

IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 28502 OF 2018

PETITIONER:

T.G. MOHAN DAS, S/O. GOVINDA NAICK, SANTHI NAGAR COLONY, HOUSE NO.9/996, KOOVAPPADAM, KOCHI - 682002.

BY ADVS. SRI. GODWIN JOSEPH SMT. TANOOSHA PAUL

- 1 STATE OF KERALA, REPRESENTED BY CHIEF SECRETARY TO GOVERNMENT, GOVERNMENT OF KERALA, TRIVANDRUM - 695001.
- 2 KERALA STATE DISASTER MANAGEMENT AUTHORITY,
 REPRESENTED BY THE ADDITIONAL CHIEF SECRETARY,
 REVENUE AND DISASTER MANAGEMENT,
 STATE RELIEF COMMISSIONER AND CONVENER,
 DEPARTMENT OF REVENUE AND DISASTER MANAGEMENT,
 IIND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING,
 THIRUVANANTHAPURAM, PIN 695033.
- THE CHAIRMAN, KERALA STATE DISASTER MANAGEMENT AUTHORITY, IIND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING, THIRUVANANTHAPURAM, PIN 695033.
- THE STATE EXECUTIVE COMMITTEE,
 DEPARTMENT OF REVENUE AND DISASTER MANAGEMENT,
 IIND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING,
 THIRUVANANTHAPURAM, PIN 695033.



- THE DAM SAFETY AUTHORITY,
 REPRESENTED BY ITS MEMBER SECRETARY,
 LEGISLATURE COMPLEX, VIKAS BHAWAN,
 THIRUVANANTHAPURAM, PIN 695033.
- 6 THE CHAIRMAN, KERALA STATE ELECTRICITY BOARD LTD., VYDYUTHI BHAWAN, PATTOM, THIRUVANANTHAPURAM, PIN 695033.
- 7 THE UNION OF INDIA, REPRESENTED BY THE SECRETARY TO THE GOVERNMENT, DISASTER MANAGEMENT DIVISION, MINISTRY OF HOME AFFAIRS, NEW DELHI, PIN - 110001.
- THE CENTRAL WATER COMMISSION, GOVERNMENT OF INDIA, REPRESENTED BY ITS SECRETARY AND GRIEVANCE, OFFICER ROOM NO.313 (SOUTH) SEWA BHAWAN, R.K.PURAM, NEW DELHI, PIN 110066.
- 9 THE DIRECTOR GENERAL, INDIA METEOROLOGICAL DEPARTMENT, GOVERNMENT OF INDIA, NEW DELHI, PIN 110001.
- O ADDL.R10 T. ACHUTHAN MENON, AGED 82 YEARS, S/O. LATE MANNATH RAMAN MENON, 9E, SANTHINAGAR EXTENSION, RAJAGIRI POST, SOUTH KALAMASSERY 683104.

(ADDL.R10 IS IMPLEADED AS PER ORDER DATED 10/10/2018 IN IA.NO.01/2018)

BY ADVS. SRI. S.RAMESH BABU (SR.)

SMT. O. M. SHALINA, DSGI

SRI. S. SUBHASH CHAND

SRI. P. VIJAYAKUMAR, ASG OF INDIA

SRI. N. KRISHNA PRASAD

SRI. IMAM GRIGORIOS KARAT

SRI. T. C. KRISHNA, SENIOR PANEL COUNSEL

SRI. JACOB P. ALEX, AMICUS CURIAE

BY SENIOR GOVT. PLEADER SRI. V. TEKCHAND



IN THE HIGH COURT OF KERALA AT ERNAKULAM PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI FRIDAY, THE 26^{TH} DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 28753 OF 2018

PETITIONER:

SUO MOTU PROCEEDINGS INITIATED FOR ALLEGED CRIMINAL NEGLIGENCE OF THE AUTHORITIES RESULTING IN THE ALLEGED MAN-MADE FLOOD IN THE STATE OF KERALA IN AUGUST 2018 CAUSING LOSS OF LIFE AND PROPERTY.

RESPONDENT:

STATE OF KERALA, REPRESENTED BY ITS CHIEF SECRETARY, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM - 695001.

BY SENIOR GOVT. PLEADER SRI. V. TEKCHAND BY ADVS. SRI. JACOB P. ALEX, AMICUS CURIAE SRI. N. KRISHNA PRASAD SRI. IMAM GRIGORIOS KARAT



IN THE HIGH COURT OF KERALA AT ERNAKULAM PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI FRIDAY, THE 26^{TH} DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 28954 OF 2018

PETITIONER:

M. P. JOSEPH, AGED 64 YEARS, S/O. MR. M. J. PAUL, RESIDING AT 40, CHOICE VILLAGE, NEAR CHOICE SCHOOL, THRIPUNITHURA, ERNAKULAM.

BY ADV SRI. SUDEEP ARAVIND PANICKER

- 1 UNION OF INDIA, REPRESENTED BY THE MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION, NEW DELHI 110001.
- 2 STATE OF KERALA, REPRESENTED BY THE CHIEF SECRETARY, SECRETARIAT, THIRUVANANTHAPURAM 695001.
- DAM SAFETY AUTHORITY OF KERALA, REPRESENTED BY THE CHAIRMAN, LEGISLATIVE COMPLEX, VIKAS BHAVAN, TRIVANDRUM 695004.
- 4 CENTRAL WATER COMMISSION CHERIYAKADAVANTHRA, KASTURBA NAGAR, THEVARA, ERNAKULAM, KERALA - 682013.
- 5 NATIONAL DISASTER MANAGEMENT AUTHORITY, NDMA BHAVAN, A-1, SAFDARHUNG ENCLAVE, NEW DELHI, DELHI 110029.



- 6 KERALA DISASTER MANAGEMENT AUTHORITY, SECOND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING, OPPOSITE MUSEUM, THIRUVANANTHAPURAM 695033.
- 7 KERALA STATE ELECTRICITY BOARD LIMITED, VYDYUTHI BHAVANAM, PATTOM, THIRUVANANTHAPURAM - 695004.
- 8 MINISTRY OF IRRIGATION AND WATER RESOURCES MANAGEMENT, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM 695 001.
- 9 MR. M. M. MANI, HONOURABLE MINISTRY FOR ELECTRICITY, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM 695001.
- 0 MR. MATHEW T. THOMAS, HONOURABLE MINISTER FOR WATER RESOURCES, KERALA IRRIGATION DEPARTMENT, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM 695001.
- 11 DISTRICT COLLECTOR, IDUKKI 685584.
- 12 DISTRICT COLLECTOR, WAYANAD 673121.
- 13 DISTRICT COLLECTOR, PATHANAMTHITTA 689645.
- 14 DISTRICT COLLECTOR, ALAPPUZHA 688001.
- 15 DISTRICT COLLECTOR, ERNAKULAM 682030.
- 16 DISTRICT COLLECTOR, TRICHUR 680001.

BY SENIOR GOVERNMENT PLEADER SRI. V. TEKCHAND BY ADV. SMT. O. M. SHALINA, DSGI BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE BY ADVS. SRI. N. KRISHNA PRASAD SRI. S. SUBHASH CHAND SRI. IMAM GRIGORIOS KARAT



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 29244 OF 2018

PETITIONER:

C. R. NEELAKANDAN, AGED 61 YEARS, S/O. RAMAN NAMBOODIRI, RESIDING AT THANAL, KIZHAKKEKKARA ROAD, THRIKKAKARA, KOCHI-21.

BY ADVS. SRI. T.K. AJITHKUMAR SMT. T. MANASY

RESPONDENTS:

- 1 THE STATE OF KERALA, REPRESENTED BY THE CHIEF SECRETARY, SECRETARIAT, THIRUVANANTHAPURAM, PIN 695001.
- THE KERALA STATE ELECTRICITY BOARD LTD., VYDHYTHI BHAVAN, THIRUVANANTHAPURAM, PIN 695001.
- THE SECRETARY, IRRIGATION DEPARTMENT, GOVERNMENT OF KERALA, THIRUVANANTHAPURAM 695001.
- 4 KERALA DAM SAFETY AUTHORITY, VIKAS BHAVAN, THIRUVANANTHAPURAM, PIN - 695004.
- 5 CENTRAL WATER COMMISSION, MINISTRY OF WATER RESOURCES, NEW DELHI, PIN 110001.

BY SENIOR GOVT. PLEADER SRI. V. TEKCHAND, BY ADV. SMT. O. M. SHALINA, DSGI BY ADV. SRI. S. SUBHASH CHAND BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE



IN THE HIGH COURT OF KERALA AT ERNAKULAM PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI FRIDAY, THE 26^{TH} DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 29296 OF 2018

PETITIONER:

HUMAN RIGHTS PROTECTION MISSION, REGISTERED UNDER GOVT. OF INDIA NO. 302/2012, 1ST FLOOR, MAJOR ROAD, VYTTILA, COCHIN, REPRESENTED BY ITS LEGAL CELL PRESIDENT MR. RAMACHANDRAN NAIR P.C., AGED 64 YEARS, S/O. CHANDRASEKHARAN PILLAI, PULINTHARATHU, ALATTUKAVU NAGAR 59, KAVANAD P.O., KOLLAM - 691003.

BY ADVS. SRI. C. UNNIKRISHNAN, SRI. JOHNSON GOMEZ, SRI. S. BIJU

- 1 STATE OF KERALA
 REPRESENTED BY IS CHIEF SECRETARY,
 GOVERNMENT SECRETARIAT, TRIVANDRUM 695 001.
- 2 KERALA DAM SAFETY AUTHORITY, REPRESENTED BY ITS CHAIRMAN, LEGISLATURE COMPLEX, TRIVANDRUM - 695033.
- THE SECRETARY, DEPARTMENT OF POWER, GOVERNMENT SECRETARIAT, TRIVANDRUM 695001.



- 4 THE SECRETARY OF WATER RESOURCES GOVERNMENT SECRETARIAT, TRIVANDRUM 695001.
- 5 KERALA STATE ELECTRICITY BOARD, REPRESENTED BY ITS CHAIRMAN AND M.D, VAIDYUTHI BHAVAN, PATTOM, THIRUVANANTHAPURAM-695004.
- THE DIRECTOR GENERAL OF METEOROLOGY, INDIAN METEOROLOGICAL DEPARTMENT, MAUSAM BHAWAN, LODHI ROAD, NEW DELHI-110003.
- 7 UNION OF INDIA, REPRESENTED BY ITS SECRETARY TO GOVERNMENT, MINISTRY OF HOME AFFAIRS, NORTH BLOCK, NEW DELHI-110001.

R1, R3 & R4 BY SENIOR GOVT. PLEADER SRI. V. TEKCHAND R6 & R7 BY ADV. SMT. O. M. SHALINA, DSGI BY ADV. SRI. V. MANU, SENIOR G.P. BY ADV. SRI. S. SUBHASH CHAND BY ADV. SRI. JACOB P. ALEX(AMICUS CURIAE)



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI
FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 29420 OF 2018

PETITIONER:

P.R. SHAJI, AGED 49 YEARS, S/O. LATE RAGHAVAN, POTHUVAM MADATHIL, ONTHEKADU MURI, MLLAPPUZHERRY VILLAGE, PUNNAKKADU P.O., ARAMMULA, KOZHENCHERRY TALUK, PATHANAMTHITTA DISTRICT.

BY ADVS. SRI. C. RAJENDRAN SRI. B. K. GOPALAKRISHNAN

- 1 STATE OF KERALA, REPRESENTED BY THE CHIEF SECRETARY, SECRETARIAT, THIRUVANANTHAPURAM - 695001.
- THE KERALA STATE ELECTRICITY BOARD, VYDHYUTHI BHAVAN, THIRUVANANTHAPURAM - 695001, REPRESENTED BY ITS SECRETARY.
- THE DAMS SAFETY AUTHORITY, LEGISLATURE COMPLEX, VIKAS BHAVAN, THIRUVANANTHAPURAM - 695033, REPRESENTED BY ITS SECRETARY.



- 4 KERALA FOREST AND WILD LIFE DEPARTMENT SECRETARIAT, THIRUVANANTHAPURAM 695001, REPRESENTED BY ITS SECRETARY.
- 5 THE SECRETARY, IRRIGATION DEPARTMENT, GOVERNMENT OF KERALA, THIRUVANANTHAPURAM - 695001.

BY ADVS. SRI. S. RAMESH BABU (SR.)
SRI. S. SUBHASH CHAND
BY SENIOR GOVT. PLEADERS SRI. V. TEKCHAND,
SRI. V. MANU,
BY ADV. SMT. O. M. SHALINA, DSGI
BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 29528 OF 2018

PETITIONERS:

- SUDHEESH V. SEBASTIAN, S/O. SEBASTIAN, VALIYAVEETTIL HOUSE, CHENGANNUR P.O., ALAPPUZHA - 689121.
- 2 SHERLY, W/O. JOHNSON VARGHEESE, AALATHIL PUTHENVEEDU, PANDANADU P.O., ALAPPUZHA - 689506.

BY ADVS. SRI. ROY CHACKO, SRI. VINCENT K.C.

- 1 STATE OF KERALA, REPRESENTED BY THE CHIEF SECRETARY, SECRETARIAT, THIRUVANANTHAPURAM - 695001.
- THE KERALA DAM SAFETY AUTHORITY, LEGISLATURE COMPLEX, VIKAS BHAVAN, THIRUVANANTHAPURAM-695033, REP. BY ITS CHAIRMAN.
- THE KERALA STATE DISASTER MANAGEMENT AUTHORITY,
 REPRESENTED BY ITS CONVENER, THE ADDITIONAL CHIEF
 SECRETARY, DEPARTMENT OF REVENUE AND DISASTER
 MANAGEMENT, SECRETARIAT, THIRUVANANTHAPURAM 695001.



- 4 CENTRAL WATER COMMISSION, ROOM NO.313(SOUTH), SEWA BHAVAN, R.K.PURAM, NEW DELHI 110066, REPRESENTED BY ITS SECRETARY.
- THE KERALA STATE ELECTRICITY BOARD LIMITED,
 VYDYUTHI BHAVANAM, PATTOM, THIRUVANANTHAPURAM,
 PIN 695004, REPRESENTED BY ITS CHAIRMAN AND
 MANAGING DIRECTOR.
- THE SECRETARY, DEPARTMENT OF REVENUE, GOVERNMENT OF KERALA, SECRETARIAT, THIRUVANANTHAPURAM 695001.
- 7 THE SECRETARY, DEPARTMENT OF WATER RESOURCES, GOVERNMENT OF KERALA, SECRETARIAT, THIRUVANANTHAPURAM 695001.
- THE SECRETARY, DEPARTMENT OF ELECTRICITY, GOVERNMENT OF KERALA, SECRETARIAT, THIRUVANANTHAPURAM 695001.
- 9 THE SECRETARY, DEPARTMENT OF HOME, GOVERNMENT OF KERALA, SECRETARIAT, THIRUVANANTHAPURAM- 695001.
- THE DISTRICT COLLECTOR, ALAPPUZHA 688001.
- 11 THE DISTRICT COLLECTOR, PATHANAMTHITTA 689645.
- 12 THE REVENUE DIVISIONAL OFFICER, CHENGANNUR 689121.
- 13 THE TAHSILDAR, CHENGANNUR 689121.
- 14 THE VILLAGE OFFICER, VILLAGE OFFICE, CHENGANNUR 689121.
- 15 THE VILLAGE OFFICER, VILLAGE OFFICE, PANDANADU 689506.
- 16 METEOROLOGICAL CENTRE, INDIA METEOROLOGICAL DEPARTMENT, THIRUVANANTHAPURAM 695033, REP. BY ITS DIRECTOR.

BY ADVS. SMT. O. M. SHALINA, DSGI SRI. S. RAMESH BABU (SR.) SRI. V. MANU, SENIOR G.P. BY SENIOR GOVT. PLEADER SRI. V. TEKCHAND -:13:-



2025:KER:72161

BY ADVS. SRI. N. KRISHNAPRASAD SRI. IMAM GRIGORIOS KARAT BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

£t.

THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 29720 OF 2018

PETITIONER:

RINGOO CHERIAN, AGED 43, S/O. LATE M. C. CHERIAN, MOOZHIKKAL HOUSE, MAKKAPUZHA P.O, MANDAMARUTHY, RANNY, PATHANAMTHITTA DISTRICT.

BY ADVS. SRI. V. PHILIP MATHEWS SRI. JEPH JOSEPH

- 1 STATE OF KERALA, REPRESENTED BY ITS CHIEF SECRETARY, GOVERNMENT OF KERALA, KERALA GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM - 695001.
- 2 UNION OF INDIA, REPRESENTED BY SECRETARY, MINISTRY OF ENVIRONMENT AND FORESTS, NEW DELHI - 110 066.
- 3 SECRETARY, DEPARTMENT OF WATER RESOURCES, GOVERNMENT OF KERALA, KERALA GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM - 695036.
- 4 KERALA STATE DISASTER MANAGEMENT AUTHORITY,
 2ND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING OPP.
 MUSEUM, THIRUVANANTHAPURAM 695 033,
 REPRESENTED BY ITS EX. OFFICIO SECRETARY.



- 5 KERALA DAM SAFETY AUTHORITY, REPRESENTED BY ITS MEMBER SECRETARY, LEGISLATURE COMPLEX, THIRUVANANTHAPURAM - 695 033.
- 6 KERALA STATE ELECTRICITY BOARD REPRESENTED BY ITS CHAIRMAN AND MD, VYDHUTHI BHAVAN, PATTOM P.O., THIRUVANANTHAPURAM - 695004.
- 7 DISTRICT COLLECTOR, COLLECTORATE ROAD, CHITTOOR, PATHANAMTHITTA DISTRICT 689 645.
- 8 DISTRICT COLLECTOR, ALAPPUZHA DISTRICT, CIVIL STATION WARD BESIDE ZILLA PANCHAYATH OFFICE, ALAPPUZHA - 688 001.
- 9 TRAVANCORE DEVASWOM BOARD, REPRESENTED BY ITS SECRETARY, DEVASWOM BOARD OFFICE, NANTHANCODE, THIRUVANANTHAPURAM - 695 003.
- O GEOLOGICAL SURVEY OF INDIA, 27, J.L.NEHRU ROAD, KOLKATA - 700 016, WEST BENGAL, REPRESENTED BY ITS DIRECTOR GENERAL.
- 11 CENTRAL WATER COMMISSION,
 ROOM NO.313(S), SEWA BHAVAN, TAMIL SANGAM MARG,
 SECTOR 1, RK PURAM, SECTOR 5, RK PURAM,
 NEW DELHI, DELHI 110 066,
 REPRESENTED BY ITS SECRETARY.
- 12 NATIONAL CENTRE FOR EARTH SCIENCE STUDIES POST BOX NO.7250, AKKULAM, THIRUVANANTHAPURAM 695 011, REPRESENTED BY ITS DIRECTOR.

BY ADVS. SMT. O.M.SHALINA, DSGI

SRI. S. RAMESH BABU (SR.)

SRI. S. RAJMOHAN, SC, TDB

SRI. S. SUBHASH CHAND

SRI. IMAM GRIGORIOS KARAT

SRI. G. BIJU, SC, TRAVANCORE DEVASWOM BOARD

BY SENIOR GOVT. PLEADER SRI. V. TEKCHAND BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE -:16:-



2025:KER:72161



IN THE HIGH COURT OF KERALA AT ERNAKULAM PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI FRIDAY, THE 26^{TH} DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 29896 OF 2018

PETITIONER:

UPPALA KOLAMBU YUSUF @ U. K. YUSUF, AGED 43, S/O. ABDUL RAHIMAN, DOOR NO. MGPX/577, NEW MGPX1/51, 52, U. K. TOWER, N. H. ROAD, KOZANGADI, MANJESHWAR POST, KASARAGOD - 671323, KERALA.

BY ADV. SRI. S. RAJAN

- THE STATE OF KERALA,

 REP. BY THE CHIEF SECRETARY TO THE GOVERNMENT,

 GOVERNMENT OF KERALA, THIRUVANANTHAPURAM 695001.
- 2 KERALA STATE DISASTER MANAGEMENT AUTHORITY, REPRESENTED BY THE ADDITIONAL CHIEF SECRETARY, REVENUE AND DISASTER MANAGEMENT, IIND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING, THIRUVANANTHAPURAM - 695033.
- THE PRINCIPAL SECRETARY,
 ENVIRONMENT DEPARTMENT, C BLOCK,
 6TH FLOOR, SECRETARIAT ANNEX BUILDING,
 THIRUVANANTHAPURAM 695001.



- 4 THE SECRETARY,
 WATER RESOURCES DEPARTMENT, 1ST FLOOR,
 MAIN BLOCK, SECRETARIAT,
 THIRUVANANTHAPURAM 695001.
- 5 PRINCIPAL SECRETARY, FOREST WILD LIFE DEPARTMENT, 1ST FLOOR, MAIN BLOCK, SECRETARIAT, THIRUVANANTHAPURAM - 695001.
- 6 THE SECRETARY,
 POWER DEPARTMENT, 2ND FLOOR, SOUTH BLOCK,
 SECRETARIAT, THIRUVANANTHAPURAM 695001.
- 7 THE UNION OF INDIA, REPRESENTED BY THE SECRETARY TO THE GOVERNMENT, DISASTER MANAGEMENT DIVISION, MINISTRY OF HOME AFFAIRS, NEW DELHI - 110001.
- 8 MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE, REPRESENTED BY ITS SECRETARY, INDIRA PARYAVARAN BHAWAN, 6TH FLOOR, PRITHVI BLOCK, JOR BAGH ROAD, ALI GANJ, NEW DELHI - 110003.
- 9 THE CENTRAL WATER COMMISSION, GOVERNMENT OF INDIA, REPRESENTED BY ITS SECRETARY AND GRIEVANCE OFFICER, ROOM NO.313(SOUTH), SEWA BHAWAN, R.K.PURAM, NEW DELHI - 110066.

BY ADV. SMT. O. M. SHALINA, DSGI BY SENIOR GOVT. PLEADER SRI. V. TEKCHAND, SRI. V. MANU, SENIOR G.P. BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

£t.

THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 29980 OF 2018

PETITIONER:

M. I. SHANAVAS, MEMBER OF PARLIAMENT, WAYANAD LOK SABHA CONSTITUENCY, GV-18, GREEN VALLEY RESIDENCE, KUTILTHODU P.O. CHEVARAMBALAM, KOZHIKODE - 673017.

BY ADVS. SRI.C.R.SYAMKUMAR
SRI.SOORAJ T.ELENJICKAL
SRI.K.ARJUN VENUGOPAL
SMT.V.A.HARITHA
SRI.SIDHARTH B PRASAD
SRI.R.NANDAGOPAL

- 1 UNION OF INDIA, REPRESENTED BY SECRETARY, MINISTRY OF WATER RESOURCES, GOVERNMENT OF INDIA, SHRAM SHAKTHI BHAVAN, RAFI MARG, NEW DELHI - 110001.
- 2 STATE OF KERALA, REPRESENTED BY ADDITIONAL CHIEF SECRETARY, REVENUE AND DISASTER MANAGEMENT SECRETARIAT, TRIVANDRUM - 695001.
- 3 SECRETARY, WATER RESOURCES DEPARTMENT, GOVERNMENT OF KERALA, SECRETARIAT, TRIVANDRUM - 695001.



- 4 NATIONAL DISASTER MANAGEMENT AUTHORITY, NDMA BHAWAN, A-1, SAFDARJUNG ENCLAVE, NEW DELHI - 110029, REPRESENTED BY ITS SECRETARY.
- 5 STATE DISASTER MANAGEMENT AUTHORITY SECOND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING, OPP. MUSEUM, THIRUVANANTHAPURAM, KERALA 695033.
- 6 KERALA STATE ELECTRICITY BOARD LTD.,
 REPRESENTED BY CHIEF ENGINEER (CIVL-DAM SAFETY DRIP)
 VYDHYUTI BHAVANAM, PATTOM,
 THIRUVANANTHAPURAM, PIN 695004.
- 7 DISTRICT COLLECTOR, WAYANAD CIVIL STATION, KALPETTA NH212, CIVIL STATION, KAIRALI NAGAR, KALPETTA, KERALA - 673122.
- 8 DISTRICT COLLECTOR,
 PATHANAMTHITTA COLLECTORATE,
 PATHANAMTHITTA, COLLECTORATE ROAD,
 CHITTOOR, PATHANAMTHITTA,
 KERALA 689645.
- 9 DISTRICT COLLECTOR, IDUKKI, COLLECTORATE, IDUKKI, IDUKKI DISTRICT, KUYILMALA, KERALA - 685603.
- DISTRICT COLLECTOR, THRISSUR,
 DISTRICT COLLECTOR OFFICE, FIRST FLOOR,
 CIVIL STATION, CIVIL LINE RD, KALYAN NAGAR,
 AYYANTHOLE, THRISSUR, KERALA 680003.
- 11 DISTRICT COLLECTOR, ALAPPUZHA, COLLECTORATE CIVIL STATION, CIVIL STATION WARD BESIDE ZILLA PACHAYATH OFFICE, ALAPPUZHA, KERALA - 688001.
- DISTRICT COLLECTOR, ERNAKULAM, CLUB RD, ERNAKULAM SOUTH, ERNAKULAM, KERALA 68201.

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2025:KER:72161

BY ADVS. SMT. O. M. SHALINA, DSGI SRI. N. KRISHNA PRASAD SRI. V. MANU, SENIOR G.P. SMT. C. G.PREETHA, CGC BY SENIOR GOVT. PLEADER SRI. V. TEKCHAND BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

£t.

THE HONOURABLE MR. JUSTICE BASANT BALAJI FRIDAY, THE 26^{TH} DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 30039 OF 2018

PETITIONER:

JOSEPH TAJET, AGED 50, S/O. LATE JOSE, ADVOCATE, THATTIL NADAKKALAN HOUSE, P.O.THALORE, THRISSUR - 680 306.

BY ADV. SMT.M.L.REMYA

- 1 STATE OF KERALA, REPRESENTED BY THE CHIEF SECRETARY TO THE GOVERNMENT, GOVERNMENT OF KERALA, THIRUVANANTHAPURAM - 695 001.
- 2 KERALA STATE DISASTER MANAGEMENT AUTHORITY,
 REP. BY THE ADDITIONAL CHIEF SECRETARY,
 REVENUE AND DISASTER MANAGEMENT,
 STATE RELIEF COMMISSIONER AND CONVENER,
 DEPARTMENT OF REVENUE AND DISASTER MANAGEMENT,
 IIND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING,
 THIRUVANANTHAPURAM 695033.
- THE CHAIRMAN,

 KERALA STATE DISASTER MANAGEMENT AUTHORITY,

 IIND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING,

 THIRUVANANTHAPURAM 695033.



- THE STATE EXECUTIVE COMMITTEE,
 DEPARTMENT OF REVENUE AND DISASTER MANAGEMENT,
 IIND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING,
 THIRUVANANTHAPURAM 695033.
- THE DAM SAFETY AUTHORITY, REP. BY ITS MEMBER SECRETARY, LEGISLATURE COMPLEX, VIKAS BHAVAN, THIRUVANANTHAPURAM 695033.
- 6 KERALA STATE ELECTRICITY BOARD LTD., VAIDYUTHI BHAVAN, PATTOM, THIRUVANANTHAPURAM 695001, REP. BY ITS SECRETARY.
- THE UNION OF INDIA, REPRESENTED BY THE SECRETARY TO THE GOVERNMENT, DISASTER MANAGEMENT DIVISION, MINISTRY OF HOME AFFAIRS, NEW DELHI 110001.
- 8 SECRETARY TO GOVERNMENT, MINISTRY OF POWER, SHRAM SHAKTI BHAWAN, RAFI MARG, NEW DELHI-110001.
- 9 THE CENTRAL WATER COMMISSION, REP. BY IT'S SECRETARY AND GRIEVANCE OFFICER, ROOM NO.313 (SOUTH) SEWA BHAVAN, R.K.PURAM, NEW DELHI - 110066.
- THE DIRECTOR GENERAL, INDIA METEOROLOGICAL DEPARTMENT, GOVERNMENT OF INDIA, NEW DELHI 110066.
- 11 GEOLOGICAL SURVEY OF INDIA, 2ND FLOOR, PUSHPA BHAWAN ROAD, BLOCK A, DR. AMBEDKAR NAGAR, MADANGIR, NEW DELHI - 110062. REPRESENTED BY ITS DIRECTOR.

BY ADVS. SMT. O. M. SHALINA, DSGI SRI. N. KRISHNA PRASAD BY SENIOR GOVERNMENT PLEADER SRI. V. TEKCHAND BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 31716 OF 2018

PETITIONER:

BIJOE THOMAS, AGED 50 YEARS, S/O. P.A. THOMAS, PERUMPRAYIL HOUSE, MYTHRI 9, ROSE LANE, NEAR PARAVOOR KAVALA, THOTTAKKATTUKARA PO, ALUVA - 683108.

BY ADVS. SRI. RUSSEL JOY SRI. JOHN JOSEPH

- 1 STATE OF KERALA, REPRESENTED BY ITS CHIEF SECRETARY, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM 695001.
- 2 KERALA DAM SAFETY AUTHORITY, REPRESENTED BY ITS CHAIRMAN, LEGISLATURE COMPLEX, THIRUVANANTHAPURAM, PIN - 695 033.
- 3 KERALA STATE ELECTRICITY BOARD LIMITED, VYDYUTHI BHAVANAM, PATTOM, THIRUVANANTHAPURAM, PIN 695 004.
- 4 KERALA STATE DISASTER MANAGEMENT AUTHORITY REPRESENTED BY ITS CHAIRMAN, OBSERVATORY HILLS, VIKAS BHAVAN P.O, THIRUVANANTHAPURAM 695 033.
- 5 NATIONAL DISASTER MANAGEMENT AUTHORITY, REPRESENTED BY ITS CHAIRMAN, NDMA BHAVAN, A-1, SAFDARJUNG ENCLAVE, NEW DELHI - 110029.

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BY ADVS. SMT. O. M. SHALINA, DSGI SRI. N. KRISHNA PRASAD BY SENIOR GOVERNMENT PLEADER SRI. V. TEKCHAND BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 32648 OF 2018

PETITIONER:

THOMAS MATHEW, AGED 66, S/O P. K MATHEW, PAYATTUKALAYIL, ERAVIPEROOR VILLAGE, VALLAMKULAM P.O., PATHANAMTHITTA DISTRICT, PIN - 689541.

BY ADVS. SRI. JOSEPH GEORGE SMT. NICEY A. MENON SRI. P. A. REJIMON

- 1 STATE OF KERALA, REPRESENTED BY CHIEF SECRETARY, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM, PIN - 695001.
- THE KERALA DAM SAFETY AUTHORITY, REPRESENTED BY ITS CHAIRMAN, LEGISLATURE COMPLEX, VIKAS BHAVAN, THIRUVANANTHAPURAM - 695033.
- THE KERALA STATE DISASTER MANAGEMENT AUTHORITY, REPRESENTED BY ITS CONVENER, THE ADDITIONAL CHIEF SECRETARY, DEPARTMENT OF REVENUE AND DISASTER MANAGEMENT, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM 695001.



- THE SECRETARY, DEPARTMENT OF REVENUE, GOVERNMENT OF KERALA, SECRETARIAT, THIRUVANANTHAPURAM 695001.
- THE SECRETARY, DEPARTMENT OF WATER RESOURCES, GOVERNMENT OF KERALA, SECRETARIAT, THIRUVANANTHAPURAM 695001.
- 6 THE SECRETARY, DEPARTMENT OF ELECTRICITY, GOVERNMENT OF KERALA, SECRETARIAT, THIRUVANANTHAPURAM 695001.
- 7 THE SECRETARY, DEPARTMENT OF HOME, GOVERNMENT OF KERALA, SECRETARIAT, THIRUVANANTHAPURAM 695001.
- 8 THE DISTRICT COLLECTOR, COLLECTORATE, PATHANAMTHITTA, PIN 689645.
- 9 THE REVENUE DIVISIONAL OFFICER, THIRUVALLA, PATHANAMTHITTA DISTRICT, PIN 689102.
- THE TAHASILDAR, THIRUVALLA, PIN 689101.
- 11 THE VILLAGE OFFICER, ERAVIPEROOR VILLAGE, PATHANAMTHITTA DISTRICT, PIN 689542.
- 12 CENTRAL WATER COMMISSION, REPRESENTED BY ITS SECRETARY, ROOM NO.313(SOUTH), SEWA BHAVAN, R.K.PURAM, NEW DELHI - 110066.
- 13 INDIAN METEOROLOGICAL CENTRE, REPRESENTED BY ITS DIRECTOR METEOROLOGICAL DEPARTMENT, THIRUVANANTHAPURAM, PIN - 695033.
- 14 KERALA STATE ELECTRICITY BOARD LIMITED, REPRESENTED BY ITS CHAIRMAN AND MANAGING DIRECTOR, VYDYUTHI BHAVANAM, PATTOM PALACE.P.O, THIRUVANANTHAPURAM - 695004.

BY ADVS. SMT. O. M. SHALINA, DSGI SRI. N. KRISHNA PRASAD BY SENIOR GOVERNMENT PLEADER SRI. V. TEKCHAND -:28:-



2025:KER:72161

BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 34418 OF 2018

PETITIONER:

GREEN ACTION FORCE, ELOOR, REPRESENTED BY ITS SECRETARY SHIBU MANUEL, AGED 47 YEARS, S/O. MANUEL, RESIDING AT THAIPPARAMBIL HOUSE, UDYOGAMANDAL, ELOOR SOUTH - 683501.

BY ADVS. SRI. A. X. VARGHESE SRI. A. V. JOJO

- 1 UNION OF INDIA, REPRESENTED BY ITS SECRETARY, DEPARTMENT OF EARTH AND SCIENCE, CENTRAL SECRETARIAT, NEW DELHI.
- THE DIRECTOR, INDIAN SPACE RESEARCH ORGANISATION HQ, DEPARTMENT OF SPACE, GOVERNMENT OF INDIA, ANTARIKSH BHAVAN, NEW BEL ROAD, BANGALORE, 560231.
- 3 OFFICE OF DIRECTOR GENERAL OF METEOROLOGY, INDIA METEOROLOGICAL DEPARTMENT, MAUSAM BHAVAN, LODI ROAD, NEW DELHI, PIN - 110003.
- THE CHAIRMAN, NATIONAL DISASTER MANAGEMENT AUTHORITY, NDMA BHAVAN A-1, SAFDARJUNG ENCLAVE, NEW DELHI, 110029.



- 5 KERALA STATE DISASTER MANAGEMENT AUTHORITY, 2ND FLOOR, REVENUE COMPLEX, PUBLIC OFFICE BUILDING, OPP. MUSEUM, THIRUVANANTHAPURAM, 695033.
- 6 STATE OF KERALA, REP. BY THE CHIEF SECRETARY, SECRETARIAT, THIRUVANANTHAPURAM, 695001.
- 7 THE SECRETARY, ELECTRICITY DEPARTMENT, KERALA STATE ELECTRICITY BOARD LTD., VYDYUTHI BHAVANAM, PATTOM, THIRUVANANTHAPURAM, PIN-695004.

BY ADVS. SRI.A.R.GANGADAS, SENIOR PANEL COUNSEL SRI. SUDHEER GANESH KUMAR R., SC, KSEBL BY ADV. SMT. O. M. SHALINA, DSGI BY SENIOR GOVERNMENT PLEADER SRI. V. TEKCHAND BY ADV. SRI. JACOB P. ALEX, AMICUS CURIAE



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

Œ

THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 2651 OF 2019

PETITIONER:

THE FOUNDATION FOR RESTORATION OF NATIONAL VALUES, HAVING REGISTERED OFFICE AT M75, GREATER KAILASH I, NEW DELHI-110048, REPRESENTED BY ITS PRESIDENT, DR. E. SREEDHARAN, PRESENTLY RESIDING AT PERUMBAYIL HOUSE, KUTTIKKAD ROAD, PONANI, MALAPPURAM DISTRICT, PIN - 679577.

BY ADVS. SMT. LATHA ANAND

SRI. M. N. RADHAKRISHNA MENON

SRI. K. R. PRAMOTH KUMAR

SRI. JOSEPH SEBASTIAN (PARACKAL)

SRI. S. VISHNU (ARIKKATTIL)

SRI. RADHAKRISHNA PILLAI B.

SRI. SIDHARTH P.S.

- THE STATE OF KERALA, REPRESENTED BY ITS CHIEF SECRETARY, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM, PIN-695001.
- THE SECRETARY, MINISTRY OF IRRIGATION AND WATER RESOURCES, GOVERNMENT OF KERALA, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM, PIN-695001.
- THE KERALA STATE ELECTRICITY BOARD LIMITED, VYDYUTHI BHAVANAM, PATTOM, THIRUVANANTHAPURAM, PIN 695004. REPRESENTED BY ITS CHAIRMAN.

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2025:KER:72161

BY SENIOR GOVERNMENT PLEADER SRI. V. TEKCHAND BY ADVS. SRI. JACOB P. ALEX, AMICUS CURIAE SRI. AJIT JOY



IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE THE CHIEF JUSTICE MR. NITIN JAMDAR

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THE HONOURABLE MR. JUSTICE BASANT BALAJI

FRIDAY, THE 26TH DAY OF SEPTEMBER 2025 / 4TH ASWINA, 1947

WP(C) NO. 20685 OF 2019

PETITIONER:

SAAGARAN P.U., AGED 62 YEARS, S/O. UNNI, PUTHENVELIL HOUSE, PAYYAPILLY LANE, BYE PASS JUNCTION, ALUVA - 683101, PRESIDENT, THYNOTH NAGAR RESIDENTS ASSOCIATION.

BY ADVS. SRI. RUSSEL JOY SRI. JOHN JOSEPH(ROY)

- 1 STATE OF KERALA, REPRESENTED BY ITS CHIEF SECRETARY, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM - 695001.
- 2 KERALA DAM SAFETY AUTHORITY, REPRESENTED BY ITS CHAIRMAN, LEGISLATURE COMPLEX, THIRUVANANTHAPURAM 695033.
- 3 KERALA STATE ELECTRICITY BOARD LIMITED, VYDYTHI BHAVAN, PATTOM, THIRUVANANTHAPURAM 695004.
- 4 KERALA STATE DISASTER MANAGEMENT AUTHORITY, REPRESENTED BY ITS CHAIRMAN, OBSERVATORY HILLS, VIKAS BHAVAN P.O., THIRUVANANTHAPURAM 695033.
- 5 NATIONAL DISASTER MANAGEMENT AUTHORITY, REPRESENTED BY ITS CHAIRMAN, NDMA BHAVAN, A-1, SAFDARJUNG ENCLAVE, NEW DELHI - 110029.

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2025:KER:72161

BY SENIOR GOVERNMENT PLEADER SRI. V. TEKCHAND BY ADVS. SRI. JACOB P. ALEX, AMICUS CURIAE BY ADV. SMT. O. M. SHALINA, DSGI



[W.P.(C) Nos.28502/2018, 28753/2018, 28954/2018, 29244/2018, 29296/2018, 29420/2018, 29528/2018, 29720/2018, 29896/2018, 29980/2018, 30039/2018, 31716/2018, 32648/2018, 34418/2018, 2651/2019, and 20685/2019.]

JUDGMENT

Dated this the 26th day of September, 2025.

Nitin Jamdar, C. J.

These Petitions relate to the unprecedented rainfall that occurred in the State of Kerala in August 2018, which resulted in extensive loss of life, property, damage of crores of rupees, large-scale displacement of people, and widespread destruction of buildings and other infrastructure. As many as forty writ petitions came to be filed. The petitions were grouped into two batches. The first batch related to petitions claiming compensation, rehabilitation, etc. The second batch of petitions, the present ones filed in public interest, are on the larger issue regarding flood control and management of dams. The first batch of petitions concerning compensation and rehabilitation have been disposed of. This judgment deals with the second batch.

2. Mr. Jacob P. Alex, the learned Amicus Curiae, has prepared a chart of this group of writ petitions, "Batch II", which relate to release of water from Dams / Dam Management, implementation of Disaster Management Act, 2005, and enquiry to be conducted in that regard.



- 3. W.P.(C) No.28502 of 2018, filed on 28 August 2018, is the first in point of time. Counter affidavits have been filed in this writ petition and they have been adopted in the other petitions as well.
- 4. We have heard the learned counsel for the parties and the learned Amicus Curiae.
- 5. There is consensus at the bar that, with the passage of time and in view of the various orders passed over the last seven years, the issues sought to be raised in these petitions have already been dealt with. The learned counsel pointed out that the main issue was with regard to the steps to be taken in future so as to ensure that similar damage does not recur or is at least minimised.
- 6. When these petitions first came up for hearing on 12 September 2018, this Court directed the Respondents to file their counter affidavits dealing with the issues raised therein. Thereafter, several orders were passed on 10 October 2018, 24 October 2018, 14 November 2018, 19 December 2018, 16 January 2019, and on 26 June 2019. In the order dated 14 November 2018, the Division Bench has outlined the contours of enquiry in these petitions. The issue crystallized in the order pertained to the release of water from dams in the State on various dates in August 2018 and the management of dams in future, so as to prevent the recurrence of flood devastation witnessed in the State.
- 7. In W.P.(C) No.2651 of 2019, the learned Amicus Curiae has filed a report dated 27 March 2019 titled "Report on Kerala Floods, 2018 and



Management of Dams (Report No. 5)". The Report summarized that the unprecedented flood of August 2018, which resulted in massive loss of life and property across Kerala, was aggravated by several factors. None of the seventy-nine dams in Kerala were operated or utilized for flood control or moderation; no effective flood control zones were maintained; reservoir levels remained high even in the first week of August; sudden release of water was effected from all dams; reservoir storage capacity was reduced due to siltation; there was no integrated operation of dams based on scientifically identified Rule Curves; and proper flood warnings were absent. It was suggested that there should be proper Flood Plain Zoning, preparation of Inundation Maps, finalisation of Emergency Action Plans, updating of Rule Curves, evolving dam specific Operation and Maintenance Manual, proper Flood Forecasting System, etc., for better flood / dam management in future. To identify various causes of floods and factors which had resulted in worsening of the same, it was recommended to have a more detailed enquiry by appointing an independent expert enquiry committee.

8. These group of petitions were last listed on board in June 2019 and thereafter came up for hearing before us in August 2025. In these years, several developments have taken place and the parties are *ad idem* that the issues in respect of the management of dams in future have been substantively redressed. The only point now urged before us is the steps to be taken for future. Therefore, we have focused only on that issue.



- 9. The order passed in W.P.(C) No.2651 of 2019 is also placed on record. In this petition, the Division Bench noted that, apart from the Orange Alert in the district and at the dams, torrential rains could result in disasters at several places, including landslides, causing damage to property and floods. The Division Bench accordingly, directed the Registry to register a *suo motu* writ petition, W.P.(C) No.26314 of 2022, titled "Suo Motu Proceedings Initiated by the High Court v. State of Kerala and Others". The writ petition was disposed of by the Division Bench by judgment dated 11 April 2023 whereby the steps taken by the State Government through the affidavit of the Additional Chief Secretary, Disaster Management Department were taken on record. The report was made part of the judgment and accordingly, the *suo motu* writ petition was closed.
- 10. The learned Senior Government Pleader has placed on record the judgment dated 19 February 2025 in W.P.(C) No.10543 of 2020, which was taken up *suo motu*. The judgment lists the various steps initiated thereafter.
- 11. W.P.(C) No.10543 of 2020, *suo motu* registered, was regarding the regulation of water levels in various dams in the State of Kerala. By judgment dated 19 February 2025, W.P.(C) No.10543 of 2020 was disposed of. The learned counsel for the parties and the learned Amicus Curiae submit that the decision in W.P.(C) No.10543 of 2020 covers the issues raised in these Petitions, and that these Petitions can be closed



based on this decision. It will, therefore, be fruitful to reproduce the relevant paragraphs of the decision which are as under:

"6. The record shows that since 2020, the State has implemented various plans for monsoon preparedness, disaster management and mitigation through annual and periodic meetings and coordination mechanisms. Multilevel pre-monsoon review meetings are to be conducted each year to assess preparedness. These meetings are at three levels, with specific objectives. The first level is chaired by the Chief Minister, with the Minister for Revenue, all District Collectors, and heads of relevant departments participating. These meetings review the disaster preparedness of each department and ensure a coordinated response. The second level of meetings, chaired by the Chief Secretary, focuses on reviewing detailed plans and preparedness measures in coordination with departmental heads and District Collectors. The third level of meetings, chaired by the State Relief Commissioner, involves District Collectors, department heads, and central forces such as the Indian Army, Navy, Air Force, Coast Guard, BSF, CRPF, ITBP, and CISF. These meetings focus on finalizing preparedness strategies and ensuring readiness for emergency deployment. Meetings at this level have been conducted annually, with records maintained for each year.

7. The Rule Curve Monitoring Committee meetings are convened as needed to regulate water levels in dams and reservoirs. This Committee, led by the State Relief Commissioner, includes representatives from the Kerala State Electricity Board and the Irrigation Department. The meetings assess dam water levels, analyse potential emergency scenarios, and coordinate responses to ensure compliance with prescribed rule curves.



- 8. Coordination meetings with the Central Water Commission are conducted to support flood forecasting activities. These meetings chaired by the Chief Engineer of the Cauvery and Southern Rivers Organization, focus on reviewing forecast methodologies, data collection protocols, and dissemination mechanisms. Data from manual and telemetry stations are processed through the Water Information Management System portal to generate forecasts, which are then shared with stakeholders to facilitate timely decision-making.
- The State has pointed out that after the Wayanad landslide in 2024, a Post-Disaster Needs Assessment was carried out with the National Disaster Management Authority to assess the damage and response efforts. During the monsoon season, emergency control rooms operate at the State, district, and local levels to manage disaster response. These control rooms collect, analyse, and share information with relevant agencies, ensuring coordination and timely action. Public awareness campaigns are conducted every year to educate people about disaster preparedness. These include TV, radio, and social media programs, as well as local meetings focused on flood risks and safety measures. Special urban flood management meetings are held for cities like Ernakulam and Thiruvananthapuram, where officials plan and review flood control measures.
- 10. The learned Senior Government Pleader submitted a copy of Orange Book for Disaster Management 2, published by the Kerala State Disaster Management Authority. It provides guidelines for monitoring water levels in dams and rivers and issuing warnings at the district level. The Kerala State Electricity Board and the Irrigation Department have to inform the District Disaster Management Authorities in areas downstream of



the dams by 10 June each year about the water levels and the conditions under which dam shutters may be opened as per the rule curve. The Disaster Management Authority have to analyse this information and issue necessary directions to ensure that water is released only as per the approved plan. An officer of the Irrigation Department is assigned to the District Disaster Management Centre who is responsible for providing daily consolidated data on rainfall and dam water levels to the Centre and monitoring emergencies. This officer has to coordinate with officials from the Irrigation Department and Electricity Board to communicate potential flood risks within the district based on warnings from the Central Water Commission.

- 11. The Orange Book also details the procedures to be followed for yellow and orange alerts. In cases where dam shutters need to be opened, and blue alerts are issued, specific instructions are provided to manage the situation. The roles and responsibilities of the relevant authorities have been defined. The Orange Book also states that the Central Water Commission is monitoring water levels in rivers across Kerala at 38 locations. The Central Water Commission shares its flood probability analysis through a web link that is accessible to all. The Irrigation Department of the State Government has developed the Kerala Water Resources Information System, which monitors rainfall, rain forecasts, and water levels in rivers and dams. A map showing the potential for flooding in various areas of the State has also been created.
- 12. Full details of these procedures are not reproduced in the judgment to avoid lengthy narration. It is noted that the Disaster Management Authority has examined the issue and established an operating procedure. The State has placed it commitment on record that it will continue



its initiatives with emphasis on improving early warning capabilities and utilizing technology for real-time data analysis to make informed decision. The advanced early warning system, Kerala Warnings, Hazards, and Crisis (KaWaCHAM), Management System will implemented to improve disaster preparedness. The State has also stated that for monsoon preparedness in 2025, the State will continue these efforts, specifically focusing on enhancing early warning systems and leveraging technology for timely data analysis. KaWaCHAM integrates five geospatial data sources, hazard maps, and climate scenarios to provide risk knowledge, as well as real-time monitoring from sensors, weather forecasts, and telemetry stations for accurate warnings. The system will facilitate multi-channel alert dissemination. KaWaCHAM will be connected to the State Emergency Operations Center (SEOC), 14 District Emergency Operations Centres, and 78 Taluk Emergency Operations Centres VPN. ensuring real-time through secure communication and coordination among all relevant departments. We take these commitments on record.

13. Therefore, it is to be noted that substantial steps have been taken by the State post-2020 when this suo motu Public Interest Litigation was initiated. The Court took suo motu cognizance due to concerns about past floods and reports of an impending disaster. The Court's main concern was to ensure a proper system to manage the situation, not to take over the functioning of disaster management authorities. It was meant to ensure that an effective mechanism is in place, not to monitor every detail. In these circumstances, it is not necessary to keep this suo motu petition pending.

14. However, we leave it open to any public-spirited individual or any organization with bona fides to



approach the Court if any further directions in public interest are necessary."

As noted earlier, by the passage of six years and pursuant to the various orders passed herein, several developments have taken place, measures have been initiated by the State Government, committees have been constituted, and protocols have been established. The learned counsel for the parties are *ad idem* that the judgment in W.P.(C) No.10543 of 2020 substantially covers the issues regarding regulation of water in dams and the main concern which led to filing of these petitions.

12. Earlier, in exercise of powers under Section 57 of the Kerala Irrigation and Water Conservation Act, 2003 (Act of 2003), the State Government had constituted the Kerala Dam Safety Authority. Now, after the commencement of the Dam Safety Act, 2021(Act of 2021), which is a Central enactment, the State of Kerala has established the State Dam Safety Organisation by order dated 7 November 2022. The composition of the Organisation is as follows. The State Dam Safety Organisation will be headed by the Chief Engineer, Kerala State Electricity Board Ltd., as Chairperson and it will comprise Technical and Non-Technical Wings in the following structure:

"Chairperson

Chief Engineer, Civil-Dam Safety, Kerala State Electricity Board Ltd.



Technical Wing

- 1. Conservator of Forest, Agasthyavanam, Biological Park, Thiruvananthapuram.
- 2. Deputy Chief Engineer, ISW, Irrigation Department.
- 3. Two Executive Engineers from Irrigation Department (Civil-1 and Mechanical-1)
- 4. One Executive Engineer from Kerala State Electricity Board Ltd. [(C-DS) Civil].
- 5. Two Assistant Executive Engineers from Irrigation Department, Two Assistant Executive Engineers from Kerala State Electricity Board Ltd., and One Assistant Executive Engineer from Kerala Water Authority.
- 6. Four Assistant Engineers from Irrigation Department, Four Assistant Engineers from Kerala State Electricity Board Ltd., and one Assistant Engineer from Kerala Water Authority.
- 7. Two Draftsman Grade I from Irrigation Department and Two Sub Engineers from KSEBL.

Non-Technical Wing

- 1. Finance Officer (on deputation)
- 2. Administrative Assistant
- 3. One Junior Superintendent
- 4. Three Lower Division Clerks
- 5. One DTP Operator
- 6. Two Office Attendants
- 7. One Driver (On Contract Basis)"



The learned counsel representing the Dam Safety Organisation submitted that the aspects regarding the regulation of dam water will be now within the ambit of this Organisation. The learned Senior Government Pleader pointed out that the State Government has reservations regarding certain provisions of the Act of 2021 and may initiate legal action in respect of the same. We do not intend to enter into that arena. As on today, the State Dam Safety Organisation is the statutory authority to plan and oversee the plan of action on issues that have been raised in these petitions.

- 13. Therefore, apart from the directions already issued regarding the plan of action, if any other issues remain, according to us and as agreed by the learned counsel for the parties, it would be appropriate that the record files of these petitions be placed before the State Dam Safety Organisation to examine whether any suggestions of the Petitioners as regards the dam safety require consideration. Few of the petitions in this group contain prayers such as holding of enquiry, etc., which are not connected with the management of dams. In view of the order passed by the Division Bench on 14 November 2018 restricting the enquiry to the management of dams to prevent recurrence of flood devastation in future, the Dam Safety Organisation will restrict itself only to that aspect.
- 14. Copies of the petitions had already been served on the learned counsel for the Dam Safety Organisation. If not, the office of the learned

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2025:KER:72161

Senior Government Pleader will forward copies of the petitions to the Dam Safety Organisation for its perusal and appropriate action.

- 15. With these directions, the proceedings in these petitions stand closed.
- 16. We place on record our appreciation for the valuable assistance rendered by the learned *Amicus Curiae* in these petitions.
- 17. Pending interlocutory applications, if any, shall stand closed.

Sd/-**NITIN JAMDAR, CHIEF JUSTICE**

Sd/-BASANT BALAJI, JUDGE

krj/-

//TRUE COPY//



APPENDIX OF WP(C) 28502/2018

PETITIONER'S EXHIBITS:-

EXHIBIT P1 A TRUE COPY OF THE STATISTICS OF WATER STORAGE IN DAMS FROM 09.08.02018 21.08.2018 DOWNLOADED DATA FROM KSEB WEBSITE.

A TRUE COPY OF THE EXTRACTS OF THE RELEVANT EXHIBIT P2 PAGES OF THE DISTRICT LEVEL RAINFALL FORECAST FOR KERALA AND LAKSHADWEEP FROM 11.08.2018 TO 17.08.2018 $\mathbf{B}\mathbf{Y}$ METEOROLOGICAL CENTRE, THIRUVANANTHAPURAM.

EXHIBIT P3 A TRUE COPY OF THE RELEVANT PAGES OF THE DISASTER MANAGEMENT POLICY 2010 OF THE 1ST RESPONDENT.

EXHIBIT P4 Α TRUE COPY OF THE NOTICE NO.DCDK/5597/18/D.MI DATED 15.08.2018 ISSUED BY THE DISTRICT COLLECTOR, IDUKKI ALONG WITH ENGLISH TRANSLATION.

EXHIBIT P5 A TRUE COPY OF THE REPORT IN ONLINE MATHRUBHUMI DATED 22.08.2018.

EXHIBIT P6 A TRUE COPY OF THE REPORT IN EXPRESS NEWS SERVICE DATED 27.08.2018.

A TRUE COPY OF THE REPORT IN ONLINE PORTAL EXHIBIT P7 OF MANORAMA DATED 10.8.2018.

EXHIBIT P8 A TRUE COPY OF THE HINDU ONLINE REPORT DATED 10.08.2018.

RESPONDENTS' EXHIBITS: -

EXHIBIT-R7(A) TRUE COPY OF THE LIST OF DAMS UNDER KSEBL.

EXHIBIT-R7(B) TRUE COPY OF THE LIST OF FREQUENTLY SPILLING DAMS UNDER KSEBL.



- EXHIBIT-R7(C) TRUE COPY OF THE PREDICTION OF THE IMD DATED 30.05.2018.
- EXHIBIT-R7(D) TRUE COPY OF THE FORECAST ISSUED BY THE IMD DATED 16.04.2018.
- TRUE COPY OF THE FORECAST DATED 03.08.2018 EXHIBIT-R7(E) ISSUED BY THE IMD.
- TRUE COPY OF THE FORECAST FOR THE PERIOD EXHIBIT-R7(F) FROM 09.08.2018 TO 15.08.2018 AS NOTIFIED IN ITS WEBSITE ON 09.08.2018.
- TRUE COPY OF THE CHART SHOWING THE DETAILS EXHIBIT-R7(G) FOR THE PERIOD FROM 08.08.2018 22.08.2018.
- EXHIBIT-R7(H) TRUE COPY OF THE MOM DATED 25.07.2018.
- EXHIBIT-R7(I) TRUE COPY OF THE ORDER (B.O. (FTD) NO.1704/2018 (DGC/AEE-II/DAM SAFETY/2018) TVPM, DATED 01.08.2018.
- TRUE COPY OF THE MOM DATED 8.8.2018 ALONG EXHIBIT-R7(J) WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(K) TRUE COPY OF THE MOM DATED 10.8.2018 ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF LETTER OF THE EXECUTIVE EXHIBIT-R7(L) ENGINEER, DAM SAFETY DIVISION VAZHATHOPE DATED 25.07.2018 ALONG WITH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7 (M) ENGINEER, (CIVIL - DAM SAFETY & DRIP), DATED 26.07.2018, NO. CE(CDS/IDUKKI/GI/596, TO THE DISTRICT COLLECTOR, IDUKKI, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(N) ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CECDS/IDUKKI/GI/597, DATED 26.07.2018, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG



WITH ENGLISH TRANSLATION.

- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(O) ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/IDUKKI/GI/597, DATED 30.07.2018, TO THE DISTRICT COLLECTOR, IDUKKI, ERNAKULAM, KOTTAYAM ALONG WITH TRANSLATION.
- EXHIBIT-R7(P) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/RESERVOIR CONTROL/2018/650, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE NOC FROM THE DISTRICT EXHIBIT-R7(Q) IDUKKI, VIDE LETTER COLLECTOR, DCIDK/6449/18/DM1, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(R) ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/RESERVOIR CONTROL/2018/654, TO THE DISTRICT COLLECTORS OF IDUKKI, ERNAKULAM, AND KOTTAYAM, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE PROCEEDINGS OF THE EXHIBIT-R7(S) DISTRICT COLLECTOR, IDUKKI, DCIDK/6449/18/DM1, DATED 09.08.2018, GRANTING PERMISSION TO KSEBL TO RELEASE 100 CUMECS ON 10.08.2018 FROM 7:00 ONWARDS, ALONG WITH ENGLISH TRANSLATION.
- COPY OF THE PROCEEDINGS OF EXHIBIT-R7(T) TRUE THE DISTRICT COLLECTOR, IDUKKI, TO THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 10.08.2018 AND 15.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE FIRST ALERT ISSUED BY THE EXHIBIT-R7(U) AEE, IDAMALAYAR, ON 25.07.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(V) ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED



26.07.2018, NO. CECDS/IDUKKI/GI/597, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7(W) TRUE COPY OF THE ORANGE ALERT ISSUED BY THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, 01.08.2018, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND THRISSUR, ALONG WITH ENGLISH TRANSLATION

TRUE COPY OF THE RED ALERT ISSUED BY THE EXHIBIT-R7(X) CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 08.08.2018, VIDE LETTER CECDS/RESERVOIR CONTROL/2018/641, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND THRISSUR, ALONG WITH ENGLISH TRANSLATION

EXHIBIT-R7(Y) TRUE COPY OF THE MOM DATED 08.08.2018, ALONG WITH ENGLISH TRANSLATION.

TRUE COPY OF THE COMMUNICATION REGARDING EXHIBIT-R7(Z) THE INCREASE AND DECREASE IN SPILL RATES, FORWARDED FROM KSEBL THROUGH FORMAL LETTERS/EMAILS.

TRUE COPY OF THE BLUE ALERT ISSUED BY THE EXHIBIT-R7 (AA) EXECUTIVE ENGINEER, DAM SAFETY DIVISION, KAKKAD, ON 29.07.2018, VIDE LETTER NO. R.D.01/16/2018-19, TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA, AND KOTTAYAM, ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7 (AB) TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) ON 31.07.2018 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7 (AC) TRUE COPY OF THE RED ALERT WAS ISSUED ON 08.08.2018 BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD REACHED 980.90 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.



EXHIBIT-R7 (AD) TRUE COPY OF THE PROCEEDINGS OF DISTRICT COLLECTOR, PATHANAMTHITTA NO. DM1/169256/2018 DTD. 09.08.2018 GRANTED PERMISSION TO KSEBL TO RELEASE THE EXCESS WATER TO THE TUNE OF 154 CUMECS ON 09.08.2018 BETWEEN 11.30 AM AND 12.30 AM ALONG WITH ENGLISH TRANSLATION

TRUE COPY OF THE BLUE ALERT WAS ISSUED BY EXHIBIT-R7 (AE) THE EXE. ENGINEER, RESEARCH & DAM SAFETY DIVISION, KAKKAD ON 17.07.2018 VIDE LETTER NO.R.D.01/16/2018-19/464 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA ALONG WITH ENGLISH TRANSLATION.

TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY EXHIBIT-R7 (AF) THE EXE. ENGINEER, DAM SAFETY DIVISION, ON 26.07.2018 VIDE KAKKAD NO.R.D.01/16/2018-19/501 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7 (AG) ENGINEER (CIVIL - DAM SAFETY & DRIP) DATED 26.07.2018 ALONG WITH ENGLISH TRANSLATION.

TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7 (AH) ENGINEER (CIVIL - DAM SAFETY & DRIP) VIDE CE(CDS)/ RESERVOIR CONTROL/ 2018/652,DTD.09.08.2018 ISSUED THE ORANGE ALERT AGAIN TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

TRUE COPY OF THE RED ALERT WAS ISSUED ON EXHIBIT-R7(AI) 09.08.2018 BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD REACHED 986 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7 (AJ) OF THE PROCEEDINGS OF TRUE COPY COLLECTOR, PATHANAMTHITTA DISTRICT NO.DM1/169256/2018, DTD.09.08.2018 GRANTED PERMISSION TO KSEBL TO RELEASE THE EXCESS



WATER TO THE TUNE OF 100 CUMECS ON 09.08.2018 BETWEEN 6.00 PM AND 7.00 PM ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7 (AK) TRUE COPY OF THE RELEVANT PAGES OF THE DAM SPILLING DETAILS.

TRUE COPY OF THE SCREEN SHOT OF THE PHONE EXHIBIT-R7 (AL) OF AEE, R&DS, THARIODE.

EXHIBIT-R7 (AM) TRUE COPY OF THE LETTER OF THE EXE. ENGINEER, R & DS DIVISION HAD WRITTEN TO DISTRICT COLLECTOR, WAYANAD 09.08.2018 STATING THE ALARMING CONDITION AT BANASURASAGAR DAM SITE DUE TO HEAVY FLOOD.

TRUE COPY OF THE REFERENCE DRAWN TO PARA B EXHIBIT-R7 (AN) THE MOM DTD. 27.09.2018 OF REVIEW CONDUCTED BY CWC OF DRIP WORKS.

EXHIBIT R9(A) TRUE COPY OF THE PRESS RELEASE DATED 01.09.2018 ISSUED BY THE MINISTRY OF EARTH SCIENCE.



APPENDIX OF WP(C) 28954/2018

PETITIONER'S EXHIBITS: -

- EXHIBIT P1 A TRUE COPY OF THE CURRENT WEATHER STATUS AND OUTLOOK FOR 2-15 AUGUST, 208 ISSUED BY THE INDIAN METEOROLOGICAL DEPARTMENT DATED 02.08.2018.
- EXHIBIT P2 A TRUE COPY OF THE RELEVANT PAGES OF THE GUIDELINES FOR DEVELOPING EMERGENCY ACTION PLANS FOR DAMS DATED FEBRUARY, 2016 ISSUED BY THE 4TH RESPONDENT.
- EXHIBIT P3 A TRUE COPY OF THE NEWSPAPER REPORT DATED 12.08.2018.
- A TRUE COPY OF THE NEWS PAPER REPORT DATED EXHIBIT P4 09.08.2018.
- EXHIBIT P5 A TRUE COPY OF THE REPORT OF THE COMPTROLLER AND AUDITOR GENERAL ON SCHEMES FOR FLOOD CONTROL AND FLOOD FORECASTING DATED 21.07.2017.

RESPONDENTS' EXHIBITS: -

- EXHIBIT-R7(A) TRUE COPY OF THE LIST OF DAMS UNDER KSEBL.
- EXHIBIT-R7(B) TRUE COPY OF THE LIST OF FREQUENTLY SPILLING DAMS UNDER KSEBL.
- TRUE COPY OF THE PREDICTION OF THE IMD DATED EXHIBIT-R7(C) 30.05.2018.
- EXHIBIT-R7(D) TRUE COPY OF THE FORECAST ISSUED BY THE IMD DATED 16.04.2018.
- TRUE COPY OF THE FORECAST DATED 03.08.2018 EXHIBIT-R7(E) ISSUED BY THE IMD.
- EXHIBIT-R7(F) TRUE COPY OF THE FORECAST FOR THE PERIOD FROM 09.08.2018 TO 15.08.2018 AS NOTIFIED IN ITS



WEBSITE ON 09.08.2018.

- TRUE COPY OF THE CHART SHOWING THE DETAILS EXHIBIT-R7(G) FOR THE PERIOD FROM 08.08.2018 TO 22.08.2018.
- EXHIBIT-R7(H) TRUE COPY OF THE MOM DATED 25.07.2018.
- OF EXHIBIT-R7(I) TRUE COPY THE ORDER (B.O. (FTD) NO.1704/2018 (DGC/AEE-II/DAM SAFETY/2018) TVPM, DATED 01.08.2018.
- EXHIBIT-R7(J) TRUE COPY OF THE MOM DATED 8.8.2018 ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE MOM DATED 10.8.2018 ALONG EXHIBIT-R7(K) WITH ENGLISH TRANSLATION.
- TRUE COPY OF LETTER OF THE EXECUTIVE EXHIBIT-R7(L) ENGINEER, DAM SAFETY DIVISION VAZHATHOPE DATED 25.07.2018 ALONG WITH **ENGLISH** TRANSLATION.
- EXHIBIT-R7 (M) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), DATED 26.07.2018, NO. CE(CDS/IDUKKI/GI/596, TO THE DISTRICT COLLECTOR, IDUKKI, ALONG ENGLISH TRANSLATION.
- EXHIBIT-R7(N) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CECDS/IDUKKI/GI/597, DATED 26.07.2018, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(O) ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/IDUKKI/GI/597, DATED 30.07.2018, THE DISTRICT COLLECTOR, IDUKKI, ERNAKULAM, AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF EXHIBIT-R7(P) THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/RESERVOIR CONTROL/2018/650, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.



- TRUE COPY OF THE NOC FROM THE DISTRICT EXHIBIT-R7(Q) COLLECTOR, IDUKKI, VIDE LETTER DCIDK/6449/18/DM1, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(R) ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/RESERVOIR CONTROL/2018/654, TO DISTRICT COLLECTORS OF IDUKKI, ERNAKULAM, AND KOTTAYAM, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT EXHIBIT-R7(S) COLLECTOR, IDUKKI, NO. DCIDK/6449/18/DM1, DATED 09.08.2018, GRANTING PERMISSION TO KSEBL TO RELEASE 100 CUMECS ON 10.08.2018 FROM 7:00 A.M. ONWARDS, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT EXHIBIT-R7(T) COLLECTOR, IDUKKI, TO THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 10.08.2018 15.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE FIRST ALERT ISSUED BY THE EXHIBIT-R7(U) AEE, IDAMALAYAR, ON 25.07.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(V) ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 26.07.2018, NO. CECDS/IDUKKI/GI/597, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE ORANGE ALERT ISSUED BY THE EXHIBIT-R7(W) CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 01.08.2018, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND THRISSUR, ALONG WITH ENGLISH TRANSLATION
- TRUE COPY OF THE RED ALERT ISSUED BY THE EXHIBIT-R7(X) CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 08.08.2018, VIDE LETTER NO. CECDS/RESERVOIR CONTROL/2018/641, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND



THRISSUR, ALONG WITH ENGLISH TRANSLATION.

- TRUE COPY OF THE MOM DATED 08.08.2018, ALONG EXHIBIT-R7(Y) WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE COMMUNICATION REGARDING THE EXHIBIT-R7(Z) INCREASE AND DECREASE IN SPILL RATES, FORWARDED FROM KSEBL THROUGH FORMAL LETTERS/EMAILS.
- EXHIBIT-R7 (AA) TRUE COPY OF THE BLUE ALERT ISSUED BY THE EXECUTIVE ENGINEER, DAM SAFETY DIVISION, KAKKAD, ON 29.07.2018, VIDE LETTER NO. R.D.01/16/2018-19, TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA, AND KOTTAYAM, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AB) TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) ON 31.07.2018 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AC) TRUE COPY OF THE RED ALERT WAS ISSUED ON 08.08.2018 BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD REACHED 980.90 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AD) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, PATHANAMTHITTA NO. DM1/169256/2018 DTD. 09.08.2018 GRANTED PERMISSION TO KSEBL TO RELEASE THE EXCESS WATER TO THE TUNE OF 154 CUMECS ON 09.08.2018 BETWEEN 11.30 AM AND 12.30 AM ALONG WITH ENGLISH TRANSLATION
- EXHIBIT-R7 (AE) TRUE COPY OF THE BLUE ALERT WAS ISSUED BY THE EXE. ENGINEER, RESEARCH & DAM SAFETY DIVISION, KAKKAD ON 17.07.2018 VIDE LETTER NO.R.D.01/16/2018-19/464 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA ALONG WITH ENGLISH TRANSLATION.



- EXHIBIT-R7 (AF) TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY THE EXE. ENGINEER, DAM SAFETY DIVISION, KAKKAD ON 26.07.2018 VIDE LETTER NO.R.D.01/16/2018-19/501 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AG) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) DATED 26.07.2018 ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AH) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) VIDE NO. CE(CDS)/ RESERVOIR CONTROL/ 2018/652, DTD.09.08.2018 ISSUED THE ORANGE ALERT AGAIN TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AI) TRUE COPY OF THE RED ALERT WAS ISSUED ON 09.08.2018 BY THE CHIEF ENGINEER - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD REACHED 986 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(AJ) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, PATHANAMTHITTA NO.DM1/169256/ 2018 DTD.09.08.2018 GRANTED PERMISSION TO KSEBL TO RELEASE THE EXCESS WATER TO THE TUNE OF 100 CUMECS ON 09.08.2018 BETWEEN 6.00 PM AND 7.00 PM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AK) TRUE COPY OF THE RELEVANT PAGES OF THE DAM SPILLING DETAILS.
- EXHIBIT-R7 (AL) TRUE COPY OF THE SCREEN SHOT OF THE PHONE OF AEE, R&DS, THARIODE.
- EXHIBIT-R7 (AM) TRUE COPY OF THE LETTER OF THE ENGINEER, R & DS DIVISION HAD WRITTEN TO THE DISTRICT COLLECTOR, WAYANAD ON 09.08.2018 THE ALARMING CONDITION STATING BANASURASAGAR DAM SITE DUE TO HEAVY FLOOD.



EXHIBIT-R7(AN) TRUE COPY OF THE REFERENCE DRAWN TO PARA B OF THE MOM DTD. 27.09.2018 OF REVIEW CONDUCTED BY CWC OF DRIP WORKS.



APPENDIX OF WP(C) 29244/2018

PETITIONER'S EXHIBITS: -

EXHIBIT P1 TRUE PHOTO COPY OF THE REPORT PUBLISHED IN THE HINDU DAILY DATED 1.9.2018.

EXHIBIT P2 TRUE PHOTO COPY OF THE REPORT PUBLISHED IN THE HINDU DAILY DATED 1-9-2018.

RESPONDENTS' EXHIBITS: -

- EXHIBIT-R7 (A) TRUE COPY OF THE LIST OF DAMS UNDER KSEBL.
- EXHIBIT-R7 (B) TRUE COPY OF THE LIST OF FREQUENTLY SPILLING DAMS UNDER KSEBL.
- TRUE COPY OF THE PREDICTION OF THE IMD DATED EXHIBIT-R7(C) 30.05.2018.
- EXHIBIT-R7(D) TRUE COPY OF THE FORECAST ISSUED BY THE IMD DATED 16.04.2018.
- TRUE COPY OF THE FORECAST DATED 03.08.2018 EXHIBIT-R7(E) ISSUED BY THE IMD.
- TRUE COPY OF THE FORECAST FOR THE PERIOD EXHIBIT-R7(F) FROM 09.08.2018 TO 15.08.2018 AS NOTIFIED IN ITS WEBSITE ON 09.08.2018.
- TRUE COPY OF THE CHART SHOWING THE DETAILS EXHIBIT-R7(G) PERIOD FROM 08.08.2018 FOR THE TO 22.08.2018.
- EXHIBIT-R7(H) TRUE COPY OF THE MOM DATED 25.07.2018.
- EXHIBIT-R7(I) TRUE COPY OF THE ORDER (B.O. (FTD) (DGC/AEE-II/DAM SAFETY/2018) NO.1704/2018 TVPM, DATED 01.08.2018.
- EXHIBIT-R7(J) TRUE COPY OF THE MOM DATED 8.8.2018 ALONG WITH ENGLISH TRANSLATION.



- TRUE COPY OF THE MOM DATED 10.8.2018 ALONG EXHIBIT-R7(K) WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(L) TRUE COPY OF LETTER OF THE EXECUTIVE ENGINEER, DAM SAFETY DIVISION VAZHATHOPE DATED 25.07.2018 ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (M) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), DATED 26.07.2018, NO. CE(CDS/IDUKKI/GI/596, TO THE DISTRICT COLLECTOR, IDUKKI, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(N) ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CECDS/IDUKKI/GI/597, DATED 26.07.2018, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(O) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE(CDS/IDUKKI/GI/597, DATED 30.07.2018, TO THE DISTRICT COLLECTOR, IDUKKI, ERNAKULAM, AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(P) ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/RESERVOIR CONTROL/2018/650, 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE NOC FROM THE DISTRICT EXHIBIT-R7(Q) COLLECTOR, IDUKKI, VIDE LETTER DCIDK/6449/18/DM1, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(R) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/RESERVOIR CONTROL/2018/654, TO THE DISTRICT COLLECTORS OF IDUKKI, ERNAKULAM, AND KOTTAYAM, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT EXHIBIT-R7(S) COLLECTOR, IDUKKI, NO. DCIDK/6449/18/DM1, DATED 09.08.2018, GRANTING PERMISSION TO



KSEBL TO RELEASE 100 CUMECS ON 10.08.2018 FROM 7:00 A.M. ONWARDS, ALONG WITH ENGLISH TRANSLATION.

- EXHIBIT-R7(T) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, IDUKKI, TO THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 10.08.2018 AND 15.08.2018, ALONG WITH TRANSLATION.
- TRUE COPY OF THE FIRST ALERT ISSUED BY THE EXHIBIT-R7(U) AEE, IDAMALAYAR, ON 25.07.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(V) ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 26.07.2018, NO. CECDS/IDUKKI/GI/597, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE ORANGE ALERT ISSUED BY THE EXHIBIT-R7(W) CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 01.08.2018, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND THRISSUR, ALONG WITH **ENGLISH TRANSLATION**
- EXHIBIT-R7(X) TRUE COPY OF THE RED ALERT ISSUED BY THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 08.08.2018, VIDE LETTER CECDS/RESERVOIR CONTROL/2018/641, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND THRISSUR, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE MOM DATED 08.08.2018, ALONG EXHIBIT-R7(Y) WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(Z) TRUE COPY OF THE COMMUNICATION REGARDING THE INCREASE AND DECREASE IN SPILL RATES, FORWARDED FROM KSEBL THROUGH FORMAL LETTERS/EMAILS.
- TRUE COPY OF THE BLUE ALERT ISSUED BY THE EXHIBIT-R7 (AA) EXECUTIVE ENGINEER, DAM SAFETY DIVISION, KAKKAD, ON 29.07.2018, VIDE LETTER NO. R.D.01/16/2018-19, TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA, AND



KOTTAYAM, ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7(AB) TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) ON 31.07.2018 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7(AC) TRUE COPY OF THE RED ALERT WAS ISSUED ON 08.08.2018 BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD REACHED 980.90 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7(AD) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, PATHANAMTHITTA NO. DM1/169256/2018 DTD. 09.08.2018 GRANTED PERMISSION TO KSEBL TO RELEASE THE EXCESS WATER TO THE TUNE OF 154 CUMECS ON 09.08.2018 BETWEEN 11.30 AM AND 12.30 AM ALONG WITH ENGLISH TRANSLATION

EXHIBIT-R7(AE) TRUE COPY OF THE BLUE ALERT WAS ISSUED BY THE EXE. ENGINEER, RESEARCH & DAM SAFETY DIVISION, KAKKAD ON 17.07.2018 VIDE LETTER NO.R.D.01/16/2018-19/464 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7(AF) TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY THE EXE. ENGINEER, DAM SAFETY DIVISION, KAKKAD ON 26.07.2018 VIDE LETTER NO.R.D.01/16/2018-19/501 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7(AG) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) DATED 26.07.2018 ALONG WITH ENGLISH TRANSLATION.

EXHIBIT-R7 (AH) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) VIDE NO. CE(CDS)/ RESERVOIR CONTROL/ 2018/652,DTD.09.08.2018 ISSUED THE ORANGE



ALERT AGAIN TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

- EXHIBIT-R7(AI) TRUE COPY OF THE RED ALERT WAS ISSUED ON 09.08.2018 BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD REACHED 986 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AJ) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, PATHANAMTHITTA NO.DM1/169256/ 2018 DTD. 09.08.2018 GRANTED PERMISSION TO KSEBL TO RELEASE THE EXCESS WATER TO THE TUNE OF 100 CUMECS ON 09.08.2018 BETWEEN 6.00 PM AND 7.00 PM ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE RELEVANT PAGES OF THE DAM EXHIBIT-R7 (AK) SPILLING DETAILS.
- EXHIBIT-R7 (AL) TRUE COPY OF THE SCREEN SHOT OF THE PHONE OF AEE, R&DS, THARIODE.
- EXHIBIT-R7 (AM) TRUE COPY OF THE LETTER OF THE ENGINEER, R & DS DIVISION HAD WRITTEN TO THE DISTRICT COLLECTOR, WAYANAD ON 09.08.2018 THE ALARMING CONDITION STATING BANASURASAGAR DAM SITE DUE TO HEAVY FLOOD.
- TRUE COPY OF THE REFERENCE DRAWN TO PARA B EXHIBIT-R7 (AN) OF THE MOM DTD. 27.09.2018 OF REVIEW CONDUCTED BY CWC OF DRIP WORKS.



APPENDIX OF WP(C) 29296/2018

PETITIONER'S EXHIBITS:-

- EXHIBIT P1 TRUE COPY OF THE OPINION OF DR. AMITA SINGH, PROFESSOR, JNU AS POSTED IN SOCIAL MEDIA.
- EXHIBIT P2 TRUE COPY OF THE REPORT PUBLISHED IN NASA EARTH OBSERVATORY WITH THE PHOTOGRAPHS FROM THE NASA DATED AUGUST 22,2018
- EXHIBIT P3 TRUE COPY OF THE NEWS ARTICLE PUBLISHED BY NDTV ON 29.08.2018.
- EXHIBIT P4 TRUE COPY OF THE NEWS ARTICLE PUBLISHED IN BBC ON 21ST AUGUST 2018.
- EXHIBIT P5 TRUE COPY OF THE REPORT PUBLISHED IN WEEK ONLINE MAGAZINE ON THE REASONS FOR THE EARLY OPENING OF IDUKKI DAM.
- EXHIBIT P6 TRUE COPY OF THE HINDU NEWSPAPER REPORTS DATED 02.08.2018 WHICH PUBLISHED MINISTER, MM MANI'S STATEMENTS IN RELATION NO THE TRIAL RUN.
- EXHIBIT P7 COPY OF THE TIMES OF INDIA NEWSPAPER REPORTS
 DATED 03.08.2018 WHICH PUBLISHED KSEB
 CHAIRMAN NS PILLAI'S STATEMENTS REGARDING THE
 LOSS TO THE KSEB.
- EXHIBIT P8 TRUE COPY OF THE WEEK ONLINE MAGAZINE'S REPORTS DATED 01.08.2018 REGARDING THE STATEMENTS OF WATER RESOURCES MINISTER MATHEW P.THOMAS.
- EXHIBIT P9 TRUE COPY OF THE TIMES OF INDIA NEWSPAPER REPORTS DATED 02.08.2018 WHICH REMARKED THE GOVERNMENT'S INDECISION ON THIS MATTER.
- EXHIBIT P10 TRUE COPY OF THE GUIDELINES FOR DEVELOPING EMERGENCY ACTION PLANS.



- TRUE COPY OF THE RELEVANT PAGES OF THE REPORT EXHIBIT P11 ON THE DAM SAFETY MEASURES OF 1986.
- EXHIBIT P12 TRUE COPY OF THE RELEVANT PAGES OF THE CAG REPORT ON SCHEMES OF FLOOD CONTROL AND FLOOD FORECASTING.
- TRUE COPY OF THE NEWS ARTICLE APPRAISING THE EXHIBIT P13 MANAGEMENT OF THE PAZHASSI DAM.

RESPONDENTS' EXHIBITS: -

- TRUE PHOTOCOPY OF THE PRESS RELEASE DATED EXHIBIT-R1(A) 16/04/2018 ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AND PERTAINING TO LONG FORECAST FOR 2018 SOUTH WEST MONSOON SEASONAL (JUNE TO SEPTEMBER) RAINFALL.
- TRUE PHOTOCOPY OF THE PRESS RELEASE DATED EXHIBIT-R1(B) 30/05/2018 ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AND PERTAINING TO SECOND LONG RANGE FORECAST FOR 2018 SOUTH WEST MONSOON SEASONAL RAINFALL.
- TRUE PHOTOCOPY OF THE DISTRICT WISE RAINFALL EXHIBIT-R1(C) FORECAST FOR KERALA AND LAKSHADWEEP ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AT 1PM ON 08/08/2018 FOR FURTHER FIVE DAYS.
- TRUE PHOTOCOPY OF THE DISTRICT WISE RAINFALL EXHIBIT-R1(D) FORECAST FOR KERALA AND LAKSHADWEEP ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AT 1PM ON 09/08/2018 FOR FURTHER FIVE DAYS.
- EXHIBIT-R1(E) TRUE PHOTOCOPY OF THE DISTRICT WISE RAINFALL FORECAST FOR KERALA AND LAKSHADWEEP ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AT 1PM ON 10/08/2018 FOR FURTHER FIVE DAYS.
- TRUE PHOTOCOPY OF THE DISTRICT WISE RAINFALL EXHIBIT-R1(F) FORECAST FOR KERALA AND LAKSHADWEEP ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AT 1PM ON 11/08/2018 FOR FURTHER FIVE DAYS.



- EXHIBIT-R1(G) TRUE PHOTOCOPY OF THE DISTRICT WISE RAINFALL FORECAST FOR KERALA AND LAKSHADWEEP ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AT 1PM ON 12/08/2018 FOR FURTHER FIVE DAYS.
- EXHIBIT-R1(H) TRUE PHOTOCOPY OF THE DISTRICT WISE RAINFALL FORECAST FOR KERALA AND LAKSHADWEEP ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AT 1PM ON 13/08/2018 FOR FURTHER FIVE DAYS.
- EXHIBIT-R1(I) TRUE PHOTOCOPY OF THE DISTRICT WISE RAINFALL FORECAST FOR KERALA AND LAKSHADWEEP ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AT 1PM ON 14/08/2018 FOR FURTHER FIVE DAYS.
- EXHIBIT-R1(J) TRUE PHOTOCOPY OF THE EMAIL DATED 15/08/2018 BY THE MET CENTRE THIRUVANANTHAPURAM.
- EXHIBIT-R1(K) TRUE PHOTOCOPY OF THE DISTRICT WISE RAINFALL FORECAST FOR KERALA AND LAKSHADWEEP ISSUED BY THE INDIA METEOROLOGICAL DEPARTMENT AT 1PM ON 15/08/2018 FOR FURTHER FIVE DAYS.
- EXHIBIT-R1(L) TRUE COPY OF THE FIGURES SHOWING THE FORECASTED RAIN FALL AS AGAINST THE ACTUAL RAIN FALL BASED ON THE COLOUR CODES STIPULATED BY THE IMD.
- EXHIBIT-R1(M) TRUE COPY OF THE LIST OF DAMS UNDER KERALA STATE ELECTRICITY BOARD LIMITED.
- EXHIBIT-R1(N) TRUE COPY OF THE LIST OF DAMS UNDER KERALA STATE ELECTRICITY BOARD LIMITED WHICH ARE FREQUENTLY SPILLED.
- EXHIBIT-R1(O) TRUE PHOTOCOPY OF THE REPORT NO. D.M 1-169256/18 DATED 28/08/2018 OF THE DISTRICT COLLECTOR, PATHANAMTHITTA, REGARDING THE OPENING OF KAKKI ANATHODE DAM ALONG WITH ITS ENGLISH TRANSLATION.
- EXHIBIT-R1(P) TRUE COPY OF THE SCREEN SHOT OF TELEPHONIC CALL MADE BY THE KSEBL OFFICER AT THE BANASURA SAGAR DAM TO THE DISTRICT COLLECTOR, WAYANAD.



- TRUE COPY OF THE SCREEN SHOT OF TELEPHONIC EXHIBIT-R1(Q) CALL MADE BY THE KSEBL OFFICER AT BANASURA SAGAR DAM TO THE ADDITIONAL DISTRICT MAGISTRATE, WAYANAD AUGUST 2018.
- EXHIBIT-R1(R) TRUE COPY OF THE SCREEN SHOT OF NEWS BEING FLASHED IN THE TELEVISION REGARDING OPENING OF THE BANASURA SAGAR DAM.
- TRUE PHOTOCOPY OF GO (MS) NO. 8/87/IRR DATED EXHIBIT-R1(S) 02/04/1987 PROVIDING THE RULES FOR REGULATION DISTRIBUTION OF WATER FROM IRRIGATION PROJECT.
- TRUE PHOTOCOPY OF RULES FOR REGULATION AND EXHIBIT-R1(T) DISTRIBUTION OF WATER FROM VAZHANI SCHEME.
- TRUE PHOTOCOPY OF GO (MS) NO. 15/74 DATED EXHIBIT-R1(U) 30/08/1974 PROVIDING FOR RULES FOR REGULATION DISTRIBUTION OF WATER FROM WALAYAR IRRIGATION PROJECT.
- EXHIBIT-R1(V) TRUE PHOTOCOPY OF (MS) GO NO. 15/2010/WRD DATED 20/02/2010 PROVIDING FOR RULES FOR REGULATION AND DISTRIBUTION OF WATER FROM CHITURPUZHA IRRIGATION PROJECT.
- TRUE PHOTOCOPY OF GO (MS) NO. 25/74/W & P EXHIBIT-R1(W) DATED 26/06/1974 WHICH PROVIDED FOR RULES FOR REGULATION AND DISTRIBUTION OF WATER FROM PEECHI IRRIGATION PROJECT.
- EXHIBIT-R1(X) TRUE PHOTOCOPY OF GO (P) NO. 4/2011/WRD DATED 24/01/2011 WHICH PROVIDED FOR RULES FOR REGULATION AND DISTRIBUTION OF WATER FROM PEECHI IRRIGATION PROJECT.
- TRUE PHOTOCOPY OF RULES FOR REGULATION AND EXHIBIT-R1(Y) DISTRIBUTION OF WATER FROM MANGALAM DAM.
- EXHIBIT-R1(Z) TRUE PHOTOCOPY OF OPERATION AND MAINTENANCE PLAN FOR MALAMPUZHA SUB PROJECT.



- EXHIBIT-R1 (AA) TRUE PHOTOCOPY OF THE WATER LEVEL AND STORAGE REGISTER OF MALAMPUZHA DAM.
- EXHIBIT-R1 (AB) TRUE PHOTOCOPY OF THE FIRST WARNING DATED 09/08/2018 REGARDING CHIMONI DAMALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AC) TRUE PHOTOCOPY OF THE SECOND WARNING DATED 10/08/2018 REGARDING CHIMONI DAMWITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AD) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 19/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE DISTRICT COLLECTOR, PALAKKAD REGARDING THE FIRST PERTAINING TO OPENING OF MALAMPUZHA DAM.
- EXHIBIT-R1 (AE) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 19/07/2018 FROM THE EXECUTIVE MALAMPUZHA DAM TO THE CHIEF ENGINEER OF IRRIGATION DEPARTMENT AND OTHERS REGARDING THE FIRST WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM.
- EXHIBIT-R1 (AF) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 19/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE DISTRICT INFORMATION OFFICER, PALAKKAD REGARDING THE FIRST WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM FOR PUBLICATION IN THE PRINT, VISUAL AND AUDIO MEDIA WITH ENGLISH TRANSLATION.
- EXHIBIT-R1(AG) TRUE PHOTOCOPY OF THE PRESS RELEASE ISSUED THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE DISTRICT COLLECTOR, PALAKKAD REGARDING THE FIRST WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM WITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AH) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 19/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE TAHSILDAR, PALAKKAD REGARDING THE FIRST WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM.



- EXHIBIT-R1(AI) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 19/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE REVENUE DIVISIONAL OFFICER, PALAKKAD REGARDING THE FIRST WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM.
- EXHIBIT-R1(AJ) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 25/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM REGARDING THE SECOND WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM.
- EXHIBIT-R1 (AK) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 25/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE CHIEF ENGINEER OF IRRIGATION DEPARTMENT AND OTHERS REGARDING THE SECOND WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM.
- EXHIBIT-R1 (AL) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 25/07/2018 FROM THE EXECUTIVE MALAMPUZHA DAM TO THE DISTRICT INFORMATION OFFICER, PALAKKAD REGARDING THE SECOND WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM FOR PUBLICATION IN THE PRINT, VISUAL AND AUDIO MEDIA WITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AM) TRUE PHOTOCOPY OF THE PRESS RELEASE ISSUED BY THE EXECUTIVE ENGINEER, MALAMPUZHA DAM REGARDING THE SECOND WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM. WITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AN) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 25/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE TAHSILDAR, PALAKKAD REGARDING THE SECOND WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM.
- EXHIBIT-R1 (AO) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 25/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE REVENUE DIVISIONAL OFFICER, PALAKKAD REGARDING THE WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM.



- EXHIBIT-R1 (AP) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 30/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE DISTRICT COLLECTOR, PALAKKAD REGARDING THE THIRD WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM WITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AQ) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 30/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE REVENUE DIVISIONAL OFFICER, PALAKKAD REGARDING THE THIRD WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM. WITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AR) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 30/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE DISTRICT INFORMATION OFFICER, PALAKKAD REGARDING THE THIRD WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM FOR PUBLICATION IN THE PRINT, VISUAL AND AUDIO MEDIA WITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AS) TRUE PHOTOCOPY OF THE PRESS RELEASE ISSUED BY THE EXECUTIVE ENGINEER, MALAMPUZHA DAM REGARDING THE THIRD WARNING PERTAINING TO OPENING OF MALAMPUZHA DAM WITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AT) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 31/07/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE DISTRICT INFORMATION OFFICER, PALAKKAD REGARDING THE OPENING OF MALAMPUZHA DAM ON 01/08/2018 FOR PUBLICATION IN THE PRINT, VISUAL AND AUDIO MEDIA.
- EXHIBIT-R1 (AU) TRUE PHOTOCOPY OF THE COMMUNICATION DATED 01/08/2018 FROM THE EXECUTIVE ENGINEER, MALAMPUZHA DAM TO THE DISTRICT INFORMATION OFFICER, PALAKKAD REGARDING THE OPENING OF MALAMPUZHA DAM ON 01/08/2018 FOR PUBLICATION IN THE PRINT, VISUAL AND AUDIO MEDIA.
- EXHIBIT-R1 (AV) TRUE PHOTOCOPY OF THE ACTION TAKEN REPORT BY THE DISTRICT COLLECTOR, THRISSUR WITH REGARD TO OPENING OF THE SHUTTERS OF PEECHI DAM.



- EXHIBIT-R1 (AW) TRUE PHOTOCOPY OF THE REPORT PREPARED BY KERALA STATE DISASTER MANAGEMENT AUTHORITY REGARDING DISASTER PREPAREDNESS AND RESPONSE MEASURES TAKEN BY THE STATE AND DISTRICT DISASTER MANAGEMENT AUTHORITIES AS PART OF MULLAPERIYAR CRISIS MANAGEMENT.
- EXHIBIT-R1(AX) TRUE PHOTOCOPY OF THE REPORT OF THE DISTRICT COLLECTOR, THRISSUR, REGARDING THE DISASTER MANAGEMENT STEPS TAKEN IN THE DISTRICT DURING THE KERALA FLOODS, 2018 ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R1 (AY) TRUE PHOTOCOPY OF THE PROFORMA BY DISTRICT COLLECTOR, ERNAKULAM, REGARDING THE DISASTER MANAGEMENT STEPS TAKEN IN THE DISTRICT DURING THE KERALA FLOODS, 2018.
- EXHIBIT-R1 (AZ) TRUE PHOTOCOPY OF THE REPORT OF THE DISTRICT COLLECTOR, ALAPPUZHA REGARDING THE DISASTER MANAGEMENT STEPS TAKEN IN THE DISTRICT DURING THE KERALA FLOODS, 2018.
- EXHIBIT-R1 (BA) TRUE PHOTOCOPY OF THE STUDY REPORT OF SEPTEMBER 2018 ON KERALA FLOODS BY THE CENTRAL WATER COMMISSION.
- EXHIBIT-R1 (BB) TRUE PHOTOCOPY OF RELEVANT PAGE OF THE NATIONAL DISASTER MANAGEMENT PLAN, 2016.
- EXHIBIT-R1 (BC) RUE COPY OF THE LETTER NO. DMA1/447/2018/DMD DATED 06/10/2018.
- EXHIBIT-R1 (BD) A COPY OF THE SECOND REPORT REFERRED TO BY THE LEARNED AMICUS CURIAE TITLED AS 'ROLE OF DAMS ON THE FLOODS OF AUGUST 2018 IN PERIYAR RIVER BASIN, KERALA' BY SUDHEER K.P., (IIT CHENNAI) & OTHERS PUBLISHED IN SCIENCE JOURNAL - CURRENT SCIENCE
- EXHIBIT-R1 (BE) A COPY OF THE EMAIL COMMUNICATION ISSUED BY THE EDITOR OF COPERNICUS PUBLICATION, THE PUBLICATION WING OF HESS ON BEHALF OF THE HESS EDITORIAL BOARD TO THE REVIEWER SRI.SUDHEER PADIKKAL.



- EXHIBIT-R1 (BF) A COPY OF THE CHART SHOWING THE INFLOW AS AGAINST THE OUTFLOW OF THE DAMS UNDER THE IRRIGATION DEPARTMENT DURING 15TH TO 17TH AUGUST.
- EXHIBIT-R1 (BG) A SEPARATE NOTE ON THE FORMULATION OF RULE CURVE.
- EXHIBIT-R5(A) TRUE COPY OF THE ANNUAL REPORT SUBMITTED BY THE DAM SAFETY AUTHORITY, RESPONDENT NO.5 BEFORE THE GOVERNMENT FOR THE FINANCIAL YEAR 2015-16.
- EXHIBIT-R5(B) TRUE COPY OF THE ANNUAL REPORT SUBMITTED BY THE DAM SAFETY AUTHORITY, RESPONDENT NO.5 BEFORE THE GOVERNMENT FOR THE FINANCIAL YEAR 2016-17.
- TRUE COPY OF THE ANNUAL REPORT SUBMITTED BY EXHIBIT-R5(C) THE DAM SAFETY AUTHORITY, RESPONDENT NO.5 BEFORE THE GOVERNMENT FOR THE FINANCIAL YEAR 2017-18.
- EXHIBIT-R5(D) TRUE COPY OF THE STUDY REPORT OF KERALA FLOODS OF AUGUST, 2018 PREPARED BY THE CENTRAL WATER COMMISSION, HYDROLOGICAL STUDIES ORGANIZATION, HYDROLOGY (S) DIRECTORATE WITH ITS FINDINGS AND RECOMMENDATIONS.



APPENDIX OF WP(C) NO.29420/2018

PETITIONER'S EXHIBITS: - NIL

RESPONDENTS' EXHIBITS: -

- TRUE COPY OF THE LIST OF DAMS UNDER KSEBL. EXHIBIT-R7(A)
- EXHIBIT-R7(B) TRUE COPY OF THE LIST OF FREQUENTLY SPILLING DAMS UNDER KSEBL.
- TRUE COPY OF THE PREDICTION OF THE IMD DATED EXHIBIT-R7(C) 30.05.2018.
- EXHIBIT-R7(D) TRUE COPY OF THE FORECAST ISSUED BY THE IMD DATED 16.04.2018.
- EXHIBIT-R7(E) TRUE COPY OF THE FORECAST DATED 03.08.2018 ISSUED BY THE IMD.
- TRUE COPY OF THE FORECAST FOR THE PERIOD EXHIBIT-R7(F) FROM 09.08.2018 TO 15.08.2018 AS NOTIFIED IN ITS WEBSITE ON 09.08.2018.
- TRUE COPY OF THE CHART SHOWING THE DETAILS EXHIBIT-R7(G) FOR THE PERIOD FROM 08.08.2018 TO 22.08.2018.
- EXHIBIT-R7(H) TRUE COPY OF THE MOM DATED 25.07.2018.
- EXHIBIT-R7(I) TRUE COPY OF THE ORDER (B.O. (FTD) NO.1704/2018 (DGC/AEE-II/DAM SAFETY/2018) TVPM, DATED 01.08.2018.
- TRUE COPY OF THE MOM DATED 8.8.2018 ALONG EXHIBIT-R7(J) WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE MOM DATED 10.8.2018 ALONG EXHIBIT-R7(K) WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(L) TRUE COPY OF LETTER OF THE EXECUTIVE ENGINEER, DAM SAFETY DIVISION VAZHATHOPE



DATED 25.07.2018 ALONG WITH ENGLISH TRANSLATION.

- EXHIBIT-R7(M) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL DAM SAFETY & DRIP), DATED 26.07.2018, NO. CE(CDS/IDUKKI/GI/596, TO THE DISTRICT COLLECTOR, IDUKKI, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(N) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL DAM SAFETY & DRIP), NO. CECDS/IDUKKI/GI/597, DATED 26.07.2018, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(O) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL DAM SAFETY & DRIP), NO. CE(CDS/IDUKKI/GI/597, DATED 30.07.2018, TO THE DISTRICT COLLECTOR, IDUKKI, ERNAKULAM, AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(P) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL DAM SAFETY & DRIP), NO. CE(CDS/RESERVOIR CONTROL/2018/650, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(Q) TRUE COPY OF THE NOC FROM THE DISTRICT COLLECTOR, IDUKKI, VIDE LETTER NO. DCIDK/6449/18/DM1, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(R) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL DAM SAFETY & DRIP), NO. CE(CDS/RESERVOIR CONTROL/2018/654, TO THE DISTRICT COLLECTORS OF IDUKKI, ERNAKULAM, AND KOTTAYAM, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(S) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, IDUKKI, NO. DCIDK/6449/18/DM1, DATED 09.08.2018, GRANTING PERMISSION TO KSEBL TO RELEASE 100 CUMECS ON 10.08.2018 FROM 7:00 A.M. ONWARDS, ALONG WITH ENGLISH TRANSLATION.



- TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT EXHIBIT-R7(T) COLLECTOR, IDUKKI, TO THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 10.08.2018 15.08.2018, ALONG WITH TRANSLATION.
- TRUE COPY OF THE FIRST ALERT ISSUED BY THE EXHIBIT-R7(U) AEE, IDAMALAYAR, ON 25.07.2018, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(V) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 26.07.2018, NO. CECDS/IDUKKI/GI/597, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(W) TRUE COPY OF THE ORANGE ALERT ISSUED BY THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 01.08.2018, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND THRISSUR, ALONG WITH ENGLISH TRANSLATION
- TRUE COPY OF THE RED ALERT ISSUED BY THE EXHIBIT-R7(X) CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 08.08.2018, VIDE LETTER CECDS/RESERVOIR CONTROL/2018/641, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND THRISSUR, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(Y) TRUE COPY OF THE MOM DATED 08.08.2018, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(Z) TRUE COPY OF THE COMMUNICATION REGARDING THE INCREASE AND DECREASE IN SPILL RATES, FORWARDED FROM KSEBL THROUGH FORMAL LETTERS/EMAILS.
- EXHIBIT-R7 (AA) TRUE COPY OF THE BLUE ALERT ISSUED BY THE EXECUTIVE ENGINEER, DAM SAFETY DIVISION, KAKKAD, ON 29.07.2018, VIDE LETTER NO. R.D.01/16/2018-19, TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA, AND KOTTAYAM, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY EXHIBIT-R7 (AB) THE CHIEF ENGINEER (CIVIL - DAM SAFETY &



DRIP) ON 31.07.2018 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

- EXHIBIT-R7 (AC) TRUE COPY OF THE RED ALERT WAS ISSUED ON 08.08.2018 BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD REACHED 980.90 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AD) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, **PATHANAMTHITTA** NO. DM1/169256/2018 DTD. 09.08.2018 GRANTED PERMISSION TO KSEBL TO RELEASE THE EXCESS WATER TO THE TUNE OF 154 CUMECS 09.08.2018 BETWEEN 11.30 AM AND 12.30 AM ALONG WITH ENGLISH TRANSLATION
- TRUE COPY OF THE BLUE ALERT WAS ISSUED BY EXHIBIT-R7 (AE) THE EXE. ENGINEER, RESEARCH & DAM SAFETY DIVISION, KAKKAD ON 17.07.2018 VIDE LETTER NO.R.D.01/16/2018-19/464 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY EXHIBIT-R7 (AF) THE EXE. ENGINEER, DAM SAFETY DIVISION, 26.07.2018 VIDE KAKKAD onLETTER NO.R.D.01/16/2018-19/501 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AG) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) DATED 26.07.2018 ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AH) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) VIDE CE (CDS) / RESERVOIR CONTROL/ 2018/652,DTD.09.08.2018 ISSUED THE ORANGE ALERT AGAIN TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.



TRUE COPY OF THE RED ALERT WAS ISSUED ON EXHIBIT-R7(AI) 09.08.2018 BY THE CHIEF ENGINEER - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD REACHED 986 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT EXHIBIT-R7 (AJ) COLLECTOR, PATHANAMTHITTA NO. DM1/169256/ 2018, DTD.09.08.2018 GRANTED PERMISSION TO KSEBL TO RELEASE THE EXCESS WATER TO THE TUNE OF 100 CUMECS ON 09.08.2018 BETWEEN 6.00 PM AND 7.00 PM ALONG WITH ENGLISH TRANSLATION.

TRUE COPY OF THE RELEVANT PAGES OF THE DAM EXHIBIT-R7 (AK) SPILLING DETAILS.

EXHIBIT-R7 (AL) TRUE COPY OF THE SCREEN SHOT OF THE PHONE OF AEE, R&DS, THARIODE.

THE TRUE COPY OF LETTER OF THE EXE. EXHIBIT-R7 (AM) ENGINEER, R & DS DIVISION HAD WRITTEN TO THE DISTRICT COLLECTOR, WAYANAD ON 09.08.2018 STATING THEALARMING CONDITION AT BANASURASAGAR DAM SITE DUE TO HEAVY FLOOD.

TRUE COPY OF THE REFERENCE DRAWN TO PARA B EXHIBIT-R7 (AN) OF THE MOM DTD. 27.09.2018 OF REVIEW CONDUCTED BY CWC OF DRIP WORKS.



APPENDIX OF WP(C) 29528/2018

PETITIONERS' EXHIBITS: -

- EXHIBIT P1 TRUE COPY OF AADHAR CARD RELATING TO THE 1ST PETITIONER.
- EXHIBIT P1(A) TRUE COPY OF AADHAR CARD RELATING TO THE 2ND PETITIONER.
- EXHIBIT P2 TRUE COPY OF THE PROPERTY TAX RECEIPT 07.01.2018 RELATING TO THE RESIDENTIAL BUILDING OWNED BY THE WIFE OF THE 1ST PETITIONER.
- TRUE COPY OF THE PRESS RELEASE EXHIBIT P3 DATED 01.09.2018 BY THE INDIA METEOROLOGICAL DEPARTMENT.
- EXHIBIT P4 TRUE PRINT OUT OF THE CHART PREPARED BY THE METEOROLOGICAL DEPARTMENT.
- TRUE COPY OF THE RELEVANT PAGES OF THE EXHIBIT P5 GUIDELINES FOR DEVELOPING EMERGENCY ACTION PLAN FOR DAMS, 2016, ISSUED BY THE 4TH RESPONDENT.

RESPONDENTS' EXHIBITS: -

- TRUE COPY OF THE ANNUAL REPORT SUBMITTED EXHIBIT-R5(A) BY THE DAM SAFETY AUTHORITY, RESPONDENT NO.5 BEFORE THE GOVERNMENT FOR THE FINANCIAL YEAR 2015-16.
- EXHIBIT-R5(B) TRUE COPY OF THE ANNUAL REPORT SUBMITTED BY THE DAM SAFETY AUTHORITY, RESPONDENT NO.5 BEFORE THE GOVERNMENT FOR THE FINANCIAL YEAR 2016-17.
- EXHIBIT-R5(C) TRUE COPY OF THE ANNUAL REPORT SUBMITTED BY THE DAM SAFETY AUTHORITY, RESPONDENT NO.5 BEFORE THE GOVERNMENT FOR THE FINANCIAL YEAR 2017-18.



- EXHIBIT-R5(D) TRUE COPY OF THE STUDY REPORT OF KERALA FLOODS OF AUGUST, 2018 PREPARED BY CENTRAL WATER COMMISSION, HYDROLOGICAL STUDIES ORGANIZATION, HYDROLOGY (S) DIRECTORATE WITH ITS FINDINGS AND RECOMMENDATIONS.
- EXHIBIT-R7(A) TRUE COPY OF THE LIST OF DAMS UNDER KSEBL.
- EXHIBIT-R7(B) TRUE COPY OF THE LIST OF FREQUENTLY SPILLING DAMS UNDER KSEBL.
- TRUE COPY OF THE PREDICTION OF THE IMD DATED EXHIBIT-R7(C) 30.05.2018.
- EXHIBIT-R7(D) TRUE COPY OF THE FORECAST ISSUED BY THE IMD DATED 16.04.2018.
- EXHIBIT-R7(E) TRUE COPY OF THE FORECAST DATED 03.08.2018 ISSUED BY THE IMD.
- TRUE COPY OF THE FORECAST FOR THE PERIOD FROM EXHIBIT-R7(F) 09.08.2018 TO 15.08.2018 AS NOTIFIED IN ITS WEBSITE ON 09.08.2018.
- EXHIBIT-R7(G) TRUE COPY OF THE CHART SHOWING THE DETAILS FOR THE PERIOD FROM 08.08.2018 TO 22.08.2018.
- EXHIBIT-R7(H) TRUE COPY OF THE MOM DATED 25.07.2018.
- OF EXHIBIT-R7(I) TRUE COPY THE ORDER (B.O. (FTD) NO.1704/2018 (DGC/AEE-II/DAM SAFETY/2018) TVPM, DATED 01.08.2018.
- TRUE COPY OF THE MOM DATED 8.8.2018 ALONG EXHIBIT-R7(J) WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(K) TRUE COPY OF THE MOM DATED 10.8.2018 ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(L) TRUE COPY OF LETTER OF THE EXECUTIVE ENGINEER, DAM SAFETY DIVISION VAZHATHOPE DATED 25.07.2018 ALONG WITH ENGLISH TRANSLATION.



- EXHIBIT-R7 (M) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), DATED 26.07.2018, NO. CE(CDS/IDUKKI/GI/596, TO THE DISTRICT COLLECTOR, IDUKKI, ALONG WITH ENGLISH TRANSLATION.
- COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(N) TRUE ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CECDS/IDUKKI/GI/597, DATED 26.07.2018, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(0) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/IDUKKI/GI/597, DATED 30.07.2018, TO THE DISTRICT COLLECTOR, IDUKKI, ERNAKULAM, AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(P) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/RESERVOIR CONTROL/2018/650, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(Q) TRUE COPY OF THE NOC FROM THE DISTRICT COLLECTOR, IDUKKI, VIDE LETTER NO. DCIDK/6449/18/DM1, DATED 09.08.2018, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE LETTER OF THE CHIEF EXHIBIT-R7(R) ENGINEER, (CIVIL - DAM SAFETY & DRIP), NO. CE (CDS/RESERVOIR CONTROL/2018/654, TO DISTRICT COLLECTORS OF IDUKKI, ERNAKULAM, AND 09.08.2018, ALONG WITH KOTTAYAM, DATED ENGLISH TRANSLATION.
- EXHIBIT-R7(S) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, IDUKKI, NO. DCIDK/6449/18/DM1, DATED 09.08.2018, GRANTING PERMISSION KSEBL TO RELEASE 100 CUMECS ON 10.08.2018 FROM 7:00 A.M. ONWARDS, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(T) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, IDUKKI, TO THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 10.08.2018



15.08.2018, ALONG WITH ENGLISH AND TRANSLATION.

- EXHIBIT-R7(U) TRUE COPY OF THE FIRST ALERT ISSUED BY THE AEE, IDAMALAYAR, ON 25.07.2018, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7(V) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 26.07.2018, NO. CECDS/IDUKKI/GI/597, TO THE DISTRICT COLLECTOR, ERNAKULAM, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE ORANGE ALERT ISSUED BY THE EXHIBIT-R7(W) CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 01.08.2018, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND THRISSUR, ALONG WITH ENGLISH TRANSLATION
- TRUE COPY OF THE RED ALERT ISSUED BY THE EXHIBIT-R7(X) CHIEF ENGINEER, CIVIL - DAM SAFETY & DRIP, DATED 08.08.2018, VIDE LETTER CECDS/RESERVOIR CONTROL/2018/641, TO THE DISTRICT COLLECTORS OF ERNAKULAM AND THRISSUR, ALONG WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE MOM DATED 08.08.2018, ALONG EXHIBIT-R7(Y) WITH ENGLISH TRANSLATION.
- TRUE COPY OF THE COMMUNICATION REGARDING THE EXHIBIT-R7(Z) INCREASE AND DECREASE IN SPILL RATES, FORWARDED FROM KSEBL THROUGH FORMAL LETTERS/EMAILS.
- EXHIBIT-R7 (AA) TRUE COPY OF THE BLUE ALERT ISSUED BY THE EXECUTIVE ENGINEER, DAM SAFETY DIVISION, KAKKAD, ON 29.07.2018, VIDE LETTER NO. R.D.01/16/2018-19, TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA, AND KOTTAYAM, ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AB) TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) ON 31.07.2018 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND



KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

- EXHIBIT-R7 (AC) TRUE COPY OF THE RED ALERT WAS ISSUED ON 08.08.2018 BY THE CHIEF ENGINEER - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD REACHED 980.90 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AD) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, PATHANAMTHITTA NO. DM1/169256/2018 DTD. 09.08.2018 GRANTED PERMISSION TO KSEBL TO RELEASE THE EXCESS WATER TO THE TUNE OF 154 CUMECS ON 09.08.2018 BETWEEN 11.30 AM AND 12.30 AM ALONG WITH ENGLISH TRANSLATION
- EXHIBIT-R7 (AE) TRUE COPY OF THE BLUE ALERT WAS ISSUED BY THE EXE. ENGINEER, RESEARCH & DAM SAFETY DIVISION, KAKKAD ON 17.07.2018 VIDE LETTER NO.R.D.01/16/2018-19/464 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AF) TRUE COPY OF THE ORANGE ALERT WAS ISSUED BY THE EXE. ENGINEER, DAM SAFETY DIVISION, KAKKAD ON 26.07.2018 VIDE NO.R.D.01/16/2018-19/501 TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AG) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) DATED 26.07.2018 ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AH) TRUE COPY OF THE LETTER OF THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) VIDE NO. CE(CDS)/ RESERVOIR CONTROL/ 2018/652,DTD.09.08.2018 ISSUED THE ORANGE ALERT AGAIN TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA KOTTAYAM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AI) TRUE COPY OF THE RED ALERT WAS ISSUED ON 09.08.2018 BY THE CHIEF ENGINEER (CIVIL - DAM SAFETY & DRIP) AS THE WATER LEVEL HAD



REACHED 986 M TO THE DISTRICT COLLECTOR, PATHANAMTHITTA, ALAPPUZHA AND KOTTAYAM ALONG WITH ENGLISH TRANSLATION.

- EXHIBIT-R7 (AJ) TRUE COPY OF THE PROCEEDINGS OF THE DISTRICT COLLECTOR, PATHANAMTHITTA NO. DM1/169256/ 2018, DTD.09.08.2018 GRANTED PERMISSION KSEBL TO RELEASE THE EXCESS WATER TO THE TUNE OF 100 CUMECS ON 09.08.2018 BETWEEN 6.00 PM AND 7.00 PM ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT-R7 (AK) TRUE COPY OF THE RELEVANT PAGES OF THE DAM SPILLING DETAILS.
- EXHIBIT-R7 (AL) TRUE COPY OF THE SCREEN SHOT OF THE PHONE OF AEE, R&DS, THARIODE.
- COPY OF EXHIBIT-R7 (AM) TRUE THE LETTER OF THE EXE. ENGINEER, R & DS DIVISION HAD WRITTEN TO THE DISTRICT COLLECTOR, WAYANAD ON 09.08.2018 STATING THEALARMING CONDITION BANASURASAGAR DAM SITE DUE TO HEAVY FLOOD.
- EXHIBIT-R7 (AN) TRUE COPY OF THE REFERENCE DRAWN TO PARA B OF THE MOM DTD. 27.09.2018 OF REVIEW CONDUCTED BY CWC OF DRIP WORKS.



APPENDIX OF WP(C) 29720/2018

PETITIONER'S EXHIBITS:-

EXHIBIT	P1	TRUE COPY OF THE RELEVANT WEB PAGE OF THE KSEB WITH DETAILS OF DAMS CONSTRUCTED ACROSS RIVER PAMPA.
EXHIBIT	P2	TRUE COPY OF PAGES 1 AND 17 OF THE DISTRICT WISE RAINFALL DISTRIBUTION FOR THE PERIOD BETWEEN 01/06/2018 TO 27/08/2018 PUBLISHED BY INDIA METROLOGICAL DEPARTMENT, HYDROMET DIVISION, NEW DELHI.
EXHIBIT	Р3	TRUE COPY OF THE DISTRICT RAINFALL DEPARTURE MAP-KERALA PUBLISHED BY INDIAN METROLOGICAL DEPARTMENT, HYDROMET DIVISION, NEW DELHI FOR THE PERIOD BETWEEN 01/06/2018 TO 27/08/2018.
EXHIBIT	P4	TRUE COPY OF THE SYSTEM STATISTICS: STORAGE, AS ON 09/08/2018 OF THE KERALA STATE ELECTRICITY BOARD.
EXHIBIT	Р5	TRUE COPY OF THE AFFIDAVIT FILED BY THE CHIEF SECRETARY OF THE 1ST RESPONDENT BEFORE THE HON'BLE SUPREME COURT IN MA NO.2219 OF 2018 IN WPC NO.878 OF 2017.
EXHIBIT	P6	PHOTOGRAPH OF RANNY TOWN ON 15/08/2018.
EXHIBIT	P6(a)	PHOTOGRAPH OF RANNY TOWN ON 15/08/2018.
EXHIBIT	P6 (b)	PHOTOGRAPH OF RANNY TOWN ON 15/08/2018.
EXHIBIT	₽7	COPY OF THE LIST OF MEMBERS AND DAMAGE SUFFERED IN RANNI PANCHAYAT.
EXHIBIT	P8	COPY OF THE LIST OF MEMBERS AND DAMAGE SUFFERED IN ANGADI PANCHAYAT.
EXHIBIT	Р9	COPY OF THE LIST OF MEMBERS AND DAMAGE SUFFERED IN PAZHAVANGADI PANCHAYAT.



EXHIBIT	P10	COPY	OF	THE	DAMAGE	LIST	PREPARE	D BY	THE
		KERAL	A V	YAPAI	RI VYAV	ASAYI	EKOPANA	SAMI!	ΓHΙ,
		RANNI	UN	IT.					

EXHIBIT P11 TRUE COPY OF THE GUIDELINES FOR DEVELOPING EMERGENCY ACTION PLANS FOR DAMS ISSUED BY CENTRAL WATER COMMISSION.

EXHIBIT P12 TRUE COPY OF THE REPORT OF THE COMPTROLLER AND AUDITORY GENERAL OF INDIA ON SCHEMES FOR FLOOD CONTROL AND FLOOD CONTROL AND FLOOD FORECASTING, CHAPTER 5 (2017).



APPENDIX OF WP(C) 29896/2018

PETITIONER'S EXHIBITS:-

EXHIBIT P1 TRUE PHOTOCOPY OF THE DISASTER MANAGEMENT

POLICY, 2010.

EXHIBIT P2 TRUE PHOTOCOPY OF THE NEWSPAPER REPORT

DATED 31/08/2018 PUBLISHED IN MALAYALA

MANORAMA.

EXHIBIT P2(a) TRUE ENGLISH TRANSLATION OF EXHIBIT P2.

EXHIBIT P3 TRUE PHOTOGRAPHS SHOWING THE VEGETATION

FORMERS NOT ONLY ON THE BANKS OF THE

RIVERS BUT ALSO ON THE RIVERBEDS OF

MANJESHAR AND KUMBALA RIVERS.



APPENDIX OF WP(C) 29980/2018

PETITIONER'S EXHIBITS: -

- THE TRUE COPY OF THE MAP SHOWING THE FLOOR EXHIBIT P1 PRONE AREAS IN INDIA PUBLISHED IN NATIONAL DISASTER MANAGEMENT PLAN ISSUED UNDER SECTION 11 OF HE DISASTER MANAGEMENT ACT, 2005 BY THE NATIONAL DISASTER MANAGEMENT AUTHORITY, MINISTRY OF HOME AFFAIRS GOVERNMENT OF INDIA.
- EXHIBIT P2 THE TRUE COPY OF THE KERALA STATE DISASTER MANAGEMENT PLAN, 2016 ISSUED UNDER SECTION 23 OF THE DISASTER MANAGEMENT ACT, 2005 BY KERALA STATE DISASTER MANAGEMENT AUTHORITY, GOVERNMENT OF KERALA DATED 15/09/2016 INDIA.
- EXHIBIT P3 THE TRUE COPY OF THE DISASTER MANAGEMENT POLICY, 2010 MANDATING THE STATE TO UNDERTAKE HAZARD ANALYSIS AND VULNERABILITY ASSESSMENT COORDINATING WITH ALL RELEVANT AGENCIES.
- EXHIBIT P4 THE TRUE COPY OF THE GOVERNMENT ORDER APPROVING THE DISASTER MANAGEMENT POLICY DATED 19/06/2018.
- EXHIBIT P5 THE TRUE COPY OF THE RELEVANT PAGES OF THE NATIONAL DISASTER MANAGEMENT GUIDELINES ISSUED UNDER SECTION 6, SECTION 64 AND OTHER OF THE DISASTER MANAGEMENT ACT, 2005 BY NATIONAL DISASTER MANAGEMENT AUTHORITY, GOVERNMENT OF INDIA DATED 17/01/2008.
- THE TRUE COPY OF THE NATIONAL WATER POLICY 2002 EXHIBIT P6 ISSUED BY MINISTRY OF WATER RESOURCES GOVERNMENT OF INDIA DATED NIL.
- EXHIBIT P7 THE TRUE COPY OF THE NATIONAL WATER POLICY 2012 ISSUED BY MINISTRY OF WATER RESOURCES GOVERNMENT OF INDIA DATED NIL.
- EXHIBIT P8 THE TRUE COPY OF THE RELEVANT PAGES OF RESERVOIR OPERATION DIRECTORATE ISSUED BY



- CENTRAL WATER COMMISSION GOVERNMENT OF INDIA, 2005 DATED NIL.
- EXHIBIT P9 A TRUE COPY OF THE NEWS ARTICLES MENTIONING THE SAME PUBLISHED BY MEDIAS ON 31/07/2018.
- EXHIBIT P10 A TRUE COPY OF CIRCULAR ISSUED BY KERALA STATE ELECTRICITY BOARD VIDE NO.CMD/105/FLOOD CALAMITY/2018 DATED 18/08/2018.
- EXHIBIT P11 THE TRUE COPY OF PRESS RELEASE ISSUED BY THE INDIAN METEOROLOGICAL DEPARTMENT DATED 01/08/2018.
- EXHIBIT P12 THE TRUE COPY OF PRESS RELEASE ISSUED BY THE INDIAN METEOROLOGICAL DEPARTMENT DATED 05/08/2018.
- EXHIBIT P13 THE TRUE COPY OF PRESS RELEASE ISSUED BY THE INDIAN METEOROLOGICAL DEPARTMENT DATED 12/08/2018.
- EXHIBIT P14 THE TRUE COPY OF PRESS RELEASE ISSUED BY THE INDIA METROLOGICAL DEPARTMENT DATED 13/08/2018.
- EXHIBIT P15 THE TRUE COPY OF PRESS RELEASE ISSUED BY THE INDIAN METEOROLOGICAL DEPARTMENT DATED 14/08/2018.
- EXHIBIT P16 THE TRUE COPY OF THE NEWS ARTICLE IN WHICH THE STATEMENT OF THE CWC OFFICIAL IS QUOTED.
- EXHIBIT P17 THE TRUE COPY OF THE RELEVANT PAGES OF STANDING OPERATING PROCEDURE FOR FLOOD FORECASTING ISSUED BY THE CENTRAL WATER COMMISSION DATED 10/04/2018.
- EXHIBIT P18 THE TRUE COPY OF THE RELEVANT PAGES OPERATION OF RESERVOIR GUIDELINES IS 7323:1994 REVISED IN 1999 ISSUED BY THE BUREAU OF INDIAN STANDARDS DATED NIL.
- EXHIBIT P19 THE TRUE COPY OF THE RELEVANT PAGES OF HYDRAULIC STRUCTURES FOR FLOW DIVERSION AND



ISSUED BY INDIAN INSTITUTE STORAGE TECHNOLOGY, KHARAGPUR, AN EXPERT BODY DATED NIL PRODUCED HEREWITH TO DEPICT THE FLOOD CONTROL ZONE, FULL RESERVOIR LEVEL, CONSERVATION ZONE AND THE POSITION SPILLWAYS.

- EXHIBIT P20 A TRUE COPY OF THE DETAILS OF IDUKKI HYDROELECTRIC PROJECT DATED NIL.
- EXHIBIT P21 THE TRUE COPY OF THE NEWS ARTICLE PUBLISHED BY INDIA TODAY MENTIONING THE LEVEL OF WATER IN IDUKKI DAM WHILE OPENING THE SHUTTERS DATED 09/08/2018.
- EXHIBIT P22 THE TRUE COPY OF THE NEWS ARTICLE PUBLISHED BY THE WEEK MENTIONING THE OPENING OF VARIOUS DAM IN KERALA VIOLATING SHUTTERS IN PROTOCOLS AND RULES DATED 22/08/2018.
- EXHIBIT P23 THE TRUE COPY OF THE B.O(FTD)NO.1704/2018(DGC/AEE-II/DAM SAFETY/2018 ISSUED BY THE KERALA STATE ELECTRIC BOARD REGARDING THE EMERGENCY ACTION PLAN DATED 01/08/2018.
- EXHIBIT P24 THE TRUE COPY OF DAILY MAINTENANCE REPORT OF HYDRO UNITS IN INDIA PUBLISHED BY CENTRAL ELECTRICITY AUTHORITY G.O & D WING DATED 31/07/2018 MENTIONING THE ANNUAL MAINTENANCE OF DAMS IN KERALA.
- EXHIBIT P25 THE REPORTS PUBLISHED BY THE SANDRP REGARDING THE MISMANAGEMENT OF DAMS IN KERALA RESULTING FLOODS DATED 10/08/2018.
- EXHIBIT P26 THE REPORTS PUBLISHED BY THE SANDRP REGARDING THE MISMANAGEMENT OF DAMS IN KERALA RESULTING FLOODS DATED 27/08/2018.



APPENDIX OF WP(C) 30039/2018

PETITIONER'S EXHIBITS: -

- EXHIBIT P1 A TRUE COPY OF THE STATISTICS OF WATER STORAGE IN DAMS FROM 9.8.2018 TO 21.8.2018 DOWNLOADED DATA FROM KSEB WEBSITE.
- EXHIBIT P2 A TRUE COPY OF THE EXTRACTS OF RELEVANT PAGES OF THE DISTRICT LEVEL RAINFALL FORECAST FOR KERALA AND LAKSHADWEEP FROM 11.8.2018 17.8.2018 BY THE METEOROLOGICAL CENTRE, THIRUVANANTHAPURAM.
- A TRUE COPY OF THE FACEBOOK POST DATED EXHIBIT P3 15.8.2018 OF SRI.M.M.MANI, THE ELECTRICITY MINSTER OF KERALA AND IT'S ENGLISH TRANSLATION.
- A TRUE COPY OF THE RELEVANT PAGES OF THE EXHIBIT P4 DISASTER MANAGEMENT POLICY, 2010 OF THE 1ST RESPONDENT.
- A TRUE COPY OF THE NOTICE NO.DCDK/5597/18/D.M1 EXHIBIT P5 DATED 15.8.2018 ISSUED BY THE DISTRICT COLLECTOR, IDUKKI ALONG WITH ENGLISH TRANSLATION.
- EXHIBIT P6 A TRUE COPY OF THE REPORT IN ONLINE MATHRUBHUMI DATED 22.8.2018.
- EXHIBIT P7 TRUE COPY OF THE NEWS ITEM IN MANORAMA ONLINE DATED 21.8.2018.
- EXHIBIT P8 TRUE COPY OF THE NEWS ITEM PUBLISHED IN TIMES OF INDIA, KOCHI EDN DATED 23.8.2018.
- A TRUE COPY OF THE REPORT IN THE NEW INDIAN EXHIBIT P9 EXPRESS NEWS SERVICE DATED 27.8.2018.
- EXHIBIT P10 TRUE COPY OF THE RELEVANT PAGES OF GUIDELINES FOR DEVELOPING EMERGENCY ACTION PLANS NORMS 2016.



EXHIBIT P11 TRUE COPY OF TABLE 4 OF GUIDELINES FOR DEVELOPING EMERGENCY ACTION PLAN NORMS 2016.

EXHIBIT P12 A TRUE COPY OF THE REPORT IN ONLINE PORTAL OF MANORAMA DATED 10.8.2018.

EXHIBIT P13 A TRUE COPY OF THE HINDU ONLINE REPORT DATED 10.8.2018.



APPENDIX OF WP(C) 31716/2018

PETITIONER'S EXHIBITS: -

- EXHIBIT P1 TRUE COPY OF THE INTERIM ORDER PASSED BY THE HON'BLE SUPREME COURT ON 17-08-2018.
- EXHIBIT P2 TRUE COPY OF THE INTERIM ORDER PASSED BY THE HON'BLE SUPREME COURT ON 06-09-2018.
- EXHIBIT P3 TRUE COPY OF THE REPORT OF NEW DELHI TELEVISION LIMITED (NDTV).
- EXHIBIT P4 TRUE COPY OF THE REPORT IN INDIAN EXPRESS.
- EXHIBIT P5 TRUE COPY OF THE REPORTS REGARDING THE SAFETY MEASURES TAKEN IN CHINE DURING FLOOD.
- EXHIBIT P6 TRUE COPY OF THE REPORTS REGARDING THE SAFETY MEASURES TAKEN IN CHINE DURING FLOOD.
- EXHIBIT P7 TRUE COPY OF THE REPORTED IN CNN.
- EXHIBIT P8 TRUE COPY OF THE REPORT IN NEWYORK TIMES KOLLAMULA VILLAGE DATED 01-03-2018.



<u>APPENDIX OF WP(C)</u> 32648/2018

PETITIONER'S EXHIBITS:

- EXHIBIT P1 TRUE PHOTOCOPY OF THE LAND TAX RECEIPT PERTAINING TO THE PROPERTY OF THE PETITIONER.
- EXHIBIT P2 THE TRUE COPY OF THE CHART PREPARED BY THE 13TH RESPONDENT REGARDING THE RAINFALL DURING THE PERIOD FROM 01-06-18 TO 26-09-18.
- EXHIBIT P3 TRUE PHOTOCOPY OF THE CHAPTER 2 AND 3 OF THE GUIDELINES FOR DEVELOPING EMERGENCY ACTION PLAN FOR DAMS, 2016.

-:94:-



2025:KER:72161

APPENDIX OF WP(C) 34418/2018

PETITIONER'S EXHIBITS:-

EXHIBIT P1 TRUE COPY OF THE INSAT 3D SATELLITE MISSION EO-PORTAL DIRECTORY OBTAINED FROM INTERNET.

EXHIBIT P2 TRUE COPY OF THE INSAT 3DR SATELLITE MISSION EO-PORTAL DIRECTORY OBTAINED FROM INTERNET.

-:95:-



2025:KER:72161

APPENDIX OF WP(C) 2651/2019

PETITIONER'S EXHIBITS:-

EXHIBIT P1 TRUE COPY OF THE MEMORANDUM OF

ASSOCIATION OF THE PETITIONER.

EXHIBIT P2 TRUE COPY OF THE LETTER NO. D.O.NO.

DMRC/PON/54 DATED 30/10/2018.

-:96:-



2025:KER:72161

APPENDIX OF WP(C) 20685/2019

PETITIONER'S EXHIBITS:-

EXHIBIT P1	TRUE COPY OF THE ORDER DATED 17.8.2018 ISSUED BY THE HON'BLE SUPREME COURT OF INDIA IN MA.2219/2019 IN WPC.NO(S).878/2017.
EXHIBIT P2	TRUE COPY OF THE ORDER DATED 6.9.2018 ISSUED BY THE HON'BLE SUPREME COURT OF INDIA IN M.A.NO.2219/2018 IN WPC.NO(S).878/2017.
EXHIBIT P3	TRUE COPY OF THE REPORT OF NEW DELHI TELEVISION LIMITED (NDTV).
EXHIBIT P4	TRUE COPY OF THE REPORT OF INDIAN EXPRESS AND FINANCIAL EXPRESS.
EXHIBIT P5	TRUE COPY OF THE REPORT OF INDIAN EXPRESS AND FINANCIAL EXPRESS.
EXHIBIT P6	TRUE COPY OF THE REPORT OF INDIAN EXPRESS AND FINANCIAL EXPRESS.
EXHIBIT P7	TRUE COPY OF THE REPORTS OF CNN.
EXHIBIT P8	TRUE COPY OF THE REPORTS OF THE NEW YORK TIMES.

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