36)

2.5 The Committee finds that of the three incomplete projects, expenditure in respect of Vizhinjam and Thangassery is more than double the sanctioned estimates. The Committee also finds that neither revised estimates nor date of completion has been prepared by the Government in respect of the above projects. The Committee desires to know whether revised estimate have been submitted and if submitted, the details regarding the same may be intimated to the Committee.

Action Taken

2.6 The revised estimates for Vizhinjam and Thangassery projects amounting to Rs.1831.88 lakh and Rs. 4385.50 lakh were prepared and submitted to Government of India on 14-2-05 and 1-10-2002 respectively. They are under processing in the Government of India. The revised estimate submitted to Government of India for sanction.

1. Vizhinjam Fishery harbour for Rs.1831.88 lakh vide Government letter No.11723/B2/02/F&PD dtd 14.02.2005.
2. Thangassery Fishery harbour for Rs.4385.50 lakh vide Government letter No.13038/B2/01/F&PD dated 14-1-02. Revised sanction has not yet been received from the Government of India.

Recommendation

(Sl. No. 4, Para No. 37)

2.7 The Committee notes that CMFRI figures on Munambam and Vizhinjam harbours show that the estimated fish catch in the project report was far in excess of the actuals and hence the benefits were over projected. The Committee also finds that the department had not collected any details in this regard. The Committee desires to be informed of how the fish catch estimate in

the project reports has been arrived at and what is the criterion for assessing the achievement. The Committee would like to know whether the department has started collecting data and if so, the details regarding the same may be furnished to the Committee.

Action Taken

2.8 The fish catch is projected based on the landing capacity of vessels. The total figures is arrived at from the number of vessels which are expected to land at these harbours with their catches. As per the district wise marine fish landings published by the Fisheries Department the total landings published by the Fisheries Department the total landings in Thiruvananthapuram District is varying from 52087 tonnes to 53885 tonnes. In Ernakulam District it is varying from 60230 tonnes to 61733 tonnes during 1999-2004. In Thiruvananthapuram and Ernakulam districts there are no other completed fishery harbours. Hence the above catch is mainly through Vizhinjam and Munambam harbours. The above figures show that there is considerable increase in the landings. In Ernakulam district the total landing is almost double the targeted figure for Munambam harbour. Vizhinjam harbour is not yet completed. When it is completed it is expected that the target can be achieved.

Recommendation

(Sl. No. 5, Para No. 38)

2.9 The Committee finds that project reports were prepared by adopting inflated data on fish landings. The Committee also finds that in the revised estimate for Thangassery the estimated fish landings were increased from 6 tonnes to 15.74 tonnes per annum without any basis. The Committee is of the opinion that before setting out on such projects, proper study should be conducted on the advantages that accrue from it. The Committee recommends that immediate steps be taken to collect the information regarding fish landings from the completed and ongoing projects so that their viability can be ascertained.

Action Taken

2.10 The Fisheries Department is collecting and publishing the fisheries statistics for the entire State of Kerala. These data are utilized for the planning and development of new/completed harbours. The latest details published from the Fisheries Department can be adopted as vital data for planning fishery development activities.

Details of Fish Landings from completed and on going projects are enclosed.

Recommendation

(Sl. No. 6, Para No. 39)

2.11 The Committee finds that delay in completion of the projects has led to non-realization of user charges by way of wharfage, landing and gate fee collection. The Committee also notes that this had led to loss of revenue to the tune of Rs. 11.58 crores. In this connection, the Committee desires to be informed of the present system for collecting user charges. The Committee would also like to know whether rules have been formulated for the effective collection of user charges. The Committee also desires to know whether the department has finalized the proposal for collecting charges on yearly basis as fishing license.

Action Taken

2.12 The system of collection of user charges by way of wharfage, landing and gate collection etc is for one year and it is awarded to one who quoted the highest bid amount in tender/public auction. The right to collect user charges is given to the highest bidder in tender/public auction based on the following conditions.

- a) The concerned divisional officers will assess the maximum user charges that can be collected in a year.
- b) 5% of the above assessed amount has to be remitted by the party as bid security while participating in the tender/ public auction.

- c) The maximum of the said bid security is limited to Rs.1 lakh.
- d) Half of the tendered/ auctioned amount has to be remitted at the time of execution of agreement
- e) Bank guarantee or solvency should be executed for the balance amount excluding bid security.
- f) Balance amount has to be remitted in two equal instalments within 3 to 6 months from the date of execution of agreement. Otherwise 18% interest will be levied.

As per KMFR Act 1980, fishing licence is renewed on yearly basis.

Recommendation

(Sl. No. 8, Para No.41)

2.13 The Committee during its visit to the Azheekkal port came to understand that there was lack of basic amenities in the Harbour. The sea depth was not suitable for boats and the volume of fish catch was steadily declining. The Committee understands that the Fisheries Technical School, even though started with the honest intention of imparting higher education to children of fishermen community as a whole is now open to children of traditional fisherfolk only. The Committee should be apprised of the present position of the project conceptualized for the renovation of the harbour. The Committee recommends that considering the dearth in student strength, admission to the Fisheries Technical School should be made open to children of people doing allied works also.

Action Taken

2.14 There is a proposal to renovate Azheekkal Fishery Harbour under TRP scheme. The renovation works include

| Sl. No. | Name of work | Rs.in lakh |
|---------|------------------------------|------------|
| 1. | Construction of wharf | 93.50 |
| 2. | Construction of auction hall | 90.50 |
| 3. | Renovation of harbour basin | 104.00 |

| | | |
|-----|-----------------------------------|--------------------|
| 4. | Construction of locker room | 15.00 |
| 5. | Administrative buildings | 13.50 |
| 6. | Special repairs to Gear Shed | 9.50 |
| 7. | Gate house | 6.50 |
| 8. | Approach road and parking area | 33.00 |
| 9. | Water supply works | 28.00 |
| 10. | Electrification and yard lighting | 5.00 |
| 11. | Modernisation and management | 1.50 |
| | Total | 400.00 lakh |

The Administrative Sanction for the above works has been issued in (G.O(Rt) No.590/07/F&PD dated 11.09.2007) and the works started and 40% of the above works completed.

As per G.O(Rt) No.265/05/F&PRD dated 27.05.2005, students from families of allied workers are given admission to the Regional Fisheries Technical Schools.

REVENUE DEPARTMENT

Recommendation

(Sl. No. 1, Para No. 34)

2.15 The Committee finds that in respect of the five completed projects the actual expenditure far exceeded the sanctioned estimate and the implementation of these projects were delayed very much. The Committee observes that due to the complexity of the procedures, much delay occurred in the implementation of these projects. The Committee notes that land acquisition alone is not the problem. The Committee recommends that effective steps be taken by the Government to simplify the procedures. The Committee suggests that a permanent mechanism as in Kerala State Electricity Board be evolved in all Departments to deal with matters related to land acquisition involving an amount of Rs.5 crores and above. The Committee was informed that orders and directions have been issued to the Departments concerned that tenders are to be

invited only after acquisition of land. The Committee desires to be informed whether Departments concerned that tenders are to be invited only after acquisition of land. The Committee desires to be informed whether Departments concerned strictly adhere to the above orders and directions. The Committee recommends that in the forthcoming projects the Department should see that the establishment expenditure does not far exceed the project cost and take necessary steps for the same.

Action Taken

2.16 Land acquisition procedure in the State is done as per Land Acquisition Act of 1894 of Government of India and as per the Land Acquisition Rules of 1990 of Government of Kerala. Because of the complexity of the procedure a definite time frame cannot be formulated in the process of Land Acquisition. Even though, issuance of notice under various sections of Land Acquisition Act to the land holders take place in a definite time frame. Much delay occurred due to non cooperation and obstruction from the part of land owners and due to the interference of Court of Justice etc. Due to lack of provisions for resettlement and rehabilitation and a clear and transparent policy, there is strong resistance to acquisition of land. Even though land is a crucial asset in most projects, land acquisition proceedings in general get stretched out to years to be completed. This may be owing to many reasons like extensive statutory requirements, scarcity of funds, objections from land owners and the administrative formalities to be complied with. This often defeats the very purpose of Government Policies and decisions that have been formulated after many rounds of discussions and deliberations. The State is not empowered to make any amendments to the Central Act.

However, Government have recently approved a comprehensive Rehabilitation and Resettlement Policy and package for land acquisition in the State. Government have also formulated a High Level Committee for giving

approval for land acquisition to expedite the process of given sanction to LA as per G.O(Ms).No.419/11/RD dated 15.11.2011.

Recommendation

(Sl. No. 2, Para No. 35)

2.17 The Committee was informed that revised estimates for Munambam, Chombal and Mopila Bay were prepared and submitted to Government of India. The Committee desires to know the present position of the revised estimates submitted to Government of India.

Action Taken

2.18 Fisheries Department has submitted revised proposal to Government of India for development of Munambam, Chombal and Mopla Bay ports. The Revenue Department is involved in the matter only if land acquisition/ land assignment is involved. No proposal for land acquisition for development of the above three ports is pending in this Department. Hence the Fisheries and Ports Department has been requested to furnish report on the observations made by the Committee.

Thiruvananthapuram,
1st February 2024.

SUNNY JOSEPH
Chairman,
Committee on Public Accounts.

APPENDIX**SUMMARY OF MAIN CONCLUSION/RECOMMENDATION**

| Sl.No. | Para No. | Department Concerned | Conclusion/Recommendation |
|--------|----------|----------------------|--|
| 1. | 1.3 | Fisheries Department | The Committee enquires whether subsequent dredging was carried out after the commencement of the work and if so the details of the amount spent for that dredging work should be furnished to the Committee. |

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DISTRICT WISE MARINE FISH LANDINGS IN KERALA 2007-08(QTY IN MT)

| Sl. No | Name of fish | TVM | KLM | ALPY | ERKM | TCR | MLPM | KKD | KNR | KSRD | TOTAL |
|--------------|-----------------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 1 | Elasmobranchs | 136 | 1573 | 118 | 218 | 187 | 36 | 695 | 117 | 145 | 3225 |
| 2 | Eels | 0 | 167 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 171 |
| 3 | Cat fish | 4 | 17 | 59 | 35 | 19 | 2 | 4 | 32 | 0 | 172 |
| 4 | Chirocentrus | 47 | 51 | 32 | 14 | 7 | 56 | 53 | 3 | 2 | 265 |
| 5a | Oil Sardine | 1081 | 21747 | 62258 | 11386 | 22964 | 13790 | 12856 | 4668 | 6394 | 157144 |
| b | Lesser sardine | 8340 | 24911 | 31157 | 1509 | 3625 | 0 | 287 | 939 | 64 | 70832 |
| c | Hilsa Ilisha | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| d | Other Hilsa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| e | Anchovilla | 4973 | 8210 | 8101 | 4222 | 1039 | 1245 | 4357 | 402 | 766 | 33315 |
| f | Trissocles | 41 | 254 | 293 | 404 | 801 | 105 | 821 | 372 | 96 | 3187 |
| g | Other clupeids | 2126 | 2522 | 6353 | 1334 | 173 | 408 | 2314 | 458 | 532 | 16219 |
| 6a | Harpodon Nehereus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| b | Saurida & Saurus | 61 | 3019 | 0 | 818 | 0 | 124 | 1874 | 66 | 0 | 5962 |
| 7 | Hemirhamphus & Belone | 99 | 343 | 11 | 83 | 4 | 0 | 148 | 10 | 16 | 714 |
| 8 | Flying fish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Perches | 1429 | 5533 | 723 | 6057 | 4250 | 679 | 12597 | 1091 | 46 | 32405 |
| 10 | Red Mullet | 490 | 970 | 0 | 72 | 80 | 0 | 0 | 26 | 0 | 1638 |
| 11 | Polynemids | 0 | 0 | 0 | 5 | 0 | 0 | 63 | 0 | 2 | 70 |
| 12 | Scianenids | 352 | 2070 | 310 | 1244 | 1966 | 473 | 2477 | 541 | 268 | 9701 |
| 13 | Ribbon fish | 1398 | 3736 | 0 | 3794 | 322 | 331 | 5762 | 678 | 135 | 16156 |
| 14a | Caranx | 4189 | 7999 | 240 | 3503 | 3117 | 38 | 5955 | 578 | 2127 | 27746 |
| b | Chorinemus | 81 | 84 | 748 | 18 | 0 | 0 | 60 | 0 | 1 | 992 |
| c | Trachynotus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| d | Other carangids | 5868 | 826 | 2928 | 1629 | 1038 | 326 | 8444 | 733 | 535 | 22327 |
| e | Coryphaena | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| f | Elacate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15a | Leiognathus | 399 | 2959 | 98 | 89 | 349 | 35 | 715 | 440 | 368 | 5452 |
| b | Gazza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Lactarius | 40 | 2378 | 0 | 228 | 283 | 60 | 325 | 212 | 78 | 3604 |
| 17 | Pomfrets | 31 | 365 | 431 | 226 | 42 | 34 | 204 | 68 | 130 | 1531 |
| 18 | Mackerel | 4045 | 3611 | 9750 | 2365 | 8748 | 4443 | 7348 | 2951 | 2497 | 45758 |
| 19 | Seerfish | 412 | 159 | 154 | 287 | 306 | 56 | 884 | 174 | 139 | 2571 |
| 20 | Tunnies | 7255 | 1358 | 436 | 1473 | 58 | 50 | 1567 | 120 | 26 | 12343 |
| 21 | Sphyraena | 471 | 528 | 0 | 275 | 213 | 198 | 473 | 16 | 6 | 2180 |
| 22 | Mugil | 342 | 690 | 301 | 595 | 220 | 270 | 399 | 206 | 211 | 3234 |
| 23 | Bregmaccros | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Soles | 198 | 857 | 2883 | 810 | 2785 | 495 | 4254 | 1034 | 1128 | 14444 |
| 25a | Penaid prawn | 562 | 9541 | 6408 | 8568 | 10131 | 4308 | 4259 | 4165 | 1731 | 49673 |
| b | Non penaid prawn | 1642 | 18 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 1732 |
| c | Losters | 34 | 95 | 25 | 87 | 38 | 43 | 57 | 26 | 26 | 431 |
| d | Crabs | 144 | 470 | 203 | 153 | 148 | 367 | 2387 | 407 | 270 | 4549 |
| e | Stomatopods | 0 | 4091 | 490 | 1671 | 3312 | 0 | 0 | 0 | 0 | 9564 |
| 26 | Cephalopods | 332 | 3315 | 156 | 3743 | 1758 | 585 | 4932 | 130 | 22 | 14973 |
| 27 | Misceellaneous | 678 | 5049 | 239 | 342 | 300 | 122 | 1381 | 3883 | 12 | 12006 |
| TOTAL | | 47299 | 119516 | 134905 | 57333 | 68283 | 28679 | 87952 | 24546 | 17773 | 586286 |

SEEN BY AUDIT
 03 MAR 2011
 Senior Audit Officer / PAC
 Office of the Pr. Accountant
 General (Audit)
 Kerala, Thiruvananthapuram

Praveen Kumar G.

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| DISTRICT WISE MARINE FISH LANDINGS IN KERALA 2008-09(QTY IN MT)(F) | | | | | | | | | | | |
|--|-----------------------|-------|--------|--------|-------|-------|-------|-------|-------|-------|--------|
| Sl. No. | Name of fish | TVM | KLM | ALPY | ERKM | TCR | MLPM | KKD | KNR | KSRD | TOTAL |
| 1 | Elasmobranchs | 135 | 1566 | 117 | 217 | 186 | 36 | 691 | 116 | 144 | 3208 |
| 2 | Eels | 0 | 166 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 170 |
| 3 | Cat fish | 4 | 15 | 60 | 34 | 20 | 2 | 4 | 32 | 0 | 171 |
| 4 | Chirocentrus | 47 | 51 | 32 | 13 | 7 | 56 | 53 | 3 | 2 | 264 |
| 5a | Oil Sardine | 1077 | 21660 | 62007 | 11339 | 22872 | 13735 | 12804 | 4649 | 6368 | 156511 |
| b | Lesser sardine | 8319 | 24847 | 31078 | 1505 | 3616 | 0 | 286 | 937 | 64 | 70652 |
| c | Hilsa Ilisha | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| d | Other Hilsa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| e | Anchovilla | 4947 | 8166 | 8059 | 4201 | 1034 | 1239 | 4334 | 400 | 762 | 33142 |
| f | Trissocles | 41 | 250 | 290 | 399 | 792 | 104 | 811 | 368 | 95 | 3150 |
| g | Other clupeids | 2109 | 2503 | 6306 | 1324 | 172 | 405 | 2297 | 455 | 528 | 16099 |
| 6a | Harpodon Nehereus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| b | Saurida & Saurus | 61 | 2997 | 0 | 811 | 0 | 123 | 1861 | 66 | 0 | 5919 |
| 7 | Hemirhamphus & Belone | 99 | 341 | 11 | 82 | 4 | 0 | 148 | 10 | 16 | 711 |
| 8 | Flying fish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Perches | 1421 | 5499 | 719 | 6021 | 4225 | 675 | 12523 | 1085 | 46 | 32214 |
| 10 | Red Mulllets | 490 | 969 | 0 | 72 | 80 | 0 | 0 | 26 | 0 | 1637 |
| 11 | Polynemids | 0 | 0 | 0 | 4 | 0 | 0 | 64 | 0 | 2 | 70 |
| 12 | Scianenids | 350 | 2058 | 309 | 1235 | 1955 | 470 | 2462 | 538 | 266 | 9643 |
| 13 | Ribbon fish | 1395 | 3728 | 0 | 3785 | 321 | 330 | 5748 | 676 | 135 | 16118 |
| 14a | Caranx | 4163 | 7950 | 239 | 3481 | 3098 | 38 | 5918 | 574 | 2114 | 27575 |
| b | Chorinemus | 80 | 83 | 743 | 18 | 0 | 0 | 60 | 0 | 1 | 985 |
| c | Trachynotus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| d | Other carangids | 5836 | 822 | 2912 | 1620 | 1032 | 324 | 8397 | 729 | 532 | 22204 |
| e | Coryphaena | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| f | Elacate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15a | Leiognathus | 396 | 2936 | 97 | 88 | 346 | 35 | 709 | 436 | 365 | 5408 |
| b | Gazza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Lactarius | 40 | 2364 | 0 | 226 | 283 | 60 | 323 | 211 | 78 | 3585 |
| 17 | Pomfrets | 31 | 362 | 429 | 225 | 42 | 34 | 203 | 68 | 129 | 1523 |
| 18 | Mackerel | 4018 | 3587 | 9686 | 2349 | 8691 | 4414 | 7300 | 2932 | 2481 | 45458 |
| 19 | Seerfish | 410 | 159 | 153 | 287 | 305 | 56 | 879 | 173 | 138 | 2560 |
| 20 | Tunnie | 7208 | 1349 | 433 | 1463 | 58 | 50 | 1557 | 119 | 26 | 12263 |
| 21 | Sphyraena | 466 | 521 | 0 | 272 | 211 | 196 | 468 | 16 | 6 | 2156 |
| 22 | Mugil | 341 | 689 | 300 | 592 | 219 | 269 | 398 | 205 | 210 | 3223 |
| 23 | Bregmaccros | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Soles | 196 | 854 | 2867 | 807 | 2768 | 492 | 4229 | 1028 | 1122 | 14363 |
| 25a | Penaid prawn | 558 | 9480 | 6366 | 8513 | 10065 | 4280 | 4231 | 4138 | 1720 | 49351 |
| b | Non penaid prawn | 1640 | 18 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 1731 |
| c | Lobsters | 34 | 93 | 25 | 86 | 38 | 43 | 56 | 26 | 26 | 427 |
| d | Crabs | 142 | 465 | 201 | 150 | 146 | 362 | 2358 | 402 | 267 | 4493 |
| e | Stomatopods | 0 | 4024 | 482 | 1643 | 3257 | 0 | 0 | 0 | 0 | 9406 |
| 26 | Cephalopods | 330 | 3294 | 155 | 3720 | 1747 | 581 | 4901 | 129 | 22 | 14879 |
| 27 | Misceellaneous | 671 | 4993 | 237 | 341 | 297 | 121 | 1367 | 3842 | 12 | 11881 |
| TOTAL | | 47055 | 118859 | 134313 | 57000 | 67887 | 28530 | 87440 | 24389 | 17677 | 583150 |

Pragna Kumari

Pragna Kumari
District Fisheries Officer
Kerala

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DISTRICT WISE MARINE FISH LANDINGS IN KERALA 2009-10(QTY IN MT)(F)

| Sl.No | Name of fish | TVM | KLM | ALPY | ERKM | TCR | MLPM | KKD | KNR | KSRD | TOTAL |
|-------|-----------------------|-------|--------|--------|-------|-------|-------|-------|-------|-------|--------|
| 1 | Elasmobranchs | 129 | 1497 | 112 | 207 | 178 | 34 | 660 | 111 | 138 | 3066 |
| 2 | Eels | 0 | 165 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 169 |
| 3 | Cat fish | 4 | 15 | 59 | 34 | 20 | 2 | 3 | 32 | 0 | 169 |
| 4 | Chirocentrus | 46 | 50 | 31 | 13 | 7 | 55 | 50 | 3 | 2 | 257 |
| 5a | Oil Sardine | 1061 | 21331 | 61066 | 11167 | 22525 | 13527 | 12610 | 4578 | 6271 | 154136 |
| b | Lesser sardine | 8079 | 24129 | 30180 | 1462 | 3511 | 0 | 277 | 910 | 62 | 68610 |
| c | Hilsa Ilisha | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| d | Other Hilsa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| e | Anchovilla | 4854 | 8013 | 7908 | 4122 | 1015 | 1216 | 4252 | 393 | 748 | 32521 |
| f | Trissocles | 40 | 245 | 285 | 392 | 777 | 102 | 795 | 363 | 93 | 3092 |
| g | Other clupeids | 2046 | 2428 | 6118 | 1284 | 167 | 393 | 2229 | 441 | 512 | 15618 |
| 6a | Harpoden Nehereus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| b | Saurida & Saurus | 59 | 2900 | 0 | 785 | 0 | 119 | 1801 | 64 | 0 | 5728 |
| 7 | Hemirhamphus & Belone | 98 | 339 | 11 | 81 | 4 | 0 | 147 | 10 | 16 | 706 |
| 8 | Flying fish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Perches | 1373 | 5312 | 695 | 5816 | 4081 | 652 | 12096 | 1048 | 44 | 31117 |
| 10 | Red Mulletts | 487 | 963 | 0 | 72 | 79 | 0 | 0 | 26 | 0 | 1627 |
| 11 | Polynemids | 0 | 0 | 0 | 4 | 0 | 0 | 63 | 0 | 2 | 69 |
| 12 | Scianenids | 334 | 1967 | 295 | 1180 | 1868 | 449 | 2354 | 514 | 254 | 9215 |
| 13 | Ribbon fish | 1340 | 3582 | 0 | 3637 | 308 | 317 | 5523 | 650 | 130 | 15487 |
| 14a | Caranx | 4135 | 7897 | 237 | 3458 | 3077 | 38 | 5880 | 570 | 2100 | 27392 |
| b | Chorinemus | 79 | 82 | 736 | 18 | 0 | 0 | 60 | 0 | 1 | 976 |
| c | Trachynotus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| d | Other carangids | 5623 | 792 | 2806 | 1561 | 994 | 312 | 8091 | 702 | 513 | 21394 |
| e | Coryphaena | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| f | Elacate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15a | Leiognathus | 390 | 2894 | 96 | 87 | 341 | 34 | 698 | 430 | 360 | 5330 |
| b | Gazza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Lactarius | 39 | 2333 | 0 | 223 | 279 | 59 | 318 | 210 | 77 | 3538 |
| 17 | Pomfrets | 32 | 370 | 438 | 230 | 43 | 35 | 207 | 69 | 132 | 1556 |
| 18 | Mackerel | 4013 | 3583 | 9675 | 2346 | 8681 | 4409 | 7291 | 2929 | 2478 | 45405 |
| 19 | Seerfish | 402 | 156 | 150 | 282 | 299 | 55 | 863 | 170 | 135 | 2512 |
| 20 | Tunnies | 7197 | 1347 | 432 | 1461 | 58 | 50 | 1554 | 119 | 26 | 12244 |
| 21 | Sphyraena | 458 | 512 | 0 | 267 | 207 | 193 | 459 | 16 | 6 | 2118 |
| 22 | Mugil | 160 | 100 | 0 | 461 | 0 | 0 | 41 | 0 | 100 | 862 |
| 23 | Bregmaccros | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Soles | 194 | 844 | 2832 | 797 | 2734 | 486 | 4177 | 1015 | 1108 | 14187 |
| 25a | Penaid prawn | 547 | 9298 | 6243 | 8349 | 9871 | 4198 | 4150 | 4058 | 1687 | 48401 |
| b | Non penaid prawn | 1614 | 18 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 1704 |
| c | Lobsters | 33 | 90 | 24 | 83 | 37 | 41 | 54 | 25 | 25 | 412 |
| d | Crabs | 146 | 479 | 207 | 154 | 150 | 373 | 2428 | 414 | 275 | 4626 |
| e | Stomatopods | 0 | 4051 | 485 | 1654 | 3279 | 0 | 0 | 0 | 0 | 9469 |
| 26 | Cephalopods | 322 | 3215 | 151 | 3631 | 1705 | 567 | 4786 | 126 | 21 | 14524 |
| 27 | Miscellaneous | 665 | 4949 | 235 | 338 | 294 | 120 | 1355 | 3808 | 12 | 11776 |
| TOTAL | | 45999 | 115946 | 131507 | 55732 | 66589 | 27836 | 85272 | 23804 | 17328 | 570013 |

Shreeja Kumari

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