

CIRCLE OFFICE LUDHIANA,
Site No. 5, Near Wave Mall, Ferozepur Road, Ludhiana,
E-MAIL: coldhcovery@pnb.bank.in,
Mob.: 75868 46262E-AUCTION
SALE NOTICE

PUBLIC NOTICE FOR E-AUCTION FOR SALE OF MOVABLE/IMMOVABLE PROPERTY/IES

STATUTORY 15/30 DAYS SALE NOTICE TO GENERAL PUBLIC UNDER RULE 9(1) & 8(6) READ WITH RULE 6 & 9 OF THE SECURITY INTEREST(ENFORCEMENT) RULES 2002 of SARFAESI ACT 2002

E-AUCTION
SALE NOTICE

E-Auction Sale Notice for Sale of Immovable Assets under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 read with proviso to Rule 8 (6) & 9(1) of the Security Interest (Enforcement) Rules, 2002. Notice is hereby given to the public in general and in particular to the Borrower (s) and Guarantor (s) that the below described movable/immovable property mortgage charged to the Secured Creditor, the constructive/physical/symbolic possession of which has been taken by the Authorised Officer of the Bank/ Secured Creditor, will be sold on "As is where is", "As is what is", and "Whatever there is" on the date as mentioned in the table herein below, for recovery of its dues due to the Bank/ Secured Creditor from the respective borrower (s) and guarantor (s). The reserve price and the earnest money deposit will be as mentioned in the table below against the respective properties.

The Sale will be done through E-Auction platform provided at the Website <https://BAANKNET.com> on 26.05.2026 11.00 AM to 04:00 PM

Date of Inspection of Properties is 21.05.2026 to 25.05.2026 from 10:00 AM to 5:00 PM

SUBMISSION OF EMD AND ONLINE DOCUMENTS VERIFICATION ON PORTAL <https://BAANKNET.com> MUST BE DONE BEFORE THE DATE OF AUCTION

M/s PSB Alliance Pvt Ltd, Mumbai. Portal Help Desk No. +91 82912 20220, E-Mail ID: support.BAANKNET@psballiance.com, Availability: 09.00 AM to 05:00 PM on all working stays for guidance on Auction process, Registration status. Technical assistance....etc

SCHEDULE OF THE SECURED ASSETS

Sr. No.	PROPERTY/IES ID		DESCRIPTION OF THE IMMOVABLE PROPERTIES MORTGAGED/OWNER'S NAME (MORTGAGERS OF PROPERTY/IES)	Dt. of Demand Notice u/s 13(2) of SARFAESI Act, 2002	Possession Date u/s 13(4) of SARFAESI Act 2002	Reserve Price	Details of the encumbrances known to the secured creditors
	Name of Dealing Officer	Contact No.		Outstanding Amount as on	Nature of Possession	EMD	
						BID INCREASE AMOUNT	
1.	PUNBDK262593298		Equitable Mortgage of Residential Immovable total Property Measuring 9.25 Sq Yards being MC. No-34-7440, Shop No. 1, Street no. 9B, comprised in Kharsa no. 19/4/1 Khatta no. 94/99 as per jamabandi for the year 1996-97, Situated at Durga puri, Haibowal Kalan, Tehsil & Distt. Ludhiana as per Sale deed Vasika no. 22303 dated 22/12/1999 in the name of Smt. Aradhana Bajaj W/o Sh. Abhishek Bajaj bounded as under:- East: Street, West: Balance Portion, North: Neighbor Common Wall, South: Street	18.09.2025	01.12.2025	Rs. 7,10,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 11,50,088.82/- as on 18.09.2025 with further applicable interest from 31.08.2025 plus cost and other charges less recoveries (if any)	Symbolic Possession	Rs. 71,000/-	
						Rs. 20,000/-	
1) M/s Aap Ka Chhotu.Com (Borrower), 30, South Model Gram Ludhiana – 141002, 2) Sh. Abhishek Bajaj (Borrower) S/o Sh. Balwant Bajaj, (Through its Prop. M/s. Aap Ka Chhotu. com) House No. 7487, Durga Puri Haibowal Kalan, Distt. Ludhiana - 141001, 3) Smt. Aradhana Bajaj (Mortgagor/Guarantor) W/o Sh. Abhishek Bajaj, House No. 7487, Durga Puri, Haibowal Kalan Ludhiana - 141001							
2.	PUNB4CO26465585		Equitable Mortgage of Residential Immovable total Property Measuring 60 Sq Yards, Plot/House no. 88-A, comprised in Kharsa no. 26/10/2-11-12/1-13/12-20-21/1, Khata no. 49/51 as per jamabandi for the year 2012-13, Situated at Village Kaka Colony, Hadbast no. 68, locality know as Kaka Colony, Near Sachkhand Gurudwara, Rahon Road, Tehsil & Distt. Ludhiana as per Sale deed Vasika no. 2019-20/106/1/16833 dated 23/10/2019 in the name of Smt. Amresh Rani W/o Sh. Jatinder Kumar, bounded as under: East: Neighbour 18-00", West: Street 20" wide 18-00", North: Asha 30'-00", South: Neighbour 30'-00"	27.08.2025	17.12.2025	Rs. 5,27,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 8,93,230.40/- as on 26.08.2025 with further applicable interest from 27.08.2025 plus cost and other charges less recoveries (if any)	Symbolic Possession	Rs. 52,700/-	
						Rs. 20,000/-	
1) Smt. Amresh Rani (Borrower) W/o Sh. Jatinder Kumar House no. C-1138, Street No. 1, Village Bajra, ward no. 3, Distt. Ludhiana - 141007, 2) Sh. Jatinder Kumar (Co-borrower) S/o Sh. Sheeshpal Singh, House no. C-1138, Street No. 1, Village Bajra, ward no. 3, Distt. Ludhiana - 141007							
3.	PUNBP0A27547579		All that is part and parcel of Property measuring 150 Sq. Yards situated at Village Dugri, Tehsil & District Ludhiana Abadi Golden Avenue near Baba Deep Singh Nagar, Ludhiana in the name of Smt. Bimla Devi W/o Sh. Rattan Lal, Borrower/Mortgagor Vasika no. 13667 dated 14.09.2005.	21.09.2018	15.09.2023	Rs. 51,18,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 6,34,635/- as on 30.06.2018 with further applicable interest from 01.07.2018 plus cost and other charges less recoveries (if any)	Symbolic Possession	Rs. 5,11,800/-	
						Rs. 50,000/-	
1. Smt. Bimla Devi (Borrower) W/o Sh. Rattan Lal, 2. Sh. Mohit Kumar S/o Sh. Rattan Lal (Son and legal heir of deceased Borrower), House No. 148, Street no. 2, Golden avenue, Dhandra Road, Ludhiana 141013. Guarantor: Smt. Amrik Kaur W/o Sh. Jarnail Singh House-B-34-6747 Street No. 4, Naveen Nagar, Haibowal Kalan, Jassian Road, Ludhiana 141001.							
4.	PUNBADC10697651		All that part & parcel of the residential plot measuring 200 Sq. yards situated at village Sahnewal, Tehsil & District Ludhiana Hadbast no. 227, Abadi village Sahnewal, Ludhiana in the name of Smt. Charanjit Kaur W/o Sh. Charan Singh, borrower/ mortgagor Regd. Vide Vasika no. 14162 dated 22.12.2009.	09.06.2016	06.08.2018	Rs. 9,20,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 4,91,101 as on 29-02-2016 with further applicable interest from 01.03.2016 plus cost and other charges less recoveries (if any)	Symbolic Possession	Rs. 92,000/-	
						Rs. 20,000/-	
1) Smt. Charanjeet Kaur W/o Sh. Charan Singh, 2) Sh. Inderjeet Singh S/o Sh. Charan Singh, Add 1: New Model Town Ward No. 9 Sahnewal, Ludhiana, Punjab-141001, Add 2: House no. 232 kanesh, Sahnewal Ludhiana, Punjab-141020.							
5.	PUNBXBB61675658		House measuring 110 Sq. Yards comprised in Kharsa no. 35/4/1, 7/2, 14/1/1, Khata no. 678/701 as per Jamabandi for the year 2008-09 situated at Village Giaspura, H.B. no. 261, Locality known as Dr. Ambedkar Nagar, Street no. 6, Ludhiana as per Sale deed bearing Vasika no. 2024-25/103/1/1302 dated 09-05-2024 in the name of Smt. Geeta W/o Sh. Anant Singh, registered with Sub-Registrar Ludhiana and bounded as under:- East: Street 18" wide 33'-00", West: SGN School 33'-00", North: Ajay Rawat 30'-00", South: Suraj Mishra 30'-00"	18.03.2025	30.12.2025	Rs. 14,91,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 10,21,152/- as on 18.03.2025 with further applicable interest from 01.03.2025 plus cost and other charges less recoveries (if any)	Symbolic Possession	Rs. 1,49,100/-	
						Rs. 50,000/-	
Smt. Geeta W/o Anant Ram, House No. 1843, Block 17, Near Vikas Dhamshala, Abdullapur Basti Ludhiana - 141001							
6.	PUNB45400010606		EQM of property measuring 125 sq. yards. Kharsa No.5875/976, Khata No.540/854 as per Jamabandi year 2010-11, village Gill-I, HB No.263 situated at H No.54 (old)29-1251-B/43 (new) Street No.2 L.Ishar Singh Nagar,Backside GNE College, Gill Road Ludhiana standing in the name of Narinder Singh S/o Jasvir Singh vide transfer deed wasika No.11194 dated 14.12.2011 and transfer deed wasika No. 9348 dated 12.03.2015 bounded as under: East: Surjit Kaur 45' West: Iqbal Singh 45', North: Street 20' wide, South: Guru Teg Bahadur Nursery	31.07.2023	12.10.2023	Rs. 35,10,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 18,57,145.22 as on 26.07.2023 with interest charged upto 30.06.2023 plus further interest & other expenses less recoveries (if any)	Symbolic Possession	Rs. 3,51,000/-	
						Rs. 50,000/-	
M/S Guru Ramdas Technical Engg. (Borrower) Through Proprietor Narinder Singh 54 ST No. 2 Ishar Nagar, Backside GNE College Ludhiana-141003. 2) Narinder Singh (Proprietor/Mortgagor) S/o Jasvir Singh Prop. of Guru Ramdas Technical Engg. 54 ST No.2 Isher Nagar, Backside GNE College Ludhiana-141003							
7.	PUNBABA37950849		Mortgage of Immovable Property Measuring 42 Sq Yards Comprised in Kharsa no. 610/316 to 322/1, 610/316 to 322/2, Khata no. 26/34.35, Page no. 111 as per Jamabandi for the year 2008-09, H.B. no. 262, Situated at Village Daba, Abadi Guru Gobind Singh Nagar, St.No. 5, Shimlapuri, Distt. Ludhiana in the name of Sh. Gurwinder Singh S/o Sh. Nihal Singh Sale deed Vasika no. 2020-21/103/1/6967 Dated 24/11/2020.	03.11.2023	07.12.2024	Rs. 8,16,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs.10,51,943.10 /- as on 31.10.2023 with further applicable interest from 01.11.2023 plus cost and other charges less recoveries (if any)	Symbolic Possession	Rs. 81,600/-	
						Rs. 20,000/-	
Gurwinder Singh S/o Nihal Singh Add. 1: St.No. 5 Guru Gobind Singh Nagar, Shimlapuri Ludhiana 141003, Add. 2: House No 1994, St.No. 7 Jujhar Nagar Shimlapuri, Ludhiana, Punjab 141003.							
8.	PUNBABA47448599		EM of one Shop bearing MC No.B006/00403, area measuring 0K-1/2M being 15/835 share out of total land measuring 1K-7M-8S i.e. 15 Sq. Yds comprised of Kharsa No.469/2, Khata No.626/899 as per Jamabandi for the year 2012-13, situated within revenue estate Village Bahadurgarh, H.B. No.339 Locality Bahadurgarh Dana Mandi, Teh Ahmedgarh, Distt. Malerkotla vide sale deed bearing Vasika No.454 Dated 05.07.2017 in the Name of Sh. Manoj Kumar, bounded as: East: Ravi Kant 12'-0", West: Passage 12'-0", North: Deepika Garg 11'-3", South: Owner 11'-3".	23.11.2021	10.02.2023	Rs. 19,04,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 9,91,632.28/- as on 31.03.2021 with further applicable interest from 01.04.2021 plus cost and other charges less recoveries (if any)	Symbolic Possession	Rs. 1,90,400/-	
						Rs. 50,000/-	
1. Sh. Manoj Kumar S/o Sh. Megh Raj Add. 1: House No. 186/2, St. No. 2, Railway Crossing Jagerah Road, Ahmedgarh, distt Malerkotla. Add. 2: WN 2, HN 1, Jagera Road, Ahmedgarh, Sangrur, Punjab 148021							
9.	PUNBGCARORA		EQM of Residential House bearing MC No B-XXIV-2880 measuring 200 square yards, comprised of Khata No 2106/2320, Kharsa No 154 as per jamabandi of the year 2002-03, situated at Taraf Saidan, Hadbast no 172, Abadi known as Sundar Nagar, Tehsil & District Ludhiana as per sale deed bearing wasika no 1283 dated 25/04/2007 standing in the name of Smt Mamta W/o Sh Gulshan Kumar. Bounded as under:- East: Street 20' wide admeasuring 40', West: Plot No 138-139, admeasuring 40', North: Plot No 123 admeasuring 45', South: Plot No 125 admeasuring 45'	31.01.2025	19.05.2025	Rs. 1,65,00,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 22,64,019.16/- as on 31/12/2024 with further interest and other charges w.e.f. 01.01.2025	Symbolic Possession	Rs. 16,50,000/-	
						Rs. 2,00,000/-	
Borrower 1) M/s G C Arora Hosiery Through its Proprietor Sh Naveen Kumar S/o Sh Ashok Kumar, address at B6-255, Street No 4, Old Madhopuri, Ludhiana, (2) Sh Naveen Kumar S/o Sh Ashok Kumar (Proprietor of M/s G C Arora Hosiery), resident of House No 2881, Street No 2, Sundar Nagar, Ludhiana and 3) Guarantor Smt Mamta Khurana W/o Sh Gulshan Kumar, resident of House No 2881, Street No 2, Sundar Nagar, Ludhiana,							
10.	PUNBNGC10574989		1: All that part & parcel of property measuring 1 Kanal 0 Marlas 7.5 Sarsai bearing Khata No. 102/123, Kharsa o. 157/69/11/1(2-5), 66/1(0-5), as per Jamabandi of the year 2002-2003 situated at Raikot-I District Ludhiana in the name of late Sh. Jatinder Kaura (now deceased) S/o Sh. Rajan Kaura registered vide Sale deed bearing Vasika No. 3247 dated 22.11.2004.	10.09.2023	11.01.2024	Rs. 48,00,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 25,06,926.32 as on 31.08.2023 and further interest w.e.f. 01.09.2023 plus other charges, less recovery if any, until payment in full	Symbolic Possession	Rs. 4,80,000/-	
						Rs. 1,00,000/-	
1. M/s Kaura and Co. (Proprietor Sh. Jatinder Kaura, now deceased) through his legal heirs (a) Smt. Saroj Kaura (mother), (b) Mrs Dimple Kaura (widow) (c) Ms Niyati Kaura & Ms. Shrishti Kaura (daughters) Address Tajpur road, Raikot 141109 Distt Ludhiana, Punjab. 2. Sh. Jatinder Kaura S/o Sh. Rajan Kaura (since deceased), (Prop. M/s Kaura and Co.) through his Legal Heirs Smt. Saroj Kaura (Mother) Address 1. R/o of House No. 338, Green city, Raikot, Distt. Ludhiana-141109 Address 2: H. No. 2626 Mohalla Kaurian, Raikot, Distt Ludhiana, Punjab 141109, and Mrs. Dimple Kaura (widow), Ms Niyati Kaura & Ms. Shrishti Kaura (daughters) Address: H no. 338, Green City Raikot 141109 Distt Ludhiana, Punjab. 3. Smt. Saroj Kaura w/o Late Sh. Rajan Kaura (Guarantor) Address 1: R/o of House No. 338, Green city, Raikot, Distt. Ludhiana-141109 Address 2: H. No. 2626 Mohalla Kaurian, Raikot, Distt Ludhiana, Punjab 141109.							
11.	PUNB454000103511		Equitable Mortgage of Residential Property measuring 80 Sq. yards, comprised in Kharsa No 932, 933, Khata No. 120/169 as per Jamabandi for the year 2010-2011 situated at Village Gill-1, H.B No-263. Awadi Known as Preet Nagar, Tehsil & Dist-Ludhiana vide Vasika No 6685 dated 15.12.2014 owned by Smt Kamaljeet Kaur W/o Jagar Singh and bounded as under: East:- Pushpa Rani 17'-00", West:- Street 17'-00", North:- Neighbour 42'-06", South:- Neighbour 42'-06"	20.09.2016	05.04.2018	Rs. 10,75,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 16,78,000/- as on 31.08.2016 with future Intt w.e.f.31.08.2016 & other charges	Physical Possession	Rs. 1,07,500/-	
						Rs. 20,000/-	
Sandeep Singh S/o Jagar Singh R/o St. No-42, Preet Nagar, New Shimlapuri, Ludhiana-141003, 2. Smt. Kamaljeet Kaur W/o Jagar Singh, (Co-Borrower/ Mortgagor) R/o St No-42, Preet Nagar, New Shimlapuri, Ludhiana-141003							
12.	PUNB45400010629		EQM of Residential Property measuring 16-2/3 Marlas (503.90 Sq yards) comprised in khata no 15/15 (as per jamabandi for the year 2002-03) and Kharsa no 30/9/102, 11,20/1 as per jamabandi for the year 2002-2003 situated in revenue estate of Village Gurm, Hadbast No 321, sub-tehsil Dehlon, tehsil & distt Ludhiana, standing in the name of Sh. Balraj Singh S/o Sh Bachtar Singh vide sale deed no.2176 dated 16.03.2009 registered at Joint Sub Registrar Dehlon.	01.10.2015	08.01.2018	Rs. 34,00,000/-	1) As per jamabandi of the year 2012-13, there is attachment of property in the name of
	MANJEET SINGH	75868 46262		Rs. 14,49,664/- as on 30.09.2015 +further interest and charges, less recovery (if any) until payment in full.	Symbolic Possession	Rs. 3,40,000/-	
						Rs. 50,000/-	
Balraj Singh S/o Bachtar Singh (Borrower) H No 265 VPO Guram Teh Dehlon Distt-ludhiana, Punjab-141206							
13.	PUNB4CO63752723		Equitable Mortgage of Residential Immovable Property Measuring 60 Sq Yards, Plot/ House no. 87-B, comprised in Kharsa no. 26/10/2-11-12/1-13/12-20-21/1, Khatta no. 49/51 as per jamabandi for the year 2012-13, situated at Village Kaka Colony Headbast no. 68, locality know as Kaka Colony, Near Sachkhand Gurudwara, Rahon Road, Tehsil & Distt. Ludhiana as per Sale deed Vasika no. 2019-20/106/1/16834 dated 23/10/2019 in the name of Sh. Raj Kumar S/o Sh. Shanti Nath, bounded as under: East: Neighbour 18'-00", West: Street 20" wide 18'-00", North: Neighbour 30'-00", South: Rita Pathak 30'-00"	27.08.2025	17.12.2025	Rs. 5,27,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 9,33,180.13/- as on 26/08/2025 with further applicable interest from 31/07/2025 and other charges less recoveries (if any)	Symbolic Possession	Rs. 52,700/-	
						Rs. 20,000/-	
Sh. Avinash Kumar S/o Late Sh. Raj Kumar Legal heir of Raj Kumar / House no. 258, Model Colony Street no. 7, Bajra Ludhiana – 141007							
14.	PUNBPC56388129		All part & parcel of Property One House no. 40 measuring 60 Sq. Yds., comprised in Kharsa No.26/19-22-27/16/1-25/2-26/9-10-11-12-20-21-27/6/1-15/2, Khatta no. 77/102/70/204, as per jamabandi for the years 2010-2011, situated at Bhamian Khurd, Hadbast no. 180, Locality Known as Jain Colony, Block-C, Tehsil & District Ludhiana, as per sale deed bearing wasika no 2022-23/106/1/13995 dated 25.01.2023, standing in the name of Smt. Rajni Bala W/o Sh. Babbar Singh and bounded as under: East-Neighbor 36'-00", West-Neighbor 36'-00", North-Neighbor 15'-00", South-Street 15'-00"	04.12.2023	17.05.2024	Rs. 11,10,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 10,27,436.93 as on 03.12.2023 with further applicable interest from 01.12.2023 plus cost and other charges less recoveries (if any)	Symbolic Possession	Rs. 1,11,000/-	
						Rs. 50,000/-	
1) Smt. Rajni Bala W/o Babbar Singh, House No. 872, Housing Board Colony, Jamalpur Awana Ludhiana, Ludhiana, Punjab- 141010, 2) Smt. Rajni Bala W/o Babbar Singh, Mig, House No. 872, Chandigarh Road, Jamalpur Colony, Focal Point, Ludhiana, Punjab- 141010							
15.	PUNBABA47471677		Equitable Mortgage of residential immovable Property measuring 76.60 Sq Yards, Plot no. 69 min Comprised in Kharsa no. 82-62-80/-1-77/1-81/1-63/1 Khata no. 700/802 as per Jambandi for the year 2008-09, Hadbast no. 166, Village Ghehewal, situated at Abadi Luxmi Colony, Near Radha Swami Satsang Ghar, Tehsil & Distt. Ludhiana in the name of Sh. Rakesh Kumar s/o Sh. Devi Dass vide sale deed bearing wasika no. 438 dated 04/04/2013and bounded as under: East:Street, West: Neighbour, North: Neighbour, South: Neighbour	13.09.2023	04.11.2025	Rs. 17,85,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs 9,59,357.48/- as on 30.08.2023 with further applicable interest from 01.09.2023 plus cost and other charges less recoveries (if any)	Symbolic Possession	Rs. 1,78,500/-	
						Rs. 20,000/-	
Sh. Rakesh Kumar (Borrower/Mortgagor) S/o Sh. Devi Dass, 2. Smt. Neena Rani (Co-Borrower) W/o Sh. Rakesh Kumar Plot no. 69, Luxmi Colony Kailash Nagar Road, Basti Jodhewal Ludhiana 141007.							
16.	PUNBABA47466252		Equitable Mortgage of Residential Immovable Total Property Measuring 60 Sq Yards, Situated at Village Jagipur, locality know as Street no. 2, Amarjeet Colony, Jagipur Road, Rahon Road, Tehsil & Distt. Ludhiana as per Sale deed Vasika no.2019-20/106/1/7666 dated 27/06/2019 in the name of Smt. Champa Devi W/o Sh. Ram Chhail.	27.08.2025	17.12.2025	Rs. 9,37,000/-	Not Known to Secured Creditor
	MANJEET SINGH	75868 46262		Rs. 8,22,580.74/- as on 26/08/2025 with further applicable interest from 31/07/2025 and other charges less recoveries (if any)	Symbolic Possession	Rs. 93,700/-	
						Rs. 20,000/-	
1) Sh. Ram Chhail S/o Sh. Ram Subhag House no. 83/85, Street no. 1-1/2, Guru Vihar Rahon Road, Ludhiana - 141007, 2) Smt. Champa Devi W/o Sh. Ram Chhail, House no. 83/85, Street no. 1-1/2, Guru Vihar Rahon Road, Ludhiana - 141007							
17.	PUNB45400010299		House No. XXXI-1276/2-E/6 measuring				